# BuildmLearn Store for Windows Phone

BuildmLearn AppStore is a store for educational mobile apps created using BuildmLearn Toolkit. Anyone using the BuildmLearn AppStore will have access to all published applications. This application also have various templates using which the apps can be rendered.

## About BuildmLearn

BuildmLearn is a group of volunteers who collaborate to promote m-Learning with the specific aim of creating open source tools and enablers for teachers and students. The group is involved in developing easy to use m-Learning solutions, tool-kits and utilities for teachers (or parents) and students that help facilitate learning. The group comprises several like minded members of a wider community who collaborate to participate in a community building process.

## What is BuildmLearn Toolkit ?

The BuildmLearn Toolkit is an easy-to-use program that helps users make mobile apps without any knowledge of application development. The toolkit helps creating mobile application with various functionality and allows teachers to input their custom content. Targeted at teachers, this program helps them make learning fun and engaging through mobile apps. You can download the toolkit here.

## How is the toolkit helpful?

Mobile phone applications are a great tool for learning as they provide an interactive classroom experience for students. However most teachers lack knowledge in mobile application development and are unable to tap the potential of mobile applications for teaching. BuildmLearn Toolkit provides the bridge that enables teachers to use mobile applications as teaching aids.

## Features of BuildmLearn Store

* Store with great apps built using BuildmLearn Toolkit
* Browse through apps using various categories.
* Use the sam app both as store and also to launch the particular apps.

## See Also

#### Other Resources

[https://github.com/BuildmLearn/BuildmLearn-Store/tree/master/WP](#_3D250CB9_Topic)

# Version History

The topics in this section describe the various changes made to the [TODO: Project Title] over the life of the project.

## Version History

Select a version below to see a description of its changes.

* [https://github.com/BuildmLearn/BuildmLearn-Store/tree/master/WP](#_CC7BC849_Topic)

## See Also

#### Other Resources

[https://github.com/BuildmLearn/BuildmLearn-Store/tree/master/WP](#_FC30C5FD_Topic)

# Version 1.0.0.0

Version 1.0.0.0 was released on 8/17/2015.

## Changes in This Release

* Parent release

## See Also

#### Other Resources

[https://github.com/BuildmLearn/BuildmLearn-Store/tree/master/WP](#_3D250CB9_Topic)

# BuildmLearn Store

## Namespaces

|  |  |
| --- | --- |
| Namespace | Description |
| [AppStore](#_B8E99A6B_Topic) |  |
| [AppStore.Common](#_64C2D556_Topic) |  |
| [AppStore.Templates](#_91C1CCAC_Topic) |  |

# AppStore Namespace

## Classes

|  |  |  |
| --- | --- | --- |
|  | Class | Description |
| Public class | [App](#_9CA74137_Topic) | Provides application-specific behavior to supplement the default Application class. |
| Public class | [AppDetailsPage](#_D5286CD8_Topic) | This class deals with the App-Details page, which is shown when the user taps on any app cards displayed on various pages. |
| Public class | [AppsPage](#_87F5C3C6_Topic) | This activity deals with the apps shown when "more" button on the Home Page is pressed. |
| Public class | [CategoriesPage](#_A6D892C6_Topic) | This page deals with categorizing apps into certains groups. The categories are shown in tiles, which when tapped will navigate to the list of apps belonging to the particular category. |
| Public class | [CategoryPage](#_2CDD49CF_Topic) | This page is the Category Page, which the app navigates to when the user selects a particular category. |
| Public class | [MainPage](#_D20DE6DE_Topic) | This page is the Home Page. |
| Public class | [MyAppsPage](#_117C41BD_Topic) | This page deals with the My-Apps section of the app. It has a list of apps which are installed by the user. |
| Public class | [Program](#_865862A5_Topic) |  |
| Public class | [SearchPage](#_FDCE224A_Topic) | This class deals with displaying Search Results according to the search query. |
| Public class | [SettingsDialog](#_3F0F0F9A_Topic) | This class deals with Settings Dialog and implements all the important user-defined settings required by the app. |

# App Class

Provides application-specific behavior to supplement the default Application class.

## Inheritance Hierarchy

[System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)  
  [Windows.UI.Xaml.Application](http://msdn2.microsoft.com/en-us/library/br242324)  
    AppStore.App

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public sealed class App : Application, IComponentConnector,   IXamlMetadataProvider |

|  |
| --- |
| VB |
| Public NotInheritable Class App  Inherits Application  Implements IComponentConnector, IXamlMetadataProvider |

|  |
| --- |
| C++ |
| public ref class App sealed : public Application,   IComponentConnector, IXamlMetadataProvider |

|  |
| --- |
| F# |
| [<SealedAttribute>] type App =   class  inherit Application  interface IComponentConnector  interface IXamlMetadataProvider  end |

The **App** type exposes the following members.

## Constructors

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [App](#_AED7B779_Topic) | Initializes the singleton application object. This is the first line of authored code executed, and as such is the logical equivalent of main() or WinMain(). |

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private method | [CommandInvokedHandler](#_AEF9B588_Topic) | On exiting the app, a message pops up asking, if the user really wants to close the app. On tapping "yes", this method is executed. |
| Public method | [Connect](#_700B6B02_Topic) |  |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [Exit](http://msdn2.microsoft.com/en-us/library/br242327) | Shuts down the app. (Inherited from [Application](http://msdn2.microsoft.com/en-us/library/br242324).) |
| Private method | [ExtendSplashScreen](#_52C0B584_Topic) | This method loads all the contents of the store. Meanwhile, the splash screen is in view. |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetXamlType(String)](#_EB95A76_Topic) |  |
| Public method | [GetXamlType(Type)](#_D2EA0B72_Topic) |  |
| Public method | [GetXmlnsDefinitions](#_59D59645_Topic) |  |
| Public methodStatic member | [HasInternet](#_84825745_Topic) | It determines whether the phone has an internet access or not. |
| Public method | [InitializeComponent](#_157A9311_Topic) |  |
| Private method | [OnSuspending](#_6697FE70_Topic) | Invoked when application execution is being suspended. Application state is saved without knowing whether the application will be terminated or resumed with the contents of memory still intact. |
| Private method | [RootFrame\_FirstNavigated](#_7C39E66A_Topic) | Restores the content transitions after the app has launched. |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |

## Fields

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private field | [\_contentLoaded](#_975EAD2C_Topic) |  |
| Private field | [\_provider](#_C74A8CDE_Topic) |  |
| Private field | [transitions](#_2AE7CD9E_Topic) |  |

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [DebugSettings](http://msdn2.microsoft.com/en-us/library/hh701789) | Gets an object that declares how the app behaves when run in a debug environment. (Inherited from [Application](http://msdn2.microsoft.com/en-us/library/br242324).) |
| Public property | [RequestedTheme](http://msdn2.microsoft.com/en-us/library/hh701808) | Gets or sets a value that determines the light-dark preference for the overall theme of an app. (Inherited from [Application](http://msdn2.microsoft.com/en-us/library/br242324).) |
| Public property | [Resources](http://msdn2.microsoft.com/en-us/library/br242338) | Gets a collection of application-scoped resources, such as styles, templates, and brushes. (Inherited from [Application](http://msdn2.microsoft.com/en-us/library/br242324).) |

## Events

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public event | [Resuming](http://msdn2.microsoft.com/en-us/library/br242339) | Occurs when the application transitions from Suspended state to Running state. (Inherited from [Application](http://msdn2.microsoft.com/en-us/library/br242324).) |
| Public event | [Suspending](http://msdn2.microsoft.com/en-us/library/br242341) | Occurs when the application transitions to Suspended state from some other state. (Inherited from [Application](http://msdn2.microsoft.com/en-us/library/br242324).) |
| Public event | [UnhandledException](http://msdn2.microsoft.com/en-us/library/br244249) | Occurs when an exception can be handled by app code, as forwarded from a native-level Windows Runtime error. Apps can mark the occurrence as handled in event data. (Inherited from [Application](http://msdn2.microsoft.com/en-us/library/br242324).) |

## See Also

[AppStore Namespace](#_B8E99A6B_Topic)

# App Constructor

Initializes the singleton application object. This is the first line of authored code executed, and as such is the logical equivalent of main() or WinMain().

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public App() |

|  |
| --- |
| VB |
| Public Sub New |

|  |
| --- |
| C++ |
| public: App() |

|  |
| --- |
| F# |
| new : unit -> App |

## See Also

[App Class](#_9CA74137_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# App.App Fields

## Fields

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private field | [\_contentLoaded](#_975EAD2C_Topic) |  |
| Private field | [\_provider](#_C74A8CDE_Topic) |  |
| Private field | [transitions](#_2AE7CD9E_Topic) |  |

## See Also

[App Class](#_9CA74137_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# App.\_contentLoaded Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private bool \_contentLoaded |

|  |
| --- |
| VB |
| Private \_contentLoaded As Boolean |

|  |
| --- |
| C++ |
| private: bool \_contentLoaded |

|  |
| --- |
| F# |
| val mutable private \_contentLoaded: bool |

#### Field Value

Type: [Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50)

## See Also

[App Class](#_9CA74137_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# App.\_provider Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private XamlTypeInfoProvider \_provider |

|  |
| --- |
| VB |
| Private \_provider As XamlTypeInfoProvider |

|  |
| --- |
| C++ |
| private: XamlTypeInfoProvider^ \_provider |

|  |
| --- |
| F# |
| val mutable private \_provider: XamlTypeInfoProvider |

#### Field Value

Type: **XamlTypeInfoProvider**

## See Also

[App Class](#_9CA74137_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# App.transitions Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private TransitionCollection transitions |

|  |
| --- |
| VB |
| Private transitions As TransitionCollection |

|  |
| --- |
| C++ |
| private: TransitionCollection^ transitions |

|  |
| --- |
| F# |
| val mutable private transitions: TransitionCollection |

#### Field Value

Type: [TransitionCollection](http://msdn2.microsoft.com/en-us/library/br243216)

## See Also

[App Class](#_9CA74137_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# App.App Methods

The [App](#_9CA74137_Topic) type exposes the following members.

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private method | [CommandInvokedHandler](#_AEF9B588_Topic) | On exiting the app, a message pops up asking, if the user really wants to close the app. On tapping "yes", this method is executed. |
| Public method | [Connect](#_700B6B02_Topic) |  |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [Exit](http://msdn2.microsoft.com/en-us/library/br242327) | Shuts down the app. (Inherited from [Application](http://msdn2.microsoft.com/en-us/library/br242324).) |
| Private method | [ExtendSplashScreen](#_52C0B584_Topic) | This method loads all the contents of the store. Meanwhile, the splash screen is in view. |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetXamlType(String)](#_EB95A76_Topic) |  |
| Public method | [GetXamlType(Type)](#_D2EA0B72_Topic) |  |
| Public method | [GetXmlnsDefinitions](#_59D59645_Topic) |  |
| Public methodStatic member | [HasInternet](#_84825745_Topic) | It determines whether the phone has an internet access or not. |
| Public method | [InitializeComponent](#_157A9311_Topic) |  |
| Private method | [OnSuspending](#_6697FE70_Topic) | Invoked when application execution is being suspended. Application state is saved without knowing whether the application will be terminated or resumed with the contents of memory still intact. |
| Private method | [RootFrame\_FirstNavigated](#_7C39E66A_Topic) | Restores the content transitions after the app has launched. |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |

## See Also

[App Class](#_9CA74137_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# App.CommandInvokedHandler Method

On exiting the app, a message pops up asking, if the user really wants to close the app. On tapping "yes", this method is executed.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void CommandInvokedHandler(  IUICommand command ) |

|  |
| --- |
| VB |
| Private Sub CommandInvokedHandler (   command As IUICommand ) |

|  |
| --- |
| C++ |
| private: void CommandInvokedHandler(  IUICommand^ command ) |

|  |
| --- |
| F# |
| private member CommandInvokedHandler :   command : IUICommand -> unit |

#### Parameters

command

Type: [Windows.UI.Popups.IUICommand](http://msdn2.microsoft.com/en-us/library/br208667)

## See Also

[App Class](#_9CA74137_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# App.Connect Method

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void Connect(  int connectionId,  Object target ) |

|  |
| --- |
| VB |
| Public Sub Connect (   connectionId As Integer,  target As Object ) |

|  |
| --- |
| C++ |
| public: virtual void Connect(  int connectionId,   Object^ target ) sealed |

|  |
| --- |
| F# |
| abstract Connect :   connectionId : int \*   target : Object -> unit  override Connect :   connectionId : int \*   target : Object -> unit |

#### Parameters

connectionId

Type: [System.Int32](http://msdn2.microsoft.com/en-us/library/td2s409d)

target

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

#### Implements

[IComponentConnector.Connect(Int32, Object)](http://msdn2.microsoft.com/en-us/library/br228014)

## See Also

[App Class](#_9CA74137_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# App.ExtendSplashScreen Method

This method loads all the contents of the store. Meanwhile, the splash screen is in view.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void ExtendSplashScreen() |

|  |
| --- |
| VB |
| Private Sub ExtendSplashScreen |

|  |
| --- |
| C++ |
| private: void ExtendSplashScreen() |

|  |
| --- |
| F# |
| private member ExtendSplashScreen : unit -> unit |

## See Also

[App Class](#_9CA74137_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# App.GetXamlType Method

## Overload List

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [GetXamlType(String)](#_EB95A76_Topic) |  |
| Public method | [GetXamlType(Type)](#_D2EA0B72_Topic) |  |

## See Also

[App Class](#_9CA74137_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# App.GetXamlType Method (String)

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public IXamlType GetXamlType(  string fullName ) |

|  |
| --- |
| VB |
| Public Function GetXamlType (   fullName As String ) As IXamlType |

|  |
| --- |
| C++ |
| public: virtual IXamlType^ GetXamlType(  String^ fullName ) sealed |

|  |
| --- |
| F# |
| abstract GetXamlType :   fullName : string -> IXamlType  override GetXamlType :   fullName : string -> IXamlType |

#### Parameters

fullName

Type: [System.String](http://msdn2.microsoft.com/en-us/library/s1wwdcbf)

#### Return Value

Type: [IXamlType](http://msdn2.microsoft.com/en-us/library/br228027)

#### Implements

[IXamlMetadataProvider.GetXamlType(String)](http://msdn2.microsoft.com/en-us/library/br228025)

## See Also

[App Class](#_9CA74137_Topic)

[GetXamlType Overload](#_2008D0B6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# App.GetXamlType Method (Type)

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public IXamlType GetXamlType(  Type type ) |

|  |
| --- |
| VB |
| Public Function GetXamlType (   type As Type ) As IXamlType |

|  |
| --- |
| C++ |
| public: virtual IXamlType^ GetXamlType(  Type^ type ) sealed |

|  |
| --- |
| F# |
| abstract GetXamlType :   type : Type -> IXamlType  override GetXamlType :   type : Type -> IXamlType |

#### Parameters

type

Type: [System.Type](http://msdn2.microsoft.com/en-us/library/42892f65)

#### Return Value

Type: [IXamlType](http://msdn2.microsoft.com/en-us/library/br228027)

## See Also

[App Class](#_9CA74137_Topic)

[GetXamlType Overload](#_2008D0B6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# App.GetXmlnsDefinitions Method

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public XmlnsDefinition[] GetXmlnsDefinitions() |

|  |
| --- |
| VB |
| Public Function GetXmlnsDefinitions As XmlnsDefinition() |

|  |
| --- |
| C++ |
| public: virtual array<XmlnsDefinition>^ GetXmlnsDefinitions() sealed |

|  |
| --- |
| F# |
| abstract GetXmlnsDefinitions : unit -> XmlnsDefinition[]  override GetXmlnsDefinitions : unit -> XmlnsDefinition[] |

#### Return Value

Type: [XmlnsDefinition](http://msdn2.microsoft.com/en-us/library/br228050)[]

#### Implements

[IXamlMetadataProvider.GetXmlnsDefinitions()](http://msdn2.microsoft.com/en-us/library/br228026)

## See Also

[App Class](#_9CA74137_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# App.HasInternet Method

It determines whether the phone has an internet access or not.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public static bool HasInternet() |

|  |
| --- |
| VB |
| Public Shared Function HasInternet As Boolean |

|  |
| --- |
| C++ |
| public: static bool HasInternet() |

|  |
| --- |
| F# |
| static member HasInternet : unit -> bool |

#### Return Value

Type: [Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50)  
Returns the boolean state of the internet access.

## See Also

[App Class](#_9CA74137_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# App.InitializeComponent Method

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void InitializeComponent() |

|  |
| --- |
| VB |
| Public Sub InitializeComponent |

|  |
| --- |
| C++ |
| public: void InitializeComponent() |

|  |
| --- |
| F# |
| member InitializeComponent : unit -> unit |

## See Also

[App Class](#_9CA74137_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# App.OnSuspending Method

Invoked when application execution is being suspended. Application state is saved without knowing whether the application will be terminated or resumed with the contents of memory still intact.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void OnSuspending(  Object sender,  SuspendingEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub OnSuspending (   sender As Object,  e As SuspendingEventArgs ) |

|  |
| --- |
| C++ |
| private: void OnSuspending(  Object^ sender,   SuspendingEventArgs^ e ) |

|  |
| --- |
| F# |
| private member OnSuspending :   sender : Object \*   e : SuspendingEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

The source of the suspend request.

e

Type: [Windows.ApplicationModel.SuspendingEventArgs](http://msdn2.microsoft.com/en-us/library/br224686)

Details about the suspend request.

## See Also

[App Class](#_9CA74137_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# App.RootFrame\_FirstNavigated Method

Restores the content transitions after the app has launched.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void RootFrame\_FirstNavigated(  Object sender,  NavigationEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub RootFrame\_FirstNavigated (   sender As Object,  e As NavigationEventArgs ) |

|  |
| --- |
| C++ |
| private: void RootFrame\_FirstNavigated(  Object^ sender,   NavigationEventArgs^ e ) |

|  |
| --- |
| F# |
| private member RootFrame\_FirstNavigated :   sender : Object \*   e : NavigationEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

The object where the handler is attached.

e

Type: [Windows.UI.Xaml.Navigation.NavigationEventArgs](http://msdn2.microsoft.com/en-us/library/br243285)

Details about the navigation event.

## See Also

[App Class](#_9CA74137_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# App.App Properties

The [App](#_9CA74137_Topic) type exposes the following members.

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [DebugSettings](http://msdn2.microsoft.com/en-us/library/hh701789) | Gets an object that declares how the app behaves when run in a debug environment. (Inherited from [Application](http://msdn2.microsoft.com/en-us/library/br242324).) |
| Public property | [RequestedTheme](http://msdn2.microsoft.com/en-us/library/hh701808) | Gets or sets a value that determines the light-dark preference for the overall theme of an app. (Inherited from [Application](http://msdn2.microsoft.com/en-us/library/br242324).) |
| Public property | [Resources](http://msdn2.microsoft.com/en-us/library/br242338) | Gets a collection of application-scoped resources, such as styles, templates, and brushes. (Inherited from [Application](http://msdn2.microsoft.com/en-us/library/br242324).) |

## See Also

[App Class](#_9CA74137_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# App.App Events

The [App](#_9CA74137_Topic) type exposes the following members.

## Events

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public event | [Resuming](http://msdn2.microsoft.com/en-us/library/br242339) | Occurs when the application transitions from Suspended state to Running state. (Inherited from [Application](http://msdn2.microsoft.com/en-us/library/br242324).) |
| Public event | [Suspending](http://msdn2.microsoft.com/en-us/library/br242341) | Occurs when the application transitions to Suspended state from some other state. (Inherited from [Application](http://msdn2.microsoft.com/en-us/library/br242324).) |
| Public event | [UnhandledException](http://msdn2.microsoft.com/en-us/library/br244249) | Occurs when an exception can be handled by app code, as forwarded from a native-level Windows Runtime error. Apps can mark the occurrence as handled in event data. (Inherited from [Application](http://msdn2.microsoft.com/en-us/library/br242324).) |

## See Also

[App Class](#_9CA74137_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage Class

This class deals with the App-Details page, which is shown when the user taps on any app cards displayed on various pages.

## Inheritance Hierarchy

[System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)  
  [Windows.UI.Xaml.DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356)  
    [Windows.UI.Xaml.UIElement](http://msdn2.microsoft.com/en-us/library/br208911)  
      [Windows.UI.Xaml.FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706)  
        [Windows.UI.Xaml.Controls.Control](http://msdn2.microsoft.com/en-us/library/br209390)  
          [Windows.UI.Xaml.Controls.UserControl](http://msdn2.microsoft.com/en-us/library/br227647)  
            [Windows.UI.Xaml.Controls.Page](http://msdn2.microsoft.com/en-us/library/br227503)  
              AppStore.AppDetailsPage

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public sealed class AppDetailsPage : Page,   IComponentConnector |

|  |
| --- |
| VB |
| Public NotInheritable Class AppDetailsPage  Inherits Page  Implements IComponentConnector |

|  |
| --- |
| C++ |
| public ref class AppDetailsPage sealed : public Page,   IComponentConnector |

|  |
| --- |
| F# |
| [<SealedAttribute>] type AppDetailsPage =   class  inherit Page  interface IComponentConnector  end |

The **AppDetailsPage** type exposes the following members.

## Constructors

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [AppDetailsPage](#_263A569D_Topic) | Public Constructor to the Details Page. |

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private method | [About\_Click](#_A004E625_Topic) | Executed when the About Button is tapped from the Application bar. The app navigates to the About page. |
| Public method | [AddHandler](http://msdn2.microsoft.com/en-us/library/hh702399) | Adds a routed event handler for a specified routed event, adding the handler to the handler collection on the current element. Specify handledEventsToo as true to have the provided handler be invoked even if the event is handled elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ApplyTemplate](http://msdn2.microsoft.com/en-us/library/br209394) | Loads the relevant control template so that its parts can be referenced. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [Arrange](http://msdn2.microsoft.com/en-us/library/br208914) | Positions child objects and determines a size for a UIElement. Parent objects that implement custom layout for their child elements should call this method from their layout override implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [Browser\_Click](#_742801EB_Topic) | It opens the Reviews section of the app in an external browser. |
| Private method | [btnAppInstall\_Click](#_4F0A2F3C_Topic) | Executed when the Install Button is tapped from the App-Details section. It installs the app. |
| Private method | [btnAppShare\_Click](#_8390A436_Topic) | Executed when the Share Button is tapped from the App-Details section. The app prepares content form the app to be shared using default installed apps on the phone. |
| Private method | [Button\_Click](#_C4F4472C_Topic) | Executed when the Close Button is tapped in the full screen view of the screenshots. It closes the full-screen view. |
| Public method | [CancelDirectManipulations](http://msdn2.microsoft.com/en-us/library/dn298730) | Cancels ongoing direct manipulation processing (system-defined panning/zooming) on any ScrollViewer parent that contains the current UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CapturePointer](http://msdn2.microsoft.com/en-us/library/br208918) | Sets pointer capture to a UIElement. Once captured, only the element that has capture will fire pointer-related events. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [Categories\_Click](#_45A828EA_Topic) | Executed when the Categories Button is tapped from the Application bar. The app navigates to the Categories page. |
| Public method | [ClearValue](http://msdn2.microsoft.com/en-us/library/br242357) | Clears the local value of a dependency property. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [Connect](#_BB1A817F_Topic) |  |
| Private method | [detailsShowMore\_Click](#_80277DB9_Topic) | Executed when the more button is tapped in the details section. It toggles between showing complete and less details of the app. |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Private method | [Feedback\_Click](#_5BA65CA1_Topic) | Executed when the Feedback Button is tapped from the Application bar. The app prepares the content and uses the default mail apps to give feedback. |
| Public method | [FindName](http://msdn2.microsoft.com/en-us/library/br208715) | Retrieves an object that has the specified identifier name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [Focus](http://msdn2.microsoft.com/en-us/library/hh702161) | Attempts to set the focus on the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [GetAnimationBaseValue](http://msdn2.microsoft.com/en-us/library/br242358) | Returns any base value established for a dependency property, which would apply in cases where an animation is not active. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [GetBindingExpression](http://msdn2.microsoft.com/en-us/library/dn279352) | Returns the BindingExpression that represents the binding on the specified property. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Private method | [getHtmlComment](#_D12D47C1_Topic) | Builds the html content which has to loaded into the WebView for Reviews Section. |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetValue](http://msdn2.microsoft.com/en-us/library/br242359) | Returns the current effective value of a dependency property from a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Private method | [GridScreenshots\_ContainerContentChanging](#_7A961357_Topic) |  |
| Private method | [GridScreenshots\_SelectionChanged](#_393C9E0D_Topic) | Executed when the user taps/selects a screenshot from the App-Details Page. The screenshots zoom in to the fullscreen view. |
| Private method | [Home\_Click](#_69282747_Topic) | Executed when the Home Button is tapped from the Application bar. The app navigates to the Home page. |
| Private method | [HyperlinkButton\_Click](#_CB8690A1_Topic) | It opens the Reviews section of the app in an external browser. |
| Public method | [InitializeComponent](#_9077EF5A_Topic) |  |
| Public method | [InvalidateArrange](http://msdn2.microsoft.com/en-us/library/br208929) | Invalidates the arrange state (layout) for a UIElement. After the invalidation, the UIElement will have its layout updated, which will occur asynchronously. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [InvalidateMeasure](http://msdn2.microsoft.com/en-us/library/br208930) | Invalidates the measurement state (layout) for a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [Measure](http://msdn2.microsoft.com/en-us/library/br208952) | Updates the DesiredSize of a UIElement. Typically, objects that implement custom layout for their layout children call this method from their own MeasureOverride implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [MyApps\_Click](#_1FF5755_Topic) | Executed when the My-Apps Button is tapped from the Application bar. The app navigates to the My-Apps page. |
| Private method | [NavigationHelper\_LoadState](#_D31D1CCD_Topic) | Populates the page with content passed during navigation. Any saved state is also provided when recreating a page from a prior session. |
| Private method | [NavigationHelper\_SaveState](#_8C026D47_Topic) | Preserves state associated with this page in case the application is suspended or the page is discarded from the navigation cache. Values must conform to the serialization requirements of **SessionState**. |
| Public method | [ReadLocalValue](http://msdn2.microsoft.com/en-us/library/br242360) | Returns the local value of a dependency property, if a local value is set. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ReleasePointerCapture](http://msdn2.microsoft.com/en-us/library/br208977) | Releases pointer captures for capture of one specific pointer by this UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ReleasePointerCaptures](http://msdn2.microsoft.com/en-us/library/br208978) | Releases all pointer captures held by this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [RemoveHandler](http://msdn2.microsoft.com/en-us/library/hh702445) | Removes the specified routed event handler from this UIElement. Typically the handler in question was added by AddHandler. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [Search\_Click](#_EA61F6B9_Topic) | Executed when the Search Button is tapped from the Application bar. The app navigates to the Search Results page. |
| Public method | [SetBinding](http://msdn2.microsoft.com/en-us/library/br244257) | Attaches a binding to a FrameworkElement, using the provided binding object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Private method | [Settings\_Click](#_AE5A0BC8_Topic) | Executed when the Settings Button is tapped from the Application bar. The app navigates to the Settings page. |
| Public method | [SetValue](http://msdn2.microsoft.com/en-us/library/br242361) | Sets the local value of a dependency property on a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Private method | [ShowImages](#_AC644792_Topic) | Deals with populating images(screenshots) in the App-Details Page. |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [TransformToVisual](http://msdn2.microsoft.com/en-us/library/br208986) | Returns a transform object that can be used to transform coordinates from the UIElement to the specified object. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [UpdateLayout](http://msdn2.microsoft.com/en-us/library/br208989) | Ensures that all positions of child objects of a UIElement are properly updated for layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [webAppReviews\_FrameDOMContentLoaded](#_88D78910_Topic) | This method is executed when the contents of the Reviews section is loaded. |

## Fields

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private field | [\_contentLoaded](#_643E343D_Topic) |  |
| Private field | [app](#_5CE0310E_Topic) |  |
| Private field | [appInstalled](#_F659CDF_Topic) |  |
| Private field | [appReviewsUri](#_1296F4B9_Topic) |  |
| Private field | [btnAppInstall](#_32C8D12E_Topic) |  |
| Private field | [btnAppShare](#_1221DFE5_Topic) |  |
| Private field | [btnMyApps](#_232791E7_Topic) |  |
| Private field | [ContentRoot](#_BE442A76_Topic) |  |
| Private field | [defaultViewModel](#_EB88A7F9_Topic) |  |
| Private field | [detailsShowMore](#_D5E2A31_Topic) |  |
| Private field | [FullScreen](#_B8CB026E_Topic) |  |
| Private field | [FullScreenshots](#_A230D564_Topic) |  |
| Private field | [GridScreenshots](#_77964D98_Topic) |  |
| Private field | [Home](#_D4061842_Topic) |  |
| Private field | [imgAppIcon](#_34CADD60_Topic) |  |
| Private field | [LayoutRoot](#_B1F084F_Topic) |  |
| Private field | [navigationHelper](#_1D1B3992_Topic) |  |
| Private field | [OpenInBrowser](#_EC33035_Topic) |  |
| Private field | [selectionGridScreenshots](#_E9064521_Topic) |  |
| Private field | [txtAddInfo1](#_1B1ED69D_Topic) |  |
| Private field | [txtAddInfo2](#_225243B4_Topic) |  |
| Private field | [txtAppAuthor](#_F99A5285_Topic) |  |
| Private field | [txtAppDetails](#_3EDF46AD_Topic) |  |
| Private field | [txtAppName](#_93B958FE_Topic) |  |
| Private field | [txtShowMore](#_FE146CF4_Topic) |  |
| Private field | [webAppReviews](#_2368B057_Topic) |  |

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [ActualHeight](http://msdn2.microsoft.com/en-us/library/br208707) | Gets the rendered height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ActualWidth](http://msdn2.microsoft.com/en-us/library/br208709) | Gets the rendered width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [AllowDrop](http://msdn2.microsoft.com/en-us/library/br208912) | Gets or sets a value that determines whether this UIElement can be a drop target for purposes of drag-and-drop operations. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Background](http://msdn2.microsoft.com/en-us/library/br209395) | Gets or sets a brush that provides the background of the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BaseUri](http://msdn2.microsoft.com/en-us/library/br208712) | Gets a Uniform Resource Identifier (URI) that represents the base Uniform Resource Identifier (URI) for an XAML-constructed object at XAML load time. This property is useful for Uniform Resource Identifier (URI) resolution at run time. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [BorderBrush](http://msdn2.microsoft.com/en-us/library/br209397) | Gets or sets a brush that describes the border background of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BorderThickness](http://msdn2.microsoft.com/en-us/library/br209399) | Gets or sets the border thickness of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BottomAppBar](http://msdn2.microsoft.com/en-us/library/hh702573) | Gets a reference to an AppBar displayed at the bottom of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [CacheMode](http://msdn2.microsoft.com/en-us/library/br208915) | Gets or sets a value that indicates that rendered content should be cached as a composited bitmap when possible. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CharacterSpacing](http://msdn2.microsoft.com/en-us/library/br209401) | Gets or sets the uniform spacing between characters, in units of 1/1000 of an em. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Clip](http://msdn2.microsoft.com/en-us/library/br208919) | Gets or sets the RectangleGeometry used to define the outline of the contents of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CompositeMode](http://msdn2.microsoft.com/en-us/library/dn298732) | Gets or sets a property that declares alternate composition and blending modes for the element in its parent layout and window. This is relevant for elements that are involved in a mixed XAML / Microsoft DirectX UI. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Content](http://msdn2.microsoft.com/en-us/library/br227648) | Gets or sets the content that is contained within a user control. (Inherited from [UserControl](http://msdn2.microsoft.com/en-us/library/br227647).) |
| Public property | [DataContext](http://msdn2.microsoft.com/en-us/library/br208713) | Gets or sets the data context for a FrameworkElement when it participates in data binding. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [DefaultViewModel](#_29B3DE5C_Topic) | Gets the view model for this [Page](http://msdn2.microsoft.com/en-us/library/br227503). This can be changed to a strongly typed view model. |
| Public property | [DesiredSize](http://msdn2.microsoft.com/en-us/library/br208921) | Gets the size that this UIElement computed during the measure pass of the layout process. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Dispatcher](http://msdn2.microsoft.com/en-us/library/br230616) | Gets the CoreDispatcher that this object is associated with. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public property | [FlowDirection](http://msdn2.microsoft.com/en-us/library/br208716) | Gets or sets the direction in which text and other UI elements flow within any parent element that controls their layout. This property can be set to either LeftToRight or RightToLeft. Setting FlowDirection to RightToLeft on any element sets the alignment to the right, the reading order to right-to-left and the layout of the control to flow from right to left. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [FocusState](http://msdn2.microsoft.com/en-us/library/hh702163) | Gets a value that specifies whether this control has focus, and the mode by which focus was obtained. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontFamily](http://msdn2.microsoft.com/en-us/library/br209404) | Gets or sets the font used to display text in the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontSize](http://msdn2.microsoft.com/en-us/library/br209406) | Gets or sets the size of the text in this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStretch](http://msdn2.microsoft.com/en-us/library/br209408) | Gets or sets the degree to which a font is condensed or expanded on the screen. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStyle](http://msdn2.microsoft.com/en-us/library/br209410) | Gets or sets the style in which the text is rendered. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontWeight](http://msdn2.microsoft.com/en-us/library/br209412) | Gets or sets the thickness of the specified font. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Foreground](http://msdn2.microsoft.com/en-us/library/br209414) | Gets or sets a brush that describes the foreground color. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Frame](http://msdn2.microsoft.com/en-us/library/br227504) | Gets the controlling Frame for the Page content. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Height](http://msdn2.microsoft.com/en-us/library/br208718) | Gets or sets the suggested height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalAlignment](http://msdn2.microsoft.com/en-us/library/br208720) | Gets or sets the horizontal alignment characteristics that are applied to a FrameworkElement when it is composed in a layout parent, such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209417) | Gets or sets the horizontal alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsDoubleTapEnabled](http://msdn2.microsoft.com/en-us/library/br208931) | Gets or sets a value that determines whether the DoubleTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsEnabled](http://msdn2.microsoft.com/en-us/library/br209419) | Gets or sets a value indicating whether the user can interact with the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsHitTestVisible](http://msdn2.microsoft.com/en-us/library/br208933) | Gets or sets whether the contained area of this UIElement can return true values for hit testing. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsHoldingEnabled](http://msdn2.microsoft.com/en-us/library/br208935) | Gets or sets a value that determines whether the Holding event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsRightTapEnabled](http://msdn2.microsoft.com/en-us/library/br208937) | Gets or sets a value that determines whether the RightTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTabStop](http://msdn2.microsoft.com/en-us/library/br209422) | Gets or sets a value that indicates whether a control is included in tab navigation. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsTapEnabled](http://msdn2.microsoft.com/en-us/library/br208939) | Gets or sets a value that determines whether the Tapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTextScaleFactorEnabled](http://msdn2.microsoft.com/en-us/library/dn624997) | Gets or sets whether automatic text enlargement, to reflect the system text size setting, is enabled. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Language](http://msdn2.microsoft.com/en-us/library/hh702066) | Gets or sets localization/globalization language information that applies to a FrameworkElement, and also to all child elements of the current FrameworkElement in the object representation and in UI. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ManipulationMode](http://msdn2.microsoft.com/en-us/library/br208948) | Gets or sets the ManipulationModes value used for UIElement behavior and interaction with gestures. Setting this value enables handling the manipulation events from this element in app code. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Margin](http://msdn2.microsoft.com/en-us/library/br208724) | Gets or sets the outer margin of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxHeight](http://msdn2.microsoft.com/en-us/library/br208726) | Gets or sets the maximum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxWidth](http://msdn2.microsoft.com/en-us/library/br208728) | Gets or sets the maximum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinHeight](http://msdn2.microsoft.com/en-us/library/br208731) | Gets or sets the minimum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinWidth](http://msdn2.microsoft.com/en-us/library/br208733) | Gets or sets the minimum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Name](http://msdn2.microsoft.com/en-us/library/br208735) | Gets or sets the identifying name of the object. When a XAML processor creates the object tree from XAML markup, run-time code can refer to the XAML-declared object by this name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [NavigationCacheMode](http://msdn2.microsoft.com/en-us/library/br227506) | Gets or sets the navigation mode that indicates whether this Page is cached, and the period of time that the cache entry should persist. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [NavigationHelper](#_BA0928A6_Topic) | Gets the [NavigationHelper](#_BA0928A6_Topic) associated with this [Page](http://msdn2.microsoft.com/en-us/library/br227503). |
| Public property | [Opacity](http://msdn2.microsoft.com/en-us/library/br208962) | Gets or sets the degree of the object's opacity. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Padding](http://msdn2.microsoft.com/en-us/library/br209459) | Gets or sets the padding inside a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Parent](http://msdn2.microsoft.com/en-us/library/br208739) | Gets the parent object of this FrameworkElement in the object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [PointerCaptures](http://msdn2.microsoft.com/en-us/library/br208966) | Gets the set of all captured pointers, represented as Pointer values. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Projection](http://msdn2.microsoft.com/en-us/library/br208974) | Gets or sets the perspective projection (3-D effect) to apply when rendering this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderSize](http://msdn2.microsoft.com/en-us/library/br208979) | Gets the final render size of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransform](http://msdn2.microsoft.com/en-us/library/br208980) | Gets or sets transform information that affects the rendering position of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransformOrigin](http://msdn2.microsoft.com/en-us/library/br208981) | Gets or sets the origin point of any possible render transform declared by RenderTransform, relative to the bounds of the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RequestedTheme](http://msdn2.microsoft.com/en-us/library/dn298515) | Gets or sets the UI theme that is used by the UIElement (and its child elements) for resource determination. The UI theme you specify with RequestedTheme can override the app-level RequestedTheme. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Resources](http://msdn2.microsoft.com/en-us/library/br208740) | Gets the locally defined resource dictionary. In XAML, you can establish resource items as child object elements of a frameworkElement.Resources property element, through XAML implicit collection syntax. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Style](http://msdn2.microsoft.com/en-us/library/br208743) | Gets or sets an instance Style that is applied for this object during layout and rendering. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [TabIndex](http://msdn2.microsoft.com/en-us/library/br209461) | Gets or sets a value that determines the order in which elements receive focus when the user navigates through controls by pressing the Tab key. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TabNavigation](http://msdn2.microsoft.com/en-us/library/br209463) | Gets or sets a value that modifies how tabbing and TabIndex work for this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Tag](http://msdn2.microsoft.com/en-us/library/br208745) | Gets or sets an arbitrary object value that can be used to store custom information about this object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Template](http://msdn2.microsoft.com/en-us/library/br209465) | Gets or sets a control template. The control template defines the visual appearance of a control in UI, and is defined in XAML markup. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TopAppBar](http://msdn2.microsoft.com/en-us/library/hh702575) | Gets a reference to an AppBar displayed at the top of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Transitions](http://msdn2.microsoft.com/en-us/library/br208987) | Gets or sets the collection of Transition style elements that apply to a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Triggers](http://msdn2.microsoft.com/en-us/library/br208747) | Gets the collection of triggers for animations that are defined for a FrameworkElement. Not commonly used. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [UseLayoutRounding](http://msdn2.microsoft.com/en-us/library/br208990) | Gets or sets a value that determines whether rendering for the object and its visual subtree should use rounding behavior that aligns rendering to whole pixels. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [VerticalAlignment](http://msdn2.microsoft.com/en-us/library/br208749) | Gets or sets the vertical alignment characteristics that are applied to a FrameworkElement when it is composed in a parent object such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [VerticalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209467) | Gets or sets the vertical alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Visibility](http://msdn2.microsoft.com/en-us/library/br208992) | Gets or sets the visibility of a UIElement. A UIElement that is not visible is not rendered and does not communicate its desired size to layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Width](http://msdn2.microsoft.com/en-us/library/br208751) | Gets or sets the width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## Events

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public event | [DataContextChanged](http://msdn2.microsoft.com/en-us/library/dn279349) | Occurs when the value of the FrameworkElement.DataContext property changes. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [DoubleTapped](http://msdn2.microsoft.com/en-us/library/br208922) | Occurs when an otherwise unhandled DoubleTap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragEnter](http://msdn2.microsoft.com/en-us/library/br208923) | Occurs when the input system reports an underlying drag event with this element as the target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragLeave](http://msdn2.microsoft.com/en-us/library/br208924) | Occurs when the input system reports an underlying drag event with this element as the origin. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragOver](http://msdn2.microsoft.com/en-us/library/br208925) | Occurs when the input system reports an underlying drag event with this element as the potential drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Drop](http://msdn2.microsoft.com/en-us/library/br208926) | Occurs when the input system reports an underlying drop event with this element as the drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [GotFocus](http://msdn2.microsoft.com/en-us/library/br208927) | Occurs when a UIElement receives focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Holding](http://msdn2.microsoft.com/en-us/library/br208928) | Occurs when an otherwise unhandled Hold interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [IsEnabledChanged](http://msdn2.microsoft.com/en-us/library/br209420) | Occurs when the IsEnabled property changes. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public event | [KeyDown](http://msdn2.microsoft.com/en-us/library/br208941) | Occurs when a keyboard key is pressed while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [KeyUp](http://msdn2.microsoft.com/en-us/library/br208942) | Occurs when a keyboard key is released while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [LayoutUpdated](http://msdn2.microsoft.com/en-us/library/br208722) | Occurs when the layout of the visual tree changes, due to layout-relevant properties changing value or some other action that refreshes the layout. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Loaded](http://msdn2.microsoft.com/en-us/library/br208723) | Occurs when a FrameworkElement has been constructed and added to the object tree, and is ready for interaction. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [LostFocus](http://msdn2.microsoft.com/en-us/library/br208943) | Occurs when a UIElement loses focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationCompleted](http://msdn2.microsoft.com/en-us/library/br208945) | Occurs when a manipulation on the UIElement is complete. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationDelta](http://msdn2.microsoft.com/en-us/library/br208946) | Occurs when the input device changes position during a manipulation. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationInertiaStarting](http://msdn2.microsoft.com/en-us/library/br208947) | Occurs when the input device loses contact with the UIElement object during a manipulation and inertia begins. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarted](http://msdn2.microsoft.com/en-us/library/br208950) | Occurs when an input device begins a manipulation on the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarting](http://msdn2.microsoft.com/en-us/library/br208951) | Occurs when the manipulation processor is first created. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCanceled](http://msdn2.microsoft.com/en-us/library/br208964) | Occurs when a pointer that made contact abnormally loses contact. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCaptureLost](http://msdn2.microsoft.com/en-us/library/br208965) | Occurs when pointer capture previously held by this element moves to another element or elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerEntered](http://msdn2.microsoft.com/en-us/library/br208968) | Occurs when a pointer enters the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerExited](http://msdn2.microsoft.com/en-us/library/br208969) | Occurs when a pointer leaves the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerMoved](http://msdn2.microsoft.com/en-us/library/br208970) | Occurs when a pointer moves while the pointer remains within the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerPressed](http://msdn2.microsoft.com/en-us/library/br208971) | Occurs when the pointer device initiates a Press action within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerReleased](http://msdn2.microsoft.com/en-us/library/br208972) | Occurs when the pointer device that previously initiated a Press action is released, while within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerWheelChanged](http://msdn2.microsoft.com/en-us/library/br208973) | Occurs when the delta value of a pointer wheel changes. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [RightTapped](http://msdn2.microsoft.com/en-us/library/br208984) | Occurs when a right-tap input stimulus happens while the pointer is over the element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [SizeChanged](http://msdn2.microsoft.com/en-us/library/br208742) | Occurs when either the ActualHeight or the ActualWidth property changes value on a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Tapped](http://msdn2.microsoft.com/en-us/library/br208985) | Occurs when an otherwise unhandled Tap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Unloaded](http://msdn2.microsoft.com/en-us/library/br208748) | Occurs when this object is no longer connected to the main object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage Constructor

Public Constructor to the Details Page.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public AppDetailsPage() |

|  |
| --- |
| VB |
| Public Sub New |

|  |
| --- |
| C++ |
| public: AppDetailsPage() |

|  |
| --- |
| F# |
| new : unit -> AppDetailsPage |

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.AppDetailsPage Fields

## Fields

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private field | [\_contentLoaded](#_643E343D_Topic) |  |
| Private field | [app](#_5CE0310E_Topic) |  |
| Private field | [appInstalled](#_F659CDF_Topic) |  |
| Private field | [appReviewsUri](#_1296F4B9_Topic) |  |
| Private field | [btnAppInstall](#_32C8D12E_Topic) |  |
| Private field | [btnAppShare](#_1221DFE5_Topic) |  |
| Private field | [btnMyApps](#_232791E7_Topic) |  |
| Private field | [ContentRoot](#_BE442A76_Topic) |  |
| Private field | [defaultViewModel](#_EB88A7F9_Topic) |  |
| Private field | [detailsShowMore](#_D5E2A31_Topic) |  |
| Private field | [FullScreen](#_B8CB026E_Topic) |  |
| Private field | [FullScreenshots](#_A230D564_Topic) |  |
| Private field | [GridScreenshots](#_77964D98_Topic) |  |
| Private field | [Home](#_D4061842_Topic) |  |
| Private field | [imgAppIcon](#_34CADD60_Topic) |  |
| Private field | [LayoutRoot](#_B1F084F_Topic) |  |
| Private field | [navigationHelper](#_1D1B3992_Topic) |  |
| Private field | [OpenInBrowser](#_EC33035_Topic) |  |
| Private field | [selectionGridScreenshots](#_E9064521_Topic) |  |
| Private field | [txtAddInfo1](#_1B1ED69D_Topic) |  |
| Private field | [txtAddInfo2](#_225243B4_Topic) |  |
| Private field | [txtAppAuthor](#_F99A5285_Topic) |  |
| Private field | [txtAppDetails](#_3EDF46AD_Topic) |  |
| Private field | [txtAppName](#_93B958FE_Topic) |  |
| Private field | [txtShowMore](#_FE146CF4_Topic) |  |
| Private field | [webAppReviews](#_2368B057_Topic) |  |

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.\_contentLoaded Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private bool \_contentLoaded |

|  |
| --- |
| VB |
| Private \_contentLoaded As Boolean |

|  |
| --- |
| C++ |
| private: bool \_contentLoaded |

|  |
| --- |
| F# |
| val mutable private \_contentLoaded: bool |

#### Field Value

Type: [Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50)

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.app Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Apps app |

|  |
| --- |
| VB |
| Private app As Apps |

|  |
| --- |
| C++ |
| private: Apps^ app |

|  |
| --- |
| F# |
| val mutable private app: Apps |

#### Field Value

Type: **Apps**

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.appInstalled Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private bool appInstalled |

|  |
| --- |
| VB |
| Private appInstalled As Boolean |

|  |
| --- |
| C++ |
| private: bool appInstalled |

|  |
| --- |
| F# |
| val mutable private appInstalled: bool |

#### Field Value

Type: [Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50)

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.appReviewsUri Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Uri appReviewsUri |

|  |
| --- |
| VB |
| Private appReviewsUri As Uri |

|  |
| --- |
| C++ |
| private: Uri^ appReviewsUri |

|  |
| --- |
| F# |
| val mutable private appReviewsUri: Uri |

#### Field Value

Type: [Uri](http://msdn2.microsoft.com/en-us/library/txt7706a)

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.btnAppInstall Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Button btnAppInstall |

|  |
| --- |
| VB |
| Private btnAppInstall As Button |

|  |
| --- |
| C++ |
| private: Button^ btnAppInstall |

|  |
| --- |
| F# |
| val mutable private btnAppInstall: Button |

#### Field Value

Type: [Button](http://msdn2.microsoft.com/en-us/library/br209265)

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.btnAppShare Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Button btnAppShare |

|  |
| --- |
| VB |
| Private btnAppShare As Button |

|  |
| --- |
| C++ |
| private: Button^ btnAppShare |

|  |
| --- |
| F# |
| val mutable private btnAppShare: Button |

#### Field Value

Type: [Button](http://msdn2.microsoft.com/en-us/library/br209265)

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.btnMyApps Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private AppBarButton btnMyApps |

|  |
| --- |
| VB |
| Private btnMyApps As AppBarButton |

|  |
| --- |
| C++ |
| private: AppBarButton^ btnMyApps |

|  |
| --- |
| F# |
| val mutable private btnMyApps: AppBarButton |

#### Field Value

Type: [AppBarButton](http://msdn2.microsoft.com/en-us/library/dn279244)

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.ContentRoot Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private ScrollViewer ContentRoot |

|  |
| --- |
| VB |
| Private ContentRoot As ScrollViewer |

|  |
| --- |
| C++ |
| private: ScrollViewer^ ContentRoot |

|  |
| --- |
| F# |
| val mutable private ContentRoot: ScrollViewer |

#### Field Value

Type: [ScrollViewer](http://msdn2.microsoft.com/en-us/library/br209527)

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.defaultViewModel Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private ObservableDictionary defaultViewModel |

|  |
| --- |
| VB |
| Private defaultViewModel As ObservableDictionary |

|  |
| --- |
| C++ |
| private: ObservableDictionary^ defaultViewModel |

|  |
| --- |
| F# |
| val mutable private defaultViewModel: ObservableDictionary |

#### Field Value

Type: [ObservableDictionary](#_EDF71A54_Topic)

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.detailsShowMore Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private HyperlinkButton detailsShowMore |

|  |
| --- |
| VB |
| Private detailsShowMore As HyperlinkButton |

|  |
| --- |
| C++ |
| private: HyperlinkButton^ detailsShowMore |

|  |
| --- |
| F# |
| val mutable private detailsShowMore: HyperlinkButton |

#### Field Value

Type: [HyperlinkButton](http://msdn2.microsoft.com/en-us/library/br242739)

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.FullScreen Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Grid FullScreen |

|  |
| --- |
| VB |
| Private FullScreen As Grid |

|  |
| --- |
| C++ |
| private: Grid^ FullScreen |

|  |
| --- |
| F# |
| val mutable private FullScreen: Grid |

#### Field Value

Type: [Grid](http://msdn2.microsoft.com/en-us/library/br242704)

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.FullScreenshots Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private FlipView FullScreenshots |

|  |
| --- |
| VB |
| Private FullScreenshots As FlipView |

|  |
| --- |
| C++ |
| private: FlipView^ FullScreenshots |

|  |
| --- |
| F# |
| val mutable private FullScreenshots: FlipView |

#### Field Value

Type: [FlipView](http://msdn2.microsoft.com/en-us/library/br242678)

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.GridScreenshots Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private GridView GridScreenshots |

|  |
| --- |
| VB |
| Private GridScreenshots As GridView |

|  |
| --- |
| C++ |
| private: GridView^ GridScreenshots |

|  |
| --- |
| F# |
| val mutable private GridScreenshots: GridView |

#### Field Value

Type: [GridView](http://msdn2.microsoft.com/en-us/library/br242705)

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.Home Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private AppBarButton Home |

|  |
| --- |
| VB |
| Private Home As AppBarButton |

|  |
| --- |
| C++ |
| private: AppBarButton^ Home |

|  |
| --- |
| F# |
| val mutable private Home: AppBarButton |

#### Field Value

Type: [AppBarButton](http://msdn2.microsoft.com/en-us/library/dn279244)

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.imgAppIcon Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Image imgAppIcon |

|  |
| --- |
| VB |
| Private imgAppIcon As Image |

|  |
| --- |
| C++ |
| private: Image^ imgAppIcon |

|  |
| --- |
| F# |
| val mutable private imgAppIcon: Image |

#### Field Value

Type: [Image](http://msdn2.microsoft.com/en-us/library/br242752)

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.LayoutRoot Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Grid LayoutRoot |

|  |
| --- |
| VB |
| Private LayoutRoot As Grid |

|  |
| --- |
| C++ |
| private: Grid^ LayoutRoot |

|  |
| --- |
| F# |
| val mutable private LayoutRoot: Grid |

#### Field Value

Type: [Grid](http://msdn2.microsoft.com/en-us/library/br242704)

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.navigationHelper Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private NavigationHelper navigationHelper |

|  |
| --- |
| VB |
| Private navigationHelper As NavigationHelper |

|  |
| --- |
| C++ |
| private: NavigationHelper^ navigationHelper |

|  |
| --- |
| F# |
| val mutable private navigationHelper: NavigationHelper |

#### Field Value

Type: [NavigationHelper](#_B00B34E0_Topic)

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.OpenInBrowser Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private HyperlinkButton OpenInBrowser |

|  |
| --- |
| VB |
| Private OpenInBrowser As HyperlinkButton |

|  |
| --- |
| C++ |
| private: HyperlinkButton^ OpenInBrowser |

|  |
| --- |
| F# |
| val mutable private OpenInBrowser: HyperlinkButton |

#### Field Value

Type: [HyperlinkButton](http://msdn2.microsoft.com/en-us/library/br242739)

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.selectionGridScreenshots Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private bool selectionGridScreenshots |

|  |
| --- |
| VB |
| Private selectionGridScreenshots As Boolean |

|  |
| --- |
| C++ |
| private: bool selectionGridScreenshots |

|  |
| --- |
| F# |
| val mutable private selectionGridScreenshots: bool |

#### Field Value

Type: [Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50)

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.txtAddInfo1 Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private TextBlock txtAddInfo1 |

|  |
| --- |
| VB |
| Private txtAddInfo1 As TextBlock |

|  |
| --- |
| C++ |
| private: TextBlock^ txtAddInfo1 |

|  |
| --- |
| F# |
| val mutable private txtAddInfo1: TextBlock |

#### Field Value

Type: [TextBlock](http://msdn2.microsoft.com/en-us/library/br209652)

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.txtAddInfo2 Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private TextBlock txtAddInfo2 |

|  |
| --- |
| VB |
| Private txtAddInfo2 As TextBlock |

|  |
| --- |
| C++ |
| private: TextBlock^ txtAddInfo2 |

|  |
| --- |
| F# |
| val mutable private txtAddInfo2: TextBlock |

#### Field Value

Type: [TextBlock](http://msdn2.microsoft.com/en-us/library/br209652)

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.txtAppAuthor Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private TextBlock txtAppAuthor |

|  |
| --- |
| VB |
| Private txtAppAuthor As TextBlock |

|  |
| --- |
| C++ |
| private: TextBlock^ txtAppAuthor |

|  |
| --- |
| F# |
| val mutable private txtAppAuthor: TextBlock |

#### Field Value

Type: [TextBlock](http://msdn2.microsoft.com/en-us/library/br209652)

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.txtAppDetails Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private TextBlock txtAppDetails |

|  |
| --- |
| VB |
| Private txtAppDetails As TextBlock |

|  |
| --- |
| C++ |
| private: TextBlock^ txtAppDetails |

|  |
| --- |
| F# |
| val mutable private txtAppDetails: TextBlock |

#### Field Value

Type: [TextBlock](http://msdn2.microsoft.com/en-us/library/br209652)

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.txtAppName Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private TextBlock txtAppName |

|  |
| --- |
| VB |
| Private txtAppName As TextBlock |

|  |
| --- |
| C++ |
| private: TextBlock^ txtAppName |

|  |
| --- |
| F# |
| val mutable private txtAppName: TextBlock |

#### Field Value

Type: [TextBlock](http://msdn2.microsoft.com/en-us/library/br209652)

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.txtShowMore Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private bool txtShowMore |

|  |
| --- |
| VB |
| Private txtShowMore As Boolean |

|  |
| --- |
| C++ |
| private: bool txtShowMore |

|  |
| --- |
| F# |
| val mutable private txtShowMore: bool |

#### Field Value

Type: [Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50)

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.webAppReviews Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private WebView webAppReviews |

|  |
| --- |
| VB |
| Private webAppReviews As WebView |

|  |
| --- |
| C++ |
| private: WebView^ webAppReviews |

|  |
| --- |
| F# |
| val mutable private webAppReviews: WebView |

#### Field Value

Type: [WebView](http://msdn2.microsoft.com/en-us/library/br227702)

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.AppDetailsPage Methods

The [AppDetailsPage](#_D5286CD8_Topic) type exposes the following members.

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private method | [About\_Click](#_A004E625_Topic) | Executed when the About Button is tapped from the Application bar. The app navigates to the About page. |
| Public method | [AddHandler](http://msdn2.microsoft.com/en-us/library/hh702399) | Adds a routed event handler for a specified routed event, adding the handler to the handler collection on the current element. Specify handledEventsToo as true to have the provided handler be invoked even if the event is handled elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ApplyTemplate](http://msdn2.microsoft.com/en-us/library/br209394) | Loads the relevant control template so that its parts can be referenced. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [Arrange](http://msdn2.microsoft.com/en-us/library/br208914) | Positions child objects and determines a size for a UIElement. Parent objects that implement custom layout for their child elements should call this method from their layout override implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [Browser\_Click](#_742801EB_Topic) | It opens the Reviews section of the app in an external browser. |
| Private method | [btnAppInstall\_Click](#_4F0A2F3C_Topic) | Executed when the Install Button is tapped from the App-Details section. It installs the app. |
| Private method | [btnAppShare\_Click](#_8390A436_Topic) | Executed when the Share Button is tapped from the App-Details section. The app prepares content form the app to be shared using default installed apps on the phone. |
| Private method | [Button\_Click](#_C4F4472C_Topic) | Executed when the Close Button is tapped in the full screen view of the screenshots. It closes the full-screen view. |
| Public method | [CancelDirectManipulations](http://msdn2.microsoft.com/en-us/library/dn298730) | Cancels ongoing direct manipulation processing (system-defined panning/zooming) on any ScrollViewer parent that contains the current UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CapturePointer](http://msdn2.microsoft.com/en-us/library/br208918) | Sets pointer capture to a UIElement. Once captured, only the element that has capture will fire pointer-related events. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [Categories\_Click](#_45A828EA_Topic) | Executed when the Categories Button is tapped from the Application bar. The app navigates to the Categories page. |
| Public method | [ClearValue](http://msdn2.microsoft.com/en-us/library/br242357) | Clears the local value of a dependency property. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [Connect](#_BB1A817F_Topic) |  |
| Private method | [detailsShowMore\_Click](#_80277DB9_Topic) | Executed when the more button is tapped in the details section. It toggles between showing complete and less details of the app. |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Private method | [Feedback\_Click](#_5BA65CA1_Topic) | Executed when the Feedback Button is tapped from the Application bar. The app prepares the content and uses the default mail apps to give feedback. |
| Public method | [FindName](http://msdn2.microsoft.com/en-us/library/br208715) | Retrieves an object that has the specified identifier name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [Focus](http://msdn2.microsoft.com/en-us/library/hh702161) | Attempts to set the focus on the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [GetAnimationBaseValue](http://msdn2.microsoft.com/en-us/library/br242358) | Returns any base value established for a dependency property, which would apply in cases where an animation is not active. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [GetBindingExpression](http://msdn2.microsoft.com/en-us/library/dn279352) | Returns the BindingExpression that represents the binding on the specified property. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Private method | [getHtmlComment](#_D12D47C1_Topic) | Builds the html content which has to loaded into the WebView for Reviews Section. |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetValue](http://msdn2.microsoft.com/en-us/library/br242359) | Returns the current effective value of a dependency property from a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Private method | [GridScreenshots\_ContainerContentChanging](#_7A961357_Topic) |  |
| Private method | [GridScreenshots\_SelectionChanged](#_393C9E0D_Topic) | Executed when the user taps/selects a screenshot from the App-Details Page. The screenshots zoom in to the fullscreen view. |
| Private method | [Home\_Click](#_69282747_Topic) | Executed when the Home Button is tapped from the Application bar. The app navigates to the Home page. |
| Private method | [HyperlinkButton\_Click](#_CB8690A1_Topic) | It opens the Reviews section of the app in an external browser. |
| Public method | [InitializeComponent](#_9077EF5A_Topic) |  |
| Public method | [InvalidateArrange](http://msdn2.microsoft.com/en-us/library/br208929) | Invalidates the arrange state (layout) for a UIElement. After the invalidation, the UIElement will have its layout updated, which will occur asynchronously. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [InvalidateMeasure](http://msdn2.microsoft.com/en-us/library/br208930) | Invalidates the measurement state (layout) for a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [Measure](http://msdn2.microsoft.com/en-us/library/br208952) | Updates the DesiredSize of a UIElement. Typically, objects that implement custom layout for their layout children call this method from their own MeasureOverride implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [MyApps\_Click](#_1FF5755_Topic) | Executed when the My-Apps Button is tapped from the Application bar. The app navigates to the My-Apps page. |
| Private method | [NavigationHelper\_LoadState](#_D31D1CCD_Topic) | Populates the page with content passed during navigation. Any saved state is also provided when recreating a page from a prior session. |
| Private method | [NavigationHelper\_SaveState](#_8C026D47_Topic) | Preserves state associated with this page in case the application is suspended or the page is discarded from the navigation cache. Values must conform to the serialization requirements of **SessionState**. |
| Public method | [ReadLocalValue](http://msdn2.microsoft.com/en-us/library/br242360) | Returns the local value of a dependency property, if a local value is set. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ReleasePointerCapture](http://msdn2.microsoft.com/en-us/library/br208977) | Releases pointer captures for capture of one specific pointer by this UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ReleasePointerCaptures](http://msdn2.microsoft.com/en-us/library/br208978) | Releases all pointer captures held by this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [RemoveHandler](http://msdn2.microsoft.com/en-us/library/hh702445) | Removes the specified routed event handler from this UIElement. Typically the handler in question was added by AddHandler. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [Search\_Click](#_EA61F6B9_Topic) | Executed when the Search Button is tapped from the Application bar. The app navigates to the Search Results page. |
| Public method | [SetBinding](http://msdn2.microsoft.com/en-us/library/br244257) | Attaches a binding to a FrameworkElement, using the provided binding object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Private method | [Settings\_Click](#_AE5A0BC8_Topic) | Executed when the Settings Button is tapped from the Application bar. The app navigates to the Settings page. |
| Public method | [SetValue](http://msdn2.microsoft.com/en-us/library/br242361) | Sets the local value of a dependency property on a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Private method | [ShowImages](#_AC644792_Topic) | Deals with populating images(screenshots) in the App-Details Page. |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [TransformToVisual](http://msdn2.microsoft.com/en-us/library/br208986) | Returns a transform object that can be used to transform coordinates from the UIElement to the specified object. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [UpdateLayout](http://msdn2.microsoft.com/en-us/library/br208989) | Ensures that all positions of child objects of a UIElement are properly updated for layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [webAppReviews\_FrameDOMContentLoaded](#_88D78910_Topic) | This method is executed when the contents of the Reviews section is loaded. |

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.About\_Click Method

Executed when the About Button is tapped from the Application bar. The app navigates to the About page.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void About\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub About\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void About\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member About\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.Browser\_Click Method

It opens the Reviews section of the app in an external browser.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Browser\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Browser\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Browser\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Browser\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.btnAppInstall\_Click Method

Executed when the Install Button is tapped from the App-Details section. It installs the app.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void btnAppInstall\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub btnAppInstall\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void btnAppInstall\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member btnAppInstall\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.btnAppShare\_Click Method

Executed when the Share Button is tapped from the App-Details section. The app prepares content form the app to be shared using default installed apps on the phone.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void btnAppShare\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub btnAppShare\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void btnAppShare\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member btnAppShare\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.Button\_Click Method

Executed when the Close Button is tapped in the full screen view of the screenshots. It closes the full-screen view.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Button\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Button\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Button\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Button\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.Categories\_Click Method

Executed when the Categories Button is tapped from the Application bar. The app navigates to the Categories page.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Categories\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Categories\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Categories\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Categories\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.Connect Method

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void Connect(  int connectionId,  Object target ) |

|  |
| --- |
| VB |
| Public Sub Connect (   connectionId As Integer,  target As Object ) |

|  |
| --- |
| C++ |
| public: virtual void Connect(  int connectionId,   Object^ target ) sealed |

|  |
| --- |
| F# |
| abstract Connect :   connectionId : int \*   target : Object -> unit  override Connect :   connectionId : int \*   target : Object -> unit |

#### Parameters

connectionId

Type: [System.Int32](http://msdn2.microsoft.com/en-us/library/td2s409d)

target

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

#### Implements

[IComponentConnector.Connect(Int32, Object)](http://msdn2.microsoft.com/en-us/library/br228014)

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.detailsShowMore\_Click Method

Executed when the more button is tapped in the details section. It toggles between showing complete and less details of the app.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void detailsShowMore\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub detailsShowMore\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void detailsShowMore\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member detailsShowMore\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.Feedback\_Click Method

Executed when the Feedback Button is tapped from the Application bar. The app prepares the content and uses the default mail apps to give feedback.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Feedback\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Feedback\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Feedback\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Feedback\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.getHtmlComment Method

Builds the html content which has to loaded into the WebView for Reviews Section.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private string getHtmlComment() |

|  |
| --- |
| VB |
| Private Function getHtmlComment As String |

|  |
| --- |
| C++ |
| private: String^ getHtmlComment() |

|  |
| --- |
| F# |
| private member getHtmlComment : unit -> string |

#### Return Value

Type: [String](http://msdn2.microsoft.com/en-us/library/s1wwdcbf)  
Returns the HTML content to be loaded into the WebView of the Reviews Section

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.GridScreenshots\_ContainerContentChanging Method

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void GridScreenshots\_ContainerContentChanging(  ListViewBase sender,  ContainerContentChangingEventArgs args ) |

|  |
| --- |
| VB |
| Private Sub GridScreenshots\_ContainerContentChanging (   sender As ListViewBase,  args As ContainerContentChangingEventArgs ) |

|  |
| --- |
| C++ |
| private: void GridScreenshots\_ContainerContentChanging(  ListViewBase^ sender,   ContainerContentChangingEventArgs^ args ) |

|  |
| --- |
| F# |
| private member GridScreenshots\_ContainerContentChanging :   sender : ListViewBase \*   args : ContainerContentChangingEventArgs -> unit |

#### Parameters

sender

Type: [Windows.UI.Xaml.Controls.ListViewBase](http://msdn2.microsoft.com/en-us/library/br242879)

args

Type: [Windows.UI.Xaml.Controls.ContainerContentChangingEventArgs](http://msdn2.microsoft.com/en-us/library/dn279437)

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.GridScreenshots\_SelectionChanged Method

Executed when the user taps/selects a screenshot from the App-Details Page. The screenshots zoom in to the fullscreen view.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void GridScreenshots\_SelectionChanged(  Object sender,  SelectionChangedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub GridScreenshots\_SelectionChanged (   sender As Object,  e As SelectionChangedEventArgs ) |

|  |
| --- |
| C++ |
| private: void GridScreenshots\_SelectionChanged(  Object^ sender,   SelectionChangedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member GridScreenshots\_SelectionChanged :   sender : Object \*   e : SelectionChangedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.Controls.SelectionChangedEventArgs](http://msdn2.microsoft.com/en-us/library/br209608)

SelectionChangedEventArgs e an instance of SelectionChangedEventArgs including, in many cases, an object which inherits from SelectionChangedEventArgs. Contains additional information about the event, and sometimes provides ability for code handling the event to alter the event somehow.

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.Home\_Click Method

Executed when the Home Button is tapped from the Application bar. The app navigates to the Home page.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Home\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Home\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Home\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Home\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.HyperlinkButton\_Click Method

It opens the Reviews section of the app in an external browser.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void HyperlinkButton\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub HyperlinkButton\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void HyperlinkButton\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member HyperlinkButton\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.InitializeComponent Method

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void InitializeComponent() |

|  |
| --- |
| VB |
| Public Sub InitializeComponent |

|  |
| --- |
| C++ |
| public: void InitializeComponent() |

|  |
| --- |
| F# |
| member InitializeComponent : unit -> unit |

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.MyApps\_Click Method

Executed when the My-Apps Button is tapped from the Application bar. The app navigates to the My-Apps page.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void MyApps\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub MyApps\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void MyApps\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member MyApps\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.NavigationHelper\_LoadState Method

Populates the page with content passed during navigation. Any saved state is also provided when recreating a page from a prior session.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void NavigationHelper\_LoadState(  Object sender,  LoadStateEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub NavigationHelper\_LoadState (   sender As Object,  e As LoadStateEventArgs ) |

|  |
| --- |
| C++ |
| private: void NavigationHelper\_LoadState(  Object^ sender,   LoadStateEventArgs^ e ) |

|  |
| --- |
| F# |
| private member NavigationHelper\_LoadState :   sender : Object \*   e : LoadStateEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

The source of the event; typically [NavigationHelper](#_BA0928A6_Topic)

e

Type: [AppStore.Common.LoadStateEventArgs](#_CBA478C8_Topic)

Event data that provides both the navigation parameter passed to **Navigate(Type, Object)** when this page was initially requested and a dictionary of state preserved by this page during an earlier session. The state will be null the first time a page is visited.

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.NavigationHelper\_SaveState Method

Preserves state associated with this page in case the application is suspended or the page is discarded from the navigation cache. Values must conform to the serialization requirements of **SessionState**.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void NavigationHelper\_SaveState(  Object sender,  SaveStateEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub NavigationHelper\_SaveState (   sender As Object,  e As SaveStateEventArgs ) |

|  |
| --- |
| C++ |
| private: void NavigationHelper\_SaveState(  Object^ sender,   SaveStateEventArgs^ e ) |

|  |
| --- |
| F# |
| private member NavigationHelper\_SaveState :   sender : Object \*   e : SaveStateEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

The source of the event; typically [NavigationHelper](#_BA0928A6_Topic)

e

Type: [AppStore.Common.SaveStateEventArgs](#_DB3371_Topic)

Event data that provides an empty dictionary to be populated with serializable state.

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.Search\_Click Method

Executed when the Search Button is tapped from the Application bar. The app navigates to the Search Results page.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Search\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Search\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Search\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Search\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.Settings\_Click Method

Executed when the Settings Button is tapped from the Application bar. The app navigates to the Settings page.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Settings\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Settings\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Settings\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Settings\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.ShowImages Method

Deals with populating images(screenshots) in the App-Details Page.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void ShowImages(  ListViewBase sender,  ContainerContentChangingEventArgs args ) |

|  |
| --- |
| VB |
| Private Sub ShowImages (   sender As ListViewBase,  args As ContainerContentChangingEventArgs ) |

|  |
| --- |
| C++ |
| private: void ShowImages(  ListViewBase^ sender,   ContainerContentChangingEventArgs^ args ) |

|  |
| --- |
| F# |
| private member ShowImages :   sender : ListViewBase \*   args : ContainerContentChangingEventArgs -> unit |

#### Parameters

sender

Type: [Windows.UI.Xaml.Controls.ListViewBase](http://msdn2.microsoft.com/en-us/library/br242879)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

args

Type: [Windows.UI.Xaml.Controls.ContainerContentChangingEventArgs](http://msdn2.microsoft.com/en-us/library/dn279437)

ContainerContentChangingEventArgs args is a parameter called e that contains the event data, see the ContainerContentChangingEventArgs MSDN page for more information.

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.webAppReviews\_FrameDOMContentLoaded Method

This method is executed when the contents of the Reviews section is loaded.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void webAppReviews\_FrameDOMContentLoaded(  WebView sender,  WebViewDOMContentLoadedEventArgs args ) |

|  |
| --- |
| VB |
| Private Sub webAppReviews\_FrameDOMContentLoaded (   sender As WebView,  args As WebViewDOMContentLoadedEventArgs ) |

|  |
| --- |
| C++ |
| private: void webAppReviews\_FrameDOMContentLoaded(  WebView^ sender,   WebViewDOMContentLoadedEventArgs^ args ) |

|  |
| --- |
| F# |
| private member webAppReviews\_FrameDOMContentLoaded :   sender : WebView \*   args : WebViewDOMContentLoadedEventArgs -> unit |

#### Parameters

sender

Type: [Windows.UI.Xaml.Controls.WebView](http://msdn2.microsoft.com/en-us/library/br227702)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

args

Type: [Windows.UI.Xaml.Controls.WebViewDOMContentLoadedEventArgs](http://msdn2.microsoft.com/en-us/library/dn299306)

WebViewDOMContentLoadedEventArgs is a parameter called args that contains the event data, see the WebViewDOMContentLoadedEventArgs MSDN page for more information.

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.AppDetailsPage Properties

The [AppDetailsPage](#_D5286CD8_Topic) type exposes the following members.

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [ActualHeight](http://msdn2.microsoft.com/en-us/library/br208707) | Gets the rendered height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ActualWidth](http://msdn2.microsoft.com/en-us/library/br208709) | Gets the rendered width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [AllowDrop](http://msdn2.microsoft.com/en-us/library/br208912) | Gets or sets a value that determines whether this UIElement can be a drop target for purposes of drag-and-drop operations. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Background](http://msdn2.microsoft.com/en-us/library/br209395) | Gets or sets a brush that provides the background of the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BaseUri](http://msdn2.microsoft.com/en-us/library/br208712) | Gets a Uniform Resource Identifier (URI) that represents the base Uniform Resource Identifier (URI) for an XAML-constructed object at XAML load time. This property is useful for Uniform Resource Identifier (URI) resolution at run time. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [BorderBrush](http://msdn2.microsoft.com/en-us/library/br209397) | Gets or sets a brush that describes the border background of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BorderThickness](http://msdn2.microsoft.com/en-us/library/br209399) | Gets or sets the border thickness of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BottomAppBar](http://msdn2.microsoft.com/en-us/library/hh702573) | Gets a reference to an AppBar displayed at the bottom of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [CacheMode](http://msdn2.microsoft.com/en-us/library/br208915) | Gets or sets a value that indicates that rendered content should be cached as a composited bitmap when possible. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CharacterSpacing](http://msdn2.microsoft.com/en-us/library/br209401) | Gets or sets the uniform spacing between characters, in units of 1/1000 of an em. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Clip](http://msdn2.microsoft.com/en-us/library/br208919) | Gets or sets the RectangleGeometry used to define the outline of the contents of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CompositeMode](http://msdn2.microsoft.com/en-us/library/dn298732) | Gets or sets a property that declares alternate composition and blending modes for the element in its parent layout and window. This is relevant for elements that are involved in a mixed XAML / Microsoft DirectX UI. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Content](http://msdn2.microsoft.com/en-us/library/br227648) | Gets or sets the content that is contained within a user control. (Inherited from [UserControl](http://msdn2.microsoft.com/en-us/library/br227647).) |
| Public property | [DataContext](http://msdn2.microsoft.com/en-us/library/br208713) | Gets or sets the data context for a FrameworkElement when it participates in data binding. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [DefaultViewModel](#_29B3DE5C_Topic) | Gets the view model for this [Page](http://msdn2.microsoft.com/en-us/library/br227503). This can be changed to a strongly typed view model. |
| Public property | [DesiredSize](http://msdn2.microsoft.com/en-us/library/br208921) | Gets the size that this UIElement computed during the measure pass of the layout process. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Dispatcher](http://msdn2.microsoft.com/en-us/library/br230616) | Gets the CoreDispatcher that this object is associated with. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public property | [FlowDirection](http://msdn2.microsoft.com/en-us/library/br208716) | Gets or sets the direction in which text and other UI elements flow within any parent element that controls their layout. This property can be set to either LeftToRight or RightToLeft. Setting FlowDirection to RightToLeft on any element sets the alignment to the right, the reading order to right-to-left and the layout of the control to flow from right to left. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [FocusState](http://msdn2.microsoft.com/en-us/library/hh702163) | Gets a value that specifies whether this control has focus, and the mode by which focus was obtained. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontFamily](http://msdn2.microsoft.com/en-us/library/br209404) | Gets or sets the font used to display text in the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontSize](http://msdn2.microsoft.com/en-us/library/br209406) | Gets or sets the size of the text in this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStretch](http://msdn2.microsoft.com/en-us/library/br209408) | Gets or sets the degree to which a font is condensed or expanded on the screen. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStyle](http://msdn2.microsoft.com/en-us/library/br209410) | Gets or sets the style in which the text is rendered. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontWeight](http://msdn2.microsoft.com/en-us/library/br209412) | Gets or sets the thickness of the specified font. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Foreground](http://msdn2.microsoft.com/en-us/library/br209414) | Gets or sets a brush that describes the foreground color. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Frame](http://msdn2.microsoft.com/en-us/library/br227504) | Gets the controlling Frame for the Page content. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Height](http://msdn2.microsoft.com/en-us/library/br208718) | Gets or sets the suggested height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalAlignment](http://msdn2.microsoft.com/en-us/library/br208720) | Gets or sets the horizontal alignment characteristics that are applied to a FrameworkElement when it is composed in a layout parent, such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209417) | Gets or sets the horizontal alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsDoubleTapEnabled](http://msdn2.microsoft.com/en-us/library/br208931) | Gets or sets a value that determines whether the DoubleTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsEnabled](http://msdn2.microsoft.com/en-us/library/br209419) | Gets or sets a value indicating whether the user can interact with the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsHitTestVisible](http://msdn2.microsoft.com/en-us/library/br208933) | Gets or sets whether the contained area of this UIElement can return true values for hit testing. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsHoldingEnabled](http://msdn2.microsoft.com/en-us/library/br208935) | Gets or sets a value that determines whether the Holding event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsRightTapEnabled](http://msdn2.microsoft.com/en-us/library/br208937) | Gets or sets a value that determines whether the RightTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTabStop](http://msdn2.microsoft.com/en-us/library/br209422) | Gets or sets a value that indicates whether a control is included in tab navigation. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsTapEnabled](http://msdn2.microsoft.com/en-us/library/br208939) | Gets or sets a value that determines whether the Tapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTextScaleFactorEnabled](http://msdn2.microsoft.com/en-us/library/dn624997) | Gets or sets whether automatic text enlargement, to reflect the system text size setting, is enabled. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Language](http://msdn2.microsoft.com/en-us/library/hh702066) | Gets or sets localization/globalization language information that applies to a FrameworkElement, and also to all child elements of the current FrameworkElement in the object representation and in UI. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ManipulationMode](http://msdn2.microsoft.com/en-us/library/br208948) | Gets or sets the ManipulationModes value used for UIElement behavior and interaction with gestures. Setting this value enables handling the manipulation events from this element in app code. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Margin](http://msdn2.microsoft.com/en-us/library/br208724) | Gets or sets the outer margin of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxHeight](http://msdn2.microsoft.com/en-us/library/br208726) | Gets or sets the maximum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxWidth](http://msdn2.microsoft.com/en-us/library/br208728) | Gets or sets the maximum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinHeight](http://msdn2.microsoft.com/en-us/library/br208731) | Gets or sets the minimum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinWidth](http://msdn2.microsoft.com/en-us/library/br208733) | Gets or sets the minimum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Name](http://msdn2.microsoft.com/en-us/library/br208735) | Gets or sets the identifying name of the object. When a XAML processor creates the object tree from XAML markup, run-time code can refer to the XAML-declared object by this name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [NavigationCacheMode](http://msdn2.microsoft.com/en-us/library/br227506) | Gets or sets the navigation mode that indicates whether this Page is cached, and the period of time that the cache entry should persist. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [NavigationHelper](#_BA0928A6_Topic) | Gets the [NavigationHelper](#_BA0928A6_Topic) associated with this [Page](http://msdn2.microsoft.com/en-us/library/br227503). |
| Public property | [Opacity](http://msdn2.microsoft.com/en-us/library/br208962) | Gets or sets the degree of the object's opacity. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Padding](http://msdn2.microsoft.com/en-us/library/br209459) | Gets or sets the padding inside a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Parent](http://msdn2.microsoft.com/en-us/library/br208739) | Gets the parent object of this FrameworkElement in the object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [PointerCaptures](http://msdn2.microsoft.com/en-us/library/br208966) | Gets the set of all captured pointers, represented as Pointer values. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Projection](http://msdn2.microsoft.com/en-us/library/br208974) | Gets or sets the perspective projection (3-D effect) to apply when rendering this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderSize](http://msdn2.microsoft.com/en-us/library/br208979) | Gets the final render size of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransform](http://msdn2.microsoft.com/en-us/library/br208980) | Gets or sets transform information that affects the rendering position of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransformOrigin](http://msdn2.microsoft.com/en-us/library/br208981) | Gets or sets the origin point of any possible render transform declared by RenderTransform, relative to the bounds of the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RequestedTheme](http://msdn2.microsoft.com/en-us/library/dn298515) | Gets or sets the UI theme that is used by the UIElement (and its child elements) for resource determination. The UI theme you specify with RequestedTheme can override the app-level RequestedTheme. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Resources](http://msdn2.microsoft.com/en-us/library/br208740) | Gets the locally defined resource dictionary. In XAML, you can establish resource items as child object elements of a frameworkElement.Resources property element, through XAML implicit collection syntax. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Style](http://msdn2.microsoft.com/en-us/library/br208743) | Gets or sets an instance Style that is applied for this object during layout and rendering. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [TabIndex](http://msdn2.microsoft.com/en-us/library/br209461) | Gets or sets a value that determines the order in which elements receive focus when the user navigates through controls by pressing the Tab key. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TabNavigation](http://msdn2.microsoft.com/en-us/library/br209463) | Gets or sets a value that modifies how tabbing and TabIndex work for this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Tag](http://msdn2.microsoft.com/en-us/library/br208745) | Gets or sets an arbitrary object value that can be used to store custom information about this object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Template](http://msdn2.microsoft.com/en-us/library/br209465) | Gets or sets a control template. The control template defines the visual appearance of a control in UI, and is defined in XAML markup. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TopAppBar](http://msdn2.microsoft.com/en-us/library/hh702575) | Gets a reference to an AppBar displayed at the top of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Transitions](http://msdn2.microsoft.com/en-us/library/br208987) | Gets or sets the collection of Transition style elements that apply to a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Triggers](http://msdn2.microsoft.com/en-us/library/br208747) | Gets the collection of triggers for animations that are defined for a FrameworkElement. Not commonly used. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [UseLayoutRounding](http://msdn2.microsoft.com/en-us/library/br208990) | Gets or sets a value that determines whether rendering for the object and its visual subtree should use rounding behavior that aligns rendering to whole pixels. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [VerticalAlignment](http://msdn2.microsoft.com/en-us/library/br208749) | Gets or sets the vertical alignment characteristics that are applied to a FrameworkElement when it is composed in a parent object such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [VerticalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209467) | Gets or sets the vertical alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Visibility](http://msdn2.microsoft.com/en-us/library/br208992) | Gets or sets the visibility of a UIElement. A UIElement that is not visible is not rendered and does not communicate its desired size to layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Width](http://msdn2.microsoft.com/en-us/library/br208751) | Gets or sets the width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.DefaultViewModel Property

Gets the view model for this [Page](http://msdn2.microsoft.com/en-us/library/br227503). This can be changed to a strongly typed view model.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public ObservableDictionary DefaultViewModel { get; } |

|  |
| --- |
| VB |
| Public ReadOnly Property DefaultViewModel As ObservableDictionary  Get |

|  |
| --- |
| C++ |
| public: property ObservableDictionary^ DefaultViewModel {  ObservableDictionary^ get (); } |

|  |
| --- |
| F# |
| member DefaultViewModel : ObservableDictionary with get |

#### Property Value

Type: [ObservableDictionary](#_EDF71A54_Topic)

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.NavigationHelper Property

Gets the **NavigationHelper** associated with this [Page](http://msdn2.microsoft.com/en-us/library/br227503).

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public NavigationHelper NavigationHelper { get; } |

|  |
| --- |
| VB |
| Public ReadOnly Property NavigationHelper As NavigationHelper  Get |

|  |
| --- |
| C++ |
| public: property NavigationHelper^ NavigationHelper {  NavigationHelper^ get (); } |

|  |
| --- |
| F# |
| member NavigationHelper : NavigationHelper with get |

#### Property Value

Type: [NavigationHelper](#_B00B34E0_Topic)

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppDetailsPage.AppDetailsPage Events

The [AppDetailsPage](#_D5286CD8_Topic) type exposes the following members.

## Events

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public event | [DataContextChanged](http://msdn2.microsoft.com/en-us/library/dn279349) | Occurs when the value of the FrameworkElement.DataContext property changes. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [DoubleTapped](http://msdn2.microsoft.com/en-us/library/br208922) | Occurs when an otherwise unhandled DoubleTap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragEnter](http://msdn2.microsoft.com/en-us/library/br208923) | Occurs when the input system reports an underlying drag event with this element as the target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragLeave](http://msdn2.microsoft.com/en-us/library/br208924) | Occurs when the input system reports an underlying drag event with this element as the origin. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragOver](http://msdn2.microsoft.com/en-us/library/br208925) | Occurs when the input system reports an underlying drag event with this element as the potential drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Drop](http://msdn2.microsoft.com/en-us/library/br208926) | Occurs when the input system reports an underlying drop event with this element as the drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [GotFocus](http://msdn2.microsoft.com/en-us/library/br208927) | Occurs when a UIElement receives focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Holding](http://msdn2.microsoft.com/en-us/library/br208928) | Occurs when an otherwise unhandled Hold interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [IsEnabledChanged](http://msdn2.microsoft.com/en-us/library/br209420) | Occurs when the IsEnabled property changes. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public event | [KeyDown](http://msdn2.microsoft.com/en-us/library/br208941) | Occurs when a keyboard key is pressed while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [KeyUp](http://msdn2.microsoft.com/en-us/library/br208942) | Occurs when a keyboard key is released while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [LayoutUpdated](http://msdn2.microsoft.com/en-us/library/br208722) | Occurs when the layout of the visual tree changes, due to layout-relevant properties changing value or some other action that refreshes the layout. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Loaded](http://msdn2.microsoft.com/en-us/library/br208723) | Occurs when a FrameworkElement has been constructed and added to the object tree, and is ready for interaction. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [LostFocus](http://msdn2.microsoft.com/en-us/library/br208943) | Occurs when a UIElement loses focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationCompleted](http://msdn2.microsoft.com/en-us/library/br208945) | Occurs when a manipulation on the UIElement is complete. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationDelta](http://msdn2.microsoft.com/en-us/library/br208946) | Occurs when the input device changes position during a manipulation. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationInertiaStarting](http://msdn2.microsoft.com/en-us/library/br208947) | Occurs when the input device loses contact with the UIElement object during a manipulation and inertia begins. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarted](http://msdn2.microsoft.com/en-us/library/br208950) | Occurs when an input device begins a manipulation on the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarting](http://msdn2.microsoft.com/en-us/library/br208951) | Occurs when the manipulation processor is first created. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCanceled](http://msdn2.microsoft.com/en-us/library/br208964) | Occurs when a pointer that made contact abnormally loses contact. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCaptureLost](http://msdn2.microsoft.com/en-us/library/br208965) | Occurs when pointer capture previously held by this element moves to another element or elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerEntered](http://msdn2.microsoft.com/en-us/library/br208968) | Occurs when a pointer enters the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerExited](http://msdn2.microsoft.com/en-us/library/br208969) | Occurs when a pointer leaves the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerMoved](http://msdn2.microsoft.com/en-us/library/br208970) | Occurs when a pointer moves while the pointer remains within the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerPressed](http://msdn2.microsoft.com/en-us/library/br208971) | Occurs when the pointer device initiates a Press action within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerReleased](http://msdn2.microsoft.com/en-us/library/br208972) | Occurs when the pointer device that previously initiated a Press action is released, while within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerWheelChanged](http://msdn2.microsoft.com/en-us/library/br208973) | Occurs when the delta value of a pointer wheel changes. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [RightTapped](http://msdn2.microsoft.com/en-us/library/br208984) | Occurs when a right-tap input stimulus happens while the pointer is over the element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [SizeChanged](http://msdn2.microsoft.com/en-us/library/br208742) | Occurs when either the ActualHeight or the ActualWidth property changes value on a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Tapped](http://msdn2.microsoft.com/en-us/library/br208985) | Occurs when an otherwise unhandled Tap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Unloaded](http://msdn2.microsoft.com/en-us/library/br208748) | Occurs when this object is no longer connected to the main object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[AppDetailsPage Class](#_D5286CD8_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppsPage Class

This activity deals with the apps shown when "more" button on the Home Page is pressed.

## Inheritance Hierarchy

[System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)  
  [Windows.UI.Xaml.DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356)  
    [Windows.UI.Xaml.UIElement](http://msdn2.microsoft.com/en-us/library/br208911)  
      [Windows.UI.Xaml.FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706)  
        [Windows.UI.Xaml.Controls.Control](http://msdn2.microsoft.com/en-us/library/br209390)  
          [Windows.UI.Xaml.Controls.UserControl](http://msdn2.microsoft.com/en-us/library/br227647)  
            [Windows.UI.Xaml.Controls.Page](http://msdn2.microsoft.com/en-us/library/br227503)  
              AppStore.AppsPage

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public sealed class AppsPage : Page,   IComponentConnector |

|  |
| --- |
| VB |
| Public NotInheritable Class AppsPage  Inherits Page  Implements IComponentConnector |

|  |
| --- |
| C++ |
| public ref class AppsPage sealed : public Page,   IComponentConnector |

|  |
| --- |
| F# |
| [<SealedAttribute>] type AppsPage =   class  inherit Page  interface IComponentConnector  end |

The **AppsPage** type exposes the following members.

## Constructors

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [AppsPage](#_2451867B_Topic) | Public constructor to the Apps Page. |

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private method | [About\_Click](#_4FE47D2_Topic) | Executed when the About Button is tapped from the Application bar. The app navigates to the About page. |
| Public method | [AddHandler](http://msdn2.microsoft.com/en-us/library/hh702399) | Adds a routed event handler for a specified routed event, adding the handler to the handler collection on the current element. Specify handledEventsToo as true to have the provided handler be invoked even if the event is handled elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ApplyTemplate](http://msdn2.microsoft.com/en-us/library/br209394) | Loads the relevant control template so that its parts can be referenced. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [Arrange](http://msdn2.microsoft.com/en-us/library/br208914) | Positions child objects and determines a size for a UIElement. Parent objects that implement custom layout for their child elements should call this method from their layout override implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CancelDirectManipulations](http://msdn2.microsoft.com/en-us/library/dn298730) | Cancels ongoing direct manipulation processing (system-defined panning/zooming) on any ScrollViewer parent that contains the current UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CapturePointer](http://msdn2.microsoft.com/en-us/library/br208918) | Sets pointer capture to a UIElement. Once captured, only the element that has capture will fire pointer-related events. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [Categories\_Click](#_2ECBD127_Topic) | Executed when the Categories Button is tapped from the Application bar. The app navigates to the Categories page. |
| Public method | [ClearValue](http://msdn2.microsoft.com/en-us/library/br242357) | Clears the local value of a dependency property. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [Connect](#_C3889E59_Topic) |  |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Private method | [Feedback\_Click](#_C383A796_Topic) | Executed when the Feedback Button is tapped from the Application bar. The app prepares the content and uses the default mail apps to give feedback. |
| Public method | [FindName](http://msdn2.microsoft.com/en-us/library/br208715) | Retrieves an object that has the specified identifier name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [Focus](http://msdn2.microsoft.com/en-us/library/hh702161) | Attempts to set the focus on the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [GetAnimationBaseValue](http://msdn2.microsoft.com/en-us/library/br242358) | Returns any base value established for a dependency property, which would apply in cases where an animation is not active. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [GetBindingExpression](http://msdn2.microsoft.com/en-us/library/dn279352) | Returns the BindingExpression that represents the binding on the specified property. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetValue](http://msdn2.microsoft.com/en-us/library/br242359) | Returns the current effective value of a dependency property from a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Private method | [GridFeaturedApps\_ContentChanging](#_4B9321D0_Topic) | Deals with populating apps in the My-Apps section. |
| Private method | [GridFeaturedApps\_SelectionChanged](#_F10B9B74_Topic) | Executed when the user taps/selects an app from the Apps Page. The app navigates to the Details page of the app. |
| Public method | [InitializeComponent](#_ED43D32A_Topic) |  |
| Private method | [InstallButton\_Click](#_2684A193_Topic) | Executed when the Install Button is tapped from the Context menu which appears when the app is long tapped. It installs the installed app. |
| Public method | [InvalidateArrange](http://msdn2.microsoft.com/en-us/library/br208929) | Invalidates the arrange state (layout) for a UIElement. After the invalidation, the UIElement will have its layout updated, which will occur asynchronously. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [InvalidateMeasure](http://msdn2.microsoft.com/en-us/library/br208930) | Invalidates the measurement state (layout) for a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [Measure](http://msdn2.microsoft.com/en-us/library/br208952) | Updates the DesiredSize of a UIElement. Typically, objects that implement custom layout for their layout children call this method from their own MeasureOverride implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [MyApps\_Click](#_E1D90FBC_Topic) | Executed when the My Apps Button is tapped from the Application bar. The app navigates to the My-Apps page. |
| Private method | [NavigationHelper\_LoadState](#_12DAEB37_Topic) | Populates the page with content passed during navigation. Any saved state is also provided when recreating a page from a prior session. |
| Private method | [NavigationHelper\_SaveState](#_23E2A8F0_Topic) | Preserves state associated with this page in case the application is suspended or the page is discarded from the navigation cache. Values must conform to the serialization requirements of **SessionState**. |
| Public method | [ReadLocalValue](http://msdn2.microsoft.com/en-us/library/br242360) | Returns the local value of a dependency property, if a local value is set. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ReleasePointerCapture](http://msdn2.microsoft.com/en-us/library/br208977) | Releases pointer captures for capture of one specific pointer by this UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ReleasePointerCaptures](http://msdn2.microsoft.com/en-us/library/br208978) | Releases all pointer captures held by this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [RemoveHandler](http://msdn2.microsoft.com/en-us/library/hh702445) | Removes the specified routed event handler from this UIElement. Typically the handler in question was added by AddHandler. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [Search\_Click](#_EF22DCC4_Topic) | Executed when the Search Button is tapped from the Application bar. The app navigates to the Search Results page. |
| Public method | [SetBinding](http://msdn2.microsoft.com/en-us/library/br244257) | Attaches a binding to a FrameworkElement, using the provided binding object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Private method | [Settings\_Click](#_C7827C30_Topic) | Executed when the Settings Button is tapped from the Application bar. The app navigates to the Settings page. |
| Public method | [SetValue](http://msdn2.microsoft.com/en-us/library/br242361) | Sets the local value of a dependency property on a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Private method | [ShareButton\_Click](#_122756AB_Topic) | Executed when the Share Button is tapped from the Application bar. The app prepares content form the app to be shared using default installed apps on the phone. |
| Private method | [ShowImage](#_D428748F_Topic) | Deals with populating images(app icons) in the AppsPage. |
| Private method | [StackPanel\_Holding](#_52AB7A3C_Topic) | Executed when the app is long tapped. Context menu appears now. |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [TransformToVisual](http://msdn2.microsoft.com/en-us/library/br208986) | Returns a transform object that can be used to transform coordinates from the UIElement to the specified object. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [UpdateLayout](http://msdn2.microsoft.com/en-us/library/br208989) | Ensures that all positions of child objects of a UIElement are properly updated for layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |

## Fields

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private field | [\_contentLoaded](#_F66AED53_Topic) |  |
| Private field | [appHolding](#_6BD9D86B_Topic) |  |
| Private field | [btnMyApps](#_A1EC7513_Topic) |  |
| Private field | [ContentRoot](#_F4304D1B_Topic) |  |
| Private field | [defaultViewModel](#_145FB89_Topic) |  |
| Private field | [GridFeaturedApps](#_7E404A23_Topic) |  |
| Private field | [LayoutRoot](#_6D48EA0B_Topic) |  |
| Private field | [navigationHelper](#_4905B255_Topic) |  |
| Private field | [selectionGridApps](#_CD37C64A_Topic) |  |
| Private field | [selectionGridCategories](#_E69058D1_Topic) |  |

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [ActualHeight](http://msdn2.microsoft.com/en-us/library/br208707) | Gets the rendered height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ActualWidth](http://msdn2.microsoft.com/en-us/library/br208709) | Gets the rendered width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [AllowDrop](http://msdn2.microsoft.com/en-us/library/br208912) | Gets or sets a value that determines whether this UIElement can be a drop target for purposes of drag-and-drop operations. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Background](http://msdn2.microsoft.com/en-us/library/br209395) | Gets or sets a brush that provides the background of the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BaseUri](http://msdn2.microsoft.com/en-us/library/br208712) | Gets a Uniform Resource Identifier (URI) that represents the base Uniform Resource Identifier (URI) for an XAML-constructed object at XAML load time. This property is useful for Uniform Resource Identifier (URI) resolution at run time. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [BorderBrush](http://msdn2.microsoft.com/en-us/library/br209397) | Gets or sets a brush that describes the border background of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BorderThickness](http://msdn2.microsoft.com/en-us/library/br209399) | Gets or sets the border thickness of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BottomAppBar](http://msdn2.microsoft.com/en-us/library/hh702573) | Gets a reference to an AppBar displayed at the bottom of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [CacheMode](http://msdn2.microsoft.com/en-us/library/br208915) | Gets or sets a value that indicates that rendered content should be cached as a composited bitmap when possible. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CharacterSpacing](http://msdn2.microsoft.com/en-us/library/br209401) | Gets or sets the uniform spacing between characters, in units of 1/1000 of an em. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Clip](http://msdn2.microsoft.com/en-us/library/br208919) | Gets or sets the RectangleGeometry used to define the outline of the contents of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CompositeMode](http://msdn2.microsoft.com/en-us/library/dn298732) | Gets or sets a property that declares alternate composition and blending modes for the element in its parent layout and window. This is relevant for elements that are involved in a mixed XAML / Microsoft DirectX UI. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Content](http://msdn2.microsoft.com/en-us/library/br227648) | Gets or sets the content that is contained within a user control. (Inherited from [UserControl](http://msdn2.microsoft.com/en-us/library/br227647).) |
| Public property | [DataContext](http://msdn2.microsoft.com/en-us/library/br208713) | Gets or sets the data context for a FrameworkElement when it participates in data binding. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [DefaultViewModel](#_EF7B1C32_Topic) | Gets the view model for this [Page](http://msdn2.microsoft.com/en-us/library/br227503). This can be changed to a strongly typed view model. |
| Public property | [DesiredSize](http://msdn2.microsoft.com/en-us/library/br208921) | Gets the size that this UIElement computed during the measure pass of the layout process. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Dispatcher](http://msdn2.microsoft.com/en-us/library/br230616) | Gets the CoreDispatcher that this object is associated with. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public property | [FlowDirection](http://msdn2.microsoft.com/en-us/library/br208716) | Gets or sets the direction in which text and other UI elements flow within any parent element that controls their layout. This property can be set to either LeftToRight or RightToLeft. Setting FlowDirection to RightToLeft on any element sets the alignment to the right, the reading order to right-to-left and the layout of the control to flow from right to left. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [FocusState](http://msdn2.microsoft.com/en-us/library/hh702163) | Gets a value that specifies whether this control has focus, and the mode by which focus was obtained. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontFamily](http://msdn2.microsoft.com/en-us/library/br209404) | Gets or sets the font used to display text in the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontSize](http://msdn2.microsoft.com/en-us/library/br209406) | Gets or sets the size of the text in this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStretch](http://msdn2.microsoft.com/en-us/library/br209408) | Gets or sets the degree to which a font is condensed or expanded on the screen. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStyle](http://msdn2.microsoft.com/en-us/library/br209410) | Gets or sets the style in which the text is rendered. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontWeight](http://msdn2.microsoft.com/en-us/library/br209412) | Gets or sets the thickness of the specified font. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Foreground](http://msdn2.microsoft.com/en-us/library/br209414) | Gets or sets a brush that describes the foreground color. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Frame](http://msdn2.microsoft.com/en-us/library/br227504) | Gets the controlling Frame for the Page content. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Height](http://msdn2.microsoft.com/en-us/library/br208718) | Gets or sets the suggested height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalAlignment](http://msdn2.microsoft.com/en-us/library/br208720) | Gets or sets the horizontal alignment characteristics that are applied to a FrameworkElement when it is composed in a layout parent, such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209417) | Gets or sets the horizontal alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsDoubleTapEnabled](http://msdn2.microsoft.com/en-us/library/br208931) | Gets or sets a value that determines whether the DoubleTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsEnabled](http://msdn2.microsoft.com/en-us/library/br209419) | Gets or sets a value indicating whether the user can interact with the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsHitTestVisible](http://msdn2.microsoft.com/en-us/library/br208933) | Gets or sets whether the contained area of this UIElement can return true values for hit testing. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsHoldingEnabled](http://msdn2.microsoft.com/en-us/library/br208935) | Gets or sets a value that determines whether the Holding event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsRightTapEnabled](http://msdn2.microsoft.com/en-us/library/br208937) | Gets or sets a value that determines whether the RightTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTabStop](http://msdn2.microsoft.com/en-us/library/br209422) | Gets or sets a value that indicates whether a control is included in tab navigation. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsTapEnabled](http://msdn2.microsoft.com/en-us/library/br208939) | Gets or sets a value that determines whether the Tapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTextScaleFactorEnabled](http://msdn2.microsoft.com/en-us/library/dn624997) | Gets or sets whether automatic text enlargement, to reflect the system text size setting, is enabled. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Language](http://msdn2.microsoft.com/en-us/library/hh702066) | Gets or sets localization/globalization language information that applies to a FrameworkElement, and also to all child elements of the current FrameworkElement in the object representation and in UI. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ManipulationMode](http://msdn2.microsoft.com/en-us/library/br208948) | Gets or sets the ManipulationModes value used for UIElement behavior and interaction with gestures. Setting this value enables handling the manipulation events from this element in app code. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Margin](http://msdn2.microsoft.com/en-us/library/br208724) | Gets or sets the outer margin of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxHeight](http://msdn2.microsoft.com/en-us/library/br208726) | Gets or sets the maximum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxWidth](http://msdn2.microsoft.com/en-us/library/br208728) | Gets or sets the maximum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinHeight](http://msdn2.microsoft.com/en-us/library/br208731) | Gets or sets the minimum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinWidth](http://msdn2.microsoft.com/en-us/library/br208733) | Gets or sets the minimum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Name](http://msdn2.microsoft.com/en-us/library/br208735) | Gets or sets the identifying name of the object. When a XAML processor creates the object tree from XAML markup, run-time code can refer to the XAML-declared object by this name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [NavigationCacheMode](http://msdn2.microsoft.com/en-us/library/br227506) | Gets or sets the navigation mode that indicates whether this Page is cached, and the period of time that the cache entry should persist. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [NavigationHelper](#_6746C1A_Topic) | Gets the [NavigationHelper](#_6746C1A_Topic) associated with this [Page](http://msdn2.microsoft.com/en-us/library/br227503). |
| Public property | [Opacity](http://msdn2.microsoft.com/en-us/library/br208962) | Gets or sets the degree of the object's opacity. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Padding](http://msdn2.microsoft.com/en-us/library/br209459) | Gets or sets the padding inside a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Parent](http://msdn2.microsoft.com/en-us/library/br208739) | Gets the parent object of this FrameworkElement in the object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [PointerCaptures](http://msdn2.microsoft.com/en-us/library/br208966) | Gets the set of all captured pointers, represented as Pointer values. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Projection](http://msdn2.microsoft.com/en-us/library/br208974) | Gets or sets the perspective projection (3-D effect) to apply when rendering this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderSize](http://msdn2.microsoft.com/en-us/library/br208979) | Gets the final render size of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransform](http://msdn2.microsoft.com/en-us/library/br208980) | Gets or sets transform information that affects the rendering position of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransformOrigin](http://msdn2.microsoft.com/en-us/library/br208981) | Gets or sets the origin point of any possible render transform declared by RenderTransform, relative to the bounds of the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RequestedTheme](http://msdn2.microsoft.com/en-us/library/dn298515) | Gets or sets the UI theme that is used by the UIElement (and its child elements) for resource determination. The UI theme you specify with RequestedTheme can override the app-level RequestedTheme. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Resources](http://msdn2.microsoft.com/en-us/library/br208740) | Gets the locally defined resource dictionary. In XAML, you can establish resource items as child object elements of a frameworkElement.Resources property element, through XAML implicit collection syntax. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Style](http://msdn2.microsoft.com/en-us/library/br208743) | Gets or sets an instance Style that is applied for this object during layout and rendering. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [TabIndex](http://msdn2.microsoft.com/en-us/library/br209461) | Gets or sets a value that determines the order in which elements receive focus when the user navigates through controls by pressing the Tab key. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TabNavigation](http://msdn2.microsoft.com/en-us/library/br209463) | Gets or sets a value that modifies how tabbing and TabIndex work for this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Tag](http://msdn2.microsoft.com/en-us/library/br208745) | Gets or sets an arbitrary object value that can be used to store custom information about this object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Template](http://msdn2.microsoft.com/en-us/library/br209465) | Gets or sets a control template. The control template defines the visual appearance of a control in UI, and is defined in XAML markup. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TopAppBar](http://msdn2.microsoft.com/en-us/library/hh702575) | Gets a reference to an AppBar displayed at the top of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Transitions](http://msdn2.microsoft.com/en-us/library/br208987) | Gets or sets the collection of Transition style elements that apply to a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Triggers](http://msdn2.microsoft.com/en-us/library/br208747) | Gets the collection of triggers for animations that are defined for a FrameworkElement. Not commonly used. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [UseLayoutRounding](http://msdn2.microsoft.com/en-us/library/br208990) | Gets or sets a value that determines whether rendering for the object and its visual subtree should use rounding behavior that aligns rendering to whole pixels. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [VerticalAlignment](http://msdn2.microsoft.com/en-us/library/br208749) | Gets or sets the vertical alignment characteristics that are applied to a FrameworkElement when it is composed in a parent object such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [VerticalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209467) | Gets or sets the vertical alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Visibility](http://msdn2.microsoft.com/en-us/library/br208992) | Gets or sets the visibility of a UIElement. A UIElement that is not visible is not rendered and does not communicate its desired size to layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Width](http://msdn2.microsoft.com/en-us/library/br208751) | Gets or sets the width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## Events

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public event | [DataContextChanged](http://msdn2.microsoft.com/en-us/library/dn279349) | Occurs when the value of the FrameworkElement.DataContext property changes. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [DoubleTapped](http://msdn2.microsoft.com/en-us/library/br208922) | Occurs when an otherwise unhandled DoubleTap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragEnter](http://msdn2.microsoft.com/en-us/library/br208923) | Occurs when the input system reports an underlying drag event with this element as the target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragLeave](http://msdn2.microsoft.com/en-us/library/br208924) | Occurs when the input system reports an underlying drag event with this element as the origin. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragOver](http://msdn2.microsoft.com/en-us/library/br208925) | Occurs when the input system reports an underlying drag event with this element as the potential drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Drop](http://msdn2.microsoft.com/en-us/library/br208926) | Occurs when the input system reports an underlying drop event with this element as the drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [GotFocus](http://msdn2.microsoft.com/en-us/library/br208927) | Occurs when a UIElement receives focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Holding](http://msdn2.microsoft.com/en-us/library/br208928) | Occurs when an otherwise unhandled Hold interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [IsEnabledChanged](http://msdn2.microsoft.com/en-us/library/br209420) | Occurs when the IsEnabled property changes. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public event | [KeyDown](http://msdn2.microsoft.com/en-us/library/br208941) | Occurs when a keyboard key is pressed while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [KeyUp](http://msdn2.microsoft.com/en-us/library/br208942) | Occurs when a keyboard key is released while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [LayoutUpdated](http://msdn2.microsoft.com/en-us/library/br208722) | Occurs when the layout of the visual tree changes, due to layout-relevant properties changing value or some other action that refreshes the layout. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Loaded](http://msdn2.microsoft.com/en-us/library/br208723) | Occurs when a FrameworkElement has been constructed and added to the object tree, and is ready for interaction. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [LostFocus](http://msdn2.microsoft.com/en-us/library/br208943) | Occurs when a UIElement loses focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationCompleted](http://msdn2.microsoft.com/en-us/library/br208945) | Occurs when a manipulation on the UIElement is complete. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationDelta](http://msdn2.microsoft.com/en-us/library/br208946) | Occurs when the input device changes position during a manipulation. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationInertiaStarting](http://msdn2.microsoft.com/en-us/library/br208947) | Occurs when the input device loses contact with the UIElement object during a manipulation and inertia begins. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarted](http://msdn2.microsoft.com/en-us/library/br208950) | Occurs when an input device begins a manipulation on the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarting](http://msdn2.microsoft.com/en-us/library/br208951) | Occurs when the manipulation processor is first created. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCanceled](http://msdn2.microsoft.com/en-us/library/br208964) | Occurs when a pointer that made contact abnormally loses contact. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCaptureLost](http://msdn2.microsoft.com/en-us/library/br208965) | Occurs when pointer capture previously held by this element moves to another element or elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerEntered](http://msdn2.microsoft.com/en-us/library/br208968) | Occurs when a pointer enters the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerExited](http://msdn2.microsoft.com/en-us/library/br208969) | Occurs when a pointer leaves the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerMoved](http://msdn2.microsoft.com/en-us/library/br208970) | Occurs when a pointer moves while the pointer remains within the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerPressed](http://msdn2.microsoft.com/en-us/library/br208971) | Occurs when the pointer device initiates a Press action within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerReleased](http://msdn2.microsoft.com/en-us/library/br208972) | Occurs when the pointer device that previously initiated a Press action is released, while within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerWheelChanged](http://msdn2.microsoft.com/en-us/library/br208973) | Occurs when the delta value of a pointer wheel changes. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [RightTapped](http://msdn2.microsoft.com/en-us/library/br208984) | Occurs when a right-tap input stimulus happens while the pointer is over the element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [SizeChanged](http://msdn2.microsoft.com/en-us/library/br208742) | Occurs when either the ActualHeight or the ActualWidth property changes value on a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Tapped](http://msdn2.microsoft.com/en-us/library/br208985) | Occurs when an otherwise unhandled Tap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Unloaded](http://msdn2.microsoft.com/en-us/library/br208748) | Occurs when this object is no longer connected to the main object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[AppStore Namespace](#_B8E99A6B_Topic)

# AppsPage Constructor

Public constructor to the Apps Page.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public AppsPage() |

|  |
| --- |
| VB |
| Public Sub New |

|  |
| --- |
| C++ |
| public: AppsPage() |

|  |
| --- |
| F# |
| new : unit -> AppsPage |

## See Also

[AppsPage Class](#_87F5C3C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppsPage.AppsPage Fields

## Fields

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private field | [\_contentLoaded](#_F66AED53_Topic) |  |
| Private field | [appHolding](#_6BD9D86B_Topic) |  |
| Private field | [btnMyApps](#_A1EC7513_Topic) |  |
| Private field | [ContentRoot](#_F4304D1B_Topic) |  |
| Private field | [defaultViewModel](#_145FB89_Topic) |  |
| Private field | [GridFeaturedApps](#_7E404A23_Topic) |  |
| Private field | [LayoutRoot](#_6D48EA0B_Topic) |  |
| Private field | [navigationHelper](#_4905B255_Topic) |  |
| Private field | [selectionGridApps](#_CD37C64A_Topic) |  |
| Private field | [selectionGridCategories](#_E69058D1_Topic) |  |

## See Also

[AppsPage Class](#_87F5C3C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppsPage.\_contentLoaded Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private bool \_contentLoaded |

|  |
| --- |
| VB |
| Private \_contentLoaded As Boolean |

|  |
| --- |
| C++ |
| private: bool \_contentLoaded |

|  |
| --- |
| F# |
| val mutable private \_contentLoaded: bool |

#### Field Value

Type: [Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50)

## See Also

[AppsPage Class](#_87F5C3C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppsPage.appHolding Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Apps appHolding |

|  |
| --- |
| VB |
| Private appHolding As Apps |

|  |
| --- |
| C++ |
| private: Apps^ appHolding |

|  |
| --- |
| F# |
| val mutable private appHolding: Apps |

#### Field Value

Type: **Apps**

## See Also

[AppsPage Class](#_87F5C3C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppsPage.btnMyApps Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private AppBarButton btnMyApps |

|  |
| --- |
| VB |
| Private btnMyApps As AppBarButton |

|  |
| --- |
| C++ |
| private: AppBarButton^ btnMyApps |

|  |
| --- |
| F# |
| val mutable private btnMyApps: AppBarButton |

#### Field Value

Type: [AppBarButton](http://msdn2.microsoft.com/en-us/library/dn279244)

## See Also

[AppsPage Class](#_87F5C3C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppsPage.ContentRoot Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Grid ContentRoot |

|  |
| --- |
| VB |
| Private ContentRoot As Grid |

|  |
| --- |
| C++ |
| private: Grid^ ContentRoot |

|  |
| --- |
| F# |
| val mutable private ContentRoot: Grid |

#### Field Value

Type: [Grid](http://msdn2.microsoft.com/en-us/library/br242704)

## See Also

[AppsPage Class](#_87F5C3C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppsPage.defaultViewModel Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private ObservableDictionary defaultViewModel |

|  |
| --- |
| VB |
| Private defaultViewModel As ObservableDictionary |

|  |
| --- |
| C++ |
| private: ObservableDictionary^ defaultViewModel |

|  |
| --- |
| F# |
| val mutable private defaultViewModel: ObservableDictionary |

#### Field Value

Type: [ObservableDictionary](#_EDF71A54_Topic)

## See Also

[AppsPage Class](#_87F5C3C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppsPage.GridFeaturedApps Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private GridView GridFeaturedApps |

|  |
| --- |
| VB |
| Private GridFeaturedApps As GridView |

|  |
| --- |
| C++ |
| private: GridView^ GridFeaturedApps |

|  |
| --- |
| F# |
| val mutable private GridFeaturedApps: GridView |

#### Field Value

Type: [GridView](http://msdn2.microsoft.com/en-us/library/br242705)

## See Also

[AppsPage Class](#_87F5C3C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppsPage.LayoutRoot Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Grid LayoutRoot |

|  |
| --- |
| VB |
| Private LayoutRoot As Grid |

|  |
| --- |
| C++ |
| private: Grid^ LayoutRoot |

|  |
| --- |
| F# |
| val mutable private LayoutRoot: Grid |

#### Field Value

Type: [Grid](http://msdn2.microsoft.com/en-us/library/br242704)

## See Also

[AppsPage Class](#_87F5C3C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppsPage.navigationHelper Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private NavigationHelper navigationHelper |

|  |
| --- |
| VB |
| Private navigationHelper As NavigationHelper |

|  |
| --- |
| C++ |
| private: NavigationHelper^ navigationHelper |

|  |
| --- |
| F# |
| val mutable private navigationHelper: NavigationHelper |

#### Field Value

Type: [NavigationHelper](#_B00B34E0_Topic)

## See Also

[AppsPage Class](#_87F5C3C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppsPage.selectionGridApps Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private bool selectionGridApps |

|  |
| --- |
| VB |
| Private selectionGridApps As Boolean |

|  |
| --- |
| C++ |
| private: bool selectionGridApps |

|  |
| --- |
| F# |
| val mutable private selectionGridApps: bool |

#### Field Value

Type: [Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50)

## See Also

[AppsPage Class](#_87F5C3C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppsPage.selectionGridCategories Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private bool selectionGridCategories |

|  |
| --- |
| VB |
| Private selectionGridCategories As Boolean |

|  |
| --- |
| C++ |
| private: bool selectionGridCategories |

|  |
| --- |
| F# |
| val mutable private selectionGridCategories: bool |

#### Field Value

Type: [Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50)

## See Also

[AppsPage Class](#_87F5C3C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppsPage.AppsPage Methods

The [AppsPage](#_87F5C3C6_Topic) type exposes the following members.

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private method | [About\_Click](#_4FE47D2_Topic) | Executed when the About Button is tapped from the Application bar. The app navigates to the About page. |
| Public method | [AddHandler](http://msdn2.microsoft.com/en-us/library/hh702399) | Adds a routed event handler for a specified routed event, adding the handler to the handler collection on the current element. Specify handledEventsToo as true to have the provided handler be invoked even if the event is handled elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ApplyTemplate](http://msdn2.microsoft.com/en-us/library/br209394) | Loads the relevant control template so that its parts can be referenced. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [Arrange](http://msdn2.microsoft.com/en-us/library/br208914) | Positions child objects and determines a size for a UIElement. Parent objects that implement custom layout for their child elements should call this method from their layout override implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CancelDirectManipulations](http://msdn2.microsoft.com/en-us/library/dn298730) | Cancels ongoing direct manipulation processing (system-defined panning/zooming) on any ScrollViewer parent that contains the current UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CapturePointer](http://msdn2.microsoft.com/en-us/library/br208918) | Sets pointer capture to a UIElement. Once captured, only the element that has capture will fire pointer-related events. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [Categories\_Click](#_2ECBD127_Topic) | Executed when the Categories Button is tapped from the Application bar. The app navigates to the Categories page. |
| Public method | [ClearValue](http://msdn2.microsoft.com/en-us/library/br242357) | Clears the local value of a dependency property. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [Connect](#_C3889E59_Topic) |  |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Private method | [Feedback\_Click](#_C383A796_Topic) | Executed when the Feedback Button is tapped from the Application bar. The app prepares the content and uses the default mail apps to give feedback. |
| Public method | [FindName](http://msdn2.microsoft.com/en-us/library/br208715) | Retrieves an object that has the specified identifier name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [Focus](http://msdn2.microsoft.com/en-us/library/hh702161) | Attempts to set the focus on the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [GetAnimationBaseValue](http://msdn2.microsoft.com/en-us/library/br242358) | Returns any base value established for a dependency property, which would apply in cases where an animation is not active. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [GetBindingExpression](http://msdn2.microsoft.com/en-us/library/dn279352) | Returns the BindingExpression that represents the binding on the specified property. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetValue](http://msdn2.microsoft.com/en-us/library/br242359) | Returns the current effective value of a dependency property from a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Private method | [GridFeaturedApps\_ContentChanging](#_4B9321D0_Topic) | Deals with populating apps in the My-Apps section. |
| Private method | [GridFeaturedApps\_SelectionChanged](#_F10B9B74_Topic) | Executed when the user taps/selects an app from the Apps Page. The app navigates to the Details page of the app. |
| Public method | [InitializeComponent](#_ED43D32A_Topic) |  |
| Private method | [InstallButton\_Click](#_2684A193_Topic) | Executed when the Install Button is tapped from the Context menu which appears when the app is long tapped. It installs the installed app. |
| Public method | [InvalidateArrange](http://msdn2.microsoft.com/en-us/library/br208929) | Invalidates the arrange state (layout) for a UIElement. After the invalidation, the UIElement will have its layout updated, which will occur asynchronously. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [InvalidateMeasure](http://msdn2.microsoft.com/en-us/library/br208930) | Invalidates the measurement state (layout) for a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [Measure](http://msdn2.microsoft.com/en-us/library/br208952) | Updates the DesiredSize of a UIElement. Typically, objects that implement custom layout for their layout children call this method from their own MeasureOverride implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [MyApps\_Click](#_E1D90FBC_Topic) | Executed when the My Apps Button is tapped from the Application bar. The app navigates to the My-Apps page. |
| Private method | [NavigationHelper\_LoadState](#_12DAEB37_Topic) | Populates the page with content passed during navigation. Any saved state is also provided when recreating a page from a prior session. |
| Private method | [NavigationHelper\_SaveState](#_23E2A8F0_Topic) | Preserves state associated with this page in case the application is suspended or the page is discarded from the navigation cache. Values must conform to the serialization requirements of **SessionState**. |
| Public method | [ReadLocalValue](http://msdn2.microsoft.com/en-us/library/br242360) | Returns the local value of a dependency property, if a local value is set. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ReleasePointerCapture](http://msdn2.microsoft.com/en-us/library/br208977) | Releases pointer captures for capture of one specific pointer by this UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ReleasePointerCaptures](http://msdn2.microsoft.com/en-us/library/br208978) | Releases all pointer captures held by this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [RemoveHandler](http://msdn2.microsoft.com/en-us/library/hh702445) | Removes the specified routed event handler from this UIElement. Typically the handler in question was added by AddHandler. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [Search\_Click](#_EF22DCC4_Topic) | Executed when the Search Button is tapped from the Application bar. The app navigates to the Search Results page. |
| Public method | [SetBinding](http://msdn2.microsoft.com/en-us/library/br244257) | Attaches a binding to a FrameworkElement, using the provided binding object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Private method | [Settings\_Click](#_C7827C30_Topic) | Executed when the Settings Button is tapped from the Application bar. The app navigates to the Settings page. |
| Public method | [SetValue](http://msdn2.microsoft.com/en-us/library/br242361) | Sets the local value of a dependency property on a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Private method | [ShareButton\_Click](#_122756AB_Topic) | Executed when the Share Button is tapped from the Application bar. The app prepares content form the app to be shared using default installed apps on the phone. |
| Private method | [ShowImage](#_D428748F_Topic) | Deals with populating images(app icons) in the AppsPage. |
| Private method | [StackPanel\_Holding](#_52AB7A3C_Topic) | Executed when the app is long tapped. Context menu appears now. |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [TransformToVisual](http://msdn2.microsoft.com/en-us/library/br208986) | Returns a transform object that can be used to transform coordinates from the UIElement to the specified object. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [UpdateLayout](http://msdn2.microsoft.com/en-us/library/br208989) | Ensures that all positions of child objects of a UIElement are properly updated for layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |

## See Also

[AppsPage Class](#_87F5C3C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppsPage.About\_Click Method

Executed when the About Button is tapped from the Application bar. The app navigates to the About page.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void About\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub About\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void About\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member About\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[AppsPage Class](#_87F5C3C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppsPage.Categories\_Click Method

Executed when the Categories Button is tapped from the Application bar. The app navigates to the Categories page.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Categories\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Categories\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Categories\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Categories\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[AppsPage Class](#_87F5C3C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppsPage.Connect Method

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void Connect(  int connectionId,  Object target ) |

|  |
| --- |
| VB |
| Public Sub Connect (   connectionId As Integer,  target As Object ) |

|  |
| --- |
| C++ |
| public: virtual void Connect(  int connectionId,   Object^ target ) sealed |

|  |
| --- |
| F# |
| abstract Connect :   connectionId : int \*   target : Object -> unit  override Connect :   connectionId : int \*   target : Object -> unit |

#### Parameters

connectionId

Type: [System.Int32](http://msdn2.microsoft.com/en-us/library/td2s409d)

target

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

#### Implements

[IComponentConnector.Connect(Int32, Object)](http://msdn2.microsoft.com/en-us/library/br228014)

## See Also

[AppsPage Class](#_87F5C3C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppsPage.Feedback\_Click Method

Executed when the Feedback Button is tapped from the Application bar. The app prepares the content and uses the default mail apps to give feedback.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Feedback\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Feedback\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Feedback\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Feedback\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[AppsPage Class](#_87F5C3C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppsPage.GridFeaturedApps\_ContentChanging Method

Deals with populating apps in the My-Apps section.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void GridFeaturedApps\_ContentChanging(  ListViewBase sender,  ContainerContentChangingEventArgs args ) |

|  |
| --- |
| VB |
| Private Sub GridFeaturedApps\_ContentChanging (   sender As ListViewBase,  args As ContainerContentChangingEventArgs ) |

|  |
| --- |
| C++ |
| private: void GridFeaturedApps\_ContentChanging(  ListViewBase^ sender,   ContainerContentChangingEventArgs^ args ) |

|  |
| --- |
| F# |
| private member GridFeaturedApps\_ContentChanging :   sender : ListViewBase \*   args : ContainerContentChangingEventArgs -> unit |

#### Parameters

sender

Type: [Windows.UI.Xaml.Controls.ListViewBase](http://msdn2.microsoft.com/en-us/library/br242879)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

args

Type: [Windows.UI.Xaml.Controls.ContainerContentChangingEventArgs](http://msdn2.microsoft.com/en-us/library/dn279437)

ContainerContentChangingEventArgs args is a parameter called e that contains the event data, see the ContainerContentChangingEventArgs MSDN page for more information.

## See Also

[AppsPage Class](#_87F5C3C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppsPage.GridFeaturedApps\_SelectionChanged Method

Executed when the user taps/selects an app from the Apps Page. The app navigates to the Details page of the app.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void GridFeaturedApps\_SelectionChanged(  Object sender,  SelectionChangedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub GridFeaturedApps\_SelectionChanged (   sender As Object,  e As SelectionChangedEventArgs ) |

|  |
| --- |
| C++ |
| private: void GridFeaturedApps\_SelectionChanged(  Object^ sender,   SelectionChangedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member GridFeaturedApps\_SelectionChanged :   sender : Object \*   e : SelectionChangedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.Controls.SelectionChangedEventArgs](http://msdn2.microsoft.com/en-us/library/br209608)

SelectionChangedEventArgs e an instance of SelectionChangedEventArgs including, in many cases, an object which inherits from SelectionChangedEventArgs. Contains additional information about the event, and sometimes provides ability for code handling the event to alter the event somehow.

## See Also

[AppsPage Class](#_87F5C3C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppsPage.InitializeComponent Method

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void InitializeComponent() |

|  |
| --- |
| VB |
| Public Sub InitializeComponent |

|  |
| --- |
| C++ |
| public: void InitializeComponent() |

|  |
| --- |
| F# |
| member InitializeComponent : unit -> unit |

## See Also

[AppsPage Class](#_87F5C3C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppsPage.InstallButton\_Click Method

Executed when the Install Button is tapped from the Context menu which appears when the app is long tapped. It installs the installed app.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void InstallButton\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub InstallButton\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void InstallButton\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member InstallButton\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[AppsPage Class](#_87F5C3C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppsPage.MyApps\_Click Method

Executed when the My Apps Button is tapped from the Application bar. The app navigates to the My-Apps page.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void MyApps\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub MyApps\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void MyApps\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member MyApps\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[AppsPage Class](#_87F5C3C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppsPage.NavigationHelper\_LoadState Method

Populates the page with content passed during navigation. Any saved state is also provided when recreating a page from a prior session.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void NavigationHelper\_LoadState(  Object sender,  LoadStateEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub NavigationHelper\_LoadState (   sender As Object,  e As LoadStateEventArgs ) |

|  |
| --- |
| C++ |
| private: void NavigationHelper\_LoadState(  Object^ sender,   LoadStateEventArgs^ e ) |

|  |
| --- |
| F# |
| private member NavigationHelper\_LoadState :   sender : Object \*   e : LoadStateEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

The source of the event; typically [NavigationHelper](#_6746C1A_Topic)

e

Type: [AppStore.Common.LoadStateEventArgs](#_CBA478C8_Topic)

Event data that provides both the navigation parameter passed to **Navigate(Type, Object)** when this page was initially requested and a dictionary of state preserved by this page during an earlier session. The state will be null the first time a page is visited.

## See Also

[AppsPage Class](#_87F5C3C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppsPage.NavigationHelper\_SaveState Method

Preserves state associated with this page in case the application is suspended or the page is discarded from the navigation cache. Values must conform to the serialization requirements of **SessionState**.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void NavigationHelper\_SaveState(  Object sender,  SaveStateEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub NavigationHelper\_SaveState (   sender As Object,  e As SaveStateEventArgs ) |

|  |
| --- |
| C++ |
| private: void NavigationHelper\_SaveState(  Object^ sender,   SaveStateEventArgs^ e ) |

|  |
| --- |
| F# |
| private member NavigationHelper\_SaveState :   sender : Object \*   e : SaveStateEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

The source of the event; typically [NavigationHelper](#_6746C1A_Topic)

e

Type: [AppStore.Common.SaveStateEventArgs](#_DB3371_Topic)

Event data that provides an empty dictionary to be populated with serializable state.

## See Also

[AppsPage Class](#_87F5C3C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppsPage.Search\_Click Method

Executed when the Search Button is tapped from the Application bar. The app navigates to the Search Results page.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Search\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Search\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Search\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Search\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[AppsPage Class](#_87F5C3C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppsPage.Settings\_Click Method

Executed when the Settings Button is tapped from the Application bar. The app navigates to the Settings page.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Settings\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Settings\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Settings\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Settings\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[AppsPage Class](#_87F5C3C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppsPage.ShareButton\_Click Method

Executed when the Share Button is tapped from the Application bar. The app prepares content form the app to be shared using default installed apps on the phone.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void ShareButton\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub ShareButton\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void ShareButton\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member ShareButton\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[AppsPage Class](#_87F5C3C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppsPage.ShowImage Method

Deals with populating images(app icons) in the AppsPage.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void ShowImage(  ListViewBase sender,  ContainerContentChangingEventArgs args ) |

|  |
| --- |
| VB |
| Private Sub ShowImage (   sender As ListViewBase,  args As ContainerContentChangingEventArgs ) |

|  |
| --- |
| C++ |
| private: void ShowImage(  ListViewBase^ sender,   ContainerContentChangingEventArgs^ args ) |

|  |
| --- |
| F# |
| private member ShowImage :   sender : ListViewBase \*   args : ContainerContentChangingEventArgs -> unit |

#### Parameters

sender

Type: [Windows.UI.Xaml.Controls.ListViewBase](http://msdn2.microsoft.com/en-us/library/br242879)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

args

Type: [Windows.UI.Xaml.Controls.ContainerContentChangingEventArgs](http://msdn2.microsoft.com/en-us/library/dn279437)

ContainerContentChangingEventArgs args is a parameter called e that contains the event data, see the ContainerContentChangingEventArgs MSDN page for more information.

## See Also

[AppsPage Class](#_87F5C3C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppsPage.StackPanel\_Holding Method

Executed when the app is long tapped. Context menu appears now.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void StackPanel\_Holding(  Object sender,  HoldingRoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub StackPanel\_Holding (   sender As Object,  e As HoldingRoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void StackPanel\_Holding(  Object^ sender,   HoldingRoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member StackPanel\_Holding :   sender : Object \*   e : HoldingRoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.Input.HoldingRoutedEventArgs](http://msdn2.microsoft.com/en-us/library/hh702006)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[AppsPage Class](#_87F5C3C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppsPage.AppsPage Properties

The [AppsPage](#_87F5C3C6_Topic) type exposes the following members.

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [ActualHeight](http://msdn2.microsoft.com/en-us/library/br208707) | Gets the rendered height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ActualWidth](http://msdn2.microsoft.com/en-us/library/br208709) | Gets the rendered width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [AllowDrop](http://msdn2.microsoft.com/en-us/library/br208912) | Gets or sets a value that determines whether this UIElement can be a drop target for purposes of drag-and-drop operations. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Background](http://msdn2.microsoft.com/en-us/library/br209395) | Gets or sets a brush that provides the background of the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BaseUri](http://msdn2.microsoft.com/en-us/library/br208712) | Gets a Uniform Resource Identifier (URI) that represents the base Uniform Resource Identifier (URI) for an XAML-constructed object at XAML load time. This property is useful for Uniform Resource Identifier (URI) resolution at run time. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [BorderBrush](http://msdn2.microsoft.com/en-us/library/br209397) | Gets or sets a brush that describes the border background of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BorderThickness](http://msdn2.microsoft.com/en-us/library/br209399) | Gets or sets the border thickness of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BottomAppBar](http://msdn2.microsoft.com/en-us/library/hh702573) | Gets a reference to an AppBar displayed at the bottom of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [CacheMode](http://msdn2.microsoft.com/en-us/library/br208915) | Gets or sets a value that indicates that rendered content should be cached as a composited bitmap when possible. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CharacterSpacing](http://msdn2.microsoft.com/en-us/library/br209401) | Gets or sets the uniform spacing between characters, in units of 1/1000 of an em. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Clip](http://msdn2.microsoft.com/en-us/library/br208919) | Gets or sets the RectangleGeometry used to define the outline of the contents of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CompositeMode](http://msdn2.microsoft.com/en-us/library/dn298732) | Gets or sets a property that declares alternate composition and blending modes for the element in its parent layout and window. This is relevant for elements that are involved in a mixed XAML / Microsoft DirectX UI. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Content](http://msdn2.microsoft.com/en-us/library/br227648) | Gets or sets the content that is contained within a user control. (Inherited from [UserControl](http://msdn2.microsoft.com/en-us/library/br227647).) |
| Public property | [DataContext](http://msdn2.microsoft.com/en-us/library/br208713) | Gets or sets the data context for a FrameworkElement when it participates in data binding. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [DefaultViewModel](#_EF7B1C32_Topic) | Gets the view model for this [Page](http://msdn2.microsoft.com/en-us/library/br227503). This can be changed to a strongly typed view model. |
| Public property | [DesiredSize](http://msdn2.microsoft.com/en-us/library/br208921) | Gets the size that this UIElement computed during the measure pass of the layout process. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Dispatcher](http://msdn2.microsoft.com/en-us/library/br230616) | Gets the CoreDispatcher that this object is associated with. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public property | [FlowDirection](http://msdn2.microsoft.com/en-us/library/br208716) | Gets or sets the direction in which text and other UI elements flow within any parent element that controls their layout. This property can be set to either LeftToRight or RightToLeft. Setting FlowDirection to RightToLeft on any element sets the alignment to the right, the reading order to right-to-left and the layout of the control to flow from right to left. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [FocusState](http://msdn2.microsoft.com/en-us/library/hh702163) | Gets a value that specifies whether this control has focus, and the mode by which focus was obtained. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontFamily](http://msdn2.microsoft.com/en-us/library/br209404) | Gets or sets the font used to display text in the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontSize](http://msdn2.microsoft.com/en-us/library/br209406) | Gets or sets the size of the text in this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStretch](http://msdn2.microsoft.com/en-us/library/br209408) | Gets or sets the degree to which a font is condensed or expanded on the screen. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStyle](http://msdn2.microsoft.com/en-us/library/br209410) | Gets or sets the style in which the text is rendered. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontWeight](http://msdn2.microsoft.com/en-us/library/br209412) | Gets or sets the thickness of the specified font. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Foreground](http://msdn2.microsoft.com/en-us/library/br209414) | Gets or sets a brush that describes the foreground color. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Frame](http://msdn2.microsoft.com/en-us/library/br227504) | Gets the controlling Frame for the Page content. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Height](http://msdn2.microsoft.com/en-us/library/br208718) | Gets or sets the suggested height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalAlignment](http://msdn2.microsoft.com/en-us/library/br208720) | Gets or sets the horizontal alignment characteristics that are applied to a FrameworkElement when it is composed in a layout parent, such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209417) | Gets or sets the horizontal alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsDoubleTapEnabled](http://msdn2.microsoft.com/en-us/library/br208931) | Gets or sets a value that determines whether the DoubleTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsEnabled](http://msdn2.microsoft.com/en-us/library/br209419) | Gets or sets a value indicating whether the user can interact with the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsHitTestVisible](http://msdn2.microsoft.com/en-us/library/br208933) | Gets or sets whether the contained area of this UIElement can return true values for hit testing. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsHoldingEnabled](http://msdn2.microsoft.com/en-us/library/br208935) | Gets or sets a value that determines whether the Holding event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsRightTapEnabled](http://msdn2.microsoft.com/en-us/library/br208937) | Gets or sets a value that determines whether the RightTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTabStop](http://msdn2.microsoft.com/en-us/library/br209422) | Gets or sets a value that indicates whether a control is included in tab navigation. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsTapEnabled](http://msdn2.microsoft.com/en-us/library/br208939) | Gets or sets a value that determines whether the Tapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTextScaleFactorEnabled](http://msdn2.microsoft.com/en-us/library/dn624997) | Gets or sets whether automatic text enlargement, to reflect the system text size setting, is enabled. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Language](http://msdn2.microsoft.com/en-us/library/hh702066) | Gets or sets localization/globalization language information that applies to a FrameworkElement, and also to all child elements of the current FrameworkElement in the object representation and in UI. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ManipulationMode](http://msdn2.microsoft.com/en-us/library/br208948) | Gets or sets the ManipulationModes value used for UIElement behavior and interaction with gestures. Setting this value enables handling the manipulation events from this element in app code. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Margin](http://msdn2.microsoft.com/en-us/library/br208724) | Gets or sets the outer margin of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxHeight](http://msdn2.microsoft.com/en-us/library/br208726) | Gets or sets the maximum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxWidth](http://msdn2.microsoft.com/en-us/library/br208728) | Gets or sets the maximum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinHeight](http://msdn2.microsoft.com/en-us/library/br208731) | Gets or sets the minimum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinWidth](http://msdn2.microsoft.com/en-us/library/br208733) | Gets or sets the minimum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Name](http://msdn2.microsoft.com/en-us/library/br208735) | Gets or sets the identifying name of the object. When a XAML processor creates the object tree from XAML markup, run-time code can refer to the XAML-declared object by this name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [NavigationCacheMode](http://msdn2.microsoft.com/en-us/library/br227506) | Gets or sets the navigation mode that indicates whether this Page is cached, and the period of time that the cache entry should persist. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [NavigationHelper](#_6746C1A_Topic) | Gets the [NavigationHelper](#_6746C1A_Topic) associated with this [Page](http://msdn2.microsoft.com/en-us/library/br227503). |
| Public property | [Opacity](http://msdn2.microsoft.com/en-us/library/br208962) | Gets or sets the degree of the object's opacity. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Padding](http://msdn2.microsoft.com/en-us/library/br209459) | Gets or sets the padding inside a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Parent](http://msdn2.microsoft.com/en-us/library/br208739) | Gets the parent object of this FrameworkElement in the object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [PointerCaptures](http://msdn2.microsoft.com/en-us/library/br208966) | Gets the set of all captured pointers, represented as Pointer values. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Projection](http://msdn2.microsoft.com/en-us/library/br208974) | Gets or sets the perspective projection (3-D effect) to apply when rendering this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderSize](http://msdn2.microsoft.com/en-us/library/br208979) | Gets the final render size of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransform](http://msdn2.microsoft.com/en-us/library/br208980) | Gets or sets transform information that affects the rendering position of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransformOrigin](http://msdn2.microsoft.com/en-us/library/br208981) | Gets or sets the origin point of any possible render transform declared by RenderTransform, relative to the bounds of the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RequestedTheme](http://msdn2.microsoft.com/en-us/library/dn298515) | Gets or sets the UI theme that is used by the UIElement (and its child elements) for resource determination. The UI theme you specify with RequestedTheme can override the app-level RequestedTheme. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Resources](http://msdn2.microsoft.com/en-us/library/br208740) | Gets the locally defined resource dictionary. In XAML, you can establish resource items as child object elements of a frameworkElement.Resources property element, through XAML implicit collection syntax. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Style](http://msdn2.microsoft.com/en-us/library/br208743) | Gets or sets an instance Style that is applied for this object during layout and rendering. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [TabIndex](http://msdn2.microsoft.com/en-us/library/br209461) | Gets or sets a value that determines the order in which elements receive focus when the user navigates through controls by pressing the Tab key. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TabNavigation](http://msdn2.microsoft.com/en-us/library/br209463) | Gets or sets a value that modifies how tabbing and TabIndex work for this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Tag](http://msdn2.microsoft.com/en-us/library/br208745) | Gets or sets an arbitrary object value that can be used to store custom information about this object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Template](http://msdn2.microsoft.com/en-us/library/br209465) | Gets or sets a control template. The control template defines the visual appearance of a control in UI, and is defined in XAML markup. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TopAppBar](http://msdn2.microsoft.com/en-us/library/hh702575) | Gets a reference to an AppBar displayed at the top of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Transitions](http://msdn2.microsoft.com/en-us/library/br208987) | Gets or sets the collection of Transition style elements that apply to a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Triggers](http://msdn2.microsoft.com/en-us/library/br208747) | Gets the collection of triggers for animations that are defined for a FrameworkElement. Not commonly used. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [UseLayoutRounding](http://msdn2.microsoft.com/en-us/library/br208990) | Gets or sets a value that determines whether rendering for the object and its visual subtree should use rounding behavior that aligns rendering to whole pixels. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [VerticalAlignment](http://msdn2.microsoft.com/en-us/library/br208749) | Gets or sets the vertical alignment characteristics that are applied to a FrameworkElement when it is composed in a parent object such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [VerticalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209467) | Gets or sets the vertical alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Visibility](http://msdn2.microsoft.com/en-us/library/br208992) | Gets or sets the visibility of a UIElement. A UIElement that is not visible is not rendered and does not communicate its desired size to layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Width](http://msdn2.microsoft.com/en-us/library/br208751) | Gets or sets the width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[AppsPage Class](#_87F5C3C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppsPage.DefaultViewModel Property

Gets the view model for this [Page](http://msdn2.microsoft.com/en-us/library/br227503). This can be changed to a strongly typed view model.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public ObservableDictionary DefaultViewModel { get; } |

|  |
| --- |
| VB |
| Public ReadOnly Property DefaultViewModel As ObservableDictionary  Get |

|  |
| --- |
| C++ |
| public: property ObservableDictionary^ DefaultViewModel {  ObservableDictionary^ get (); } |

|  |
| --- |
| F# |
| member DefaultViewModel : ObservableDictionary with get |

#### Property Value

Type: [ObservableDictionary](#_EDF71A54_Topic)

## See Also

[AppsPage Class](#_87F5C3C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppsPage.NavigationHelper Property

Gets the **NavigationHelper** associated with this [Page](http://msdn2.microsoft.com/en-us/library/br227503).

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public NavigationHelper NavigationHelper { get; } |

|  |
| --- |
| VB |
| Public ReadOnly Property NavigationHelper As NavigationHelper  Get |

|  |
| --- |
| C++ |
| public: property NavigationHelper^ NavigationHelper {  NavigationHelper^ get (); } |

|  |
| --- |
| F# |
| member NavigationHelper : NavigationHelper with get |

#### Property Value

Type: [NavigationHelper](#_B00B34E0_Topic)

## See Also

[AppsPage Class](#_87F5C3C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppsPage.AppsPage Events

The [AppsPage](#_87F5C3C6_Topic) type exposes the following members.

## Events

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public event | [DataContextChanged](http://msdn2.microsoft.com/en-us/library/dn279349) | Occurs when the value of the FrameworkElement.DataContext property changes. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [DoubleTapped](http://msdn2.microsoft.com/en-us/library/br208922) | Occurs when an otherwise unhandled DoubleTap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragEnter](http://msdn2.microsoft.com/en-us/library/br208923) | Occurs when the input system reports an underlying drag event with this element as the target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragLeave](http://msdn2.microsoft.com/en-us/library/br208924) | Occurs when the input system reports an underlying drag event with this element as the origin. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragOver](http://msdn2.microsoft.com/en-us/library/br208925) | Occurs when the input system reports an underlying drag event with this element as the potential drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Drop](http://msdn2.microsoft.com/en-us/library/br208926) | Occurs when the input system reports an underlying drop event with this element as the drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [GotFocus](http://msdn2.microsoft.com/en-us/library/br208927) | Occurs when a UIElement receives focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Holding](http://msdn2.microsoft.com/en-us/library/br208928) | Occurs when an otherwise unhandled Hold interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [IsEnabledChanged](http://msdn2.microsoft.com/en-us/library/br209420) | Occurs when the IsEnabled property changes. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public event | [KeyDown](http://msdn2.microsoft.com/en-us/library/br208941) | Occurs when a keyboard key is pressed while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [KeyUp](http://msdn2.microsoft.com/en-us/library/br208942) | Occurs when a keyboard key is released while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [LayoutUpdated](http://msdn2.microsoft.com/en-us/library/br208722) | Occurs when the layout of the visual tree changes, due to layout-relevant properties changing value or some other action that refreshes the layout. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Loaded](http://msdn2.microsoft.com/en-us/library/br208723) | Occurs when a FrameworkElement has been constructed and added to the object tree, and is ready for interaction. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [LostFocus](http://msdn2.microsoft.com/en-us/library/br208943) | Occurs when a UIElement loses focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationCompleted](http://msdn2.microsoft.com/en-us/library/br208945) | Occurs when a manipulation on the UIElement is complete. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationDelta](http://msdn2.microsoft.com/en-us/library/br208946) | Occurs when the input device changes position during a manipulation. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationInertiaStarting](http://msdn2.microsoft.com/en-us/library/br208947) | Occurs when the input device loses contact with the UIElement object during a manipulation and inertia begins. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarted](http://msdn2.microsoft.com/en-us/library/br208950) | Occurs when an input device begins a manipulation on the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarting](http://msdn2.microsoft.com/en-us/library/br208951) | Occurs when the manipulation processor is first created. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCanceled](http://msdn2.microsoft.com/en-us/library/br208964) | Occurs when a pointer that made contact abnormally loses contact. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCaptureLost](http://msdn2.microsoft.com/en-us/library/br208965) | Occurs when pointer capture previously held by this element moves to another element or elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerEntered](http://msdn2.microsoft.com/en-us/library/br208968) | Occurs when a pointer enters the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerExited](http://msdn2.microsoft.com/en-us/library/br208969) | Occurs when a pointer leaves the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerMoved](http://msdn2.microsoft.com/en-us/library/br208970) | Occurs when a pointer moves while the pointer remains within the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerPressed](http://msdn2.microsoft.com/en-us/library/br208971) | Occurs when the pointer device initiates a Press action within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerReleased](http://msdn2.microsoft.com/en-us/library/br208972) | Occurs when the pointer device that previously initiated a Press action is released, while within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerWheelChanged](http://msdn2.microsoft.com/en-us/library/br208973) | Occurs when the delta value of a pointer wheel changes. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [RightTapped](http://msdn2.microsoft.com/en-us/library/br208984) | Occurs when a right-tap input stimulus happens while the pointer is over the element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [SizeChanged](http://msdn2.microsoft.com/en-us/library/br208742) | Occurs when either the ActualHeight or the ActualWidth property changes value on a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Tapped](http://msdn2.microsoft.com/en-us/library/br208985) | Occurs when an otherwise unhandled Tap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Unloaded](http://msdn2.microsoft.com/en-us/library/br208748) | Occurs when this object is no longer connected to the main object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[AppsPage Class](#_87F5C3C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoriesPage Class

This page deals with categorizing apps into certains groups. The categories are shown in tiles, which when tapped will navigate to the list of apps belonging to the particular category.

## Inheritance Hierarchy

[System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)  
  [Windows.UI.Xaml.DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356)  
    [Windows.UI.Xaml.UIElement](http://msdn2.microsoft.com/en-us/library/br208911)  
      [Windows.UI.Xaml.FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706)  
        [Windows.UI.Xaml.Controls.Control](http://msdn2.microsoft.com/en-us/library/br209390)  
          [Windows.UI.Xaml.Controls.UserControl](http://msdn2.microsoft.com/en-us/library/br227647)  
            [Windows.UI.Xaml.Controls.Page](http://msdn2.microsoft.com/en-us/library/br227503)  
              AppStore.CategoriesPage

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public sealed class CategoriesPage : Page,   IComponentConnector |

|  |
| --- |
| VB |
| Public NotInheritable Class CategoriesPage  Inherits Page  Implements IComponentConnector |

|  |
| --- |
| C++ |
| public ref class CategoriesPage sealed : public Page,   IComponentConnector |

|  |
| --- |
| F# |
| [<SealedAttribute>] type CategoriesPage =   class  inherit Page  interface IComponentConnector  end |

The **CategoriesPage** type exposes the following members.

## Constructors

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [CategoriesPage](#_581708EB_Topic) | Public constructor to the Categories Page. |

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private method | [About\_Click](#_809E9B12_Topic) | Executed when the About Button is tapped from the Application bar. The app navigates to the About page. |
| Public method | [AddHandler](http://msdn2.microsoft.com/en-us/library/hh702399) | Adds a routed event handler for a specified routed event, adding the handler to the handler collection on the current element. Specify handledEventsToo as true to have the provided handler be invoked even if the event is handled elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ApplyTemplate](http://msdn2.microsoft.com/en-us/library/br209394) | Loads the relevant control template so that its parts can be referenced. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [Arrange](http://msdn2.microsoft.com/en-us/library/br208914) | Positions child objects and determines a size for a UIElement. Parent objects that implement custom layout for their child elements should call this method from their layout override implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CancelDirectManipulations](http://msdn2.microsoft.com/en-us/library/dn298730) | Cancels ongoing direct manipulation processing (system-defined panning/zooming) on any ScrollViewer parent that contains the current UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CapturePointer](http://msdn2.microsoft.com/en-us/library/br208918) | Sets pointer capture to a UIElement. Once captured, only the element that has capture will fire pointer-related events. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ClearValue](http://msdn2.microsoft.com/en-us/library/br242357) | Clears the local value of a dependency property. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [Connect](#_34167CA1_Topic) |  |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Private method | [Feedback\_Click](#_B60E883D_Topic) | Executed when the Feedback Button is tapped from the Application bar. The app prepares the content and uses the default mail apps to give feedback. |
| Public method | [FindName](http://msdn2.microsoft.com/en-us/library/br208715) | Retrieves an object that has the specified identifier name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [Focus](http://msdn2.microsoft.com/en-us/library/hh702161) | Attempts to set the focus on the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [GetAnimationBaseValue](http://msdn2.microsoft.com/en-us/library/br242358) | Returns any base value established for a dependency property, which would apply in cases where an animation is not active. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [GetBindingExpression](http://msdn2.microsoft.com/en-us/library/dn279352) | Returns the BindingExpression that represents the binding on the specified property. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetValue](http://msdn2.microsoft.com/en-us/library/br242359) | Returns the current effective value of a dependency property from a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Private method | [GridCategories\_ContentChanging](#_4B3BFDE0_Topic) | Deals with populating categories in this page. |
| Private method | [GridCategories\_SelectionChanged](#_E999D15D_Topic) | Executed when the user taps/selects a category from the Categoires Page. The app navigates to its category-specific page. |
| Private method | [Home\_Click](#_BB683004_Topic) | Executed when the Home Button is tapped from the Application bar. The app navigates to the Home page. |
| Public method | [InitializeComponent](#_6B0F086E_Topic) |  |
| Public method | [InvalidateArrange](http://msdn2.microsoft.com/en-us/library/br208929) | Invalidates the arrange state (layout) for a UIElement. After the invalidation, the UIElement will have its layout updated, which will occur asynchronously. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [InvalidateMeasure](http://msdn2.microsoft.com/en-us/library/br208930) | Invalidates the measurement state (layout) for a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [Measure](http://msdn2.microsoft.com/en-us/library/br208952) | Updates the DesiredSize of a UIElement. Typically, objects that implement custom layout for their layout children call this method from their own MeasureOverride implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [MyApps\_Click](#_C95CDA43_Topic) | Executed when the My-Apps Button is tapped from the Application bar. The app navigates to the My-Apps page. |
| Private method | [NavigationHelper\_LoadState](#_AB2E06B7_Topic) | Populates the page with content passed during navigation. Any saved state is also provided when recreating a page from a prior session. |
| Private method | [NavigationHelper\_SaveState](#_2A46AEAB_Topic) | Preserves state associated with this page in case the application is suspended or the page is discarded from the navigation cache. Values must conform to the serialization requirements of **SessionState**. |
| Public method | [ReadLocalValue](http://msdn2.microsoft.com/en-us/library/br242360) | Returns the local value of a dependency property, if a local value is set. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ReleasePointerCapture](http://msdn2.microsoft.com/en-us/library/br208977) | Releases pointer captures for capture of one specific pointer by this UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ReleasePointerCaptures](http://msdn2.microsoft.com/en-us/library/br208978) | Releases all pointer captures held by this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [RemoveHandler](http://msdn2.microsoft.com/en-us/library/hh702445) | Removes the specified routed event handler from this UIElement. Typically the handler in question was added by AddHandler. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [Search\_Click](#_BF522F61_Topic) | Executed when the Search Button is tapped from the Application bar. The app navigates to the Search Results page. |
| Public method | [SetBinding](http://msdn2.microsoft.com/en-us/library/br244257) | Attaches a binding to a FrameworkElement, using the provided binding object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Private method | [Settings\_Click](#_16FF4EF4_Topic) | Executed when the Settings Button is tapped from the Application bar. The app navigates to the Settings page. |
| Public method | [SetValue](http://msdn2.microsoft.com/en-us/library/br242361) | Sets the local value of a dependency property on a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [TransformToVisual](http://msdn2.microsoft.com/en-us/library/br208986) | Returns a transform object that can be used to transform coordinates from the UIElement to the specified object. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [UpdateLayout](http://msdn2.microsoft.com/en-us/library/br208989) | Ensures that all positions of child objects of a UIElement are properly updated for layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |

## Fields

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private field | [\_contentLoaded](#_DE00DDFB_Topic) |  |
| Private field | [btnMyApps](#_6CF3345_Topic) |  |
| Private field | [defaultViewModel](#_716512FE_Topic) |  |
| Private field | [GridCategories](#_71E83DDF_Topic) |  |
| Private field | [MainFragment](#_C2044350_Topic) |  |
| Private field | [navigationHelper](#_7B86FD66_Topic) |  |
| Private field | [pageTitle](#_E877554B_Topic) |  |
| Private field | [RootLayout](#_D30D0226_Topic) |  |
| Private field | [selectionGridCategories](#_2AD332C0_Topic) |  |

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [ActualHeight](http://msdn2.microsoft.com/en-us/library/br208707) | Gets the rendered height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ActualWidth](http://msdn2.microsoft.com/en-us/library/br208709) | Gets the rendered width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [AllowDrop](http://msdn2.microsoft.com/en-us/library/br208912) | Gets or sets a value that determines whether this UIElement can be a drop target for purposes of drag-and-drop operations. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Background](http://msdn2.microsoft.com/en-us/library/br209395) | Gets or sets a brush that provides the background of the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BaseUri](http://msdn2.microsoft.com/en-us/library/br208712) | Gets a Uniform Resource Identifier (URI) that represents the base Uniform Resource Identifier (URI) for an XAML-constructed object at XAML load time. This property is useful for Uniform Resource Identifier (URI) resolution at run time. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [BorderBrush](http://msdn2.microsoft.com/en-us/library/br209397) | Gets or sets a brush that describes the border background of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BorderThickness](http://msdn2.microsoft.com/en-us/library/br209399) | Gets or sets the border thickness of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BottomAppBar](http://msdn2.microsoft.com/en-us/library/hh702573) | Gets a reference to an AppBar displayed at the bottom of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [CacheMode](http://msdn2.microsoft.com/en-us/library/br208915) | Gets or sets a value that indicates that rendered content should be cached as a composited bitmap when possible. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CharacterSpacing](http://msdn2.microsoft.com/en-us/library/br209401) | Gets or sets the uniform spacing between characters, in units of 1/1000 of an em. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Clip](http://msdn2.microsoft.com/en-us/library/br208919) | Gets or sets the RectangleGeometry used to define the outline of the contents of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CompositeMode](http://msdn2.microsoft.com/en-us/library/dn298732) | Gets or sets a property that declares alternate composition and blending modes for the element in its parent layout and window. This is relevant for elements that are involved in a mixed XAML / Microsoft DirectX UI. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Content](http://msdn2.microsoft.com/en-us/library/br227648) | Gets or sets the content that is contained within a user control. (Inherited from [UserControl](http://msdn2.microsoft.com/en-us/library/br227647).) |
| Public property | [DataContext](http://msdn2.microsoft.com/en-us/library/br208713) | Gets or sets the data context for a FrameworkElement when it participates in data binding. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [DefaultViewModel](#_1C7ABEA5_Topic) | Gets the view model for this [Page](http://msdn2.microsoft.com/en-us/library/br227503). This can be changed to a strongly typed view model. |
| Public property | [DesiredSize](http://msdn2.microsoft.com/en-us/library/br208921) | Gets the size that this UIElement computed during the measure pass of the layout process. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Dispatcher](http://msdn2.microsoft.com/en-us/library/br230616) | Gets the CoreDispatcher that this object is associated with. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public property | [FlowDirection](http://msdn2.microsoft.com/en-us/library/br208716) | Gets or sets the direction in which text and other UI elements flow within any parent element that controls their layout. This property can be set to either LeftToRight or RightToLeft. Setting FlowDirection to RightToLeft on any element sets the alignment to the right, the reading order to right-to-left and the layout of the control to flow from right to left. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [FocusState](http://msdn2.microsoft.com/en-us/library/hh702163) | Gets a value that specifies whether this control has focus, and the mode by which focus was obtained. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontFamily](http://msdn2.microsoft.com/en-us/library/br209404) | Gets or sets the font used to display text in the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontSize](http://msdn2.microsoft.com/en-us/library/br209406) | Gets or sets the size of the text in this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStretch](http://msdn2.microsoft.com/en-us/library/br209408) | Gets or sets the degree to which a font is condensed or expanded on the screen. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStyle](http://msdn2.microsoft.com/en-us/library/br209410) | Gets or sets the style in which the text is rendered. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontWeight](http://msdn2.microsoft.com/en-us/library/br209412) | Gets or sets the thickness of the specified font. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Foreground](http://msdn2.microsoft.com/en-us/library/br209414) | Gets or sets a brush that describes the foreground color. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Frame](http://msdn2.microsoft.com/en-us/library/br227504) | Gets the controlling Frame for the Page content. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Height](http://msdn2.microsoft.com/en-us/library/br208718) | Gets or sets the suggested height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalAlignment](http://msdn2.microsoft.com/en-us/library/br208720) | Gets or sets the horizontal alignment characteristics that are applied to a FrameworkElement when it is composed in a layout parent, such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209417) | Gets or sets the horizontal alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsDoubleTapEnabled](http://msdn2.microsoft.com/en-us/library/br208931) | Gets or sets a value that determines whether the DoubleTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsEnabled](http://msdn2.microsoft.com/en-us/library/br209419) | Gets or sets a value indicating whether the user can interact with the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsHitTestVisible](http://msdn2.microsoft.com/en-us/library/br208933) | Gets or sets whether the contained area of this UIElement can return true values for hit testing. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsHoldingEnabled](http://msdn2.microsoft.com/en-us/library/br208935) | Gets or sets a value that determines whether the Holding event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsRightTapEnabled](http://msdn2.microsoft.com/en-us/library/br208937) | Gets or sets a value that determines whether the RightTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTabStop](http://msdn2.microsoft.com/en-us/library/br209422) | Gets or sets a value that indicates whether a control is included in tab navigation. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsTapEnabled](http://msdn2.microsoft.com/en-us/library/br208939) | Gets or sets a value that determines whether the Tapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTextScaleFactorEnabled](http://msdn2.microsoft.com/en-us/library/dn624997) | Gets or sets whether automatic text enlargement, to reflect the system text size setting, is enabled. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Language](http://msdn2.microsoft.com/en-us/library/hh702066) | Gets or sets localization/globalization language information that applies to a FrameworkElement, and also to all child elements of the current FrameworkElement in the object representation and in UI. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ManipulationMode](http://msdn2.microsoft.com/en-us/library/br208948) | Gets or sets the ManipulationModes value used for UIElement behavior and interaction with gestures. Setting this value enables handling the manipulation events from this element in app code. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Margin](http://msdn2.microsoft.com/en-us/library/br208724) | Gets or sets the outer margin of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxHeight](http://msdn2.microsoft.com/en-us/library/br208726) | Gets or sets the maximum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxWidth](http://msdn2.microsoft.com/en-us/library/br208728) | Gets or sets the maximum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinHeight](http://msdn2.microsoft.com/en-us/library/br208731) | Gets or sets the minimum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinWidth](http://msdn2.microsoft.com/en-us/library/br208733) | Gets or sets the minimum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Name](http://msdn2.microsoft.com/en-us/library/br208735) | Gets or sets the identifying name of the object. When a XAML processor creates the object tree from XAML markup, run-time code can refer to the XAML-declared object by this name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [NavigationCacheMode](http://msdn2.microsoft.com/en-us/library/br227506) | Gets or sets the navigation mode that indicates whether this Page is cached, and the period of time that the cache entry should persist. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [NavigationHelper](#_54E5D26F_Topic) | Gets the [NavigationHelper](#_54E5D26F_Topic) associated with this [Page](http://msdn2.microsoft.com/en-us/library/br227503). |
| Public property | [Opacity](http://msdn2.microsoft.com/en-us/library/br208962) | Gets or sets the degree of the object's opacity. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Padding](http://msdn2.microsoft.com/en-us/library/br209459) | Gets or sets the padding inside a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Parent](http://msdn2.microsoft.com/en-us/library/br208739) | Gets the parent object of this FrameworkElement in the object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [PointerCaptures](http://msdn2.microsoft.com/en-us/library/br208966) | Gets the set of all captured pointers, represented as Pointer values. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Projection](http://msdn2.microsoft.com/en-us/library/br208974) | Gets or sets the perspective projection (3-D effect) to apply when rendering this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderSize](http://msdn2.microsoft.com/en-us/library/br208979) | Gets the final render size of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransform](http://msdn2.microsoft.com/en-us/library/br208980) | Gets or sets transform information that affects the rendering position of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransformOrigin](http://msdn2.microsoft.com/en-us/library/br208981) | Gets or sets the origin point of any possible render transform declared by RenderTransform, relative to the bounds of the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RequestedTheme](http://msdn2.microsoft.com/en-us/library/dn298515) | Gets or sets the UI theme that is used by the UIElement (and its child elements) for resource determination. The UI theme you specify with RequestedTheme can override the app-level RequestedTheme. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Resources](http://msdn2.microsoft.com/en-us/library/br208740) | Gets the locally defined resource dictionary. In XAML, you can establish resource items as child object elements of a frameworkElement.Resources property element, through XAML implicit collection syntax. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Style](http://msdn2.microsoft.com/en-us/library/br208743) | Gets or sets an instance Style that is applied for this object during layout and rendering. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [TabIndex](http://msdn2.microsoft.com/en-us/library/br209461) | Gets or sets a value that determines the order in which elements receive focus when the user navigates through controls by pressing the Tab key. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TabNavigation](http://msdn2.microsoft.com/en-us/library/br209463) | Gets or sets a value that modifies how tabbing and TabIndex work for this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Tag](http://msdn2.microsoft.com/en-us/library/br208745) | Gets or sets an arbitrary object value that can be used to store custom information about this object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Template](http://msdn2.microsoft.com/en-us/library/br209465) | Gets or sets a control template. The control template defines the visual appearance of a control in UI, and is defined in XAML markup. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TopAppBar](http://msdn2.microsoft.com/en-us/library/hh702575) | Gets a reference to an AppBar displayed at the top of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Transitions](http://msdn2.microsoft.com/en-us/library/br208987) | Gets or sets the collection of Transition style elements that apply to a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Triggers](http://msdn2.microsoft.com/en-us/library/br208747) | Gets the collection of triggers for animations that are defined for a FrameworkElement. Not commonly used. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [UseLayoutRounding](http://msdn2.microsoft.com/en-us/library/br208990) | Gets or sets a value that determines whether rendering for the object and its visual subtree should use rounding behavior that aligns rendering to whole pixels. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [VerticalAlignment](http://msdn2.microsoft.com/en-us/library/br208749) | Gets or sets the vertical alignment characteristics that are applied to a FrameworkElement when it is composed in a parent object such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [VerticalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209467) | Gets or sets the vertical alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Visibility](http://msdn2.microsoft.com/en-us/library/br208992) | Gets or sets the visibility of a UIElement. A UIElement that is not visible is not rendered and does not communicate its desired size to layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Width](http://msdn2.microsoft.com/en-us/library/br208751) | Gets or sets the width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## Events

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public event | [DataContextChanged](http://msdn2.microsoft.com/en-us/library/dn279349) | Occurs when the value of the FrameworkElement.DataContext property changes. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [DoubleTapped](http://msdn2.microsoft.com/en-us/library/br208922) | Occurs when an otherwise unhandled DoubleTap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragEnter](http://msdn2.microsoft.com/en-us/library/br208923) | Occurs when the input system reports an underlying drag event with this element as the target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragLeave](http://msdn2.microsoft.com/en-us/library/br208924) | Occurs when the input system reports an underlying drag event with this element as the origin. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragOver](http://msdn2.microsoft.com/en-us/library/br208925) | Occurs when the input system reports an underlying drag event with this element as the potential drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Drop](http://msdn2.microsoft.com/en-us/library/br208926) | Occurs when the input system reports an underlying drop event with this element as the drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [GotFocus](http://msdn2.microsoft.com/en-us/library/br208927) | Occurs when a UIElement receives focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Holding](http://msdn2.microsoft.com/en-us/library/br208928) | Occurs when an otherwise unhandled Hold interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [IsEnabledChanged](http://msdn2.microsoft.com/en-us/library/br209420) | Occurs when the IsEnabled property changes. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public event | [KeyDown](http://msdn2.microsoft.com/en-us/library/br208941) | Occurs when a keyboard key is pressed while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [KeyUp](http://msdn2.microsoft.com/en-us/library/br208942) | Occurs when a keyboard key is released while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [LayoutUpdated](http://msdn2.microsoft.com/en-us/library/br208722) | Occurs when the layout of the visual tree changes, due to layout-relevant properties changing value or some other action that refreshes the layout. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Loaded](http://msdn2.microsoft.com/en-us/library/br208723) | Occurs when a FrameworkElement has been constructed and added to the object tree, and is ready for interaction. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [LostFocus](http://msdn2.microsoft.com/en-us/library/br208943) | Occurs when a UIElement loses focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationCompleted](http://msdn2.microsoft.com/en-us/library/br208945) | Occurs when a manipulation on the UIElement is complete. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationDelta](http://msdn2.microsoft.com/en-us/library/br208946) | Occurs when the input device changes position during a manipulation. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationInertiaStarting](http://msdn2.microsoft.com/en-us/library/br208947) | Occurs when the input device loses contact with the UIElement object during a manipulation and inertia begins. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarted](http://msdn2.microsoft.com/en-us/library/br208950) | Occurs when an input device begins a manipulation on the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarting](http://msdn2.microsoft.com/en-us/library/br208951) | Occurs when the manipulation processor is first created. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCanceled](http://msdn2.microsoft.com/en-us/library/br208964) | Occurs when a pointer that made contact abnormally loses contact. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCaptureLost](http://msdn2.microsoft.com/en-us/library/br208965) | Occurs when pointer capture previously held by this element moves to another element or elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerEntered](http://msdn2.microsoft.com/en-us/library/br208968) | Occurs when a pointer enters the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerExited](http://msdn2.microsoft.com/en-us/library/br208969) | Occurs when a pointer leaves the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerMoved](http://msdn2.microsoft.com/en-us/library/br208970) | Occurs when a pointer moves while the pointer remains within the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerPressed](http://msdn2.microsoft.com/en-us/library/br208971) | Occurs when the pointer device initiates a Press action within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerReleased](http://msdn2.microsoft.com/en-us/library/br208972) | Occurs when the pointer device that previously initiated a Press action is released, while within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerWheelChanged](http://msdn2.microsoft.com/en-us/library/br208973) | Occurs when the delta value of a pointer wheel changes. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [RightTapped](http://msdn2.microsoft.com/en-us/library/br208984) | Occurs when a right-tap input stimulus happens while the pointer is over the element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [SizeChanged](http://msdn2.microsoft.com/en-us/library/br208742) | Occurs when either the ActualHeight or the ActualWidth property changes value on a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Tapped](http://msdn2.microsoft.com/en-us/library/br208985) | Occurs when an otherwise unhandled Tap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Unloaded](http://msdn2.microsoft.com/en-us/library/br208748) | Occurs when this object is no longer connected to the main object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoriesPage Constructor

Public constructor to the Categories Page.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public CategoriesPage() |

|  |
| --- |
| VB |
| Public Sub New |

|  |
| --- |
| C++ |
| public: CategoriesPage() |

|  |
| --- |
| F# |
| new : unit -> CategoriesPage |

## See Also

[CategoriesPage Class](#_A6D892C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoriesPage.CategoriesPage Fields

## Fields

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private field | [\_contentLoaded](#_DE00DDFB_Topic) |  |
| Private field | [btnMyApps](#_6CF3345_Topic) |  |
| Private field | [defaultViewModel](#_716512FE_Topic) |  |
| Private field | [GridCategories](#_71E83DDF_Topic) |  |
| Private field | [MainFragment](#_C2044350_Topic) |  |
| Private field | [navigationHelper](#_7B86FD66_Topic) |  |
| Private field | [pageTitle](#_E877554B_Topic) |  |
| Private field | [RootLayout](#_D30D0226_Topic) |  |
| Private field | [selectionGridCategories](#_2AD332C0_Topic) |  |

## See Also

[CategoriesPage Class](#_A6D892C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoriesPage.\_contentLoaded Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private bool \_contentLoaded |

|  |
| --- |
| VB |
| Private \_contentLoaded As Boolean |

|  |
| --- |
| C++ |
| private: bool \_contentLoaded |

|  |
| --- |
| F# |
| val mutable private \_contentLoaded: bool |

#### Field Value

Type: [Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50)

## See Also

[CategoriesPage Class](#_A6D892C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoriesPage.btnMyApps Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private AppBarButton btnMyApps |

|  |
| --- |
| VB |
| Private btnMyApps As AppBarButton |

|  |
| --- |
| C++ |
| private: AppBarButton^ btnMyApps |

|  |
| --- |
| F# |
| val mutable private btnMyApps: AppBarButton |

#### Field Value

Type: [AppBarButton](http://msdn2.microsoft.com/en-us/library/dn279244)

## See Also

[CategoriesPage Class](#_A6D892C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoriesPage.defaultViewModel Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private ObservableDictionary defaultViewModel |

|  |
| --- |
| VB |
| Private defaultViewModel As ObservableDictionary |

|  |
| --- |
| C++ |
| private: ObservableDictionary^ defaultViewModel |

|  |
| --- |
| F# |
| val mutable private defaultViewModel: ObservableDictionary |

#### Field Value

Type: [ObservableDictionary](#_EDF71A54_Topic)

## See Also

[CategoriesPage Class](#_A6D892C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoriesPage.GridCategories Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private GridView GridCategories |

|  |
| --- |
| VB |
| Private GridCategories As GridView |

|  |
| --- |
| C++ |
| private: GridView^ GridCategories |

|  |
| --- |
| F# |
| val mutable private GridCategories: GridView |

#### Field Value

Type: [GridView](http://msdn2.microsoft.com/en-us/library/br242705)

## See Also

[CategoriesPage Class](#_A6D892C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoriesPage.MainFragment Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Grid MainFragment |

|  |
| --- |
| VB |
| Private MainFragment As Grid |

|  |
| --- |
| C++ |
| private: Grid^ MainFragment |

|  |
| --- |
| F# |
| val mutable private MainFragment: Grid |

#### Field Value

Type: [Grid](http://msdn2.microsoft.com/en-us/library/br242704)

## See Also

[CategoriesPage Class](#_A6D892C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoriesPage.navigationHelper Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private NavigationHelper navigationHelper |

|  |
| --- |
| VB |
| Private navigationHelper As NavigationHelper |

|  |
| --- |
| C++ |
| private: NavigationHelper^ navigationHelper |

|  |
| --- |
| F# |
| val mutable private navigationHelper: NavigationHelper |

#### Field Value

Type: [NavigationHelper](#_B00B34E0_Topic)

## See Also

[CategoriesPage Class](#_A6D892C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoriesPage.pageTitle Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private TextBlock pageTitle |

|  |
| --- |
| VB |
| Private pageTitle As TextBlock |

|  |
| --- |
| C++ |
| private: TextBlock^ pageTitle |

|  |
| --- |
| F# |
| val mutable private pageTitle: TextBlock |

#### Field Value

Type: [TextBlock](http://msdn2.microsoft.com/en-us/library/br209652)

## See Also

[CategoriesPage Class](#_A6D892C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoriesPage.RootLayout Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Grid RootLayout |

|  |
| --- |
| VB |
| Private RootLayout As Grid |

|  |
| --- |
| C++ |
| private: Grid^ RootLayout |

|  |
| --- |
| F# |
| val mutable private RootLayout: Grid |

#### Field Value

Type: [Grid](http://msdn2.microsoft.com/en-us/library/br242704)

## See Also

[CategoriesPage Class](#_A6D892C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoriesPage.selectionGridCategories Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private bool selectionGridCategories |

|  |
| --- |
| VB |
| Private selectionGridCategories As Boolean |

|  |
| --- |
| C++ |
| private: bool selectionGridCategories |

|  |
| --- |
| F# |
| val mutable private selectionGridCategories: bool |

#### Field Value

Type: [Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50)

## See Also

[CategoriesPage Class](#_A6D892C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoriesPage.CategoriesPage Methods

The [CategoriesPage](#_A6D892C6_Topic) type exposes the following members.

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private method | [About\_Click](#_809E9B12_Topic) | Executed when the About Button is tapped from the Application bar. The app navigates to the About page. |
| Public method | [AddHandler](http://msdn2.microsoft.com/en-us/library/hh702399) | Adds a routed event handler for a specified routed event, adding the handler to the handler collection on the current element. Specify handledEventsToo as true to have the provided handler be invoked even if the event is handled elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ApplyTemplate](http://msdn2.microsoft.com/en-us/library/br209394) | Loads the relevant control template so that its parts can be referenced. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [Arrange](http://msdn2.microsoft.com/en-us/library/br208914) | Positions child objects and determines a size for a UIElement. Parent objects that implement custom layout for their child elements should call this method from their layout override implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CancelDirectManipulations](http://msdn2.microsoft.com/en-us/library/dn298730) | Cancels ongoing direct manipulation processing (system-defined panning/zooming) on any ScrollViewer parent that contains the current UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CapturePointer](http://msdn2.microsoft.com/en-us/library/br208918) | Sets pointer capture to a UIElement. Once captured, only the element that has capture will fire pointer-related events. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ClearValue](http://msdn2.microsoft.com/en-us/library/br242357) | Clears the local value of a dependency property. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [Connect](#_34167CA1_Topic) |  |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Private method | [Feedback\_Click](#_B60E883D_Topic) | Executed when the Feedback Button is tapped from the Application bar. The app prepares the content and uses the default mail apps to give feedback. |
| Public method | [FindName](http://msdn2.microsoft.com/en-us/library/br208715) | Retrieves an object that has the specified identifier name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [Focus](http://msdn2.microsoft.com/en-us/library/hh702161) | Attempts to set the focus on the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [GetAnimationBaseValue](http://msdn2.microsoft.com/en-us/library/br242358) | Returns any base value established for a dependency property, which would apply in cases where an animation is not active. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [GetBindingExpression](http://msdn2.microsoft.com/en-us/library/dn279352) | Returns the BindingExpression that represents the binding on the specified property. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetValue](http://msdn2.microsoft.com/en-us/library/br242359) | Returns the current effective value of a dependency property from a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Private method | [GridCategories\_ContentChanging](#_4B3BFDE0_Topic) | Deals with populating categories in this page. |
| Private method | [GridCategories\_SelectionChanged](#_E999D15D_Topic) | Executed when the user taps/selects a category from the Categoires Page. The app navigates to its category-specific page. |
| Private method | [Home\_Click](#_BB683004_Topic) | Executed when the Home Button is tapped from the Application bar. The app navigates to the Home page. |
| Public method | [InitializeComponent](#_6B0F086E_Topic) |  |
| Public method | [InvalidateArrange](http://msdn2.microsoft.com/en-us/library/br208929) | Invalidates the arrange state (layout) for a UIElement. After the invalidation, the UIElement will have its layout updated, which will occur asynchronously. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [InvalidateMeasure](http://msdn2.microsoft.com/en-us/library/br208930) | Invalidates the measurement state (layout) for a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [Measure](http://msdn2.microsoft.com/en-us/library/br208952) | Updates the DesiredSize of a UIElement. Typically, objects that implement custom layout for their layout children call this method from their own MeasureOverride implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [MyApps\_Click](#_C95CDA43_Topic) | Executed when the My-Apps Button is tapped from the Application bar. The app navigates to the My-Apps page. |
| Private method | [NavigationHelper\_LoadState](#_AB2E06B7_Topic) | Populates the page with content passed during navigation. Any saved state is also provided when recreating a page from a prior session. |
| Private method | [NavigationHelper\_SaveState](#_2A46AEAB_Topic) | Preserves state associated with this page in case the application is suspended or the page is discarded from the navigation cache. Values must conform to the serialization requirements of **SessionState**. |
| Public method | [ReadLocalValue](http://msdn2.microsoft.com/en-us/library/br242360) | Returns the local value of a dependency property, if a local value is set. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ReleasePointerCapture](http://msdn2.microsoft.com/en-us/library/br208977) | Releases pointer captures for capture of one specific pointer by this UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ReleasePointerCaptures](http://msdn2.microsoft.com/en-us/library/br208978) | Releases all pointer captures held by this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [RemoveHandler](http://msdn2.microsoft.com/en-us/library/hh702445) | Removes the specified routed event handler from this UIElement. Typically the handler in question was added by AddHandler. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [Search\_Click](#_BF522F61_Topic) | Executed when the Search Button is tapped from the Application bar. The app navigates to the Search Results page. |
| Public method | [SetBinding](http://msdn2.microsoft.com/en-us/library/br244257) | Attaches a binding to a FrameworkElement, using the provided binding object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Private method | [Settings\_Click](#_16FF4EF4_Topic) | Executed when the Settings Button is tapped from the Application bar. The app navigates to the Settings page. |
| Public method | [SetValue](http://msdn2.microsoft.com/en-us/library/br242361) | Sets the local value of a dependency property on a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [TransformToVisual](http://msdn2.microsoft.com/en-us/library/br208986) | Returns a transform object that can be used to transform coordinates from the UIElement to the specified object. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [UpdateLayout](http://msdn2.microsoft.com/en-us/library/br208989) | Ensures that all positions of child objects of a UIElement are properly updated for layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |

## See Also

[CategoriesPage Class](#_A6D892C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoriesPage.About\_Click Method

Executed when the About Button is tapped from the Application bar. The app navigates to the About page.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void About\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub About\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void About\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member About\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[CategoriesPage Class](#_A6D892C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoriesPage.Connect Method

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void Connect(  int connectionId,  Object target ) |

|  |
| --- |
| VB |
| Public Sub Connect (   connectionId As Integer,  target As Object ) |

|  |
| --- |
| C++ |
| public: virtual void Connect(  int connectionId,   Object^ target ) sealed |

|  |
| --- |
| F# |
| abstract Connect :   connectionId : int \*   target : Object -> unit  override Connect :   connectionId : int \*   target : Object -> unit |

#### Parameters

connectionId

Type: [System.Int32](http://msdn2.microsoft.com/en-us/library/td2s409d)

target

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

#### Implements

[IComponentConnector.Connect(Int32, Object)](http://msdn2.microsoft.com/en-us/library/br228014)

## See Also

[CategoriesPage Class](#_A6D892C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoriesPage.Feedback\_Click Method

Executed when the Feedback Button is tapped from the Application bar. The app prepares the content and uses the default mail apps to give feedback.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Feedback\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Feedback\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Feedback\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Feedback\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[CategoriesPage Class](#_A6D892C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoriesPage.GridCategories\_ContentChanging Method

Deals with populating categories in this page.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void GridCategories\_ContentChanging(  ListViewBase sender,  ContainerContentChangingEventArgs args ) |

|  |
| --- |
| VB |
| Private Sub GridCategories\_ContentChanging (   sender As ListViewBase,  args As ContainerContentChangingEventArgs ) |

|  |
| --- |
| C++ |
| private: void GridCategories\_ContentChanging(  ListViewBase^ sender,   ContainerContentChangingEventArgs^ args ) |

|  |
| --- |
| F# |
| private member GridCategories\_ContentChanging :   sender : ListViewBase \*   args : ContainerContentChangingEventArgs -> unit |

#### Parameters

sender

Type: [Windows.UI.Xaml.Controls.ListViewBase](http://msdn2.microsoft.com/en-us/library/br242879)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

args

Type: [Windows.UI.Xaml.Controls.ContainerContentChangingEventArgs](http://msdn2.microsoft.com/en-us/library/dn279437)

ContainerContentChangingEventArgs args is a parameter called e that contains the event data, see the ContainerContentChangingEventArgs MSDN page for more information.

## See Also

[CategoriesPage Class](#_A6D892C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoriesPage.GridCategories\_SelectionChanged Method

Executed when the user taps/selects a category from the Categoires Page. The app navigates to its category-specific page.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void GridCategories\_SelectionChanged(  Object sender,  SelectionChangedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub GridCategories\_SelectionChanged (   sender As Object,  e As SelectionChangedEventArgs ) |

|  |
| --- |
| C++ |
| private: void GridCategories\_SelectionChanged(  Object^ sender,   SelectionChangedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member GridCategories\_SelectionChanged :   sender : Object \*   e : SelectionChangedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.Controls.SelectionChangedEventArgs](http://msdn2.microsoft.com/en-us/library/br209608)

SelectionChangedEventArgs e an instance of SelectionChangedEventArgs including, in many cases, an object which inherits from SelectionChangedEventArgs. Contains additional information about the event, and sometimes provides ability for code handling the event to alter the event somehow.

## See Also

[CategoriesPage Class](#_A6D892C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoriesPage.Home\_Click Method

Executed when the Home Button is tapped from the Application bar. The app navigates to the Home page.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Home\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Home\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Home\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Home\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[CategoriesPage Class](#_A6D892C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoriesPage.InitializeComponent Method

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void InitializeComponent() |

|  |
| --- |
| VB |
| Public Sub InitializeComponent |

|  |
| --- |
| C++ |
| public: void InitializeComponent() |

|  |
| --- |
| F# |
| member InitializeComponent : unit -> unit |

## See Also

[CategoriesPage Class](#_A6D892C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoriesPage.MyApps\_Click Method

Executed when the My-Apps Button is tapped from the Application bar. The app navigates to the My-Apps page.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void MyApps\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub MyApps\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void MyApps\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member MyApps\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[CategoriesPage Class](#_A6D892C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoriesPage.NavigationHelper\_LoadState Method

Populates the page with content passed during navigation. Any saved state is also provided when recreating a page from a prior session.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void NavigationHelper\_LoadState(  Object sender,  LoadStateEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub NavigationHelper\_LoadState (   sender As Object,  e As LoadStateEventArgs ) |

|  |
| --- |
| C++ |
| private: void NavigationHelper\_LoadState(  Object^ sender,   LoadStateEventArgs^ e ) |

|  |
| --- |
| F# |
| private member NavigationHelper\_LoadState :   sender : Object \*   e : LoadStateEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

The source of the event; typically [NavigationHelper](#_54E5D26F_Topic)

e

Type: [AppStore.Common.LoadStateEventArgs](#_CBA478C8_Topic)

Event data that provides both the navigation parameter passed to **Navigate(Type, Object)** when this page was initially requested and a dictionary of state preserved by this page during an earlier session. The state will be null the first time a page is visited.

## See Also

[CategoriesPage Class](#_A6D892C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoriesPage.NavigationHelper\_SaveState Method

Preserves state associated with this page in case the application is suspended or the page is discarded from the navigation cache. Values must conform to the serialization requirements of **SessionState**.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void NavigationHelper\_SaveState(  Object sender,  SaveStateEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub NavigationHelper\_SaveState (   sender As Object,  e As SaveStateEventArgs ) |

|  |
| --- |
| C++ |
| private: void NavigationHelper\_SaveState(  Object^ sender,   SaveStateEventArgs^ e ) |

|  |
| --- |
| F# |
| private member NavigationHelper\_SaveState :   sender : Object \*   e : SaveStateEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

The source of the event; typically [NavigationHelper](#_54E5D26F_Topic)

e

Type: [AppStore.Common.SaveStateEventArgs](#_DB3371_Topic)

Event data that provides an empty dictionary to be populated with serializable state.

## See Also

[CategoriesPage Class](#_A6D892C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoriesPage.Search\_Click Method

Executed when the Search Button is tapped from the Application bar. The app navigates to the Search Results page.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Search\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Search\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Search\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Search\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[CategoriesPage Class](#_A6D892C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoriesPage.Settings\_Click Method

Executed when the Settings Button is tapped from the Application bar. The app navigates to the Settings page.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Settings\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Settings\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Settings\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Settings\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[CategoriesPage Class](#_A6D892C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoriesPage.CategoriesPage Properties

The [CategoriesPage](#_A6D892C6_Topic) type exposes the following members.

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [ActualHeight](http://msdn2.microsoft.com/en-us/library/br208707) | Gets the rendered height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ActualWidth](http://msdn2.microsoft.com/en-us/library/br208709) | Gets the rendered width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [AllowDrop](http://msdn2.microsoft.com/en-us/library/br208912) | Gets or sets a value that determines whether this UIElement can be a drop target for purposes of drag-and-drop operations. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Background](http://msdn2.microsoft.com/en-us/library/br209395) | Gets or sets a brush that provides the background of the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BaseUri](http://msdn2.microsoft.com/en-us/library/br208712) | Gets a Uniform Resource Identifier (URI) that represents the base Uniform Resource Identifier (URI) for an XAML-constructed object at XAML load time. This property is useful for Uniform Resource Identifier (URI) resolution at run time. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [BorderBrush](http://msdn2.microsoft.com/en-us/library/br209397) | Gets or sets a brush that describes the border background of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BorderThickness](http://msdn2.microsoft.com/en-us/library/br209399) | Gets or sets the border thickness of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BottomAppBar](http://msdn2.microsoft.com/en-us/library/hh702573) | Gets a reference to an AppBar displayed at the bottom of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [CacheMode](http://msdn2.microsoft.com/en-us/library/br208915) | Gets or sets a value that indicates that rendered content should be cached as a composited bitmap when possible. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CharacterSpacing](http://msdn2.microsoft.com/en-us/library/br209401) | Gets or sets the uniform spacing between characters, in units of 1/1000 of an em. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Clip](http://msdn2.microsoft.com/en-us/library/br208919) | Gets or sets the RectangleGeometry used to define the outline of the contents of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CompositeMode](http://msdn2.microsoft.com/en-us/library/dn298732) | Gets or sets a property that declares alternate composition and blending modes for the element in its parent layout and window. This is relevant for elements that are involved in a mixed XAML / Microsoft DirectX UI. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Content](http://msdn2.microsoft.com/en-us/library/br227648) | Gets or sets the content that is contained within a user control. (Inherited from [UserControl](http://msdn2.microsoft.com/en-us/library/br227647).) |
| Public property | [DataContext](http://msdn2.microsoft.com/en-us/library/br208713) | Gets or sets the data context for a FrameworkElement when it participates in data binding. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [DefaultViewModel](#_1C7ABEA5_Topic) | Gets the view model for this [Page](http://msdn2.microsoft.com/en-us/library/br227503). This can be changed to a strongly typed view model. |
| Public property | [DesiredSize](http://msdn2.microsoft.com/en-us/library/br208921) | Gets the size that this UIElement computed during the measure pass of the layout process. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Dispatcher](http://msdn2.microsoft.com/en-us/library/br230616) | Gets the CoreDispatcher that this object is associated with. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public property | [FlowDirection](http://msdn2.microsoft.com/en-us/library/br208716) | Gets or sets the direction in which text and other UI elements flow within any parent element that controls their layout. This property can be set to either LeftToRight or RightToLeft. Setting FlowDirection to RightToLeft on any element sets the alignment to the right, the reading order to right-to-left and the layout of the control to flow from right to left. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [FocusState](http://msdn2.microsoft.com/en-us/library/hh702163) | Gets a value that specifies whether this control has focus, and the mode by which focus was obtained. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontFamily](http://msdn2.microsoft.com/en-us/library/br209404) | Gets or sets the font used to display text in the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontSize](http://msdn2.microsoft.com/en-us/library/br209406) | Gets or sets the size of the text in this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStretch](http://msdn2.microsoft.com/en-us/library/br209408) | Gets or sets the degree to which a font is condensed or expanded on the screen. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStyle](http://msdn2.microsoft.com/en-us/library/br209410) | Gets or sets the style in which the text is rendered. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontWeight](http://msdn2.microsoft.com/en-us/library/br209412) | Gets or sets the thickness of the specified font. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Foreground](http://msdn2.microsoft.com/en-us/library/br209414) | Gets or sets a brush that describes the foreground color. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Frame](http://msdn2.microsoft.com/en-us/library/br227504) | Gets the controlling Frame for the Page content. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Height](http://msdn2.microsoft.com/en-us/library/br208718) | Gets or sets the suggested height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalAlignment](http://msdn2.microsoft.com/en-us/library/br208720) | Gets or sets the horizontal alignment characteristics that are applied to a FrameworkElement when it is composed in a layout parent, such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209417) | Gets or sets the horizontal alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsDoubleTapEnabled](http://msdn2.microsoft.com/en-us/library/br208931) | Gets or sets a value that determines whether the DoubleTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsEnabled](http://msdn2.microsoft.com/en-us/library/br209419) | Gets or sets a value indicating whether the user can interact with the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsHitTestVisible](http://msdn2.microsoft.com/en-us/library/br208933) | Gets or sets whether the contained area of this UIElement can return true values for hit testing. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsHoldingEnabled](http://msdn2.microsoft.com/en-us/library/br208935) | Gets or sets a value that determines whether the Holding event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsRightTapEnabled](http://msdn2.microsoft.com/en-us/library/br208937) | Gets or sets a value that determines whether the RightTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTabStop](http://msdn2.microsoft.com/en-us/library/br209422) | Gets or sets a value that indicates whether a control is included in tab navigation. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsTapEnabled](http://msdn2.microsoft.com/en-us/library/br208939) | Gets or sets a value that determines whether the Tapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTextScaleFactorEnabled](http://msdn2.microsoft.com/en-us/library/dn624997) | Gets or sets whether automatic text enlargement, to reflect the system text size setting, is enabled. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Language](http://msdn2.microsoft.com/en-us/library/hh702066) | Gets or sets localization/globalization language information that applies to a FrameworkElement, and also to all child elements of the current FrameworkElement in the object representation and in UI. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ManipulationMode](http://msdn2.microsoft.com/en-us/library/br208948) | Gets or sets the ManipulationModes value used for UIElement behavior and interaction with gestures. Setting this value enables handling the manipulation events from this element in app code. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Margin](http://msdn2.microsoft.com/en-us/library/br208724) | Gets or sets the outer margin of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxHeight](http://msdn2.microsoft.com/en-us/library/br208726) | Gets or sets the maximum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxWidth](http://msdn2.microsoft.com/en-us/library/br208728) | Gets or sets the maximum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinHeight](http://msdn2.microsoft.com/en-us/library/br208731) | Gets or sets the minimum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinWidth](http://msdn2.microsoft.com/en-us/library/br208733) | Gets or sets the minimum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Name](http://msdn2.microsoft.com/en-us/library/br208735) | Gets or sets the identifying name of the object. When a XAML processor creates the object tree from XAML markup, run-time code can refer to the XAML-declared object by this name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [NavigationCacheMode](http://msdn2.microsoft.com/en-us/library/br227506) | Gets or sets the navigation mode that indicates whether this Page is cached, and the period of time that the cache entry should persist. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [NavigationHelper](#_54E5D26F_Topic) | Gets the [NavigationHelper](#_54E5D26F_Topic) associated with this [Page](http://msdn2.microsoft.com/en-us/library/br227503). |
| Public property | [Opacity](http://msdn2.microsoft.com/en-us/library/br208962) | Gets or sets the degree of the object's opacity. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Padding](http://msdn2.microsoft.com/en-us/library/br209459) | Gets or sets the padding inside a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Parent](http://msdn2.microsoft.com/en-us/library/br208739) | Gets the parent object of this FrameworkElement in the object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [PointerCaptures](http://msdn2.microsoft.com/en-us/library/br208966) | Gets the set of all captured pointers, represented as Pointer values. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Projection](http://msdn2.microsoft.com/en-us/library/br208974) | Gets or sets the perspective projection (3-D effect) to apply when rendering this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderSize](http://msdn2.microsoft.com/en-us/library/br208979) | Gets the final render size of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransform](http://msdn2.microsoft.com/en-us/library/br208980) | Gets or sets transform information that affects the rendering position of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransformOrigin](http://msdn2.microsoft.com/en-us/library/br208981) | Gets or sets the origin point of any possible render transform declared by RenderTransform, relative to the bounds of the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RequestedTheme](http://msdn2.microsoft.com/en-us/library/dn298515) | Gets or sets the UI theme that is used by the UIElement (and its child elements) for resource determination. The UI theme you specify with RequestedTheme can override the app-level RequestedTheme. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Resources](http://msdn2.microsoft.com/en-us/library/br208740) | Gets the locally defined resource dictionary. In XAML, you can establish resource items as child object elements of a frameworkElement.Resources property element, through XAML implicit collection syntax. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Style](http://msdn2.microsoft.com/en-us/library/br208743) | Gets or sets an instance Style that is applied for this object during layout and rendering. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [TabIndex](http://msdn2.microsoft.com/en-us/library/br209461) | Gets or sets a value that determines the order in which elements receive focus when the user navigates through controls by pressing the Tab key. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TabNavigation](http://msdn2.microsoft.com/en-us/library/br209463) | Gets or sets a value that modifies how tabbing and TabIndex work for this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Tag](http://msdn2.microsoft.com/en-us/library/br208745) | Gets or sets an arbitrary object value that can be used to store custom information about this object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Template](http://msdn2.microsoft.com/en-us/library/br209465) | Gets or sets a control template. The control template defines the visual appearance of a control in UI, and is defined in XAML markup. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TopAppBar](http://msdn2.microsoft.com/en-us/library/hh702575) | Gets a reference to an AppBar displayed at the top of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Transitions](http://msdn2.microsoft.com/en-us/library/br208987) | Gets or sets the collection of Transition style elements that apply to a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Triggers](http://msdn2.microsoft.com/en-us/library/br208747) | Gets the collection of triggers for animations that are defined for a FrameworkElement. Not commonly used. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [UseLayoutRounding](http://msdn2.microsoft.com/en-us/library/br208990) | Gets or sets a value that determines whether rendering for the object and its visual subtree should use rounding behavior that aligns rendering to whole pixels. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [VerticalAlignment](http://msdn2.microsoft.com/en-us/library/br208749) | Gets or sets the vertical alignment characteristics that are applied to a FrameworkElement when it is composed in a parent object such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [VerticalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209467) | Gets or sets the vertical alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Visibility](http://msdn2.microsoft.com/en-us/library/br208992) | Gets or sets the visibility of a UIElement. A UIElement that is not visible is not rendered and does not communicate its desired size to layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Width](http://msdn2.microsoft.com/en-us/library/br208751) | Gets or sets the width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[CategoriesPage Class](#_A6D892C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoriesPage.DefaultViewModel Property

Gets the view model for this [Page](http://msdn2.microsoft.com/en-us/library/br227503). This can be changed to a strongly typed view model.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public ObservableDictionary DefaultViewModel { get; } |

|  |
| --- |
| VB |
| Public ReadOnly Property DefaultViewModel As ObservableDictionary  Get |

|  |
| --- |
| C++ |
| public: property ObservableDictionary^ DefaultViewModel {  ObservableDictionary^ get (); } |

|  |
| --- |
| F# |
| member DefaultViewModel : ObservableDictionary with get |

#### Property Value

Type: [ObservableDictionary](#_EDF71A54_Topic)

## See Also

[CategoriesPage Class](#_A6D892C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoriesPage.NavigationHelper Property

Gets the **NavigationHelper** associated with this [Page](http://msdn2.microsoft.com/en-us/library/br227503).

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public NavigationHelper NavigationHelper { get; } |

|  |
| --- |
| VB |
| Public ReadOnly Property NavigationHelper As NavigationHelper  Get |

|  |
| --- |
| C++ |
| public: property NavigationHelper^ NavigationHelper {  NavigationHelper^ get (); } |

|  |
| --- |
| F# |
| member NavigationHelper : NavigationHelper with get |

#### Property Value

Type: [NavigationHelper](#_B00B34E0_Topic)

## See Also

[CategoriesPage Class](#_A6D892C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoriesPage.CategoriesPage Events

The [CategoriesPage](#_A6D892C6_Topic) type exposes the following members.

## Events

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public event | [DataContextChanged](http://msdn2.microsoft.com/en-us/library/dn279349) | Occurs when the value of the FrameworkElement.DataContext property changes. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [DoubleTapped](http://msdn2.microsoft.com/en-us/library/br208922) | Occurs when an otherwise unhandled DoubleTap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragEnter](http://msdn2.microsoft.com/en-us/library/br208923) | Occurs when the input system reports an underlying drag event with this element as the target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragLeave](http://msdn2.microsoft.com/en-us/library/br208924) | Occurs when the input system reports an underlying drag event with this element as the origin. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragOver](http://msdn2.microsoft.com/en-us/library/br208925) | Occurs when the input system reports an underlying drag event with this element as the potential drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Drop](http://msdn2.microsoft.com/en-us/library/br208926) | Occurs when the input system reports an underlying drop event with this element as the drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [GotFocus](http://msdn2.microsoft.com/en-us/library/br208927) | Occurs when a UIElement receives focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Holding](http://msdn2.microsoft.com/en-us/library/br208928) | Occurs when an otherwise unhandled Hold interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [IsEnabledChanged](http://msdn2.microsoft.com/en-us/library/br209420) | Occurs when the IsEnabled property changes. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public event | [KeyDown](http://msdn2.microsoft.com/en-us/library/br208941) | Occurs when a keyboard key is pressed while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [KeyUp](http://msdn2.microsoft.com/en-us/library/br208942) | Occurs when a keyboard key is released while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [LayoutUpdated](http://msdn2.microsoft.com/en-us/library/br208722) | Occurs when the layout of the visual tree changes, due to layout-relevant properties changing value or some other action that refreshes the layout. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Loaded](http://msdn2.microsoft.com/en-us/library/br208723) | Occurs when a FrameworkElement has been constructed and added to the object tree, and is ready for interaction. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [LostFocus](http://msdn2.microsoft.com/en-us/library/br208943) | Occurs when a UIElement loses focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationCompleted](http://msdn2.microsoft.com/en-us/library/br208945) | Occurs when a manipulation on the UIElement is complete. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationDelta](http://msdn2.microsoft.com/en-us/library/br208946) | Occurs when the input device changes position during a manipulation. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationInertiaStarting](http://msdn2.microsoft.com/en-us/library/br208947) | Occurs when the input device loses contact with the UIElement object during a manipulation and inertia begins. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarted](http://msdn2.microsoft.com/en-us/library/br208950) | Occurs when an input device begins a manipulation on the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarting](http://msdn2.microsoft.com/en-us/library/br208951) | Occurs when the manipulation processor is first created. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCanceled](http://msdn2.microsoft.com/en-us/library/br208964) | Occurs when a pointer that made contact abnormally loses contact. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCaptureLost](http://msdn2.microsoft.com/en-us/library/br208965) | Occurs when pointer capture previously held by this element moves to another element or elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerEntered](http://msdn2.microsoft.com/en-us/library/br208968) | Occurs when a pointer enters the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerExited](http://msdn2.microsoft.com/en-us/library/br208969) | Occurs when a pointer leaves the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerMoved](http://msdn2.microsoft.com/en-us/library/br208970) | Occurs when a pointer moves while the pointer remains within the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerPressed](http://msdn2.microsoft.com/en-us/library/br208971) | Occurs when the pointer device initiates a Press action within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerReleased](http://msdn2.microsoft.com/en-us/library/br208972) | Occurs when the pointer device that previously initiated a Press action is released, while within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerWheelChanged](http://msdn2.microsoft.com/en-us/library/br208973) | Occurs when the delta value of a pointer wheel changes. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [RightTapped](http://msdn2.microsoft.com/en-us/library/br208984) | Occurs when a right-tap input stimulus happens while the pointer is over the element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [SizeChanged](http://msdn2.microsoft.com/en-us/library/br208742) | Occurs when either the ActualHeight or the ActualWidth property changes value on a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Tapped](http://msdn2.microsoft.com/en-us/library/br208985) | Occurs when an otherwise unhandled Tap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Unloaded](http://msdn2.microsoft.com/en-us/library/br208748) | Occurs when this object is no longer connected to the main object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[CategoriesPage Class](#_A6D892C6_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoryPage Class

This page is the Category Page, which the app navigates to when the user selects a particular category.

## Inheritance Hierarchy

[System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)  
  [Windows.UI.Xaml.DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356)  
    [Windows.UI.Xaml.UIElement](http://msdn2.microsoft.com/en-us/library/br208911)  
      [Windows.UI.Xaml.FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706)  
        [Windows.UI.Xaml.Controls.Control](http://msdn2.microsoft.com/en-us/library/br209390)  
          [Windows.UI.Xaml.Controls.UserControl](http://msdn2.microsoft.com/en-us/library/br227647)  
            [Windows.UI.Xaml.Controls.Page](http://msdn2.microsoft.com/en-us/library/br227503)  
              AppStore.CategoryPage

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public sealed class CategoryPage : Page,   IComponentConnector |

|  |
| --- |
| VB |
| Public NotInheritable Class CategoryPage  Inherits Page  Implements IComponentConnector |

|  |
| --- |
| C++ |
| public ref class CategoryPage sealed : public Page,   IComponentConnector |

|  |
| --- |
| F# |
| [<SealedAttribute>] type CategoryPage =   class  inherit Page  interface IComponentConnector  end |

The **CategoryPage** type exposes the following members.

## Constructors

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [CategoryPage](#_97C11EF2_Topic) | Public Constructor of the CategoryPage |

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private method | [About\_Click](#_54300D48_Topic) | Executed when the About Button is tapped from the Application bar. The app navigates to the About page. |
| Public method | [AddHandler](http://msdn2.microsoft.com/en-us/library/hh702399) | Adds a routed event handler for a specified routed event, adding the handler to the handler collection on the current element. Specify handledEventsToo as true to have the provided handler be invoked even if the event is handled elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ApplyTemplate](http://msdn2.microsoft.com/en-us/library/br209394) | Loads the relevant control template so that its parts can be referenced. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [Arrange](http://msdn2.microsoft.com/en-us/library/br208914) | Positions child objects and determines a size for a UIElement. Parent objects that implement custom layout for their child elements should call this method from their layout override implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CancelDirectManipulations](http://msdn2.microsoft.com/en-us/library/dn298730) | Cancels ongoing direct manipulation processing (system-defined panning/zooming) on any ScrollViewer parent that contains the current UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CapturePointer](http://msdn2.microsoft.com/en-us/library/br208918) | Sets pointer capture to a UIElement. Once captured, only the element that has capture will fire pointer-related events. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ClearValue](http://msdn2.microsoft.com/en-us/library/br242357) | Clears the local value of a dependency property. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [Connect](#_C7BCC3D2_Topic) |  |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Private method | [Feedback\_Click](#_515A550F_Topic) | Executed when the Feedback Button is tapped from the Application bar. The app prepares the content and uses the default mail apps to give feedback. |
| Public method | [FindName](http://msdn2.microsoft.com/en-us/library/br208715) | Retrieves an object that has the specified identifier name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [Focus](http://msdn2.microsoft.com/en-us/library/hh702161) | Attempts to set the focus on the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [GetAnimationBaseValue](http://msdn2.microsoft.com/en-us/library/br242358) | Returns any base value established for a dependency property, which would apply in cases where an animation is not active. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [GetBindingExpression](http://msdn2.microsoft.com/en-us/library/dn279352) | Returns the BindingExpression that represents the binding on the specified property. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetValue](http://msdn2.microsoft.com/en-us/library/br242359) | Returns the current effective value of a dependency property from a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Private method | [GridApps\_ContentChanging](#_21DC8489_Topic) | Deals with populating apps which belongs to a particular category. |
| Private method | [GridApps\_SelectionChanged](#_FB0B5ED3_Topic) | Executed when the user taps/selects an app from the Category Page. The app navigates to the Details page of the app. |
| Private method | [Home\_Click](#_989298C1_Topic) | Executed when the Home Button is tapped from the Application bar. The app navigates to the Home page. |
| Public method | [InitializeComponent](#_4B3FE112_Topic) |  |
| Private method | [InstallButton\_Click](#_8EC7E45E_Topic) | Executed when the Install button is tapped from the Context menu which appears when the app is long tapped. It installs the app from the BuildmLearn Store. |
| Public method | [InvalidateArrange](http://msdn2.microsoft.com/en-us/library/br208929) | Invalidates the arrange state (layout) for a UIElement. After the invalidation, the UIElement will have its layout updated, which will occur asynchronously. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [InvalidateMeasure](http://msdn2.microsoft.com/en-us/library/br208930) | Invalidates the measurement state (layout) for a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [Measure](http://msdn2.microsoft.com/en-us/library/br208952) | Updates the DesiredSize of a UIElement. Typically, objects that implement custom layout for their layout children call this method from their own MeasureOverride implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [MyApps\_Click](#_BEAF058D_Topic) | Executed when the My-Apps Button is tapped from the Application bar. The app navigates to the My-Apps page. |
| Private method | [NavigationHelper\_LoadState](#_E4B8DD6C_Topic) | Populates the page with content passed during navigation. Any saved state is also provided when recreating a page from a prior session. |
| Private method | [NavigationHelper\_SaveState](#_F7C06273_Topic) | Preserves state associated with this page in case the application is suspended or the page is discarded from the navigation cache. Values must conform to the serialization requirements of **SessionState**. |
| Public method | [ReadLocalValue](http://msdn2.microsoft.com/en-us/library/br242360) | Returns the local value of a dependency property, if a local value is set. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ReleasePointerCapture](http://msdn2.microsoft.com/en-us/library/br208977) | Releases pointer captures for capture of one specific pointer by this UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ReleasePointerCaptures](http://msdn2.microsoft.com/en-us/library/br208978) | Releases all pointer captures held by this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [RemoveHandler](http://msdn2.microsoft.com/en-us/library/hh702445) | Removes the specified routed event handler from this UIElement. Typically the handler in question was added by AddHandler. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [Search\_Click](#_65E4C42D_Topic) | Executed when the Search Button is tapped from the Application bar. The app navigates to the Search Results page. |
| Public method | [SetBinding](http://msdn2.microsoft.com/en-us/library/br244257) | Attaches a binding to a FrameworkElement, using the provided binding object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Private method | [Settings\_Click](#_F96F4F69_Topic) | Executed when the Settings Button is tapped from the Application bar. The app navigates to the Settings page. |
| Public method | [SetValue](http://msdn2.microsoft.com/en-us/library/br242361) | Sets the local value of a dependency property on a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Private method | [ShareButton\_Click](#_63CE6E6C_Topic) | Executed when the Share Button is tapped from the Application bar. The app prepares content form the app to be shared using default installed apps on the phone. |
| Private method | [ShowImage](#_5E31A88A_Topic) | Deals with populating images(app icons) in the AppsPage. |
| Private method | [StackPanel\_Holding](#_326DF9F7_Topic) | Executed when the app is long tapped. Context menu appears now. |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [TransformToVisual](http://msdn2.microsoft.com/en-us/library/br208986) | Returns a transform object that can be used to transform coordinates from the UIElement to the specified object. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [UpdateLayout](http://msdn2.microsoft.com/en-us/library/br208989) | Ensures that all positions of child objects of a UIElement are properly updated for layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |

## Fields

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private field | [\_contentLoaded](#_304812AB_Topic) |  |
| Private field | [appHolding](#_55FB7FD3_Topic) |  |
| Private field | [btnMyApps](#_F47CABA7_Topic) |  |
| Private field | [ContentRoot](#_3D17FBCC_Topic) |  |
| Private field | [defaultViewModel](#_3F2D775A_Topic) |  |
| Private field | [GridApps](#_CC7DF87A_Topic) |  |
| Private field | [LayoutRoot](#_3A2276B1_Topic) |  |
| Private field | [navigationHelper](#_B15DF200_Topic) |  |
| Private field | [pageTitle](#_B96C420E_Topic) |  |
| Private field | [selectionGridApps](#_85877161_Topic) |  |

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [ActualHeight](http://msdn2.microsoft.com/en-us/library/br208707) | Gets the rendered height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ActualWidth](http://msdn2.microsoft.com/en-us/library/br208709) | Gets the rendered width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [AllowDrop](http://msdn2.microsoft.com/en-us/library/br208912) | Gets or sets a value that determines whether this UIElement can be a drop target for purposes of drag-and-drop operations. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Background](http://msdn2.microsoft.com/en-us/library/br209395) | Gets or sets a brush that provides the background of the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BaseUri](http://msdn2.microsoft.com/en-us/library/br208712) | Gets a Uniform Resource Identifier (URI) that represents the base Uniform Resource Identifier (URI) for an XAML-constructed object at XAML load time. This property is useful for Uniform Resource Identifier (URI) resolution at run time. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [BorderBrush](http://msdn2.microsoft.com/en-us/library/br209397) | Gets or sets a brush that describes the border background of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BorderThickness](http://msdn2.microsoft.com/en-us/library/br209399) | Gets or sets the border thickness of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BottomAppBar](http://msdn2.microsoft.com/en-us/library/hh702573) | Gets a reference to an AppBar displayed at the bottom of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [CacheMode](http://msdn2.microsoft.com/en-us/library/br208915) | Gets or sets a value that indicates that rendered content should be cached as a composited bitmap when possible. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CharacterSpacing](http://msdn2.microsoft.com/en-us/library/br209401) | Gets or sets the uniform spacing between characters, in units of 1/1000 of an em. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Clip](http://msdn2.microsoft.com/en-us/library/br208919) | Gets or sets the RectangleGeometry used to define the outline of the contents of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CompositeMode](http://msdn2.microsoft.com/en-us/library/dn298732) | Gets or sets a property that declares alternate composition and blending modes for the element in its parent layout and window. This is relevant for elements that are involved in a mixed XAML / Microsoft DirectX UI. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Content](http://msdn2.microsoft.com/en-us/library/br227648) | Gets or sets the content that is contained within a user control. (Inherited from [UserControl](http://msdn2.microsoft.com/en-us/library/br227647).) |
| Public property | [DataContext](http://msdn2.microsoft.com/en-us/library/br208713) | Gets or sets the data context for a FrameworkElement when it participates in data binding. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [DefaultViewModel](#_A7305C42_Topic) | Gets the view model for this [Page](http://msdn2.microsoft.com/en-us/library/br227503). This can be changed to a strongly typed view model. |
| Public property | [DesiredSize](http://msdn2.microsoft.com/en-us/library/br208921) | Gets the size that this UIElement computed during the measure pass of the layout process. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Dispatcher](http://msdn2.microsoft.com/en-us/library/br230616) | Gets the CoreDispatcher that this object is associated with. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public property | [FlowDirection](http://msdn2.microsoft.com/en-us/library/br208716) | Gets or sets the direction in which text and other UI elements flow within any parent element that controls their layout. This property can be set to either LeftToRight or RightToLeft. Setting FlowDirection to RightToLeft on any element sets the alignment to the right, the reading order to right-to-left and the layout of the control to flow from right to left. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [FocusState](http://msdn2.microsoft.com/en-us/library/hh702163) | Gets a value that specifies whether this control has focus, and the mode by which focus was obtained. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontFamily](http://msdn2.microsoft.com/en-us/library/br209404) | Gets or sets the font used to display text in the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontSize](http://msdn2.microsoft.com/en-us/library/br209406) | Gets or sets the size of the text in this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStretch](http://msdn2.microsoft.com/en-us/library/br209408) | Gets or sets the degree to which a font is condensed or expanded on the screen. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStyle](http://msdn2.microsoft.com/en-us/library/br209410) | Gets or sets the style in which the text is rendered. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontWeight](http://msdn2.microsoft.com/en-us/library/br209412) | Gets or sets the thickness of the specified font. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Foreground](http://msdn2.microsoft.com/en-us/library/br209414) | Gets or sets a brush that describes the foreground color. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Frame](http://msdn2.microsoft.com/en-us/library/br227504) | Gets the controlling Frame for the Page content. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Height](http://msdn2.microsoft.com/en-us/library/br208718) | Gets or sets the suggested height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalAlignment](http://msdn2.microsoft.com/en-us/library/br208720) | Gets or sets the horizontal alignment characteristics that are applied to a FrameworkElement when it is composed in a layout parent, such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209417) | Gets or sets the horizontal alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsDoubleTapEnabled](http://msdn2.microsoft.com/en-us/library/br208931) | Gets or sets a value that determines whether the DoubleTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsEnabled](http://msdn2.microsoft.com/en-us/library/br209419) | Gets or sets a value indicating whether the user can interact with the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsHitTestVisible](http://msdn2.microsoft.com/en-us/library/br208933) | Gets or sets whether the contained area of this UIElement can return true values for hit testing. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsHoldingEnabled](http://msdn2.microsoft.com/en-us/library/br208935) | Gets or sets a value that determines whether the Holding event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsRightTapEnabled](http://msdn2.microsoft.com/en-us/library/br208937) | Gets or sets a value that determines whether the RightTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTabStop](http://msdn2.microsoft.com/en-us/library/br209422) | Gets or sets a value that indicates whether a control is included in tab navigation. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsTapEnabled](http://msdn2.microsoft.com/en-us/library/br208939) | Gets or sets a value that determines whether the Tapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTextScaleFactorEnabled](http://msdn2.microsoft.com/en-us/library/dn624997) | Gets or sets whether automatic text enlargement, to reflect the system text size setting, is enabled. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Language](http://msdn2.microsoft.com/en-us/library/hh702066) | Gets or sets localization/globalization language information that applies to a FrameworkElement, and also to all child elements of the current FrameworkElement in the object representation and in UI. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ManipulationMode](http://msdn2.microsoft.com/en-us/library/br208948) | Gets or sets the ManipulationModes value used for UIElement behavior and interaction with gestures. Setting this value enables handling the manipulation events from this element in app code. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Margin](http://msdn2.microsoft.com/en-us/library/br208724) | Gets or sets the outer margin of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxHeight](http://msdn2.microsoft.com/en-us/library/br208726) | Gets or sets the maximum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxWidth](http://msdn2.microsoft.com/en-us/library/br208728) | Gets or sets the maximum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinHeight](http://msdn2.microsoft.com/en-us/library/br208731) | Gets or sets the minimum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinWidth](http://msdn2.microsoft.com/en-us/library/br208733) | Gets or sets the minimum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Name](http://msdn2.microsoft.com/en-us/library/br208735) | Gets or sets the identifying name of the object. When a XAML processor creates the object tree from XAML markup, run-time code can refer to the XAML-declared object by this name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [NavigationCacheMode](http://msdn2.microsoft.com/en-us/library/br227506) | Gets or sets the navigation mode that indicates whether this Page is cached, and the period of time that the cache entry should persist. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [NavigationHelper](#_CA901222_Topic) | Gets the [NavigationHelper](#_CA901222_Topic) associated with this [Page](http://msdn2.microsoft.com/en-us/library/br227503). |
| Public property | [Opacity](http://msdn2.microsoft.com/en-us/library/br208962) | Gets or sets the degree of the object's opacity. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Padding](http://msdn2.microsoft.com/en-us/library/br209459) | Gets or sets the padding inside a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Parent](http://msdn2.microsoft.com/en-us/library/br208739) | Gets the parent object of this FrameworkElement in the object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [PointerCaptures](http://msdn2.microsoft.com/en-us/library/br208966) | Gets the set of all captured pointers, represented as Pointer values. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Projection](http://msdn2.microsoft.com/en-us/library/br208974) | Gets or sets the perspective projection (3-D effect) to apply when rendering this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderSize](http://msdn2.microsoft.com/en-us/library/br208979) | Gets the final render size of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransform](http://msdn2.microsoft.com/en-us/library/br208980) | Gets or sets transform information that affects the rendering position of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransformOrigin](http://msdn2.microsoft.com/en-us/library/br208981) | Gets or sets the origin point of any possible render transform declared by RenderTransform, relative to the bounds of the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RequestedTheme](http://msdn2.microsoft.com/en-us/library/dn298515) | Gets or sets the UI theme that is used by the UIElement (and its child elements) for resource determination. The UI theme you specify with RequestedTheme can override the app-level RequestedTheme. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Resources](http://msdn2.microsoft.com/en-us/library/br208740) | Gets the locally defined resource dictionary. In XAML, you can establish resource items as child object elements of a frameworkElement.Resources property element, through XAML implicit collection syntax. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Style](http://msdn2.microsoft.com/en-us/library/br208743) | Gets or sets an instance Style that is applied for this object during layout and rendering. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [TabIndex](http://msdn2.microsoft.com/en-us/library/br209461) | Gets or sets a value that determines the order in which elements receive focus when the user navigates through controls by pressing the Tab key. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TabNavigation](http://msdn2.microsoft.com/en-us/library/br209463) | Gets or sets a value that modifies how tabbing and TabIndex work for this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Tag](http://msdn2.microsoft.com/en-us/library/br208745) | Gets or sets an arbitrary object value that can be used to store custom information about this object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Template](http://msdn2.microsoft.com/en-us/library/br209465) | Gets or sets a control template. The control template defines the visual appearance of a control in UI, and is defined in XAML markup. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TopAppBar](http://msdn2.microsoft.com/en-us/library/hh702575) | Gets a reference to an AppBar displayed at the top of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Transitions](http://msdn2.microsoft.com/en-us/library/br208987) | Gets or sets the collection of Transition style elements that apply to a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Triggers](http://msdn2.microsoft.com/en-us/library/br208747) | Gets the collection of triggers for animations that are defined for a FrameworkElement. Not commonly used. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [UseLayoutRounding](http://msdn2.microsoft.com/en-us/library/br208990) | Gets or sets a value that determines whether rendering for the object and its visual subtree should use rounding behavior that aligns rendering to whole pixels. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [VerticalAlignment](http://msdn2.microsoft.com/en-us/library/br208749) | Gets or sets the vertical alignment characteristics that are applied to a FrameworkElement when it is composed in a parent object such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [VerticalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209467) | Gets or sets the vertical alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Visibility](http://msdn2.microsoft.com/en-us/library/br208992) | Gets or sets the visibility of a UIElement. A UIElement that is not visible is not rendered and does not communicate its desired size to layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Width](http://msdn2.microsoft.com/en-us/library/br208751) | Gets or sets the width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## Events

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public event | [DataContextChanged](http://msdn2.microsoft.com/en-us/library/dn279349) | Occurs when the value of the FrameworkElement.DataContext property changes. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [DoubleTapped](http://msdn2.microsoft.com/en-us/library/br208922) | Occurs when an otherwise unhandled DoubleTap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragEnter](http://msdn2.microsoft.com/en-us/library/br208923) | Occurs when the input system reports an underlying drag event with this element as the target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragLeave](http://msdn2.microsoft.com/en-us/library/br208924) | Occurs when the input system reports an underlying drag event with this element as the origin. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragOver](http://msdn2.microsoft.com/en-us/library/br208925) | Occurs when the input system reports an underlying drag event with this element as the potential drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Drop](http://msdn2.microsoft.com/en-us/library/br208926) | Occurs when the input system reports an underlying drop event with this element as the drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [GotFocus](http://msdn2.microsoft.com/en-us/library/br208927) | Occurs when a UIElement receives focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Holding](http://msdn2.microsoft.com/en-us/library/br208928) | Occurs when an otherwise unhandled Hold interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [IsEnabledChanged](http://msdn2.microsoft.com/en-us/library/br209420) | Occurs when the IsEnabled property changes. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public event | [KeyDown](http://msdn2.microsoft.com/en-us/library/br208941) | Occurs when a keyboard key is pressed while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [KeyUp](http://msdn2.microsoft.com/en-us/library/br208942) | Occurs when a keyboard key is released while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [LayoutUpdated](http://msdn2.microsoft.com/en-us/library/br208722) | Occurs when the layout of the visual tree changes, due to layout-relevant properties changing value or some other action that refreshes the layout. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Loaded](http://msdn2.microsoft.com/en-us/library/br208723) | Occurs when a FrameworkElement has been constructed and added to the object tree, and is ready for interaction. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [LostFocus](http://msdn2.microsoft.com/en-us/library/br208943) | Occurs when a UIElement loses focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationCompleted](http://msdn2.microsoft.com/en-us/library/br208945) | Occurs when a manipulation on the UIElement is complete. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationDelta](http://msdn2.microsoft.com/en-us/library/br208946) | Occurs when the input device changes position during a manipulation. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationInertiaStarting](http://msdn2.microsoft.com/en-us/library/br208947) | Occurs when the input device loses contact with the UIElement object during a manipulation and inertia begins. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarted](http://msdn2.microsoft.com/en-us/library/br208950) | Occurs when an input device begins a manipulation on the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarting](http://msdn2.microsoft.com/en-us/library/br208951) | Occurs when the manipulation processor is first created. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCanceled](http://msdn2.microsoft.com/en-us/library/br208964) | Occurs when a pointer that made contact abnormally loses contact. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCaptureLost](http://msdn2.microsoft.com/en-us/library/br208965) | Occurs when pointer capture previously held by this element moves to another element or elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerEntered](http://msdn2.microsoft.com/en-us/library/br208968) | Occurs when a pointer enters the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerExited](http://msdn2.microsoft.com/en-us/library/br208969) | Occurs when a pointer leaves the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerMoved](http://msdn2.microsoft.com/en-us/library/br208970) | Occurs when a pointer moves while the pointer remains within the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerPressed](http://msdn2.microsoft.com/en-us/library/br208971) | Occurs when the pointer device initiates a Press action within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerReleased](http://msdn2.microsoft.com/en-us/library/br208972) | Occurs when the pointer device that previously initiated a Press action is released, while within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerWheelChanged](http://msdn2.microsoft.com/en-us/library/br208973) | Occurs when the delta value of a pointer wheel changes. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [RightTapped](http://msdn2.microsoft.com/en-us/library/br208984) | Occurs when a right-tap input stimulus happens while the pointer is over the element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [SizeChanged](http://msdn2.microsoft.com/en-us/library/br208742) | Occurs when either the ActualHeight or the ActualWidth property changes value on a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Tapped](http://msdn2.microsoft.com/en-us/library/br208985) | Occurs when an otherwise unhandled Tap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Unloaded](http://msdn2.microsoft.com/en-us/library/br208748) | Occurs when this object is no longer connected to the main object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoryPage Constructor

Public Constructor of the CategoryPage

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public CategoryPage() |

|  |
| --- |
| VB |
| Public Sub New |

|  |
| --- |
| C++ |
| public: CategoryPage() |

|  |
| --- |
| F# |
| new : unit -> CategoryPage |

## See Also

[CategoryPage Class](#_2CDD49CF_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoryPage.CategoryPage Fields

## Fields

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private field | [\_contentLoaded](#_304812AB_Topic) |  |
| Private field | [appHolding](#_55FB7FD3_Topic) |  |
| Private field | [btnMyApps](#_F47CABA7_Topic) |  |
| Private field | [ContentRoot](#_3D17FBCC_Topic) |  |
| Private field | [defaultViewModel](#_3F2D775A_Topic) |  |
| Private field | [GridApps](#_CC7DF87A_Topic) |  |
| Private field | [LayoutRoot](#_3A2276B1_Topic) |  |
| Private field | [navigationHelper](#_B15DF200_Topic) |  |
| Private field | [pageTitle](#_B96C420E_Topic) |  |
| Private field | [selectionGridApps](#_85877161_Topic) |  |

## See Also

[CategoryPage Class](#_2CDD49CF_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoryPage.\_contentLoaded Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private bool \_contentLoaded |

|  |
| --- |
| VB |
| Private \_contentLoaded As Boolean |

|  |
| --- |
| C++ |
| private: bool \_contentLoaded |

|  |
| --- |
| F# |
| val mutable private \_contentLoaded: bool |

#### Field Value

Type: [Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50)

## See Also

[CategoryPage Class](#_2CDD49CF_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoryPage.appHolding Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Apps appHolding |

|  |
| --- |
| VB |
| Private appHolding As Apps |

|  |
| --- |
| C++ |
| private: Apps^ appHolding |

|  |
| --- |
| F# |
| val mutable private appHolding: Apps |

#### Field Value

Type: **Apps**

## See Also

[CategoryPage Class](#_2CDD49CF_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoryPage.btnMyApps Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private AppBarButton btnMyApps |

|  |
| --- |
| VB |
| Private btnMyApps As AppBarButton |

|  |
| --- |
| C++ |
| private: AppBarButton^ btnMyApps |

|  |
| --- |
| F# |
| val mutable private btnMyApps: AppBarButton |

#### Field Value

Type: [AppBarButton](http://msdn2.microsoft.com/en-us/library/dn279244)

## See Also

[CategoryPage Class](#_2CDD49CF_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoryPage.ContentRoot Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Grid ContentRoot |

|  |
| --- |
| VB |
| Private ContentRoot As Grid |

|  |
| --- |
| C++ |
| private: Grid^ ContentRoot |

|  |
| --- |
| F# |
| val mutable private ContentRoot: Grid |

#### Field Value

Type: [Grid](http://msdn2.microsoft.com/en-us/library/br242704)

## See Also

[CategoryPage Class](#_2CDD49CF_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoryPage.defaultViewModel Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private ObservableDictionary defaultViewModel |

|  |
| --- |
| VB |
| Private defaultViewModel As ObservableDictionary |

|  |
| --- |
| C++ |
| private: ObservableDictionary^ defaultViewModel |

|  |
| --- |
| F# |
| val mutable private defaultViewModel: ObservableDictionary |

#### Field Value

Type: [ObservableDictionary](#_EDF71A54_Topic)

## See Also

[CategoryPage Class](#_2CDD49CF_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoryPage.GridApps Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private GridView GridApps |

|  |
| --- |
| VB |
| Private GridApps As GridView |

|  |
| --- |
| C++ |
| private: GridView^ GridApps |

|  |
| --- |
| F# |
| val mutable private GridApps: GridView |

#### Field Value

Type: [GridView](http://msdn2.microsoft.com/en-us/library/br242705)

## See Also

[CategoryPage Class](#_2CDD49CF_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoryPage.LayoutRoot Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Grid LayoutRoot |

|  |
| --- |
| VB |
| Private LayoutRoot As Grid |

|  |
| --- |
| C++ |
| private: Grid^ LayoutRoot |

|  |
| --- |
| F# |
| val mutable private LayoutRoot: Grid |

#### Field Value

Type: [Grid](http://msdn2.microsoft.com/en-us/library/br242704)

## See Also

[CategoryPage Class](#_2CDD49CF_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoryPage.navigationHelper Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private NavigationHelper navigationHelper |

|  |
| --- |
| VB |
| Private navigationHelper As NavigationHelper |

|  |
| --- |
| C++ |
| private: NavigationHelper^ navigationHelper |

|  |
| --- |
| F# |
| val mutable private navigationHelper: NavigationHelper |

#### Field Value

Type: [NavigationHelper](#_B00B34E0_Topic)

## See Also

[CategoryPage Class](#_2CDD49CF_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoryPage.pageTitle Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private TextBlock pageTitle |

|  |
| --- |
| VB |
| Private pageTitle As TextBlock |

|  |
| --- |
| C++ |
| private: TextBlock^ pageTitle |

|  |
| --- |
| F# |
| val mutable private pageTitle: TextBlock |

#### Field Value

Type: [TextBlock](http://msdn2.microsoft.com/en-us/library/br209652)

## See Also

[CategoryPage Class](#_2CDD49CF_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoryPage.selectionGridApps Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private bool selectionGridApps |

|  |
| --- |
| VB |
| Private selectionGridApps As Boolean |

|  |
| --- |
| C++ |
| private: bool selectionGridApps |

|  |
| --- |
| F# |
| val mutable private selectionGridApps: bool |

#### Field Value

Type: [Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50)

## See Also

[CategoryPage Class](#_2CDD49CF_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoryPage.CategoryPage Methods

The [CategoryPage](#_2CDD49CF_Topic) type exposes the following members.

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private method | [About\_Click](#_54300D48_Topic) | Executed when the About Button is tapped from the Application bar. The app navigates to the About page. |
| Public method | [AddHandler](http://msdn2.microsoft.com/en-us/library/hh702399) | Adds a routed event handler for a specified routed event, adding the handler to the handler collection on the current element. Specify handledEventsToo as true to have the provided handler be invoked even if the event is handled elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ApplyTemplate](http://msdn2.microsoft.com/en-us/library/br209394) | Loads the relevant control template so that its parts can be referenced. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [Arrange](http://msdn2.microsoft.com/en-us/library/br208914) | Positions child objects and determines a size for a UIElement. Parent objects that implement custom layout for their child elements should call this method from their layout override implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CancelDirectManipulations](http://msdn2.microsoft.com/en-us/library/dn298730) | Cancels ongoing direct manipulation processing (system-defined panning/zooming) on any ScrollViewer parent that contains the current UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CapturePointer](http://msdn2.microsoft.com/en-us/library/br208918) | Sets pointer capture to a UIElement. Once captured, only the element that has capture will fire pointer-related events. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ClearValue](http://msdn2.microsoft.com/en-us/library/br242357) | Clears the local value of a dependency property. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [Connect](#_C7BCC3D2_Topic) |  |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Private method | [Feedback\_Click](#_515A550F_Topic) | Executed when the Feedback Button is tapped from the Application bar. The app prepares the content and uses the default mail apps to give feedback. |
| Public method | [FindName](http://msdn2.microsoft.com/en-us/library/br208715) | Retrieves an object that has the specified identifier name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [Focus](http://msdn2.microsoft.com/en-us/library/hh702161) | Attempts to set the focus on the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [GetAnimationBaseValue](http://msdn2.microsoft.com/en-us/library/br242358) | Returns any base value established for a dependency property, which would apply in cases where an animation is not active. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [GetBindingExpression](http://msdn2.microsoft.com/en-us/library/dn279352) | Returns the BindingExpression that represents the binding on the specified property. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetValue](http://msdn2.microsoft.com/en-us/library/br242359) | Returns the current effective value of a dependency property from a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Private method | [GridApps\_ContentChanging](#_21DC8489_Topic) | Deals with populating apps which belongs to a particular category. |
| Private method | [GridApps\_SelectionChanged](#_FB0B5ED3_Topic) | Executed when the user taps/selects an app from the Category Page. The app navigates to the Details page of the app. |
| Private method | [Home\_Click](#_989298C1_Topic) | Executed when the Home Button is tapped from the Application bar. The app navigates to the Home page. |
| Public method | [InitializeComponent](#_4B3FE112_Topic) |  |
| Private method | [InstallButton\_Click](#_8EC7E45E_Topic) | Executed when the Install button is tapped from the Context menu which appears when the app is long tapped. It installs the app from the BuildmLearn Store. |
| Public method | [InvalidateArrange](http://msdn2.microsoft.com/en-us/library/br208929) | Invalidates the arrange state (layout) for a UIElement. After the invalidation, the UIElement will have its layout updated, which will occur asynchronously. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [InvalidateMeasure](http://msdn2.microsoft.com/en-us/library/br208930) | Invalidates the measurement state (layout) for a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [Measure](http://msdn2.microsoft.com/en-us/library/br208952) | Updates the DesiredSize of a UIElement. Typically, objects that implement custom layout for their layout children call this method from their own MeasureOverride implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [MyApps\_Click](#_BEAF058D_Topic) | Executed when the My-Apps Button is tapped from the Application bar. The app navigates to the My-Apps page. |
| Private method | [NavigationHelper\_LoadState](#_E4B8DD6C_Topic) | Populates the page with content passed during navigation. Any saved state is also provided when recreating a page from a prior session. |
| Private method | [NavigationHelper\_SaveState](#_F7C06273_Topic) | Preserves state associated with this page in case the application is suspended or the page is discarded from the navigation cache. Values must conform to the serialization requirements of **SessionState**. |
| Public method | [ReadLocalValue](http://msdn2.microsoft.com/en-us/library/br242360) | Returns the local value of a dependency property, if a local value is set. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ReleasePointerCapture](http://msdn2.microsoft.com/en-us/library/br208977) | Releases pointer captures for capture of one specific pointer by this UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ReleasePointerCaptures](http://msdn2.microsoft.com/en-us/library/br208978) | Releases all pointer captures held by this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [RemoveHandler](http://msdn2.microsoft.com/en-us/library/hh702445) | Removes the specified routed event handler from this UIElement. Typically the handler in question was added by AddHandler. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [Search\_Click](#_65E4C42D_Topic) | Executed when the Search Button is tapped from the Application bar. The app navigates to the Search Results page. |
| Public method | [SetBinding](http://msdn2.microsoft.com/en-us/library/br244257) | Attaches a binding to a FrameworkElement, using the provided binding object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Private method | [Settings\_Click](#_F96F4F69_Topic) | Executed when the Settings Button is tapped from the Application bar. The app navigates to the Settings page. |
| Public method | [SetValue](http://msdn2.microsoft.com/en-us/library/br242361) | Sets the local value of a dependency property on a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Private method | [ShareButton\_Click](#_63CE6E6C_Topic) | Executed when the Share Button is tapped from the Application bar. The app prepares content form the app to be shared using default installed apps on the phone. |
| Private method | [ShowImage](#_5E31A88A_Topic) | Deals with populating images(app icons) in the AppsPage. |
| Private method | [StackPanel\_Holding](#_326DF9F7_Topic) | Executed when the app is long tapped. Context menu appears now. |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [TransformToVisual](http://msdn2.microsoft.com/en-us/library/br208986) | Returns a transform object that can be used to transform coordinates from the UIElement to the specified object. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [UpdateLayout](http://msdn2.microsoft.com/en-us/library/br208989) | Ensures that all positions of child objects of a UIElement are properly updated for layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |

## See Also

[CategoryPage Class](#_2CDD49CF_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoryPage.About\_Click Method

Executed when the About Button is tapped from the Application bar. The app navigates to the About page.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void About\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub About\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void About\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member About\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[CategoryPage Class](#_2CDD49CF_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoryPage.Connect Method

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void Connect(  int connectionId,  Object target ) |

|  |
| --- |
| VB |
| Public Sub Connect (   connectionId As Integer,  target As Object ) |

|  |
| --- |
| C++ |
| public: virtual void Connect(  int connectionId,   Object^ target ) sealed |

|  |
| --- |
| F# |
| abstract Connect :   connectionId : int \*   target : Object -> unit  override Connect :   connectionId : int \*   target : Object -> unit |

#### Parameters

connectionId

Type: [System.Int32](http://msdn2.microsoft.com/en-us/library/td2s409d)

target

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

#### Implements

[IComponentConnector.Connect(Int32, Object)](http://msdn2.microsoft.com/en-us/library/br228014)

## See Also

[CategoryPage Class](#_2CDD49CF_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoryPage.Feedback\_Click Method

Executed when the Feedback Button is tapped from the Application bar. The app prepares the content and uses the default mail apps to give feedback.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Feedback\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Feedback\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Feedback\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Feedback\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[CategoryPage Class](#_2CDD49CF_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoryPage.GridApps\_ContentChanging Method

Deals with populating apps which belongs to a particular category.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void GridApps\_ContentChanging(  ListViewBase sender,  ContainerContentChangingEventArgs args ) |

|  |
| --- |
| VB |
| Private Sub GridApps\_ContentChanging (   sender As ListViewBase,  args As ContainerContentChangingEventArgs ) |

|  |
| --- |
| C++ |
| private: void GridApps\_ContentChanging(  ListViewBase^ sender,   ContainerContentChangingEventArgs^ args ) |

|  |
| --- |
| F# |
| private member GridApps\_ContentChanging :   sender : ListViewBase \*   args : ContainerContentChangingEventArgs -> unit |

#### Parameters

sender

Type: [Windows.UI.Xaml.Controls.ListViewBase](http://msdn2.microsoft.com/en-us/library/br242879)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

args

Type: [Windows.UI.Xaml.Controls.ContainerContentChangingEventArgs](http://msdn2.microsoft.com/en-us/library/dn279437)

ContainerContentChangingEventArgs args is a parameter called e that contains the event data, see the ContainerContentChangingEventArgs MSDN page for more information.

## See Also

[CategoryPage Class](#_2CDD49CF_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoryPage.GridApps\_SelectionChanged Method

Executed when the user taps/selects an app from the Category Page. The app navigates to the Details page of the app.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void GridApps\_SelectionChanged(  Object sender,  SelectionChangedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub GridApps\_SelectionChanged (   sender As Object,  e As SelectionChangedEventArgs ) |

|  |
| --- |
| C++ |
| private: void GridApps\_SelectionChanged(  Object^ sender,   SelectionChangedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member GridApps\_SelectionChanged :   sender : Object \*   e : SelectionChangedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.Controls.SelectionChangedEventArgs](http://msdn2.microsoft.com/en-us/library/br209608)

SelectionChangedEventArgs e an instance of SelectionChangedEventArgs including, in many cases, an object which inherits from SelectionChangedEventArgs. Contains additional information about the event, and sometimes provides ability for code handling the event to alter the event somehow.

## See Also

[CategoryPage Class](#_2CDD49CF_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoryPage.Home\_Click Method

Executed when the Home Button is tapped from the Application bar. The app navigates to the Home page.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Home\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Home\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Home\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Home\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[CategoryPage Class](#_2CDD49CF_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoryPage.InitializeComponent Method

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void InitializeComponent() |

|  |
| --- |
| VB |
| Public Sub InitializeComponent |

|  |
| --- |
| C++ |
| public: void InitializeComponent() |

|  |
| --- |
| F# |
| member InitializeComponent : unit -> unit |

## See Also

[CategoryPage Class](#_2CDD49CF_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoryPage.InstallButton\_Click Method

Executed when the Install button is tapped from the Context menu which appears when the app is long tapped. It installs the app from the BuildmLearn Store.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void InstallButton\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub InstallButton\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void InstallButton\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member InstallButton\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[CategoryPage Class](#_2CDD49CF_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoryPage.MyApps\_Click Method

Executed when the My-Apps Button is tapped from the Application bar. The app navigates to the My-Apps page.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void MyApps\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub MyApps\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void MyApps\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member MyApps\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[CategoryPage Class](#_2CDD49CF_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoryPage.NavigationHelper\_LoadState Method

Populates the page with content passed during navigation. Any saved state is also provided when recreating a page from a prior session.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void NavigationHelper\_LoadState(  Object sender,  LoadStateEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub NavigationHelper\_LoadState (   sender As Object,  e As LoadStateEventArgs ) |

|  |
| --- |
| C++ |
| private: void NavigationHelper\_LoadState(  Object^ sender,   LoadStateEventArgs^ e ) |

|  |
| --- |
| F# |
| private member NavigationHelper\_LoadState :   sender : Object \*   e : LoadStateEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

The source of the event; typically [NavigationHelper](#_CA901222_Topic)

e

Type: [AppStore.Common.LoadStateEventArgs](#_CBA478C8_Topic)

Event data that provides both the navigation parameter passed to **Navigate(Type, Object)** when this page was initially requested and a dictionary of state preserved by this page during an earlier session. The state will be null the first time a page is visited.

## See Also

[CategoryPage Class](#_2CDD49CF_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoryPage.NavigationHelper\_SaveState Method

Preserves state associated with this page in case the application is suspended or the page is discarded from the navigation cache. Values must conform to the serialization requirements of **SessionState**.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void NavigationHelper\_SaveState(  Object sender,  SaveStateEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub NavigationHelper\_SaveState (   sender As Object,  e As SaveStateEventArgs ) |

|  |
| --- |
| C++ |
| private: void NavigationHelper\_SaveState(  Object^ sender,   SaveStateEventArgs^ e ) |

|  |
| --- |
| F# |
| private member NavigationHelper\_SaveState :   sender : Object \*   e : SaveStateEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

The source of the event; typically [NavigationHelper](#_CA901222_Topic)

e

Type: [AppStore.Common.SaveStateEventArgs](#_DB3371_Topic)

Event data that provides an empty dictionary to be populated with serializable state.

## See Also

[CategoryPage Class](#_2CDD49CF_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoryPage.Search\_Click Method

Executed when the Search Button is tapped from the Application bar. The app navigates to the Search Results page.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Search\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Search\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Search\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Search\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[CategoryPage Class](#_2CDD49CF_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoryPage.Settings\_Click Method

Executed when the Settings Button is tapped from the Application bar. The app navigates to the Settings page.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Settings\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Settings\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Settings\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Settings\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[CategoryPage Class](#_2CDD49CF_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoryPage.ShareButton\_Click Method

Executed when the Share Button is tapped from the Application bar. The app prepares content form the app to be shared using default installed apps on the phone.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void ShareButton\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub ShareButton\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void ShareButton\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member ShareButton\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[CategoryPage Class](#_2CDD49CF_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoryPage.ShowImage Method

Deals with populating images(app icons) in the AppsPage.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void ShowImage(  ListViewBase sender,  ContainerContentChangingEventArgs args ) |

|  |
| --- |
| VB |
| Private Sub ShowImage (   sender As ListViewBase,  args As ContainerContentChangingEventArgs ) |

|  |
| --- |
| C++ |
| private: void ShowImage(  ListViewBase^ sender,   ContainerContentChangingEventArgs^ args ) |

|  |
| --- |
| F# |
| private member ShowImage :   sender : ListViewBase \*   args : ContainerContentChangingEventArgs -> unit |

#### Parameters

sender

Type: [Windows.UI.Xaml.Controls.ListViewBase](http://msdn2.microsoft.com/en-us/library/br242879)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

args

Type: [Windows.UI.Xaml.Controls.ContainerContentChangingEventArgs](http://msdn2.microsoft.com/en-us/library/dn279437)

ContainerContentChangingEventArgs args is a parameter called e that contains the event data, see the ContainerContentChangingEventArgs MSDN page for more information.

## See Also

[CategoryPage Class](#_2CDD49CF_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoryPage.StackPanel\_Holding Method

Executed when the app is long tapped. Context menu appears now.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void StackPanel\_Holding(  Object sender,  HoldingRoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub StackPanel\_Holding (   sender As Object,  e As HoldingRoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void StackPanel\_Holding(  Object^ sender,   HoldingRoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member StackPanel\_Holding :   sender : Object \*   e : HoldingRoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.Input.HoldingRoutedEventArgs](http://msdn2.microsoft.com/en-us/library/hh702006)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[CategoryPage Class](#_2CDD49CF_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoryPage.CategoryPage Properties

The [CategoryPage](#_2CDD49CF_Topic) type exposes the following members.

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [ActualHeight](http://msdn2.microsoft.com/en-us/library/br208707) | Gets the rendered height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ActualWidth](http://msdn2.microsoft.com/en-us/library/br208709) | Gets the rendered width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [AllowDrop](http://msdn2.microsoft.com/en-us/library/br208912) | Gets or sets a value that determines whether this UIElement can be a drop target for purposes of drag-and-drop operations. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Background](http://msdn2.microsoft.com/en-us/library/br209395) | Gets or sets a brush that provides the background of the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BaseUri](http://msdn2.microsoft.com/en-us/library/br208712) | Gets a Uniform Resource Identifier (URI) that represents the base Uniform Resource Identifier (URI) for an XAML-constructed object at XAML load time. This property is useful for Uniform Resource Identifier (URI) resolution at run time. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [BorderBrush](http://msdn2.microsoft.com/en-us/library/br209397) | Gets or sets a brush that describes the border background of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BorderThickness](http://msdn2.microsoft.com/en-us/library/br209399) | Gets or sets the border thickness of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BottomAppBar](http://msdn2.microsoft.com/en-us/library/hh702573) | Gets a reference to an AppBar displayed at the bottom of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [CacheMode](http://msdn2.microsoft.com/en-us/library/br208915) | Gets or sets a value that indicates that rendered content should be cached as a composited bitmap when possible. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CharacterSpacing](http://msdn2.microsoft.com/en-us/library/br209401) | Gets or sets the uniform spacing between characters, in units of 1/1000 of an em. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Clip](http://msdn2.microsoft.com/en-us/library/br208919) | Gets or sets the RectangleGeometry used to define the outline of the contents of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CompositeMode](http://msdn2.microsoft.com/en-us/library/dn298732) | Gets or sets a property that declares alternate composition and blending modes for the element in its parent layout and window. This is relevant for elements that are involved in a mixed XAML / Microsoft DirectX UI. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Content](http://msdn2.microsoft.com/en-us/library/br227648) | Gets or sets the content that is contained within a user control. (Inherited from [UserControl](http://msdn2.microsoft.com/en-us/library/br227647).) |
| Public property | [DataContext](http://msdn2.microsoft.com/en-us/library/br208713) | Gets or sets the data context for a FrameworkElement when it participates in data binding. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [DefaultViewModel](#_A7305C42_Topic) | Gets the view model for this [Page](http://msdn2.microsoft.com/en-us/library/br227503). This can be changed to a strongly typed view model. |
| Public property | [DesiredSize](http://msdn2.microsoft.com/en-us/library/br208921) | Gets the size that this UIElement computed during the measure pass of the layout process. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Dispatcher](http://msdn2.microsoft.com/en-us/library/br230616) | Gets the CoreDispatcher that this object is associated with. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public property | [FlowDirection](http://msdn2.microsoft.com/en-us/library/br208716) | Gets or sets the direction in which text and other UI elements flow within any parent element that controls their layout. This property can be set to either LeftToRight or RightToLeft. Setting FlowDirection to RightToLeft on any element sets the alignment to the right, the reading order to right-to-left and the layout of the control to flow from right to left. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [FocusState](http://msdn2.microsoft.com/en-us/library/hh702163) | Gets a value that specifies whether this control has focus, and the mode by which focus was obtained. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontFamily](http://msdn2.microsoft.com/en-us/library/br209404) | Gets or sets the font used to display text in the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontSize](http://msdn2.microsoft.com/en-us/library/br209406) | Gets or sets the size of the text in this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStretch](http://msdn2.microsoft.com/en-us/library/br209408) | Gets or sets the degree to which a font is condensed or expanded on the screen. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStyle](http://msdn2.microsoft.com/en-us/library/br209410) | Gets or sets the style in which the text is rendered. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontWeight](http://msdn2.microsoft.com/en-us/library/br209412) | Gets or sets the thickness of the specified font. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Foreground](http://msdn2.microsoft.com/en-us/library/br209414) | Gets or sets a brush that describes the foreground color. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Frame](http://msdn2.microsoft.com/en-us/library/br227504) | Gets the controlling Frame for the Page content. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Height](http://msdn2.microsoft.com/en-us/library/br208718) | Gets or sets the suggested height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalAlignment](http://msdn2.microsoft.com/en-us/library/br208720) | Gets or sets the horizontal alignment characteristics that are applied to a FrameworkElement when it is composed in a layout parent, such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209417) | Gets or sets the horizontal alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsDoubleTapEnabled](http://msdn2.microsoft.com/en-us/library/br208931) | Gets or sets a value that determines whether the DoubleTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsEnabled](http://msdn2.microsoft.com/en-us/library/br209419) | Gets or sets a value indicating whether the user can interact with the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsHitTestVisible](http://msdn2.microsoft.com/en-us/library/br208933) | Gets or sets whether the contained area of this UIElement can return true values for hit testing. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsHoldingEnabled](http://msdn2.microsoft.com/en-us/library/br208935) | Gets or sets a value that determines whether the Holding event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsRightTapEnabled](http://msdn2.microsoft.com/en-us/library/br208937) | Gets or sets a value that determines whether the RightTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTabStop](http://msdn2.microsoft.com/en-us/library/br209422) | Gets or sets a value that indicates whether a control is included in tab navigation. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsTapEnabled](http://msdn2.microsoft.com/en-us/library/br208939) | Gets or sets a value that determines whether the Tapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTextScaleFactorEnabled](http://msdn2.microsoft.com/en-us/library/dn624997) | Gets or sets whether automatic text enlargement, to reflect the system text size setting, is enabled. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Language](http://msdn2.microsoft.com/en-us/library/hh702066) | Gets or sets localization/globalization language information that applies to a FrameworkElement, and also to all child elements of the current FrameworkElement in the object representation and in UI. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ManipulationMode](http://msdn2.microsoft.com/en-us/library/br208948) | Gets or sets the ManipulationModes value used for UIElement behavior and interaction with gestures. Setting this value enables handling the manipulation events from this element in app code. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Margin](http://msdn2.microsoft.com/en-us/library/br208724) | Gets or sets the outer margin of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxHeight](http://msdn2.microsoft.com/en-us/library/br208726) | Gets or sets the maximum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxWidth](http://msdn2.microsoft.com/en-us/library/br208728) | Gets or sets the maximum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinHeight](http://msdn2.microsoft.com/en-us/library/br208731) | Gets or sets the minimum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinWidth](http://msdn2.microsoft.com/en-us/library/br208733) | Gets or sets the minimum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Name](http://msdn2.microsoft.com/en-us/library/br208735) | Gets or sets the identifying name of the object. When a XAML processor creates the object tree from XAML markup, run-time code can refer to the XAML-declared object by this name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [NavigationCacheMode](http://msdn2.microsoft.com/en-us/library/br227506) | Gets or sets the navigation mode that indicates whether this Page is cached, and the period of time that the cache entry should persist. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [NavigationHelper](#_CA901222_Topic) | Gets the [NavigationHelper](#_CA901222_Topic) associated with this [Page](http://msdn2.microsoft.com/en-us/library/br227503). |
| Public property | [Opacity](http://msdn2.microsoft.com/en-us/library/br208962) | Gets or sets the degree of the object's opacity. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Padding](http://msdn2.microsoft.com/en-us/library/br209459) | Gets or sets the padding inside a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Parent](http://msdn2.microsoft.com/en-us/library/br208739) | Gets the parent object of this FrameworkElement in the object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [PointerCaptures](http://msdn2.microsoft.com/en-us/library/br208966) | Gets the set of all captured pointers, represented as Pointer values. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Projection](http://msdn2.microsoft.com/en-us/library/br208974) | Gets or sets the perspective projection (3-D effect) to apply when rendering this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderSize](http://msdn2.microsoft.com/en-us/library/br208979) | Gets the final render size of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransform](http://msdn2.microsoft.com/en-us/library/br208980) | Gets or sets transform information that affects the rendering position of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransformOrigin](http://msdn2.microsoft.com/en-us/library/br208981) | Gets or sets the origin point of any possible render transform declared by RenderTransform, relative to the bounds of the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RequestedTheme](http://msdn2.microsoft.com/en-us/library/dn298515) | Gets or sets the UI theme that is used by the UIElement (and its child elements) for resource determination. The UI theme you specify with RequestedTheme can override the app-level RequestedTheme. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Resources](http://msdn2.microsoft.com/en-us/library/br208740) | Gets the locally defined resource dictionary. In XAML, you can establish resource items as child object elements of a frameworkElement.Resources property element, through XAML implicit collection syntax. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Style](http://msdn2.microsoft.com/en-us/library/br208743) | Gets or sets an instance Style that is applied for this object during layout and rendering. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [TabIndex](http://msdn2.microsoft.com/en-us/library/br209461) | Gets or sets a value that determines the order in which elements receive focus when the user navigates through controls by pressing the Tab key. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TabNavigation](http://msdn2.microsoft.com/en-us/library/br209463) | Gets or sets a value that modifies how tabbing and TabIndex work for this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Tag](http://msdn2.microsoft.com/en-us/library/br208745) | Gets or sets an arbitrary object value that can be used to store custom information about this object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Template](http://msdn2.microsoft.com/en-us/library/br209465) | Gets or sets a control template. The control template defines the visual appearance of a control in UI, and is defined in XAML markup. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TopAppBar](http://msdn2.microsoft.com/en-us/library/hh702575) | Gets a reference to an AppBar displayed at the top of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Transitions](http://msdn2.microsoft.com/en-us/library/br208987) | Gets or sets the collection of Transition style elements that apply to a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Triggers](http://msdn2.microsoft.com/en-us/library/br208747) | Gets the collection of triggers for animations that are defined for a FrameworkElement. Not commonly used. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [UseLayoutRounding](http://msdn2.microsoft.com/en-us/library/br208990) | Gets or sets a value that determines whether rendering for the object and its visual subtree should use rounding behavior that aligns rendering to whole pixels. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [VerticalAlignment](http://msdn2.microsoft.com/en-us/library/br208749) | Gets or sets the vertical alignment characteristics that are applied to a FrameworkElement when it is composed in a parent object such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [VerticalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209467) | Gets or sets the vertical alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Visibility](http://msdn2.microsoft.com/en-us/library/br208992) | Gets or sets the visibility of a UIElement. A UIElement that is not visible is not rendered and does not communicate its desired size to layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Width](http://msdn2.microsoft.com/en-us/library/br208751) | Gets or sets the width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[CategoryPage Class](#_2CDD49CF_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoryPage.DefaultViewModel Property

Gets the view model for this [Page](http://msdn2.microsoft.com/en-us/library/br227503). This can be changed to a strongly typed view model.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public ObservableDictionary DefaultViewModel { get; } |

|  |
| --- |
| VB |
| Public ReadOnly Property DefaultViewModel As ObservableDictionary  Get |

|  |
| --- |
| C++ |
| public: property ObservableDictionary^ DefaultViewModel {  ObservableDictionary^ get (); } |

|  |
| --- |
| F# |
| member DefaultViewModel : ObservableDictionary with get |

#### Property Value

Type: [ObservableDictionary](#_EDF71A54_Topic)

## See Also

[CategoryPage Class](#_2CDD49CF_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoryPage.NavigationHelper Property

Gets the **NavigationHelper** associated with this [Page](http://msdn2.microsoft.com/en-us/library/br227503).

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public NavigationHelper NavigationHelper { get; } |

|  |
| --- |
| VB |
| Public ReadOnly Property NavigationHelper As NavigationHelper  Get |

|  |
| --- |
| C++ |
| public: property NavigationHelper^ NavigationHelper {  NavigationHelper^ get (); } |

|  |
| --- |
| F# |
| member NavigationHelper : NavigationHelper with get |

#### Property Value

Type: [NavigationHelper](#_B00B34E0_Topic)

## See Also

[CategoryPage Class](#_2CDD49CF_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# CategoryPage.CategoryPage Events

The [CategoryPage](#_2CDD49CF_Topic) type exposes the following members.

## Events

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public event | [DataContextChanged](http://msdn2.microsoft.com/en-us/library/dn279349) | Occurs when the value of the FrameworkElement.DataContext property changes. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [DoubleTapped](http://msdn2.microsoft.com/en-us/library/br208922) | Occurs when an otherwise unhandled DoubleTap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragEnter](http://msdn2.microsoft.com/en-us/library/br208923) | Occurs when the input system reports an underlying drag event with this element as the target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragLeave](http://msdn2.microsoft.com/en-us/library/br208924) | Occurs when the input system reports an underlying drag event with this element as the origin. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragOver](http://msdn2.microsoft.com/en-us/library/br208925) | Occurs when the input system reports an underlying drag event with this element as the potential drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Drop](http://msdn2.microsoft.com/en-us/library/br208926) | Occurs when the input system reports an underlying drop event with this element as the drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [GotFocus](http://msdn2.microsoft.com/en-us/library/br208927) | Occurs when a UIElement receives focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Holding](http://msdn2.microsoft.com/en-us/library/br208928) | Occurs when an otherwise unhandled Hold interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [IsEnabledChanged](http://msdn2.microsoft.com/en-us/library/br209420) | Occurs when the IsEnabled property changes. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public event | [KeyDown](http://msdn2.microsoft.com/en-us/library/br208941) | Occurs when a keyboard key is pressed while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [KeyUp](http://msdn2.microsoft.com/en-us/library/br208942) | Occurs when a keyboard key is released while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [LayoutUpdated](http://msdn2.microsoft.com/en-us/library/br208722) | Occurs when the layout of the visual tree changes, due to layout-relevant properties changing value or some other action that refreshes the layout. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Loaded](http://msdn2.microsoft.com/en-us/library/br208723) | Occurs when a FrameworkElement has been constructed and added to the object tree, and is ready for interaction. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [LostFocus](http://msdn2.microsoft.com/en-us/library/br208943) | Occurs when a UIElement loses focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationCompleted](http://msdn2.microsoft.com/en-us/library/br208945) | Occurs when a manipulation on the UIElement is complete. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationDelta](http://msdn2.microsoft.com/en-us/library/br208946) | Occurs when the input device changes position during a manipulation. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationInertiaStarting](http://msdn2.microsoft.com/en-us/library/br208947) | Occurs when the input device loses contact with the UIElement object during a manipulation and inertia begins. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarted](http://msdn2.microsoft.com/en-us/library/br208950) | Occurs when an input device begins a manipulation on the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarting](http://msdn2.microsoft.com/en-us/library/br208951) | Occurs when the manipulation processor is first created. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCanceled](http://msdn2.microsoft.com/en-us/library/br208964) | Occurs when a pointer that made contact abnormally loses contact. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCaptureLost](http://msdn2.microsoft.com/en-us/library/br208965) | Occurs when pointer capture previously held by this element moves to another element or elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerEntered](http://msdn2.microsoft.com/en-us/library/br208968) | Occurs when a pointer enters the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerExited](http://msdn2.microsoft.com/en-us/library/br208969) | Occurs when a pointer leaves the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerMoved](http://msdn2.microsoft.com/en-us/library/br208970) | Occurs when a pointer moves while the pointer remains within the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerPressed](http://msdn2.microsoft.com/en-us/library/br208971) | Occurs when the pointer device initiates a Press action within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerReleased](http://msdn2.microsoft.com/en-us/library/br208972) | Occurs when the pointer device that previously initiated a Press action is released, while within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerWheelChanged](http://msdn2.microsoft.com/en-us/library/br208973) | Occurs when the delta value of a pointer wheel changes. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [RightTapped](http://msdn2.microsoft.com/en-us/library/br208984) | Occurs when a right-tap input stimulus happens while the pointer is over the element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [SizeChanged](http://msdn2.microsoft.com/en-us/library/br208742) | Occurs when either the ActualHeight or the ActualWidth property changes value on a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Tapped](http://msdn2.microsoft.com/en-us/library/br208985) | Occurs when an otherwise unhandled Tap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Unloaded](http://msdn2.microsoft.com/en-us/library/br208748) | Occurs when this object is no longer connected to the main object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[CategoryPage Class](#_2CDD49CF_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MainPage Class

This page is the Home Page.

## Inheritance Hierarchy

[System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)  
  [Windows.UI.Xaml.DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356)  
    [Windows.UI.Xaml.UIElement](http://msdn2.microsoft.com/en-us/library/br208911)  
      [Windows.UI.Xaml.FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706)  
        [Windows.UI.Xaml.Controls.Control](http://msdn2.microsoft.com/en-us/library/br209390)  
          [Windows.UI.Xaml.Controls.UserControl](http://msdn2.microsoft.com/en-us/library/br227647)  
            [Windows.UI.Xaml.Controls.Page](http://msdn2.microsoft.com/en-us/library/br227503)  
              AppStore.MainPage

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public sealed class MainPage : Page,   IComponentConnector |

|  |
| --- |
| VB |
| Public NotInheritable Class MainPage  Inherits Page  Implements IComponentConnector |

|  |
| --- |
| C++ |
| public ref class MainPage sealed : public Page,   IComponentConnector |

|  |
| --- |
| F# |
| [<SealedAttribute>] type MainPage =   class  inherit Page  interface IComponentConnector  end |

The **MainPage** type exposes the following members.

## Constructors

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [MainPage](#_7F60D8D4_Topic) | Public Contructor to MainPage |

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private method | [About\_Click](#_91E924C5_Topic) | Executed when the About Button is tapped from the Application bar. The app navigates to the About page. |
| Public method | [AddHandler](http://msdn2.microsoft.com/en-us/library/hh702399) | Adds a routed event handler for a specified routed event, adding the handler to the handler collection on the current element. Specify handledEventsToo as true to have the provided handler be invoked even if the event is handled elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ApplyTemplate](http://msdn2.microsoft.com/en-us/library/br209394) | Loads the relevant control template so that its parts can be referenced. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [Arrange](http://msdn2.microsoft.com/en-us/library/br208914) | Positions child objects and determines a size for a UIElement. Parent objects that implement custom layout for their child elements should call this method from their layout override implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CancelDirectManipulations](http://msdn2.microsoft.com/en-us/library/dn298730) | Cancels ongoing direct manipulation processing (system-defined panning/zooming) on any ScrollViewer parent that contains the current UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CapturePointer](http://msdn2.microsoft.com/en-us/library/br208918) | Sets pointer capture to a UIElement. Once captured, only the element that has capture will fire pointer-related events. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [Categories\_Click](#_1499235D_Topic) | Executed when the Categories Button is tapped from the Application bar. The app navigates to the Categories page. |
| Public method | [ClearValue](http://msdn2.microsoft.com/en-us/library/br242357) | Clears the local value of a dependency property. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [Connect](#_269DF3FC_Topic) |  |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Private method | [Feedback\_Click](#_A7280630_Topic) | Executed when the Feedback Button is tapped from the Application bar. The app prepares the content and uses the default mail apps to give feedback. |
| Public method | [FindName](http://msdn2.microsoft.com/en-us/library/br208715) | Retrieves an object that has the specified identifier name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [Focus](http://msdn2.microsoft.com/en-us/library/hh702161) | Attempts to set the focus on the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [GetAnimationBaseValue](http://msdn2.microsoft.com/en-us/library/br242358) | Returns any base value established for a dependency property, which would apply in cases where an animation is not active. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [GetBindingExpression](http://msdn2.microsoft.com/en-us/library/dn279352) | Returns the BindingExpression that represents the binding on the specified property. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetValue](http://msdn2.microsoft.com/en-us/library/br242359) | Returns the current effective value of a dependency property from a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Private method | [GridFeaturedApps\_ContentChanging](#_55EA7890_Topic) | Deals with populating apps in the Featured-Apps section. |
| Private method | [GridFeaturedApps\_SelectionChanged](#_409B7A9D_Topic) | Executed when the user taps/selects an app from the Featured-Apps section. |
| Private method | [GridFeaturedCategories\_ContentChanging](#_D2C526AD_Topic) | Deals with populating categories in the Featured-Categories section. |
| Private method | [GridFeaturedCategories\_SelectionChanged](#_8AFEDE65_Topic) | Executed when the user taps/selects a category from the Featured-Categories section. |
| Public method | [InitializeComponent](#_64D44D17_Topic) |  |
| Private method | [InstallButton\_Click](#_7B5A1096_Topic) | Executed when the Install button is tapped from the Context Menu, which appears when the app is long tapped. |
| Public method | [InvalidateArrange](http://msdn2.microsoft.com/en-us/library/br208929) | Invalidates the arrange state (layout) for a UIElement. After the invalidation, the UIElement will have its layout updated, which will occur asynchronously. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [InvalidateMeasure](http://msdn2.microsoft.com/en-us/library/br208930) | Invalidates the measurement state (layout) for a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [Measure](http://msdn2.microsoft.com/en-us/library/br208952) | Updates the DesiredSize of a UIElement. Typically, objects that implement custom layout for their layout children call this method from their own MeasureOverride implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [MoreApps\_Click](#_24C0CB18_Topic) | Executed when the "more" button is tapped in the Featured Apps section. It navigates to the AppsPage, which lists all the apps. |
| Private method | [MoreCategories\_Click](#_7808832E_Topic) | Executed when the "more" button is tapped in the Featured Categories section. It navigates to the Categories Page, which lists all the categories. |
| Private method | [MyApps\_Click](#_5CEA5BE4_Topic) | Executed when the user taps/selects an app from the search results. |
| Public method | [ReadLocalValue](http://msdn2.microsoft.com/en-us/library/br242360) | Returns the local value of a dependency property, if a local value is set. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ReleasePointerCapture](http://msdn2.microsoft.com/en-us/library/br208977) | Releases pointer captures for capture of one specific pointer by this UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ReleasePointerCaptures](http://msdn2.microsoft.com/en-us/library/br208978) | Releases all pointer captures held by this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [RemoveHandler](http://msdn2.microsoft.com/en-us/library/hh702445) | Removes the specified routed event handler from this UIElement. Typically the handler in question was added by AddHandler. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [Search\_Click](#_92A7ADD3_Topic) | Executed when the Search Button is tapped from the Application bar. The app navigates to the Search Results page. |
| Public method | [SetBinding](http://msdn2.microsoft.com/en-us/library/br244257) | Attaches a binding to a FrameworkElement, using the provided binding object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Private method | [Settings\_Click](#_337B525F_Topic) | Executed when the Settings Button is tapped from the Application bar. The app navigates to the Settings page. |
| Public method | [SetValue](http://msdn2.microsoft.com/en-us/library/br242361) | Sets the local value of a dependency property on a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Private method | [ShareButton\_Click](#_41E53359_Topic) | Executed when the Share Button is tapped from the Application bar. The app prepares content form the app to be shared using default installed apps on the phone. |
| Private method | [ShowImage](#_3F489D8_Topic) | Deals with populating images(app icons) in the Featured-Apps section. |
| Private method | [StackPanel\_Holding](#_DCB11A14_Topic) | Executed when the app is long tapped. Context menu appears now. |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [TransformToVisual](http://msdn2.microsoft.com/en-us/library/br208986) | Returns a transform object that can be used to transform coordinates from the UIElement to the specified object. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [UpdateLayout](http://msdn2.microsoft.com/en-us/library/br208989) | Ensures that all positions of child objects of a UIElement are properly updated for layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |

## Fields

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private field | [\_contentLoaded](#_A2895BD2_Topic) |  |
| Private field | [appHolding](#_435BDDFD_Topic) |  |
| Private field | [btnMyApps](#_2AF454E_Topic) |  |
| Private field | [featuredApps](#_3A8A991E_Topic) |  |
| Private field | [featuredCategories](#_73CC917A_Topic) |  |
| Private field | [GridFeaturedApps](#_D50D5F08_Topic) |  |
| Private field | [GridFeaturedCategories](#_D0D156DE_Topic) |  |
| Private field | [MainFragment](#_23696187_Topic) |  |
| Private field | [nofeaturedApps](#_6B33FB2_Topic) |  |
| Private field | [nofeaturedCategories](#_E6BD1F29_Topic) |  |
| Private field | [pageTitle](#_514DE06D_Topic) |  |
| Private field | [RootLayout](#_E42A7DD_Topic) |  |
| Private field | [selectionGridApps](#_9BCF632D_Topic) |  |
| Private field | [selectionGridCategories](#_8C19B614_Topic) |  |

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [ActualHeight](http://msdn2.microsoft.com/en-us/library/br208707) | Gets the rendered height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ActualWidth](http://msdn2.microsoft.com/en-us/library/br208709) | Gets the rendered width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [AllowDrop](http://msdn2.microsoft.com/en-us/library/br208912) | Gets or sets a value that determines whether this UIElement can be a drop target for purposes of drag-and-drop operations. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Background](http://msdn2.microsoft.com/en-us/library/br209395) | Gets or sets a brush that provides the background of the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BaseUri](http://msdn2.microsoft.com/en-us/library/br208712) | Gets a Uniform Resource Identifier (URI) that represents the base Uniform Resource Identifier (URI) for an XAML-constructed object at XAML load time. This property is useful for Uniform Resource Identifier (URI) resolution at run time. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [BorderBrush](http://msdn2.microsoft.com/en-us/library/br209397) | Gets or sets a brush that describes the border background of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BorderThickness](http://msdn2.microsoft.com/en-us/library/br209399) | Gets or sets the border thickness of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BottomAppBar](http://msdn2.microsoft.com/en-us/library/hh702573) | Gets a reference to an AppBar displayed at the bottom of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [CacheMode](http://msdn2.microsoft.com/en-us/library/br208915) | Gets or sets a value that indicates that rendered content should be cached as a composited bitmap when possible. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CharacterSpacing](http://msdn2.microsoft.com/en-us/library/br209401) | Gets or sets the uniform spacing between characters, in units of 1/1000 of an em. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Clip](http://msdn2.microsoft.com/en-us/library/br208919) | Gets or sets the RectangleGeometry used to define the outline of the contents of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CompositeMode](http://msdn2.microsoft.com/en-us/library/dn298732) | Gets or sets a property that declares alternate composition and blending modes for the element in its parent layout and window. This is relevant for elements that are involved in a mixed XAML / Microsoft DirectX UI. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Content](http://msdn2.microsoft.com/en-us/library/br227648) | Gets or sets the content that is contained within a user control. (Inherited from [UserControl](http://msdn2.microsoft.com/en-us/library/br227647).) |
| Public property | [DataContext](http://msdn2.microsoft.com/en-us/library/br208713) | Gets or sets the data context for a FrameworkElement when it participates in data binding. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [DesiredSize](http://msdn2.microsoft.com/en-us/library/br208921) | Gets the size that this UIElement computed during the measure pass of the layout process. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Dispatcher](http://msdn2.microsoft.com/en-us/library/br230616) | Gets the CoreDispatcher that this object is associated with. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public property | [FlowDirection](http://msdn2.microsoft.com/en-us/library/br208716) | Gets or sets the direction in which text and other UI elements flow within any parent element that controls their layout. This property can be set to either LeftToRight or RightToLeft. Setting FlowDirection to RightToLeft on any element sets the alignment to the right, the reading order to right-to-left and the layout of the control to flow from right to left. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [FocusState](http://msdn2.microsoft.com/en-us/library/hh702163) | Gets a value that specifies whether this control has focus, and the mode by which focus was obtained. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontFamily](http://msdn2.microsoft.com/en-us/library/br209404) | Gets or sets the font used to display text in the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontSize](http://msdn2.microsoft.com/en-us/library/br209406) | Gets or sets the size of the text in this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStretch](http://msdn2.microsoft.com/en-us/library/br209408) | Gets or sets the degree to which a font is condensed or expanded on the screen. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStyle](http://msdn2.microsoft.com/en-us/library/br209410) | Gets or sets the style in which the text is rendered. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontWeight](http://msdn2.microsoft.com/en-us/library/br209412) | Gets or sets the thickness of the specified font. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Foreground](http://msdn2.microsoft.com/en-us/library/br209414) | Gets or sets a brush that describes the foreground color. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Frame](http://msdn2.microsoft.com/en-us/library/br227504) | Gets the controlling Frame for the Page content. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Height](http://msdn2.microsoft.com/en-us/library/br208718) | Gets or sets the suggested height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalAlignment](http://msdn2.microsoft.com/en-us/library/br208720) | Gets or sets the horizontal alignment characteristics that are applied to a FrameworkElement when it is composed in a layout parent, such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209417) | Gets or sets the horizontal alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsDoubleTapEnabled](http://msdn2.microsoft.com/en-us/library/br208931) | Gets or sets a value that determines whether the DoubleTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsEnabled](http://msdn2.microsoft.com/en-us/library/br209419) | Gets or sets a value indicating whether the user can interact with the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsHitTestVisible](http://msdn2.microsoft.com/en-us/library/br208933) | Gets or sets whether the contained area of this UIElement can return true values for hit testing. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsHoldingEnabled](http://msdn2.microsoft.com/en-us/library/br208935) | Gets or sets a value that determines whether the Holding event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsRightTapEnabled](http://msdn2.microsoft.com/en-us/library/br208937) | Gets or sets a value that determines whether the RightTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTabStop](http://msdn2.microsoft.com/en-us/library/br209422) | Gets or sets a value that indicates whether a control is included in tab navigation. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsTapEnabled](http://msdn2.microsoft.com/en-us/library/br208939) | Gets or sets a value that determines whether the Tapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTextScaleFactorEnabled](http://msdn2.microsoft.com/en-us/library/dn624997) | Gets or sets whether automatic text enlargement, to reflect the system text size setting, is enabled. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Language](http://msdn2.microsoft.com/en-us/library/hh702066) | Gets or sets localization/globalization language information that applies to a FrameworkElement, and also to all child elements of the current FrameworkElement in the object representation and in UI. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ManipulationMode](http://msdn2.microsoft.com/en-us/library/br208948) | Gets or sets the ManipulationModes value used for UIElement behavior and interaction with gestures. Setting this value enables handling the manipulation events from this element in app code. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Margin](http://msdn2.microsoft.com/en-us/library/br208724) | Gets or sets the outer margin of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxHeight](http://msdn2.microsoft.com/en-us/library/br208726) | Gets or sets the maximum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxWidth](http://msdn2.microsoft.com/en-us/library/br208728) | Gets or sets the maximum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinHeight](http://msdn2.microsoft.com/en-us/library/br208731) | Gets or sets the minimum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinWidth](http://msdn2.microsoft.com/en-us/library/br208733) | Gets or sets the minimum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Name](http://msdn2.microsoft.com/en-us/library/br208735) | Gets or sets the identifying name of the object. When a XAML processor creates the object tree from XAML markup, run-time code can refer to the XAML-declared object by this name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [NavigationCacheMode](http://msdn2.microsoft.com/en-us/library/br227506) | Gets or sets the navigation mode that indicates whether this Page is cached, and the period of time that the cache entry should persist. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Opacity](http://msdn2.microsoft.com/en-us/library/br208962) | Gets or sets the degree of the object's opacity. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Padding](http://msdn2.microsoft.com/en-us/library/br209459) | Gets or sets the padding inside a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Parent](http://msdn2.microsoft.com/en-us/library/br208739) | Gets the parent object of this FrameworkElement in the object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [PointerCaptures](http://msdn2.microsoft.com/en-us/library/br208966) | Gets the set of all captured pointers, represented as Pointer values. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Projection](http://msdn2.microsoft.com/en-us/library/br208974) | Gets or sets the perspective projection (3-D effect) to apply when rendering this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderSize](http://msdn2.microsoft.com/en-us/library/br208979) | Gets the final render size of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransform](http://msdn2.microsoft.com/en-us/library/br208980) | Gets or sets transform information that affects the rendering position of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransformOrigin](http://msdn2.microsoft.com/en-us/library/br208981) | Gets or sets the origin point of any possible render transform declared by RenderTransform, relative to the bounds of the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RequestedTheme](http://msdn2.microsoft.com/en-us/library/dn298515) | Gets or sets the UI theme that is used by the UIElement (and its child elements) for resource determination. The UI theme you specify with RequestedTheme can override the app-level RequestedTheme. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Resources](http://msdn2.microsoft.com/en-us/library/br208740) | Gets the locally defined resource dictionary. In XAML, you can establish resource items as child object elements of a frameworkElement.Resources property element, through XAML implicit collection syntax. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Style](http://msdn2.microsoft.com/en-us/library/br208743) | Gets or sets an instance Style that is applied for this object during layout and rendering. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [TabIndex](http://msdn2.microsoft.com/en-us/library/br209461) | Gets or sets a value that determines the order in which elements receive focus when the user navigates through controls by pressing the Tab key. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TabNavigation](http://msdn2.microsoft.com/en-us/library/br209463) | Gets or sets a value that modifies how tabbing and TabIndex work for this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Tag](http://msdn2.microsoft.com/en-us/library/br208745) | Gets or sets an arbitrary object value that can be used to store custom information about this object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Template](http://msdn2.microsoft.com/en-us/library/br209465) | Gets or sets a control template. The control template defines the visual appearance of a control in UI, and is defined in XAML markup. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TopAppBar](http://msdn2.microsoft.com/en-us/library/hh702575) | Gets a reference to an AppBar displayed at the top of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Transitions](http://msdn2.microsoft.com/en-us/library/br208987) | Gets or sets the collection of Transition style elements that apply to a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Triggers](http://msdn2.microsoft.com/en-us/library/br208747) | Gets the collection of triggers for animations that are defined for a FrameworkElement. Not commonly used. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [UseLayoutRounding](http://msdn2.microsoft.com/en-us/library/br208990) | Gets or sets a value that determines whether rendering for the object and its visual subtree should use rounding behavior that aligns rendering to whole pixels. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [VerticalAlignment](http://msdn2.microsoft.com/en-us/library/br208749) | Gets or sets the vertical alignment characteristics that are applied to a FrameworkElement when it is composed in a parent object such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [VerticalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209467) | Gets or sets the vertical alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Visibility](http://msdn2.microsoft.com/en-us/library/br208992) | Gets or sets the visibility of a UIElement. A UIElement that is not visible is not rendered and does not communicate its desired size to layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Width](http://msdn2.microsoft.com/en-us/library/br208751) | Gets or sets the width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## Events

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public event | [DataContextChanged](http://msdn2.microsoft.com/en-us/library/dn279349) | Occurs when the value of the FrameworkElement.DataContext property changes. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [DoubleTapped](http://msdn2.microsoft.com/en-us/library/br208922) | Occurs when an otherwise unhandled DoubleTap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragEnter](http://msdn2.microsoft.com/en-us/library/br208923) | Occurs when the input system reports an underlying drag event with this element as the target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragLeave](http://msdn2.microsoft.com/en-us/library/br208924) | Occurs when the input system reports an underlying drag event with this element as the origin. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragOver](http://msdn2.microsoft.com/en-us/library/br208925) | Occurs when the input system reports an underlying drag event with this element as the potential drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Drop](http://msdn2.microsoft.com/en-us/library/br208926) | Occurs when the input system reports an underlying drop event with this element as the drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [GotFocus](http://msdn2.microsoft.com/en-us/library/br208927) | Occurs when a UIElement receives focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Holding](http://msdn2.microsoft.com/en-us/library/br208928) | Occurs when an otherwise unhandled Hold interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [IsEnabledChanged](http://msdn2.microsoft.com/en-us/library/br209420) | Occurs when the IsEnabled property changes. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public event | [KeyDown](http://msdn2.microsoft.com/en-us/library/br208941) | Occurs when a keyboard key is pressed while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [KeyUp](http://msdn2.microsoft.com/en-us/library/br208942) | Occurs when a keyboard key is released while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [LayoutUpdated](http://msdn2.microsoft.com/en-us/library/br208722) | Occurs when the layout of the visual tree changes, due to layout-relevant properties changing value or some other action that refreshes the layout. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Loaded](http://msdn2.microsoft.com/en-us/library/br208723) | Occurs when a FrameworkElement has been constructed and added to the object tree, and is ready for interaction. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [LostFocus](http://msdn2.microsoft.com/en-us/library/br208943) | Occurs when a UIElement loses focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationCompleted](http://msdn2.microsoft.com/en-us/library/br208945) | Occurs when a manipulation on the UIElement is complete. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationDelta](http://msdn2.microsoft.com/en-us/library/br208946) | Occurs when the input device changes position during a manipulation. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationInertiaStarting](http://msdn2.microsoft.com/en-us/library/br208947) | Occurs when the input device loses contact with the UIElement object during a manipulation and inertia begins. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarted](http://msdn2.microsoft.com/en-us/library/br208950) | Occurs when an input device begins a manipulation on the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarting](http://msdn2.microsoft.com/en-us/library/br208951) | Occurs when the manipulation processor is first created. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCanceled](http://msdn2.microsoft.com/en-us/library/br208964) | Occurs when a pointer that made contact abnormally loses contact. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCaptureLost](http://msdn2.microsoft.com/en-us/library/br208965) | Occurs when pointer capture previously held by this element moves to another element or elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerEntered](http://msdn2.microsoft.com/en-us/library/br208968) | Occurs when a pointer enters the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerExited](http://msdn2.microsoft.com/en-us/library/br208969) | Occurs when a pointer leaves the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerMoved](http://msdn2.microsoft.com/en-us/library/br208970) | Occurs when a pointer moves while the pointer remains within the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerPressed](http://msdn2.microsoft.com/en-us/library/br208971) | Occurs when the pointer device initiates a Press action within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerReleased](http://msdn2.microsoft.com/en-us/library/br208972) | Occurs when the pointer device that previously initiated a Press action is released, while within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerWheelChanged](http://msdn2.microsoft.com/en-us/library/br208973) | Occurs when the delta value of a pointer wheel changes. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [RightTapped](http://msdn2.microsoft.com/en-us/library/br208984) | Occurs when a right-tap input stimulus happens while the pointer is over the element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [SizeChanged](http://msdn2.microsoft.com/en-us/library/br208742) | Occurs when either the ActualHeight or the ActualWidth property changes value on a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Tapped](http://msdn2.microsoft.com/en-us/library/br208985) | Occurs when an otherwise unhandled Tap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Unloaded](http://msdn2.microsoft.com/en-us/library/br208748) | Occurs when this object is no longer connected to the main object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[AppStore Namespace](#_B8E99A6B_Topic)

# MainPage Constructor

Public Contructor to MainPage

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public MainPage() |

|  |
| --- |
| VB |
| Public Sub New |

|  |
| --- |
| C++ |
| public: MainPage() |

|  |
| --- |
| F# |
| new : unit -> MainPage |

## See Also

[MainPage Class](#_D20DE6DE_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MainPage.MainPage Fields

## Fields

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private field | [\_contentLoaded](#_A2895BD2_Topic) |  |
| Private field | [appHolding](#_435BDDFD_Topic) |  |
| Private field | [btnMyApps](#_2AF454E_Topic) |  |
| Private field | [featuredApps](#_3A8A991E_Topic) |  |
| Private field | [featuredCategories](#_73CC917A_Topic) |  |
| Private field | [GridFeaturedApps](#_D50D5F08_Topic) |  |
| Private field | [GridFeaturedCategories](#_D0D156DE_Topic) |  |
| Private field | [MainFragment](#_23696187_Topic) |  |
| Private field | [nofeaturedApps](#_6B33FB2_Topic) |  |
| Private field | [nofeaturedCategories](#_E6BD1F29_Topic) |  |
| Private field | [pageTitle](#_514DE06D_Topic) |  |
| Private field | [RootLayout](#_E42A7DD_Topic) |  |
| Private field | [selectionGridApps](#_9BCF632D_Topic) |  |
| Private field | [selectionGridCategories](#_8C19B614_Topic) |  |

## See Also

[MainPage Class](#_D20DE6DE_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MainPage.\_contentLoaded Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private bool \_contentLoaded |

|  |
| --- |
| VB |
| Private \_contentLoaded As Boolean |

|  |
| --- |
| C++ |
| private: bool \_contentLoaded |

|  |
| --- |
| F# |
| val mutable private \_contentLoaded: bool |

#### Field Value

Type: [Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50)

## See Also

[MainPage Class](#_D20DE6DE_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MainPage.appHolding Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Apps appHolding |

|  |
| --- |
| VB |
| Private appHolding As Apps |

|  |
| --- |
| C++ |
| private: Apps^ appHolding |

|  |
| --- |
| F# |
| val mutable private appHolding: Apps |

#### Field Value

Type: **Apps**

## See Also

[MainPage Class](#_D20DE6DE_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MainPage.btnMyApps Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private AppBarButton btnMyApps |

|  |
| --- |
| VB |
| Private btnMyApps As AppBarButton |

|  |
| --- |
| C++ |
| private: AppBarButton^ btnMyApps |

|  |
| --- |
| F# |
| val mutable private btnMyApps: AppBarButton |

#### Field Value

Type: [AppBarButton](http://msdn2.microsoft.com/en-us/library/dn279244)

## See Also

[MainPage Class](#_D20DE6DE_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MainPage.featuredApps Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private HashSet<Apps> featuredApps |

|  |
| --- |
| VB |
| Private featuredApps As HashSet(Of Apps) |

|  |
| --- |
| C++ |
| private: HashSet<Apps^>^ featuredApps |

|  |
| --- |
| F# |
| val mutable private featuredApps: HashSet<Apps> |

#### Field Value

Type: [HashSet](http://msdn2.microsoft.com/en-us/library/bb359438)(**Apps**)

## See Also

[MainPage Class](#_D20DE6DE_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MainPage.featuredCategories Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private HashSet<Categories> featuredCategories |

|  |
| --- |
| VB |
| Private featuredCategories As HashSet(Of Categories) |

|  |
| --- |
| C++ |
| private: HashSet<Categories^>^ featuredCategories |

|  |
| --- |
| F# |
| val mutable private featuredCategories: HashSet<Categories> |

#### Field Value

Type: [HashSet](http://msdn2.microsoft.com/en-us/library/bb359438)(**Categories**)

## See Also

[MainPage Class](#_D20DE6DE_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MainPage.GridFeaturedApps Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private GridView GridFeaturedApps |

|  |
| --- |
| VB |
| Private GridFeaturedApps As GridView |

|  |
| --- |
| C++ |
| private: GridView^ GridFeaturedApps |

|  |
| --- |
| F# |
| val mutable private GridFeaturedApps: GridView |

#### Field Value

Type: [GridView](http://msdn2.microsoft.com/en-us/library/br242705)

## See Also

[MainPage Class](#_D20DE6DE_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MainPage.GridFeaturedCategories Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private GridView GridFeaturedCategories |

|  |
| --- |
| VB |
| Private GridFeaturedCategories As GridView |

|  |
| --- |
| C++ |
| private: GridView^ GridFeaturedCategories |

|  |
| --- |
| F# |
| val mutable private GridFeaturedCategories: GridView |

#### Field Value

Type: [GridView](http://msdn2.microsoft.com/en-us/library/br242705)

## See Also

[MainPage Class](#_D20DE6DE_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MainPage.MainFragment Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Grid MainFragment |

|  |
| --- |
| VB |
| Private MainFragment As Grid |

|  |
| --- |
| C++ |
| private: Grid^ MainFragment |

|  |
| --- |
| F# |
| val mutable private MainFragment: Grid |

#### Field Value

Type: [Grid](http://msdn2.microsoft.com/en-us/library/br242704)

## See Also

[MainPage Class](#_D20DE6DE_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MainPage.nofeaturedApps Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private List<int> nofeaturedApps |

|  |
| --- |
| VB |
| Private nofeaturedApps As List(Of Integer) |

|  |
| --- |
| C++ |
| private: List<int>^ nofeaturedApps |

|  |
| --- |
| F# |
| val mutable private nofeaturedApps: List<int> |

#### Field Value

Type: [List](http://msdn2.microsoft.com/en-us/library/6sh2ey19)([Int32](http://msdn2.microsoft.com/en-us/library/td2s409d))

## See Also

[MainPage Class](#_D20DE6DE_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MainPage.nofeaturedCategories Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private List<int> nofeaturedCategories |

|  |
| --- |
| VB |
| Private nofeaturedCategories As List(Of Integer) |

|  |
| --- |
| C++ |
| private: List<int>^ nofeaturedCategories |

|  |
| --- |
| F# |
| val mutable private nofeaturedCategories: List<int> |

#### Field Value

Type: [List](http://msdn2.microsoft.com/en-us/library/6sh2ey19)([Int32](http://msdn2.microsoft.com/en-us/library/td2s409d))

## See Also

[MainPage Class](#_D20DE6DE_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MainPage.pageTitle Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private TextBlock pageTitle |

|  |
| --- |
| VB |
| Private pageTitle As TextBlock |

|  |
| --- |
| C++ |
| private: TextBlock^ pageTitle |

|  |
| --- |
| F# |
| val mutable private pageTitle: TextBlock |

#### Field Value

Type: [TextBlock](http://msdn2.microsoft.com/en-us/library/br209652)

## See Also

[MainPage Class](#_D20DE6DE_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MainPage.RootLayout Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Grid RootLayout |

|  |
| --- |
| VB |
| Private RootLayout As Grid |

|  |
| --- |
| C++ |
| private: Grid^ RootLayout |

|  |
| --- |
| F# |
| val mutable private RootLayout: Grid |

#### Field Value

Type: [Grid](http://msdn2.microsoft.com/en-us/library/br242704)

## See Also

[MainPage Class](#_D20DE6DE_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MainPage.selectionGridApps Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private bool selectionGridApps |

|  |
| --- |
| VB |
| Private selectionGridApps As Boolean |

|  |
| --- |
| C++ |
| private: bool selectionGridApps |

|  |
| --- |
| F# |
| val mutable private selectionGridApps: bool |

#### Field Value

Type: [Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50)

## See Also

[MainPage Class](#_D20DE6DE_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MainPage.selectionGridCategories Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private bool selectionGridCategories |

|  |
| --- |
| VB |
| Private selectionGridCategories As Boolean |

|  |
| --- |
| C++ |
| private: bool selectionGridCategories |

|  |
| --- |
| F# |
| val mutable private selectionGridCategories: bool |

#### Field Value

Type: [Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50)

## See Also

[MainPage Class](#_D20DE6DE_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MainPage.MainPage Methods

The [MainPage](#_D20DE6DE_Topic) type exposes the following members.

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private method | [About\_Click](#_91E924C5_Topic) | Executed when the About Button is tapped from the Application bar. The app navigates to the About page. |
| Public method | [AddHandler](http://msdn2.microsoft.com/en-us/library/hh702399) | Adds a routed event handler for a specified routed event, adding the handler to the handler collection on the current element. Specify handledEventsToo as true to have the provided handler be invoked even if the event is handled elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ApplyTemplate](http://msdn2.microsoft.com/en-us/library/br209394) | Loads the relevant control template so that its parts can be referenced. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [Arrange](http://msdn2.microsoft.com/en-us/library/br208914) | Positions child objects and determines a size for a UIElement. Parent objects that implement custom layout for their child elements should call this method from their layout override implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CancelDirectManipulations](http://msdn2.microsoft.com/en-us/library/dn298730) | Cancels ongoing direct manipulation processing (system-defined panning/zooming) on any ScrollViewer parent that contains the current UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CapturePointer](http://msdn2.microsoft.com/en-us/library/br208918) | Sets pointer capture to a UIElement. Once captured, only the element that has capture will fire pointer-related events. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [Categories\_Click](#_1499235D_Topic) | Executed when the Categories Button is tapped from the Application bar. The app navigates to the Categories page. |
| Public method | [ClearValue](http://msdn2.microsoft.com/en-us/library/br242357) | Clears the local value of a dependency property. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [Connect](#_269DF3FC_Topic) |  |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Private method | [Feedback\_Click](#_A7280630_Topic) | Executed when the Feedback Button is tapped from the Application bar. The app prepares the content and uses the default mail apps to give feedback. |
| Public method | [FindName](http://msdn2.microsoft.com/en-us/library/br208715) | Retrieves an object that has the specified identifier name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [Focus](http://msdn2.microsoft.com/en-us/library/hh702161) | Attempts to set the focus on the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [GetAnimationBaseValue](http://msdn2.microsoft.com/en-us/library/br242358) | Returns any base value established for a dependency property, which would apply in cases where an animation is not active. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [GetBindingExpression](http://msdn2.microsoft.com/en-us/library/dn279352) | Returns the BindingExpression that represents the binding on the specified property. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetValue](http://msdn2.microsoft.com/en-us/library/br242359) | Returns the current effective value of a dependency property from a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Private method | [GridFeaturedApps\_ContentChanging](#_55EA7890_Topic) | Deals with populating apps in the Featured-Apps section. |
| Private method | [GridFeaturedApps\_SelectionChanged](#_409B7A9D_Topic) | Executed when the user taps/selects an app from the Featured-Apps section. |
| Private method | [GridFeaturedCategories\_ContentChanging](#_D2C526AD_Topic) | Deals with populating categories in the Featured-Categories section. |
| Private method | [GridFeaturedCategories\_SelectionChanged](#_8AFEDE65_Topic) | Executed when the user taps/selects a category from the Featured-Categories section. |
| Public method | [InitializeComponent](#_64D44D17_Topic) |  |
| Private method | [InstallButton\_Click](#_7B5A1096_Topic) | Executed when the Install button is tapped from the Context Menu, which appears when the app is long tapped. |
| Public method | [InvalidateArrange](http://msdn2.microsoft.com/en-us/library/br208929) | Invalidates the arrange state (layout) for a UIElement. After the invalidation, the UIElement will have its layout updated, which will occur asynchronously. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [InvalidateMeasure](http://msdn2.microsoft.com/en-us/library/br208930) | Invalidates the measurement state (layout) for a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [Measure](http://msdn2.microsoft.com/en-us/library/br208952) | Updates the DesiredSize of a UIElement. Typically, objects that implement custom layout for their layout children call this method from their own MeasureOverride implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [MoreApps\_Click](#_24C0CB18_Topic) | Executed when the "more" button is tapped in the Featured Apps section. It navigates to the AppsPage, which lists all the apps. |
| Private method | [MoreCategories\_Click](#_7808832E_Topic) | Executed when the "more" button is tapped in the Featured Categories section. It navigates to the Categories Page, which lists all the categories. |
| Private method | [MyApps\_Click](#_5CEA5BE4_Topic) | Executed when the user taps/selects an app from the search results. |
| Public method | [ReadLocalValue](http://msdn2.microsoft.com/en-us/library/br242360) | Returns the local value of a dependency property, if a local value is set. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ReleasePointerCapture](http://msdn2.microsoft.com/en-us/library/br208977) | Releases pointer captures for capture of one specific pointer by this UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ReleasePointerCaptures](http://msdn2.microsoft.com/en-us/library/br208978) | Releases all pointer captures held by this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [RemoveHandler](http://msdn2.microsoft.com/en-us/library/hh702445) | Removes the specified routed event handler from this UIElement. Typically the handler in question was added by AddHandler. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [Search\_Click](#_92A7ADD3_Topic) | Executed when the Search Button is tapped from the Application bar. The app navigates to the Search Results page. |
| Public method | [SetBinding](http://msdn2.microsoft.com/en-us/library/br244257) | Attaches a binding to a FrameworkElement, using the provided binding object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Private method | [Settings\_Click](#_337B525F_Topic) | Executed when the Settings Button is tapped from the Application bar. The app navigates to the Settings page. |
| Public method | [SetValue](http://msdn2.microsoft.com/en-us/library/br242361) | Sets the local value of a dependency property on a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Private method | [ShareButton\_Click](#_41E53359_Topic) | Executed when the Share Button is tapped from the Application bar. The app prepares content form the app to be shared using default installed apps on the phone. |
| Private method | [ShowImage](#_3F489D8_Topic) | Deals with populating images(app icons) in the Featured-Apps section. |
| Private method | [StackPanel\_Holding](#_DCB11A14_Topic) | Executed when the app is long tapped. Context menu appears now. |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [TransformToVisual](http://msdn2.microsoft.com/en-us/library/br208986) | Returns a transform object that can be used to transform coordinates from the UIElement to the specified object. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [UpdateLayout](http://msdn2.microsoft.com/en-us/library/br208989) | Ensures that all positions of child objects of a UIElement are properly updated for layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |

## See Also

[MainPage Class](#_D20DE6DE_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MainPage.About\_Click Method

Executed when the About Button is tapped from the Application bar. The app navigates to the About page.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void About\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub About\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void About\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member About\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[MainPage Class](#_D20DE6DE_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MainPage.Categories\_Click Method

Executed when the Categories Button is tapped from the Application bar. The app navigates to the Categories page.Executed when the Categories Button is tapped from the Application bar. The app navigates to the Categories page.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Categories\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Categories\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Categories\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Categories\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[MainPage Class](#_D20DE6DE_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MainPage.Connect Method

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void Connect(  int connectionId,  Object target ) |

|  |
| --- |
| VB |
| Public Sub Connect (   connectionId As Integer,  target As Object ) |

|  |
| --- |
| C++ |
| public: virtual void Connect(  int connectionId,   Object^ target ) sealed |

|  |
| --- |
| F# |
| abstract Connect :   connectionId : int \*   target : Object -> unit  override Connect :   connectionId : int \*   target : Object -> unit |

#### Parameters

connectionId

Type: [System.Int32](http://msdn2.microsoft.com/en-us/library/td2s409d)

target

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

#### Implements

[IComponentConnector.Connect(Int32, Object)](http://msdn2.microsoft.com/en-us/library/br228014)

## See Also

[MainPage Class](#_D20DE6DE_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MainPage.Feedback\_Click Method

Executed when the Feedback Button is tapped from the Application bar. The app prepares the content and uses the default mail apps to give feedback.Executed when the Feedback Button is tapped from the Application bar. The app prepares the content and uses the default mail apps to give feedback.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Feedback\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Feedback\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Feedback\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Feedback\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[MainPage Class](#_D20DE6DE_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MainPage.GridFeaturedApps\_ContentChanging Method

Deals with populating apps in the Featured-Apps section.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void GridFeaturedApps\_ContentChanging(  ListViewBase sender,  ContainerContentChangingEventArgs args ) |

|  |
| --- |
| VB |
| Private Sub GridFeaturedApps\_ContentChanging (   sender As ListViewBase,  args As ContainerContentChangingEventArgs ) |

|  |
| --- |
| C++ |
| private: void GridFeaturedApps\_ContentChanging(  ListViewBase^ sender,   ContainerContentChangingEventArgs^ args ) |

|  |
| --- |
| F# |
| private member GridFeaturedApps\_ContentChanging :   sender : ListViewBase \*   args : ContainerContentChangingEventArgs -> unit |

#### Parameters

sender

Type: [Windows.UI.Xaml.Controls.ListViewBase](http://msdn2.microsoft.com/en-us/library/br242879)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

args

Type: [Windows.UI.Xaml.Controls.ContainerContentChangingEventArgs](http://msdn2.microsoft.com/en-us/library/dn279437)

EventArgs args is a parameter called e that contains the event data, see the ContainerContentChangingEventArgs MSDN page for more information.

## See Also

[MainPage Class](#_D20DE6DE_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MainPage.GridFeaturedApps\_SelectionChanged Method

Executed when the user taps/selects an app from the Featured-Apps section.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void GridFeaturedApps\_SelectionChanged(  Object sender,  SelectionChangedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub GridFeaturedApps\_SelectionChanged (   sender As Object,  e As SelectionChangedEventArgs ) |

|  |
| --- |
| C++ |
| private: void GridFeaturedApps\_SelectionChanged(  Object^ sender,   SelectionChangedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member GridFeaturedApps\_SelectionChanged :   sender : Object \*   e : SelectionChangedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.Controls.SelectionChangedEventArgs](http://msdn2.microsoft.com/en-us/library/br209608)

SelectionChangedEventArgs e an instance of SelectionChangedEventArgs including, in many cases, an object which inherits from SelectionChangedEventArgs. Contains additional information about the event, and sometimes provides ability for code handling the event to alter the event somehow.

## See Also

[MainPage Class](#_D20DE6DE_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MainPage.GridFeaturedCategories\_ContentChanging Method

Deals with populating categories in the Featured-Categories section.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void GridFeaturedCategories\_ContentChanging(  ListViewBase sender,  ContainerContentChangingEventArgs args ) |

|  |
| --- |
| VB |
| Private Sub GridFeaturedCategories\_ContentChanging (   sender As ListViewBase,  args As ContainerContentChangingEventArgs ) |

|  |
| --- |
| C++ |
| private: void GridFeaturedCategories\_ContentChanging(  ListViewBase^ sender,   ContainerContentChangingEventArgs^ args ) |

|  |
| --- |
| F# |
| private member GridFeaturedCategories\_ContentChanging :   sender : ListViewBase \*   args : ContainerContentChangingEventArgs -> unit |

#### Parameters

sender

Type: [Windows.UI.Xaml.Controls.ListViewBase](http://msdn2.microsoft.com/en-us/library/br242879)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

args

Type: [Windows.UI.Xaml.Controls.ContainerContentChangingEventArgs](http://msdn2.microsoft.com/en-us/library/dn279437)

EventArgs args is a parameter called e that contains the event data, see the ContainerContentChangingEventArgs MSDN page for more information.

## See Also

[MainPage Class](#_D20DE6DE_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MainPage.GridFeaturedCategories\_SelectionChanged Method

Executed when the user taps/selects a category from the Featured-Categories section.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void GridFeaturedCategories\_SelectionChanged(  Object sender,  SelectionChangedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub GridFeaturedCategories\_SelectionChanged (   sender As Object,  e As SelectionChangedEventArgs ) |

|  |
| --- |
| C++ |
| private: void GridFeaturedCategories\_SelectionChanged(  Object^ sender,   SelectionChangedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member GridFeaturedCategories\_SelectionChanged :   sender : Object \*   e : SelectionChangedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.Controls.SelectionChangedEventArgs](http://msdn2.microsoft.com/en-us/library/br209608)

SelectionChangedEventArgs e an instance of SelectionChangedEventArgs including, in many cases, an object which inherits from SelectionChangedEventArgs. Contains additional information about the event, and sometimes provides ability for code handling the event to alter the event somehow.

## See Also

[MainPage Class](#_D20DE6DE_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MainPage.InitializeComponent Method

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void InitializeComponent() |

|  |
| --- |
| VB |
| Public Sub InitializeComponent |

|  |
| --- |
| C++ |
| public: void InitializeComponent() |

|  |
| --- |
| F# |
| member InitializeComponent : unit -> unit |

## See Also

[MainPage Class](#_D20DE6DE_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MainPage.InstallButton\_Click Method

Executed when the Install button is tapped from the Context Menu, which appears when the app is long tapped.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void InstallButton\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub InstallButton\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void InstallButton\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member InstallButton\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[MainPage Class](#_D20DE6DE_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MainPage.MoreApps\_Click Method

Executed when the "more" button is tapped in the Featured Apps section. It navigates to the AppsPage, which lists all the apps.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void MoreApps\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub MoreApps\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void MoreApps\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member MoreApps\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[MainPage Class](#_D20DE6DE_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MainPage.MoreCategories\_Click Method

Executed when the "more" button is tapped in the Featured Categories section. It navigates to the Categories Page, which lists all the categories.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void MoreCategories\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub MoreCategories\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void MoreCategories\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member MoreCategories\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[MainPage Class](#_D20DE6DE_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MainPage.MyApps\_Click Method

Executed when the user taps/selects an app from the search results.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void MyApps\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub MyApps\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void MyApps\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member MyApps\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

SelectionChangedEventArgs e an instance of SelectionChangedEventArgs including, in many cases, an object which inherits from SelectionChangedEventArgs. Contains additional information about the event, and sometimes provides ability for code handling the event to alter the event somehow.

## See Also

[MainPage Class](#_D20DE6DE_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MainPage.Search\_Click Method

Executed when the Search Button is tapped from the Application bar. The app navigates to the Search Results page.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Search\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Search\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Search\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Search\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[MainPage Class](#_D20DE6DE_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MainPage.Settings\_Click Method

Executed when the Settings Button is tapped from the Application bar. The app navigates to the Settings page.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Settings\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Settings\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Settings\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Settings\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[MainPage Class](#_D20DE6DE_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MainPage.ShareButton\_Click Method

Executed when the Share Button is tapped from the Application bar. The app prepares content form the app to be shared using default installed apps on the phone.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void ShareButton\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub ShareButton\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void ShareButton\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member ShareButton\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[MainPage Class](#_D20DE6DE_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MainPage.ShowImage Method

Deals with populating images(app icons) in the Featured-Apps section.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void ShowImage(  ListViewBase sender,  ContainerContentChangingEventArgs args ) |

|  |
| --- |
| VB |
| Private Sub ShowImage (   sender As ListViewBase,  args As ContainerContentChangingEventArgs ) |

|  |
| --- |
| C++ |
| private: void ShowImage(  ListViewBase^ sender,   ContainerContentChangingEventArgs^ args ) |

|  |
| --- |
| F# |
| private member ShowImage :   sender : ListViewBase \*   args : ContainerContentChangingEventArgs -> unit |

#### Parameters

sender

Type: [Windows.UI.Xaml.Controls.ListViewBase](http://msdn2.microsoft.com/en-us/library/br242879)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

args

Type: [Windows.UI.Xaml.Controls.ContainerContentChangingEventArgs](http://msdn2.microsoft.com/en-us/library/dn279437)

ContainerContentChangingEventArgs args is a parameter called e that contains the event data, see the ContainerContentChangingEventArgs MSDN page for more information.

## See Also

[MainPage Class](#_D20DE6DE_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MainPage.StackPanel\_Holding Method

Executed when the app is long tapped. Context menu appears now.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void StackPanel\_Holding(  Object sender,  HoldingRoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub StackPanel\_Holding (   sender As Object,  e As HoldingRoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void StackPanel\_Holding(  Object^ sender,   HoldingRoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member StackPanel\_Holding :   sender : Object \*   e : HoldingRoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.Input.HoldingRoutedEventArgs](http://msdn2.microsoft.com/en-us/library/hh702006)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[MainPage Class](#_D20DE6DE_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MainPage.MainPage Properties

The [MainPage](#_D20DE6DE_Topic) type exposes the following members.

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [ActualHeight](http://msdn2.microsoft.com/en-us/library/br208707) | Gets the rendered height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ActualWidth](http://msdn2.microsoft.com/en-us/library/br208709) | Gets the rendered width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [AllowDrop](http://msdn2.microsoft.com/en-us/library/br208912) | Gets or sets a value that determines whether this UIElement can be a drop target for purposes of drag-and-drop operations. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Background](http://msdn2.microsoft.com/en-us/library/br209395) | Gets or sets a brush that provides the background of the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BaseUri](http://msdn2.microsoft.com/en-us/library/br208712) | Gets a Uniform Resource Identifier (URI) that represents the base Uniform Resource Identifier (URI) for an XAML-constructed object at XAML load time. This property is useful for Uniform Resource Identifier (URI) resolution at run time. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [BorderBrush](http://msdn2.microsoft.com/en-us/library/br209397) | Gets or sets a brush that describes the border background of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BorderThickness](http://msdn2.microsoft.com/en-us/library/br209399) | Gets or sets the border thickness of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BottomAppBar](http://msdn2.microsoft.com/en-us/library/hh702573) | Gets a reference to an AppBar displayed at the bottom of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [CacheMode](http://msdn2.microsoft.com/en-us/library/br208915) | Gets or sets a value that indicates that rendered content should be cached as a composited bitmap when possible. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CharacterSpacing](http://msdn2.microsoft.com/en-us/library/br209401) | Gets or sets the uniform spacing between characters, in units of 1/1000 of an em. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Clip](http://msdn2.microsoft.com/en-us/library/br208919) | Gets or sets the RectangleGeometry used to define the outline of the contents of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CompositeMode](http://msdn2.microsoft.com/en-us/library/dn298732) | Gets or sets a property that declares alternate composition and blending modes for the element in its parent layout and window. This is relevant for elements that are involved in a mixed XAML / Microsoft DirectX UI. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Content](http://msdn2.microsoft.com/en-us/library/br227648) | Gets or sets the content that is contained within a user control. (Inherited from [UserControl](http://msdn2.microsoft.com/en-us/library/br227647).) |
| Public property | [DataContext](http://msdn2.microsoft.com/en-us/library/br208713) | Gets or sets the data context for a FrameworkElement when it participates in data binding. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [DesiredSize](http://msdn2.microsoft.com/en-us/library/br208921) | Gets the size that this UIElement computed during the measure pass of the layout process. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Dispatcher](http://msdn2.microsoft.com/en-us/library/br230616) | Gets the CoreDispatcher that this object is associated with. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public property | [FlowDirection](http://msdn2.microsoft.com/en-us/library/br208716) | Gets or sets the direction in which text and other UI elements flow within any parent element that controls their layout. This property can be set to either LeftToRight or RightToLeft. Setting FlowDirection to RightToLeft on any element sets the alignment to the right, the reading order to right-to-left and the layout of the control to flow from right to left. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [FocusState](http://msdn2.microsoft.com/en-us/library/hh702163) | Gets a value that specifies whether this control has focus, and the mode by which focus was obtained. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontFamily](http://msdn2.microsoft.com/en-us/library/br209404) | Gets or sets the font used to display text in the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontSize](http://msdn2.microsoft.com/en-us/library/br209406) | Gets or sets the size of the text in this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStretch](http://msdn2.microsoft.com/en-us/library/br209408) | Gets or sets the degree to which a font is condensed or expanded on the screen. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStyle](http://msdn2.microsoft.com/en-us/library/br209410) | Gets or sets the style in which the text is rendered. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontWeight](http://msdn2.microsoft.com/en-us/library/br209412) | Gets or sets the thickness of the specified font. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Foreground](http://msdn2.microsoft.com/en-us/library/br209414) | Gets or sets a brush that describes the foreground color. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Frame](http://msdn2.microsoft.com/en-us/library/br227504) | Gets the controlling Frame for the Page content. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Height](http://msdn2.microsoft.com/en-us/library/br208718) | Gets or sets the suggested height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalAlignment](http://msdn2.microsoft.com/en-us/library/br208720) | Gets or sets the horizontal alignment characteristics that are applied to a FrameworkElement when it is composed in a layout parent, such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209417) | Gets or sets the horizontal alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsDoubleTapEnabled](http://msdn2.microsoft.com/en-us/library/br208931) | Gets or sets a value that determines whether the DoubleTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsEnabled](http://msdn2.microsoft.com/en-us/library/br209419) | Gets or sets a value indicating whether the user can interact with the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsHitTestVisible](http://msdn2.microsoft.com/en-us/library/br208933) | Gets or sets whether the contained area of this UIElement can return true values for hit testing. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsHoldingEnabled](http://msdn2.microsoft.com/en-us/library/br208935) | Gets or sets a value that determines whether the Holding event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsRightTapEnabled](http://msdn2.microsoft.com/en-us/library/br208937) | Gets or sets a value that determines whether the RightTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTabStop](http://msdn2.microsoft.com/en-us/library/br209422) | Gets or sets a value that indicates whether a control is included in tab navigation. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsTapEnabled](http://msdn2.microsoft.com/en-us/library/br208939) | Gets or sets a value that determines whether the Tapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTextScaleFactorEnabled](http://msdn2.microsoft.com/en-us/library/dn624997) | Gets or sets whether automatic text enlargement, to reflect the system text size setting, is enabled. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Language](http://msdn2.microsoft.com/en-us/library/hh702066) | Gets or sets localization/globalization language information that applies to a FrameworkElement, and also to all child elements of the current FrameworkElement in the object representation and in UI. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ManipulationMode](http://msdn2.microsoft.com/en-us/library/br208948) | Gets or sets the ManipulationModes value used for UIElement behavior and interaction with gestures. Setting this value enables handling the manipulation events from this element in app code. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Margin](http://msdn2.microsoft.com/en-us/library/br208724) | Gets or sets the outer margin of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxHeight](http://msdn2.microsoft.com/en-us/library/br208726) | Gets or sets the maximum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxWidth](http://msdn2.microsoft.com/en-us/library/br208728) | Gets or sets the maximum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinHeight](http://msdn2.microsoft.com/en-us/library/br208731) | Gets or sets the minimum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinWidth](http://msdn2.microsoft.com/en-us/library/br208733) | Gets or sets the minimum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Name](http://msdn2.microsoft.com/en-us/library/br208735) | Gets or sets the identifying name of the object. When a XAML processor creates the object tree from XAML markup, run-time code can refer to the XAML-declared object by this name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [NavigationCacheMode](http://msdn2.microsoft.com/en-us/library/br227506) | Gets or sets the navigation mode that indicates whether this Page is cached, and the period of time that the cache entry should persist. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Opacity](http://msdn2.microsoft.com/en-us/library/br208962) | Gets or sets the degree of the object's opacity. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Padding](http://msdn2.microsoft.com/en-us/library/br209459) | Gets or sets the padding inside a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Parent](http://msdn2.microsoft.com/en-us/library/br208739) | Gets the parent object of this FrameworkElement in the object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [PointerCaptures](http://msdn2.microsoft.com/en-us/library/br208966) | Gets the set of all captured pointers, represented as Pointer values. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Projection](http://msdn2.microsoft.com/en-us/library/br208974) | Gets or sets the perspective projection (3-D effect) to apply when rendering this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderSize](http://msdn2.microsoft.com/en-us/library/br208979) | Gets the final render size of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransform](http://msdn2.microsoft.com/en-us/library/br208980) | Gets or sets transform information that affects the rendering position of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransformOrigin](http://msdn2.microsoft.com/en-us/library/br208981) | Gets or sets the origin point of any possible render transform declared by RenderTransform, relative to the bounds of the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RequestedTheme](http://msdn2.microsoft.com/en-us/library/dn298515) | Gets or sets the UI theme that is used by the UIElement (and its child elements) for resource determination. The UI theme you specify with RequestedTheme can override the app-level RequestedTheme. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Resources](http://msdn2.microsoft.com/en-us/library/br208740) | Gets the locally defined resource dictionary. In XAML, you can establish resource items as child object elements of a frameworkElement.Resources property element, through XAML implicit collection syntax. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Style](http://msdn2.microsoft.com/en-us/library/br208743) | Gets or sets an instance Style that is applied for this object during layout and rendering. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [TabIndex](http://msdn2.microsoft.com/en-us/library/br209461) | Gets or sets a value that determines the order in which elements receive focus when the user navigates through controls by pressing the Tab key. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TabNavigation](http://msdn2.microsoft.com/en-us/library/br209463) | Gets or sets a value that modifies how tabbing and TabIndex work for this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Tag](http://msdn2.microsoft.com/en-us/library/br208745) | Gets or sets an arbitrary object value that can be used to store custom information about this object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Template](http://msdn2.microsoft.com/en-us/library/br209465) | Gets or sets a control template. The control template defines the visual appearance of a control in UI, and is defined in XAML markup. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TopAppBar](http://msdn2.microsoft.com/en-us/library/hh702575) | Gets a reference to an AppBar displayed at the top of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Transitions](http://msdn2.microsoft.com/en-us/library/br208987) | Gets or sets the collection of Transition style elements that apply to a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Triggers](http://msdn2.microsoft.com/en-us/library/br208747) | Gets the collection of triggers for animations that are defined for a FrameworkElement. Not commonly used. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [UseLayoutRounding](http://msdn2.microsoft.com/en-us/library/br208990) | Gets or sets a value that determines whether rendering for the object and its visual subtree should use rounding behavior that aligns rendering to whole pixels. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [VerticalAlignment](http://msdn2.microsoft.com/en-us/library/br208749) | Gets or sets the vertical alignment characteristics that are applied to a FrameworkElement when it is composed in a parent object such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [VerticalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209467) | Gets or sets the vertical alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Visibility](http://msdn2.microsoft.com/en-us/library/br208992) | Gets or sets the visibility of a UIElement. A UIElement that is not visible is not rendered and does not communicate its desired size to layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Width](http://msdn2.microsoft.com/en-us/library/br208751) | Gets or sets the width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[MainPage Class](#_D20DE6DE_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MainPage.MainPage Events

The [MainPage](#_D20DE6DE_Topic) type exposes the following members.

## Events

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public event | [DataContextChanged](http://msdn2.microsoft.com/en-us/library/dn279349) | Occurs when the value of the FrameworkElement.DataContext property changes. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [DoubleTapped](http://msdn2.microsoft.com/en-us/library/br208922) | Occurs when an otherwise unhandled DoubleTap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragEnter](http://msdn2.microsoft.com/en-us/library/br208923) | Occurs when the input system reports an underlying drag event with this element as the target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragLeave](http://msdn2.microsoft.com/en-us/library/br208924) | Occurs when the input system reports an underlying drag event with this element as the origin. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragOver](http://msdn2.microsoft.com/en-us/library/br208925) | Occurs when the input system reports an underlying drag event with this element as the potential drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Drop](http://msdn2.microsoft.com/en-us/library/br208926) | Occurs when the input system reports an underlying drop event with this element as the drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [GotFocus](http://msdn2.microsoft.com/en-us/library/br208927) | Occurs when a UIElement receives focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Holding](http://msdn2.microsoft.com/en-us/library/br208928) | Occurs when an otherwise unhandled Hold interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [IsEnabledChanged](http://msdn2.microsoft.com/en-us/library/br209420) | Occurs when the IsEnabled property changes. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public event | [KeyDown](http://msdn2.microsoft.com/en-us/library/br208941) | Occurs when a keyboard key is pressed while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [KeyUp](http://msdn2.microsoft.com/en-us/library/br208942) | Occurs when a keyboard key is released while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [LayoutUpdated](http://msdn2.microsoft.com/en-us/library/br208722) | Occurs when the layout of the visual tree changes, due to layout-relevant properties changing value or some other action that refreshes the layout. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Loaded](http://msdn2.microsoft.com/en-us/library/br208723) | Occurs when a FrameworkElement has been constructed and added to the object tree, and is ready for interaction. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [LostFocus](http://msdn2.microsoft.com/en-us/library/br208943) | Occurs when a UIElement loses focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationCompleted](http://msdn2.microsoft.com/en-us/library/br208945) | Occurs when a manipulation on the UIElement is complete. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationDelta](http://msdn2.microsoft.com/en-us/library/br208946) | Occurs when the input device changes position during a manipulation. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationInertiaStarting](http://msdn2.microsoft.com/en-us/library/br208947) | Occurs when the input device loses contact with the UIElement object during a manipulation and inertia begins. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarted](http://msdn2.microsoft.com/en-us/library/br208950) | Occurs when an input device begins a manipulation on the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarting](http://msdn2.microsoft.com/en-us/library/br208951) | Occurs when the manipulation processor is first created. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCanceled](http://msdn2.microsoft.com/en-us/library/br208964) | Occurs when a pointer that made contact abnormally loses contact. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCaptureLost](http://msdn2.microsoft.com/en-us/library/br208965) | Occurs when pointer capture previously held by this element moves to another element or elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerEntered](http://msdn2.microsoft.com/en-us/library/br208968) | Occurs when a pointer enters the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerExited](http://msdn2.microsoft.com/en-us/library/br208969) | Occurs when a pointer leaves the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerMoved](http://msdn2.microsoft.com/en-us/library/br208970) | Occurs when a pointer moves while the pointer remains within the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerPressed](http://msdn2.microsoft.com/en-us/library/br208971) | Occurs when the pointer device initiates a Press action within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerReleased](http://msdn2.microsoft.com/en-us/library/br208972) | Occurs when the pointer device that previously initiated a Press action is released, while within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerWheelChanged](http://msdn2.microsoft.com/en-us/library/br208973) | Occurs when the delta value of a pointer wheel changes. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [RightTapped](http://msdn2.microsoft.com/en-us/library/br208984) | Occurs when a right-tap input stimulus happens while the pointer is over the element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [SizeChanged](http://msdn2.microsoft.com/en-us/library/br208742) | Occurs when either the ActualHeight or the ActualWidth property changes value on a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Tapped](http://msdn2.microsoft.com/en-us/library/br208985) | Occurs when an otherwise unhandled Tap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Unloaded](http://msdn2.microsoft.com/en-us/library/br208748) | Occurs when this object is no longer connected to the main object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[MainPage Class](#_D20DE6DE_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MyAppsPage Class

This page deals with the My-Apps section of the app. It has a list of apps which are installed by the user.

## Inheritance Hierarchy

[System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)  
  [Windows.UI.Xaml.DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356)  
    [Windows.UI.Xaml.UIElement](http://msdn2.microsoft.com/en-us/library/br208911)  
      [Windows.UI.Xaml.FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706)  
        [Windows.UI.Xaml.Controls.Control](http://msdn2.microsoft.com/en-us/library/br209390)  
          [Windows.UI.Xaml.Controls.UserControl](http://msdn2.microsoft.com/en-us/library/br227647)  
            [Windows.UI.Xaml.Controls.Page](http://msdn2.microsoft.com/en-us/library/br227503)  
              AppStore.MyAppsPage

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public sealed class MyAppsPage : Page,   IComponentConnector |

|  |
| --- |
| VB |
| Public NotInheritable Class MyAppsPage  Inherits Page  Implements IComponentConnector |

|  |
| --- |
| C++ |
| public ref class MyAppsPage sealed : public Page,   IComponentConnector |

|  |
| --- |
| F# |
| [<SealedAttribute>] type MyAppsPage =   class  inherit Page  interface IComponentConnector  end |

The **MyAppsPage** type exposes the following members.

## Constructors

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [MyAppsPage](#_D083069A_Topic) | Public Constructor of MyApps |

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private method | [About\_Click](#_47E4694_Topic) | Executed when the About Button is tapped from the Application bar. The app navigates to the About page. |
| Public method | [AddHandler](http://msdn2.microsoft.com/en-us/library/hh702399) | Adds a routed event handler for a specified routed event, adding the handler to the handler collection on the current element. Specify handledEventsToo as true to have the provided handler be invoked even if the event is handled elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ApplyTemplate](http://msdn2.microsoft.com/en-us/library/br209394) | Loads the relevant control template so that its parts can be referenced. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [Arrange](http://msdn2.microsoft.com/en-us/library/br208914) | Positions child objects and determines a size for a UIElement. Parent objects that implement custom layout for their child elements should call this method from their layout override implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CancelDirectManipulations](http://msdn2.microsoft.com/en-us/library/dn298730) | Cancels ongoing direct manipulation processing (system-defined panning/zooming) on any ScrollViewer parent that contains the current UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CapturePointer](http://msdn2.microsoft.com/en-us/library/br208918) | Sets pointer capture to a UIElement. Once captured, only the element that has capture will fire pointer-related events. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [Categories\_Click](#_732ABDF8_Topic) | Executed when the Categories Button is tapped from the Application bar. The app navigates to the Categories page. |
| Public method | [ClearValue](http://msdn2.microsoft.com/en-us/library/br242357) | Clears the local value of a dependency property. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [Connect](#_833B6DF8_Topic) |  |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Private method | [Feedback\_Click](#_F4DBB04C_Topic) | Executed when the Feedback Button is tapped from the Application bar. The app prepares the content and uses the default mail apps to give feedback. |
| Public method | [FindName](http://msdn2.microsoft.com/en-us/library/br208715) | Retrieves an object that has the specified identifier name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [Focus](http://msdn2.microsoft.com/en-us/library/hh702161) | Attempts to set the focus on the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [GetAnimationBaseValue](http://msdn2.microsoft.com/en-us/library/br242358) | Returns any base value established for a dependency property, which would apply in cases where an animation is not active. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [GetBindingExpression](http://msdn2.microsoft.com/en-us/library/dn279352) | Returns the BindingExpression that represents the binding on the specified property. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetValue](http://msdn2.microsoft.com/en-us/library/br242359) | Returns the current effective value of a dependency property from a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Private method | [GridMyApps\_ContentChanging](#_CCD86364_Topic) | Deals with populating apps in the My-Apps section. |
| Private method | [GridMyApps\_SelectionChanged](#_85D76414_Topic) | Executed when the user taps/selects an app from the search results. The app navigates to the Details page of the app. |
| Private method | [Home\_Click](#_AF178118_Topic) | Executed when the Home Button is tapped from the Application bar. The app navigates to the Home page. |
| Public method | [InitializeComponent](#_CB4A9BF1_Topic) |  |
| Public method | [InvalidateArrange](http://msdn2.microsoft.com/en-us/library/br208929) | Invalidates the arrange state (layout) for a UIElement. After the invalidation, the UIElement will have its layout updated, which will occur asynchronously. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [InvalidateMeasure](http://msdn2.microsoft.com/en-us/library/br208930) | Invalidates the measurement state (layout) for a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [Measure](http://msdn2.microsoft.com/en-us/library/br208952) | Updates the DesiredSize of a UIElement. Typically, objects that implement custom layout for their layout children call this method from their own MeasureOverride implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [NavigationHelper\_LoadState](#_95C916B2_Topic) | Populates the page with content passed during navigation. Any saved state is also provided when recreating a page from a prior session. |
| Private method | [NavigationHelper\_SaveState](#_80ACC92B_Topic) | Preserves state associated with this page in case the application is suspended or the page is discarded from the navigation cache. Values must conform to the serialization requirements of **SessionState**. |
| Public method | [ReadLocalValue](http://msdn2.microsoft.com/en-us/library/br242360) | Returns the local value of a dependency property, if a local value is set. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ReleasePointerCapture](http://msdn2.microsoft.com/en-us/library/br208977) | Releases pointer captures for capture of one specific pointer by this UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ReleasePointerCaptures](http://msdn2.microsoft.com/en-us/library/br208978) | Releases all pointer captures held by this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [RemoveHandler](http://msdn2.microsoft.com/en-us/library/hh702445) | Removes the specified routed event handler from this UIElement. Typically the handler in question was added by AddHandler. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [Search\_Click](#_270C34C0_Topic) | Executed when the Search Button is tapped from the Application bar. The app navigates to the Search Results page. |
| Public method | [SetBinding](http://msdn2.microsoft.com/en-us/library/br244257) | Attaches a binding to a FrameworkElement, using the provided binding object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Private method | [Settings\_Click](#_67F1A35A_Topic) | Executed when the Settings Button is tapped from the Application bar. The app navigates to the Settings page. |
| Public method | [SetValue](http://msdn2.microsoft.com/en-us/library/br242361) | Sets the local value of a dependency property on a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Private method | [ShareButton\_Click](#_F99E65DE_Topic) | Executed when the Share Button is tapped from the Application bar. The app prepares content form the app to be shared using default installed apps on the phone. |
| Private method | [ShowImage](#_7E409F5B_Topic) | Deals with populating images(app icons) in the My-Apps section. |
| Private method | [StackPanel\_Holding](#_64F4F23E_Topic) | Executed when the app is long tapped. Context menu appears now. |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [TransformToVisual](http://msdn2.microsoft.com/en-us/library/br208986) | Returns a transform object that can be used to transform coordinates from the UIElement to the specified object. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [UninstallButton\_Click](#_2C2B041A_Topic) | Executed when the Uninstall Button is tapped from the Context menu which appears when the app is long tapped. It uninstalls the installed app. |
| Public method | [UpdateLayout](http://msdn2.microsoft.com/en-us/library/br208989) | Ensures that all positions of child objects of a UIElement are properly updated for layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |

## Fields

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private field | [\_contentLoaded](#_B41A3E74_Topic) |  |
| Private field | [appHolding](#_57A7DB4D_Topic) |  |
| Private field | [defaultViewModel](#_BA47B792_Topic) |  |
| Private field | [GridMyApps](#_B265C783_Topic) |  |
| Private field | [MainFragment](#_1FEA026D_Topic) |  |
| Private field | [navigationHelper](#_5BBA5FE0_Topic) |  |
| Private field | [pageTitle](#_E6D055AF_Topic) |  |
| Private field | [RootLayout](#_7AE30D0_Topic) |  |
| Private field | [selectionGridApps](#_BAB37C7C_Topic) |  |

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [ActualHeight](http://msdn2.microsoft.com/en-us/library/br208707) | Gets the rendered height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ActualWidth](http://msdn2.microsoft.com/en-us/library/br208709) | Gets the rendered width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [AllowDrop](http://msdn2.microsoft.com/en-us/library/br208912) | Gets or sets a value that determines whether this UIElement can be a drop target for purposes of drag-and-drop operations. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Background](http://msdn2.microsoft.com/en-us/library/br209395) | Gets or sets a brush that provides the background of the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BaseUri](http://msdn2.microsoft.com/en-us/library/br208712) | Gets a Uniform Resource Identifier (URI) that represents the base Uniform Resource Identifier (URI) for an XAML-constructed object at XAML load time. This property is useful for Uniform Resource Identifier (URI) resolution at run time. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [BorderBrush](http://msdn2.microsoft.com/en-us/library/br209397) | Gets or sets a brush that describes the border background of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BorderThickness](http://msdn2.microsoft.com/en-us/library/br209399) | Gets or sets the border thickness of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BottomAppBar](http://msdn2.microsoft.com/en-us/library/hh702573) | Gets a reference to an AppBar displayed at the bottom of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [CacheMode](http://msdn2.microsoft.com/en-us/library/br208915) | Gets or sets a value that indicates that rendered content should be cached as a composited bitmap when possible. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CharacterSpacing](http://msdn2.microsoft.com/en-us/library/br209401) | Gets or sets the uniform spacing between characters, in units of 1/1000 of an em. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Clip](http://msdn2.microsoft.com/en-us/library/br208919) | Gets or sets the RectangleGeometry used to define the outline of the contents of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CompositeMode](http://msdn2.microsoft.com/en-us/library/dn298732) | Gets or sets a property that declares alternate composition and blending modes for the element in its parent layout and window. This is relevant for elements that are involved in a mixed XAML / Microsoft DirectX UI. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Content](http://msdn2.microsoft.com/en-us/library/br227648) | Gets or sets the content that is contained within a user control. (Inherited from [UserControl](http://msdn2.microsoft.com/en-us/library/br227647).) |
| Public property | [DataContext](http://msdn2.microsoft.com/en-us/library/br208713) | Gets or sets the data context for a FrameworkElement when it participates in data binding. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [DefaultViewModel](#_9F92AD02_Topic) | Gets the view model for this [Page](http://msdn2.microsoft.com/en-us/library/br227503). This can be changed to a strongly typed view model. |
| Public property | [DesiredSize](http://msdn2.microsoft.com/en-us/library/br208921) | Gets the size that this UIElement computed during the measure pass of the layout process. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Dispatcher](http://msdn2.microsoft.com/en-us/library/br230616) | Gets the CoreDispatcher that this object is associated with. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public property | [FlowDirection](http://msdn2.microsoft.com/en-us/library/br208716) | Gets or sets the direction in which text and other UI elements flow within any parent element that controls their layout. This property can be set to either LeftToRight or RightToLeft. Setting FlowDirection to RightToLeft on any element sets the alignment to the right, the reading order to right-to-left and the layout of the control to flow from right to left. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [FocusState](http://msdn2.microsoft.com/en-us/library/hh702163) | Gets a value that specifies whether this control has focus, and the mode by which focus was obtained. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontFamily](http://msdn2.microsoft.com/en-us/library/br209404) | Gets or sets the font used to display text in the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontSize](http://msdn2.microsoft.com/en-us/library/br209406) | Gets or sets the size of the text in this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStretch](http://msdn2.microsoft.com/en-us/library/br209408) | Gets or sets the degree to which a font is condensed or expanded on the screen. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStyle](http://msdn2.microsoft.com/en-us/library/br209410) | Gets or sets the style in which the text is rendered. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontWeight](http://msdn2.microsoft.com/en-us/library/br209412) | Gets or sets the thickness of the specified font. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Foreground](http://msdn2.microsoft.com/en-us/library/br209414) | Gets or sets a brush that describes the foreground color. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Frame](http://msdn2.microsoft.com/en-us/library/br227504) | Gets the controlling Frame for the Page content. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Height](http://msdn2.microsoft.com/en-us/library/br208718) | Gets or sets the suggested height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalAlignment](http://msdn2.microsoft.com/en-us/library/br208720) | Gets or sets the horizontal alignment characteristics that are applied to a FrameworkElement when it is composed in a layout parent, such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209417) | Gets or sets the horizontal alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsDoubleTapEnabled](http://msdn2.microsoft.com/en-us/library/br208931) | Gets or sets a value that determines whether the DoubleTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsEnabled](http://msdn2.microsoft.com/en-us/library/br209419) | Gets or sets a value indicating whether the user can interact with the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsHitTestVisible](http://msdn2.microsoft.com/en-us/library/br208933) | Gets or sets whether the contained area of this UIElement can return true values for hit testing. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsHoldingEnabled](http://msdn2.microsoft.com/en-us/library/br208935) | Gets or sets a value that determines whether the Holding event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsRightTapEnabled](http://msdn2.microsoft.com/en-us/library/br208937) | Gets or sets a value that determines whether the RightTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTabStop](http://msdn2.microsoft.com/en-us/library/br209422) | Gets or sets a value that indicates whether a control is included in tab navigation. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsTapEnabled](http://msdn2.microsoft.com/en-us/library/br208939) | Gets or sets a value that determines whether the Tapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTextScaleFactorEnabled](http://msdn2.microsoft.com/en-us/library/dn624997) | Gets or sets whether automatic text enlargement, to reflect the system text size setting, is enabled. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Language](http://msdn2.microsoft.com/en-us/library/hh702066) | Gets or sets localization/globalization language information that applies to a FrameworkElement, and also to all child elements of the current FrameworkElement in the object representation and in UI. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ManipulationMode](http://msdn2.microsoft.com/en-us/library/br208948) | Gets or sets the ManipulationModes value used for UIElement behavior and interaction with gestures. Setting this value enables handling the manipulation events from this element in app code. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Margin](http://msdn2.microsoft.com/en-us/library/br208724) | Gets or sets the outer margin of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxHeight](http://msdn2.microsoft.com/en-us/library/br208726) | Gets or sets the maximum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxWidth](http://msdn2.microsoft.com/en-us/library/br208728) | Gets or sets the maximum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinHeight](http://msdn2.microsoft.com/en-us/library/br208731) | Gets or sets the minimum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinWidth](http://msdn2.microsoft.com/en-us/library/br208733) | Gets or sets the minimum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Name](http://msdn2.microsoft.com/en-us/library/br208735) | Gets or sets the identifying name of the object. When a XAML processor creates the object tree from XAML markup, run-time code can refer to the XAML-declared object by this name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [NavigationCacheMode](http://msdn2.microsoft.com/en-us/library/br227506) | Gets or sets the navigation mode that indicates whether this Page is cached, and the period of time that the cache entry should persist. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [NavigationHelper](#_D4C11039_Topic) | Gets the [NavigationHelper](#_D4C11039_Topic) associated with this [Page](http://msdn2.microsoft.com/en-us/library/br227503). |
| Public property | [Opacity](http://msdn2.microsoft.com/en-us/library/br208962) | Gets or sets the degree of the object's opacity. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Padding](http://msdn2.microsoft.com/en-us/library/br209459) | Gets or sets the padding inside a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Parent](http://msdn2.microsoft.com/en-us/library/br208739) | Gets the parent object of this FrameworkElement in the object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [PointerCaptures](http://msdn2.microsoft.com/en-us/library/br208966) | Gets the set of all captured pointers, represented as Pointer values. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Projection](http://msdn2.microsoft.com/en-us/library/br208974) | Gets or sets the perspective projection (3-D effect) to apply when rendering this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderSize](http://msdn2.microsoft.com/en-us/library/br208979) | Gets the final render size of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransform](http://msdn2.microsoft.com/en-us/library/br208980) | Gets or sets transform information that affects the rendering position of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransformOrigin](http://msdn2.microsoft.com/en-us/library/br208981) | Gets or sets the origin point of any possible render transform declared by RenderTransform, relative to the bounds of the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RequestedTheme](http://msdn2.microsoft.com/en-us/library/dn298515) | Gets or sets the UI theme that is used by the UIElement (and its child elements) for resource determination. The UI theme you specify with RequestedTheme can override the app-level RequestedTheme. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Resources](http://msdn2.microsoft.com/en-us/library/br208740) | Gets the locally defined resource dictionary. In XAML, you can establish resource items as child object elements of a frameworkElement.Resources property element, through XAML implicit collection syntax. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Style](http://msdn2.microsoft.com/en-us/library/br208743) | Gets or sets an instance Style that is applied for this object during layout and rendering. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [TabIndex](http://msdn2.microsoft.com/en-us/library/br209461) | Gets or sets a value that determines the order in which elements receive focus when the user navigates through controls by pressing the Tab key. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TabNavigation](http://msdn2.microsoft.com/en-us/library/br209463) | Gets or sets a value that modifies how tabbing and TabIndex work for this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Tag](http://msdn2.microsoft.com/en-us/library/br208745) | Gets or sets an arbitrary object value that can be used to store custom information about this object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Template](http://msdn2.microsoft.com/en-us/library/br209465) | Gets or sets a control template. The control template defines the visual appearance of a control in UI, and is defined in XAML markup. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TopAppBar](http://msdn2.microsoft.com/en-us/library/hh702575) | Gets a reference to an AppBar displayed at the top of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Transitions](http://msdn2.microsoft.com/en-us/library/br208987) | Gets or sets the collection of Transition style elements that apply to a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Triggers](http://msdn2.microsoft.com/en-us/library/br208747) | Gets the collection of triggers for animations that are defined for a FrameworkElement. Not commonly used. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [UseLayoutRounding](http://msdn2.microsoft.com/en-us/library/br208990) | Gets or sets a value that determines whether rendering for the object and its visual subtree should use rounding behavior that aligns rendering to whole pixels. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [VerticalAlignment](http://msdn2.microsoft.com/en-us/library/br208749) | Gets or sets the vertical alignment characteristics that are applied to a FrameworkElement when it is composed in a parent object such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [VerticalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209467) | Gets or sets the vertical alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Visibility](http://msdn2.microsoft.com/en-us/library/br208992) | Gets or sets the visibility of a UIElement. A UIElement that is not visible is not rendered and does not communicate its desired size to layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Width](http://msdn2.microsoft.com/en-us/library/br208751) | Gets or sets the width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## Events

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public event | [DataContextChanged](http://msdn2.microsoft.com/en-us/library/dn279349) | Occurs when the value of the FrameworkElement.DataContext property changes. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [DoubleTapped](http://msdn2.microsoft.com/en-us/library/br208922) | Occurs when an otherwise unhandled DoubleTap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragEnter](http://msdn2.microsoft.com/en-us/library/br208923) | Occurs when the input system reports an underlying drag event with this element as the target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragLeave](http://msdn2.microsoft.com/en-us/library/br208924) | Occurs when the input system reports an underlying drag event with this element as the origin. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragOver](http://msdn2.microsoft.com/en-us/library/br208925) | Occurs when the input system reports an underlying drag event with this element as the potential drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Drop](http://msdn2.microsoft.com/en-us/library/br208926) | Occurs when the input system reports an underlying drop event with this element as the drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [GotFocus](http://msdn2.microsoft.com/en-us/library/br208927) | Occurs when a UIElement receives focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Holding](http://msdn2.microsoft.com/en-us/library/br208928) | Occurs when an otherwise unhandled Hold interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [IsEnabledChanged](http://msdn2.microsoft.com/en-us/library/br209420) | Occurs when the IsEnabled property changes. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public event | [KeyDown](http://msdn2.microsoft.com/en-us/library/br208941) | Occurs when a keyboard key is pressed while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [KeyUp](http://msdn2.microsoft.com/en-us/library/br208942) | Occurs when a keyboard key is released while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [LayoutUpdated](http://msdn2.microsoft.com/en-us/library/br208722) | Occurs when the layout of the visual tree changes, due to layout-relevant properties changing value or some other action that refreshes the layout. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Loaded](http://msdn2.microsoft.com/en-us/library/br208723) | Occurs when a FrameworkElement has been constructed and added to the object tree, and is ready for interaction. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [LostFocus](http://msdn2.microsoft.com/en-us/library/br208943) | Occurs when a UIElement loses focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationCompleted](http://msdn2.microsoft.com/en-us/library/br208945) | Occurs when a manipulation on the UIElement is complete. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationDelta](http://msdn2.microsoft.com/en-us/library/br208946) | Occurs when the input device changes position during a manipulation. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationInertiaStarting](http://msdn2.microsoft.com/en-us/library/br208947) | Occurs when the input device loses contact with the UIElement object during a manipulation and inertia begins. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarted](http://msdn2.microsoft.com/en-us/library/br208950) | Occurs when an input device begins a manipulation on the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarting](http://msdn2.microsoft.com/en-us/library/br208951) | Occurs when the manipulation processor is first created. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCanceled](http://msdn2.microsoft.com/en-us/library/br208964) | Occurs when a pointer that made contact abnormally loses contact. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCaptureLost](http://msdn2.microsoft.com/en-us/library/br208965) | Occurs when pointer capture previously held by this element moves to another element or elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerEntered](http://msdn2.microsoft.com/en-us/library/br208968) | Occurs when a pointer enters the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerExited](http://msdn2.microsoft.com/en-us/library/br208969) | Occurs when a pointer leaves the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerMoved](http://msdn2.microsoft.com/en-us/library/br208970) | Occurs when a pointer moves while the pointer remains within the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerPressed](http://msdn2.microsoft.com/en-us/library/br208971) | Occurs when the pointer device initiates a Press action within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerReleased](http://msdn2.microsoft.com/en-us/library/br208972) | Occurs when the pointer device that previously initiated a Press action is released, while within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerWheelChanged](http://msdn2.microsoft.com/en-us/library/br208973) | Occurs when the delta value of a pointer wheel changes. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [RightTapped](http://msdn2.microsoft.com/en-us/library/br208984) | Occurs when a right-tap input stimulus happens while the pointer is over the element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [SizeChanged](http://msdn2.microsoft.com/en-us/library/br208742) | Occurs when either the ActualHeight or the ActualWidth property changes value on a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Tapped](http://msdn2.microsoft.com/en-us/library/br208985) | Occurs when an otherwise unhandled Tap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Unloaded](http://msdn2.microsoft.com/en-us/library/br208748) | Occurs when this object is no longer connected to the main object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[AppStore Namespace](#_B8E99A6B_Topic)

# MyAppsPage Constructor

Public Constructor of MyApps

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public MyAppsPage() |

|  |
| --- |
| VB |
| Public Sub New |

|  |
| --- |
| C++ |
| public: MyAppsPage() |

|  |
| --- |
| F# |
| new : unit -> MyAppsPage |

## See Also

[MyAppsPage Class](#_117C41BD_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MyAppsPage.MyAppsPage Fields

## Fields

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private field | [\_contentLoaded](#_B41A3E74_Topic) |  |
| Private field | [appHolding](#_57A7DB4D_Topic) |  |
| Private field | [defaultViewModel](#_BA47B792_Topic) |  |
| Private field | [GridMyApps](#_B265C783_Topic) |  |
| Private field | [MainFragment](#_1FEA026D_Topic) |  |
| Private field | [navigationHelper](#_5BBA5FE0_Topic) |  |
| Private field | [pageTitle](#_E6D055AF_Topic) |  |
| Private field | [RootLayout](#_7AE30D0_Topic) |  |
| Private field | [selectionGridApps](#_BAB37C7C_Topic) |  |

## See Also

[MyAppsPage Class](#_117C41BD_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MyAppsPage.\_contentLoaded Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private bool \_contentLoaded |

|  |
| --- |
| VB |
| Private \_contentLoaded As Boolean |

|  |
| --- |
| C++ |
| private: bool \_contentLoaded |

|  |
| --- |
| F# |
| val mutable private \_contentLoaded: bool |

#### Field Value

Type: [Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50)

## See Also

[MyAppsPage Class](#_117C41BD_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MyAppsPage.appHolding Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Apps appHolding |

|  |
| --- |
| VB |
| Private appHolding As Apps |

|  |
| --- |
| C++ |
| private: Apps^ appHolding |

|  |
| --- |
| F# |
| val mutable private appHolding: Apps |

#### Field Value

Type: **Apps**

## See Also

[MyAppsPage Class](#_117C41BD_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MyAppsPage.defaultViewModel Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private ObservableDictionary defaultViewModel |

|  |
| --- |
| VB |
| Private defaultViewModel As ObservableDictionary |

|  |
| --- |
| C++ |
| private: ObservableDictionary^ defaultViewModel |

|  |
| --- |
| F# |
| val mutable private defaultViewModel: ObservableDictionary |

#### Field Value

Type: [ObservableDictionary](#_EDF71A54_Topic)

## See Also

[MyAppsPage Class](#_117C41BD_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MyAppsPage.GridMyApps Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private GridView GridMyApps |

|  |
| --- |
| VB |
| Private GridMyApps As GridView |

|  |
| --- |
| C++ |
| private: GridView^ GridMyApps |

|  |
| --- |
| F# |
| val mutable private GridMyApps: GridView |

#### Field Value

Type: [GridView](http://msdn2.microsoft.com/en-us/library/br242705)

## See Also

[MyAppsPage Class](#_117C41BD_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MyAppsPage.MainFragment Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Grid MainFragment |

|  |
| --- |
| VB |
| Private MainFragment As Grid |

|  |
| --- |
| C++ |
| private: Grid^ MainFragment |

|  |
| --- |
| F# |
| val mutable private MainFragment: Grid |

#### Field Value

Type: [Grid](http://msdn2.microsoft.com/en-us/library/br242704)

## See Also

[MyAppsPage Class](#_117C41BD_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MyAppsPage.navigationHelper Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private NavigationHelper navigationHelper |

|  |
| --- |
| VB |
| Private navigationHelper As NavigationHelper |

|  |
| --- |
| C++ |
| private: NavigationHelper^ navigationHelper |

|  |
| --- |
| F# |
| val mutable private navigationHelper: NavigationHelper |

#### Field Value

Type: [NavigationHelper](#_B00B34E0_Topic)

## See Also

[MyAppsPage Class](#_117C41BD_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MyAppsPage.pageTitle Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private TextBlock pageTitle |

|  |
| --- |
| VB |
| Private pageTitle As TextBlock |

|  |
| --- |
| C++ |
| private: TextBlock^ pageTitle |

|  |
| --- |
| F# |
| val mutable private pageTitle: TextBlock |

#### Field Value

Type: [TextBlock](http://msdn2.microsoft.com/en-us/library/br209652)

## See Also

[MyAppsPage Class](#_117C41BD_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MyAppsPage.RootLayout Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Grid RootLayout |

|  |
| --- |
| VB |
| Private RootLayout As Grid |

|  |
| --- |
| C++ |
| private: Grid^ RootLayout |

|  |
| --- |
| F# |
| val mutable private RootLayout: Grid |

#### Field Value

Type: [Grid](http://msdn2.microsoft.com/en-us/library/br242704)

## See Also

[MyAppsPage Class](#_117C41BD_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MyAppsPage.selectionGridApps Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private bool selectionGridApps |

|  |
| --- |
| VB |
| Private selectionGridApps As Boolean |

|  |
| --- |
| C++ |
| private: bool selectionGridApps |

|  |
| --- |
| F# |
| val mutable private selectionGridApps: bool |

#### Field Value

Type: [Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50)

## See Also

[MyAppsPage Class](#_117C41BD_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MyAppsPage.MyAppsPage Methods

The [MyAppsPage](#_117C41BD_Topic) type exposes the following members.

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private method | [About\_Click](#_47E4694_Topic) | Executed when the About Button is tapped from the Application bar. The app navigates to the About page. |
| Public method | [AddHandler](http://msdn2.microsoft.com/en-us/library/hh702399) | Adds a routed event handler for a specified routed event, adding the handler to the handler collection on the current element. Specify handledEventsToo as true to have the provided handler be invoked even if the event is handled elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ApplyTemplate](http://msdn2.microsoft.com/en-us/library/br209394) | Loads the relevant control template so that its parts can be referenced. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [Arrange](http://msdn2.microsoft.com/en-us/library/br208914) | Positions child objects and determines a size for a UIElement. Parent objects that implement custom layout for their child elements should call this method from their layout override implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CancelDirectManipulations](http://msdn2.microsoft.com/en-us/library/dn298730) | Cancels ongoing direct manipulation processing (system-defined panning/zooming) on any ScrollViewer parent that contains the current UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CapturePointer](http://msdn2.microsoft.com/en-us/library/br208918) | Sets pointer capture to a UIElement. Once captured, only the element that has capture will fire pointer-related events. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [Categories\_Click](#_732ABDF8_Topic) | Executed when the Categories Button is tapped from the Application bar. The app navigates to the Categories page. |
| Public method | [ClearValue](http://msdn2.microsoft.com/en-us/library/br242357) | Clears the local value of a dependency property. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [Connect](#_833B6DF8_Topic) |  |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Private method | [Feedback\_Click](#_F4DBB04C_Topic) | Executed when the Feedback Button is tapped from the Application bar. The app prepares the content and uses the default mail apps to give feedback. |
| Public method | [FindName](http://msdn2.microsoft.com/en-us/library/br208715) | Retrieves an object that has the specified identifier name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [Focus](http://msdn2.microsoft.com/en-us/library/hh702161) | Attempts to set the focus on the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [GetAnimationBaseValue](http://msdn2.microsoft.com/en-us/library/br242358) | Returns any base value established for a dependency property, which would apply in cases where an animation is not active. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [GetBindingExpression](http://msdn2.microsoft.com/en-us/library/dn279352) | Returns the BindingExpression that represents the binding on the specified property. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetValue](http://msdn2.microsoft.com/en-us/library/br242359) | Returns the current effective value of a dependency property from a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Private method | [GridMyApps\_ContentChanging](#_CCD86364_Topic) | Deals with populating apps in the My-Apps section. |
| Private method | [GridMyApps\_SelectionChanged](#_85D76414_Topic) | Executed when the user taps/selects an app from the search results. The app navigates to the Details page of the app. |
| Private method | [Home\_Click](#_AF178118_Topic) | Executed when the Home Button is tapped from the Application bar. The app navigates to the Home page. |
| Public method | [InitializeComponent](#_CB4A9BF1_Topic) |  |
| Public method | [InvalidateArrange](http://msdn2.microsoft.com/en-us/library/br208929) | Invalidates the arrange state (layout) for a UIElement. After the invalidation, the UIElement will have its layout updated, which will occur asynchronously. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [InvalidateMeasure](http://msdn2.microsoft.com/en-us/library/br208930) | Invalidates the measurement state (layout) for a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [Measure](http://msdn2.microsoft.com/en-us/library/br208952) | Updates the DesiredSize of a UIElement. Typically, objects that implement custom layout for their layout children call this method from their own MeasureOverride implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [NavigationHelper\_LoadState](#_95C916B2_Topic) | Populates the page with content passed during navigation. Any saved state is also provided when recreating a page from a prior session. |
| Private method | [NavigationHelper\_SaveState](#_80ACC92B_Topic) | Preserves state associated with this page in case the application is suspended or the page is discarded from the navigation cache. Values must conform to the serialization requirements of **SessionState**. |
| Public method | [ReadLocalValue](http://msdn2.microsoft.com/en-us/library/br242360) | Returns the local value of a dependency property, if a local value is set. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ReleasePointerCapture](http://msdn2.microsoft.com/en-us/library/br208977) | Releases pointer captures for capture of one specific pointer by this UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ReleasePointerCaptures](http://msdn2.microsoft.com/en-us/library/br208978) | Releases all pointer captures held by this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [RemoveHandler](http://msdn2.microsoft.com/en-us/library/hh702445) | Removes the specified routed event handler from this UIElement. Typically the handler in question was added by AddHandler. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [Search\_Click](#_270C34C0_Topic) | Executed when the Search Button is tapped from the Application bar. The app navigates to the Search Results page. |
| Public method | [SetBinding](http://msdn2.microsoft.com/en-us/library/br244257) | Attaches a binding to a FrameworkElement, using the provided binding object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Private method | [Settings\_Click](#_67F1A35A_Topic) | Executed when the Settings Button is tapped from the Application bar. The app navigates to the Settings page. |
| Public method | [SetValue](http://msdn2.microsoft.com/en-us/library/br242361) | Sets the local value of a dependency property on a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Private method | [ShareButton\_Click](#_F99E65DE_Topic) | Executed when the Share Button is tapped from the Application bar. The app prepares content form the app to be shared using default installed apps on the phone. |
| Private method | [ShowImage](#_7E409F5B_Topic) | Deals with populating images(app icons) in the My-Apps section. |
| Private method | [StackPanel\_Holding](#_64F4F23E_Topic) | Executed when the app is long tapped. Context menu appears now. |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [TransformToVisual](http://msdn2.microsoft.com/en-us/library/br208986) | Returns a transform object that can be used to transform coordinates from the UIElement to the specified object. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [UninstallButton\_Click](#_2C2B041A_Topic) | Executed when the Uninstall Button is tapped from the Context menu which appears when the app is long tapped. It uninstalls the installed app. |
| Public method | [UpdateLayout](http://msdn2.microsoft.com/en-us/library/br208989) | Ensures that all positions of child objects of a UIElement are properly updated for layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |

## See Also

[MyAppsPage Class](#_117C41BD_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MyAppsPage.About\_Click Method

Executed when the About Button is tapped from the Application bar. The app navigates to the About page.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void About\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub About\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void About\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member About\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[MyAppsPage Class](#_117C41BD_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MyAppsPage.Categories\_Click Method

Executed when the Categories Button is tapped from the Application bar. The app navigates to the Categories page.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Categories\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Categories\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Categories\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Categories\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[MyAppsPage Class](#_117C41BD_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MyAppsPage.Connect Method

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void Connect(  int connectionId,  Object target ) |

|  |
| --- |
| VB |
| Public Sub Connect (   connectionId As Integer,  target As Object ) |

|  |
| --- |
| C++ |
| public: virtual void Connect(  int connectionId,   Object^ target ) sealed |

|  |
| --- |
| F# |
| abstract Connect :   connectionId : int \*   target : Object -> unit  override Connect :   connectionId : int \*   target : Object -> unit |

#### Parameters

connectionId

Type: [System.Int32](http://msdn2.microsoft.com/en-us/library/td2s409d)

target

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

#### Implements

[IComponentConnector.Connect(Int32, Object)](http://msdn2.microsoft.com/en-us/library/br228014)

## See Also

[MyAppsPage Class](#_117C41BD_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MyAppsPage.Feedback\_Click Method

Executed when the Feedback Button is tapped from the Application bar. The app prepares the content and uses the default mail apps to give feedback.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Feedback\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Feedback\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Feedback\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Feedback\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[MyAppsPage Class](#_117C41BD_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MyAppsPage.GridMyApps\_ContentChanging Method

Deals with populating apps in the My-Apps section.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void GridMyApps\_ContentChanging(  ListViewBase sender,  ContainerContentChangingEventArgs args ) |

|  |
| --- |
| VB |
| Private Sub GridMyApps\_ContentChanging (   sender As ListViewBase,  args As ContainerContentChangingEventArgs ) |

|  |
| --- |
| C++ |
| private: void GridMyApps\_ContentChanging(  ListViewBase^ sender,   ContainerContentChangingEventArgs^ args ) |

|  |
| --- |
| F# |
| private member GridMyApps\_ContentChanging :   sender : ListViewBase \*   args : ContainerContentChangingEventArgs -> unit |

#### Parameters

sender

Type: [Windows.UI.Xaml.Controls.ListViewBase](http://msdn2.microsoft.com/en-us/library/br242879)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

args

Type: [Windows.UI.Xaml.Controls.ContainerContentChangingEventArgs](http://msdn2.microsoft.com/en-us/library/dn279437)

ContainerContentChangingEventArgs args is a parameter called e that contains the event data, see the ContainerContentChangingEventArgs MSDN page for more information.

## See Also

[MyAppsPage Class](#_117C41BD_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MyAppsPage.GridMyApps\_SelectionChanged Method

Executed when the user taps/selects an app from the search results. The app navigates to the Details page of the app.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void GridMyApps\_SelectionChanged(  Object sender,  SelectionChangedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub GridMyApps\_SelectionChanged (   sender As Object,  e As SelectionChangedEventArgs ) |

|  |
| --- |
| C++ |
| private: void GridMyApps\_SelectionChanged(  Object^ sender,   SelectionChangedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member GridMyApps\_SelectionChanged :   sender : Object \*   e : SelectionChangedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.Controls.SelectionChangedEventArgs](http://msdn2.microsoft.com/en-us/library/br209608)

SelectionChangedEventArgs e an instance of SelectionChangedEventArgs including, in many cases, an object which inherits from SelectionChangedEventArgs. Contains additional information about the event, and sometimes provides ability for code handling the event to alter the event somehow.

## See Also

[MyAppsPage Class](#_117C41BD_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MyAppsPage.Home\_Click Method

Executed when the Home Button is tapped from the Application bar. The app navigates to the Home page.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Home\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Home\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Home\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Home\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[MyAppsPage Class](#_117C41BD_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MyAppsPage.InitializeComponent Method

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void InitializeComponent() |

|  |
| --- |
| VB |
| Public Sub InitializeComponent |

|  |
| --- |
| C++ |
| public: void InitializeComponent() |

|  |
| --- |
| F# |
| member InitializeComponent : unit -> unit |

## See Also

[MyAppsPage Class](#_117C41BD_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MyAppsPage.NavigationHelper\_LoadState Method

Populates the page with content passed during navigation. Any saved state is also provided when recreating a page from a prior session.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void NavigationHelper\_LoadState(  Object sender,  LoadStateEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub NavigationHelper\_LoadState (   sender As Object,  e As LoadStateEventArgs ) |

|  |
| --- |
| C++ |
| private: void NavigationHelper\_LoadState(  Object^ sender,   LoadStateEventArgs^ e ) |

|  |
| --- |
| F# |
| private member NavigationHelper\_LoadState :   sender : Object \*   e : LoadStateEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

The source of the event; typically [NavigationHelper](#_D4C11039_Topic)

e

Type: [AppStore.Common.LoadStateEventArgs](#_CBA478C8_Topic)

Event data that provides both the navigation parameter passed to **Navigate(Type, Object)** when this page was initially requested and a dictionary of state preserved by this page during an earlier session. The state will be null the first time a page is visited.

## See Also

[MyAppsPage Class](#_117C41BD_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MyAppsPage.NavigationHelper\_SaveState Method

Preserves state associated with this page in case the application is suspended or the page is discarded from the navigation cache. Values must conform to the serialization requirements of **SessionState**.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void NavigationHelper\_SaveState(  Object sender,  SaveStateEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub NavigationHelper\_SaveState (   sender As Object,  e As SaveStateEventArgs ) |

|  |
| --- |
| C++ |
| private: void NavigationHelper\_SaveState(  Object^ sender,   SaveStateEventArgs^ e ) |

|  |
| --- |
| F# |
| private member NavigationHelper\_SaveState :   sender : Object \*   e : SaveStateEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

The source of the event; typically [NavigationHelper](#_D4C11039_Topic)

e

Type: [AppStore.Common.SaveStateEventArgs](#_DB3371_Topic)

Event data that provides an empty dictionary to be populated with serializable state.

## See Also

[MyAppsPage Class](#_117C41BD_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MyAppsPage.Search\_Click Method

Executed when the Search Button is tapped from the Application bar. The app navigates to the Search Results page.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Search\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Search\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Search\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Search\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[MyAppsPage Class](#_117C41BD_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MyAppsPage.Settings\_Click Method

Executed when the Settings Button is tapped from the Application bar. The app navigates to the Settings page.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Settings\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Settings\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Settings\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Settings\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[MyAppsPage Class](#_117C41BD_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MyAppsPage.ShareButton\_Click Method

Executed when the Share Button is tapped from the Application bar. The app prepares content form the app to be shared using default installed apps on the phone.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void ShareButton\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub ShareButton\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void ShareButton\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member ShareButton\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[MyAppsPage Class](#_117C41BD_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MyAppsPage.ShowImage Method

Deals with populating images(app icons) in the My-Apps section.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void ShowImage(  ListViewBase sender,  ContainerContentChangingEventArgs args ) |

|  |
| --- |
| VB |
| Private Sub ShowImage (   sender As ListViewBase,  args As ContainerContentChangingEventArgs ) |

|  |
| --- |
| C++ |
| private: void ShowImage(  ListViewBase^ sender,   ContainerContentChangingEventArgs^ args ) |

|  |
| --- |
| F# |
| private member ShowImage :   sender : ListViewBase \*   args : ContainerContentChangingEventArgs -> unit |

#### Parameters

sender

Type: [Windows.UI.Xaml.Controls.ListViewBase](http://msdn2.microsoft.com/en-us/library/br242879)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

args

Type: [Windows.UI.Xaml.Controls.ContainerContentChangingEventArgs](http://msdn2.microsoft.com/en-us/library/dn279437)

ContainerContentChangingEventArgs args is a parameter called e that contains the event data, see the ContainerContentChangingEventArgs MSDN page for more information.

## See Also

[MyAppsPage Class](#_117C41BD_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MyAppsPage.StackPanel\_Holding Method

Executed when the app is long tapped. Context menu appears now.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void StackPanel\_Holding(  Object sender,  HoldingRoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub StackPanel\_Holding (   sender As Object,  e As HoldingRoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void StackPanel\_Holding(  Object^ sender,   HoldingRoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member StackPanel\_Holding :   sender : Object \*   e : HoldingRoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.Input.HoldingRoutedEventArgs](http://msdn2.microsoft.com/en-us/library/hh702006)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[MyAppsPage Class](#_117C41BD_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MyAppsPage.UninstallButton\_Click Method

Executed when the Uninstall Button is tapped from the Context menu which appears when the app is long tapped. It uninstalls the installed app.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void UninstallButton\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub UninstallButton\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void UninstallButton\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member UninstallButton\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[MyAppsPage Class](#_117C41BD_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MyAppsPage.MyAppsPage Properties

The [MyAppsPage](#_117C41BD_Topic) type exposes the following members.

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [ActualHeight](http://msdn2.microsoft.com/en-us/library/br208707) | Gets the rendered height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ActualWidth](http://msdn2.microsoft.com/en-us/library/br208709) | Gets the rendered width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [AllowDrop](http://msdn2.microsoft.com/en-us/library/br208912) | Gets or sets a value that determines whether this UIElement can be a drop target for purposes of drag-and-drop operations. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Background](http://msdn2.microsoft.com/en-us/library/br209395) | Gets or sets a brush that provides the background of the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BaseUri](http://msdn2.microsoft.com/en-us/library/br208712) | Gets a Uniform Resource Identifier (URI) that represents the base Uniform Resource Identifier (URI) for an XAML-constructed object at XAML load time. This property is useful for Uniform Resource Identifier (URI) resolution at run time. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [BorderBrush](http://msdn2.microsoft.com/en-us/library/br209397) | Gets or sets a brush that describes the border background of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BorderThickness](http://msdn2.microsoft.com/en-us/library/br209399) | Gets or sets the border thickness of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BottomAppBar](http://msdn2.microsoft.com/en-us/library/hh702573) | Gets a reference to an AppBar displayed at the bottom of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [CacheMode](http://msdn2.microsoft.com/en-us/library/br208915) | Gets or sets a value that indicates that rendered content should be cached as a composited bitmap when possible. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CharacterSpacing](http://msdn2.microsoft.com/en-us/library/br209401) | Gets or sets the uniform spacing between characters, in units of 1/1000 of an em. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Clip](http://msdn2.microsoft.com/en-us/library/br208919) | Gets or sets the RectangleGeometry used to define the outline of the contents of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CompositeMode](http://msdn2.microsoft.com/en-us/library/dn298732) | Gets or sets a property that declares alternate composition and blending modes for the element in its parent layout and window. This is relevant for elements that are involved in a mixed XAML / Microsoft DirectX UI. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Content](http://msdn2.microsoft.com/en-us/library/br227648) | Gets or sets the content that is contained within a user control. (Inherited from [UserControl](http://msdn2.microsoft.com/en-us/library/br227647).) |
| Public property | [DataContext](http://msdn2.microsoft.com/en-us/library/br208713) | Gets or sets the data context for a FrameworkElement when it participates in data binding. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [DefaultViewModel](#_9F92AD02_Topic) | Gets the view model for this [Page](http://msdn2.microsoft.com/en-us/library/br227503). This can be changed to a strongly typed view model. |
| Public property | [DesiredSize](http://msdn2.microsoft.com/en-us/library/br208921) | Gets the size that this UIElement computed during the measure pass of the layout process. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Dispatcher](http://msdn2.microsoft.com/en-us/library/br230616) | Gets the CoreDispatcher that this object is associated with. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public property | [FlowDirection](http://msdn2.microsoft.com/en-us/library/br208716) | Gets or sets the direction in which text and other UI elements flow within any parent element that controls their layout. This property can be set to either LeftToRight or RightToLeft. Setting FlowDirection to RightToLeft on any element sets the alignment to the right, the reading order to right-to-left and the layout of the control to flow from right to left. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [FocusState](http://msdn2.microsoft.com/en-us/library/hh702163) | Gets a value that specifies whether this control has focus, and the mode by which focus was obtained. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontFamily](http://msdn2.microsoft.com/en-us/library/br209404) | Gets or sets the font used to display text in the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontSize](http://msdn2.microsoft.com/en-us/library/br209406) | Gets or sets the size of the text in this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStretch](http://msdn2.microsoft.com/en-us/library/br209408) | Gets or sets the degree to which a font is condensed or expanded on the screen. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStyle](http://msdn2.microsoft.com/en-us/library/br209410) | Gets or sets the style in which the text is rendered. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontWeight](http://msdn2.microsoft.com/en-us/library/br209412) | Gets or sets the thickness of the specified font. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Foreground](http://msdn2.microsoft.com/en-us/library/br209414) | Gets or sets a brush that describes the foreground color. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Frame](http://msdn2.microsoft.com/en-us/library/br227504) | Gets the controlling Frame for the Page content. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Height](http://msdn2.microsoft.com/en-us/library/br208718) | Gets or sets the suggested height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalAlignment](http://msdn2.microsoft.com/en-us/library/br208720) | Gets or sets the horizontal alignment characteristics that are applied to a FrameworkElement when it is composed in a layout parent, such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209417) | Gets or sets the horizontal alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsDoubleTapEnabled](http://msdn2.microsoft.com/en-us/library/br208931) | Gets or sets a value that determines whether the DoubleTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsEnabled](http://msdn2.microsoft.com/en-us/library/br209419) | Gets or sets a value indicating whether the user can interact with the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsHitTestVisible](http://msdn2.microsoft.com/en-us/library/br208933) | Gets or sets whether the contained area of this UIElement can return true values for hit testing. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsHoldingEnabled](http://msdn2.microsoft.com/en-us/library/br208935) | Gets or sets a value that determines whether the Holding event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsRightTapEnabled](http://msdn2.microsoft.com/en-us/library/br208937) | Gets or sets a value that determines whether the RightTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTabStop](http://msdn2.microsoft.com/en-us/library/br209422) | Gets or sets a value that indicates whether a control is included in tab navigation. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsTapEnabled](http://msdn2.microsoft.com/en-us/library/br208939) | Gets or sets a value that determines whether the Tapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTextScaleFactorEnabled](http://msdn2.microsoft.com/en-us/library/dn624997) | Gets or sets whether automatic text enlargement, to reflect the system text size setting, is enabled. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Language](http://msdn2.microsoft.com/en-us/library/hh702066) | Gets or sets localization/globalization language information that applies to a FrameworkElement, and also to all child elements of the current FrameworkElement in the object representation and in UI. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ManipulationMode](http://msdn2.microsoft.com/en-us/library/br208948) | Gets or sets the ManipulationModes value used for UIElement behavior and interaction with gestures. Setting this value enables handling the manipulation events from this element in app code. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Margin](http://msdn2.microsoft.com/en-us/library/br208724) | Gets or sets the outer margin of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxHeight](http://msdn2.microsoft.com/en-us/library/br208726) | Gets or sets the maximum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxWidth](http://msdn2.microsoft.com/en-us/library/br208728) | Gets or sets the maximum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinHeight](http://msdn2.microsoft.com/en-us/library/br208731) | Gets or sets the minimum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinWidth](http://msdn2.microsoft.com/en-us/library/br208733) | Gets or sets the minimum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Name](http://msdn2.microsoft.com/en-us/library/br208735) | Gets or sets the identifying name of the object. When a XAML processor creates the object tree from XAML markup, run-time code can refer to the XAML-declared object by this name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [NavigationCacheMode](http://msdn2.microsoft.com/en-us/library/br227506) | Gets or sets the navigation mode that indicates whether this Page is cached, and the period of time that the cache entry should persist. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [NavigationHelper](#_D4C11039_Topic) | Gets the [NavigationHelper](#_D4C11039_Topic) associated with this [Page](http://msdn2.microsoft.com/en-us/library/br227503). |
| Public property | [Opacity](http://msdn2.microsoft.com/en-us/library/br208962) | Gets or sets the degree of the object's opacity. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Padding](http://msdn2.microsoft.com/en-us/library/br209459) | Gets or sets the padding inside a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Parent](http://msdn2.microsoft.com/en-us/library/br208739) | Gets the parent object of this FrameworkElement in the object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [PointerCaptures](http://msdn2.microsoft.com/en-us/library/br208966) | Gets the set of all captured pointers, represented as Pointer values. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Projection](http://msdn2.microsoft.com/en-us/library/br208974) | Gets or sets the perspective projection (3-D effect) to apply when rendering this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderSize](http://msdn2.microsoft.com/en-us/library/br208979) | Gets the final render size of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransform](http://msdn2.microsoft.com/en-us/library/br208980) | Gets or sets transform information that affects the rendering position of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransformOrigin](http://msdn2.microsoft.com/en-us/library/br208981) | Gets or sets the origin point of any possible render transform declared by RenderTransform, relative to the bounds of the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RequestedTheme](http://msdn2.microsoft.com/en-us/library/dn298515) | Gets or sets the UI theme that is used by the UIElement (and its child elements) for resource determination. The UI theme you specify with RequestedTheme can override the app-level RequestedTheme. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Resources](http://msdn2.microsoft.com/en-us/library/br208740) | Gets the locally defined resource dictionary. In XAML, you can establish resource items as child object elements of a frameworkElement.Resources property element, through XAML implicit collection syntax. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Style](http://msdn2.microsoft.com/en-us/library/br208743) | Gets or sets an instance Style that is applied for this object during layout and rendering. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [TabIndex](http://msdn2.microsoft.com/en-us/library/br209461) | Gets or sets a value that determines the order in which elements receive focus when the user navigates through controls by pressing the Tab key. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TabNavigation](http://msdn2.microsoft.com/en-us/library/br209463) | Gets or sets a value that modifies how tabbing and TabIndex work for this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Tag](http://msdn2.microsoft.com/en-us/library/br208745) | Gets or sets an arbitrary object value that can be used to store custom information about this object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Template](http://msdn2.microsoft.com/en-us/library/br209465) | Gets or sets a control template. The control template defines the visual appearance of a control in UI, and is defined in XAML markup. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TopAppBar](http://msdn2.microsoft.com/en-us/library/hh702575) | Gets a reference to an AppBar displayed at the top of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Transitions](http://msdn2.microsoft.com/en-us/library/br208987) | Gets or sets the collection of Transition style elements that apply to a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Triggers](http://msdn2.microsoft.com/en-us/library/br208747) | Gets the collection of triggers for animations that are defined for a FrameworkElement. Not commonly used. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [UseLayoutRounding](http://msdn2.microsoft.com/en-us/library/br208990) | Gets or sets a value that determines whether rendering for the object and its visual subtree should use rounding behavior that aligns rendering to whole pixels. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [VerticalAlignment](http://msdn2.microsoft.com/en-us/library/br208749) | Gets or sets the vertical alignment characteristics that are applied to a FrameworkElement when it is composed in a parent object such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [VerticalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209467) | Gets or sets the vertical alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Visibility](http://msdn2.microsoft.com/en-us/library/br208992) | Gets or sets the visibility of a UIElement. A UIElement that is not visible is not rendered and does not communicate its desired size to layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Width](http://msdn2.microsoft.com/en-us/library/br208751) | Gets or sets the width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[MyAppsPage Class](#_117C41BD_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MyAppsPage.DefaultViewModel Property

Gets the view model for this [Page](http://msdn2.microsoft.com/en-us/library/br227503). This can be changed to a strongly typed view model.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public ObservableDictionary DefaultViewModel { get; } |

|  |
| --- |
| VB |
| Public ReadOnly Property DefaultViewModel As ObservableDictionary  Get |

|  |
| --- |
| C++ |
| public: property ObservableDictionary^ DefaultViewModel {  ObservableDictionary^ get (); } |

|  |
| --- |
| F# |
| member DefaultViewModel : ObservableDictionary with get |

#### Property Value

Type: [ObservableDictionary](#_EDF71A54_Topic)

## See Also

[MyAppsPage Class](#_117C41BD_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MyAppsPage.NavigationHelper Property

Gets the **NavigationHelper** associated with this [Page](http://msdn2.microsoft.com/en-us/library/br227503).

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public NavigationHelper NavigationHelper { get; } |

|  |
| --- |
| VB |
| Public ReadOnly Property NavigationHelper As NavigationHelper  Get |

|  |
| --- |
| C++ |
| public: property NavigationHelper^ NavigationHelper {  NavigationHelper^ get (); } |

|  |
| --- |
| F# |
| member NavigationHelper : NavigationHelper with get |

#### Property Value

Type: [NavigationHelper](#_B00B34E0_Topic)

## See Also

[MyAppsPage Class](#_117C41BD_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# MyAppsPage.MyAppsPage Events

The [MyAppsPage](#_117C41BD_Topic) type exposes the following members.

## Events

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public event | [DataContextChanged](http://msdn2.microsoft.com/en-us/library/dn279349) | Occurs when the value of the FrameworkElement.DataContext property changes. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [DoubleTapped](http://msdn2.microsoft.com/en-us/library/br208922) | Occurs when an otherwise unhandled DoubleTap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragEnter](http://msdn2.microsoft.com/en-us/library/br208923) | Occurs when the input system reports an underlying drag event with this element as the target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragLeave](http://msdn2.microsoft.com/en-us/library/br208924) | Occurs when the input system reports an underlying drag event with this element as the origin. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragOver](http://msdn2.microsoft.com/en-us/library/br208925) | Occurs when the input system reports an underlying drag event with this element as the potential drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Drop](http://msdn2.microsoft.com/en-us/library/br208926) | Occurs when the input system reports an underlying drop event with this element as the drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [GotFocus](http://msdn2.microsoft.com/en-us/library/br208927) | Occurs when a UIElement receives focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Holding](http://msdn2.microsoft.com/en-us/library/br208928) | Occurs when an otherwise unhandled Hold interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [IsEnabledChanged](http://msdn2.microsoft.com/en-us/library/br209420) | Occurs when the IsEnabled property changes. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public event | [KeyDown](http://msdn2.microsoft.com/en-us/library/br208941) | Occurs when a keyboard key is pressed while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [KeyUp](http://msdn2.microsoft.com/en-us/library/br208942) | Occurs when a keyboard key is released while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [LayoutUpdated](http://msdn2.microsoft.com/en-us/library/br208722) | Occurs when the layout of the visual tree changes, due to layout-relevant properties changing value or some other action that refreshes the layout. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Loaded](http://msdn2.microsoft.com/en-us/library/br208723) | Occurs when a FrameworkElement has been constructed and added to the object tree, and is ready for interaction. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [LostFocus](http://msdn2.microsoft.com/en-us/library/br208943) | Occurs when a UIElement loses focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationCompleted](http://msdn2.microsoft.com/en-us/library/br208945) | Occurs when a manipulation on the UIElement is complete. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationDelta](http://msdn2.microsoft.com/en-us/library/br208946) | Occurs when the input device changes position during a manipulation. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationInertiaStarting](http://msdn2.microsoft.com/en-us/library/br208947) | Occurs when the input device loses contact with the UIElement object during a manipulation and inertia begins. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarted](http://msdn2.microsoft.com/en-us/library/br208950) | Occurs when an input device begins a manipulation on the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarting](http://msdn2.microsoft.com/en-us/library/br208951) | Occurs when the manipulation processor is first created. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCanceled](http://msdn2.microsoft.com/en-us/library/br208964) | Occurs when a pointer that made contact abnormally loses contact. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCaptureLost](http://msdn2.microsoft.com/en-us/library/br208965) | Occurs when pointer capture previously held by this element moves to another element or elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerEntered](http://msdn2.microsoft.com/en-us/library/br208968) | Occurs when a pointer enters the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerExited](http://msdn2.microsoft.com/en-us/library/br208969) | Occurs when a pointer leaves the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerMoved](http://msdn2.microsoft.com/en-us/library/br208970) | Occurs when a pointer moves while the pointer remains within the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerPressed](http://msdn2.microsoft.com/en-us/library/br208971) | Occurs when the pointer device initiates a Press action within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerReleased](http://msdn2.microsoft.com/en-us/library/br208972) | Occurs when the pointer device that previously initiated a Press action is released, while within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerWheelChanged](http://msdn2.microsoft.com/en-us/library/br208973) | Occurs when the delta value of a pointer wheel changes. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [RightTapped](http://msdn2.microsoft.com/en-us/library/br208984) | Occurs when a right-tap input stimulus happens while the pointer is over the element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [SizeChanged](http://msdn2.microsoft.com/en-us/library/br208742) | Occurs when either the ActualHeight or the ActualWidth property changes value on a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Tapped](http://msdn2.microsoft.com/en-us/library/br208985) | Occurs when an otherwise unhandled Tap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Unloaded](http://msdn2.microsoft.com/en-us/library/br208748) | Occurs when this object is no longer connected to the main object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[MyAppsPage Class](#_117C41BD_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# Program Class

## Inheritance Hierarchy

[System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)  
  AppStore.Program

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public static class Program |

|  |
| --- |
| VB |
| Public NotInheritable Class Program |

|  |
| --- |
| C++ |
| public ref class Program abstract sealed |

|  |
| --- |
| F# |
| [<AbstractClassAttribute>] [<SealedAttribute>] type Program = class end |

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private methodStatic member | [Main](#_A4A74B48_Topic) |  |

## See Also

[AppStore Namespace](#_B8E99A6B_Topic)

# Program.Program Methods

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private methodStatic member | [Main](#_A4A74B48_Topic) |  |

## See Also

[Program Class](#_865862A5_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# Program.Main Method

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private static void Main(  string[] args ) |

|  |
| --- |
| VB |
| Private Shared Sub Main (   args As String() ) |

|  |
| --- |
| C++ |
| private: static void Main(  array<String^>^ args ) |

|  |
| --- |
| F# |
| private static member Main :   args : string[] -> unit |

#### Parameters

args

Type: [System.String](http://msdn2.microsoft.com/en-us/library/s1wwdcbf)[]

## See Also

[Program Class](#_865862A5_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SearchPage Class

This class deals with displaying Search Results according to the search query.

## Inheritance Hierarchy

[System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)  
  [Windows.UI.Xaml.DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356)  
    [Windows.UI.Xaml.UIElement](http://msdn2.microsoft.com/en-us/library/br208911)  
      [Windows.UI.Xaml.FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706)  
        [Windows.UI.Xaml.Controls.Control](http://msdn2.microsoft.com/en-us/library/br209390)  
          [Windows.UI.Xaml.Controls.UserControl](http://msdn2.microsoft.com/en-us/library/br227647)  
            [Windows.UI.Xaml.Controls.Page](http://msdn2.microsoft.com/en-us/library/br227503)  
              AppStore.SearchPage

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public sealed class SearchPage : Page,   IComponentConnector |

|  |
| --- |
| VB |
| Public NotInheritable Class SearchPage  Inherits Page  Implements IComponentConnector |

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| --- |
| C++ |
| public ref class SearchPage sealed : public Page,   IComponentConnector |

|  |
| --- |
| F# |
| [<SealedAttribute>] type SearchPage =   class  inherit Page  interface IComponentConnector  end |

The **SearchPage** type exposes the following members.

## Constructors

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [SearchPage](#_8C019626_Topic) | Public Constructor for SearchPage |

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private method | [About\_Click](#_D56576CB_Topic) | Executed when the About Button is tapped from the Application bar. |
| Public method | [AddHandler](http://msdn2.microsoft.com/en-us/library/hh702399) | Adds a routed event handler for a specified routed event, adding the handler to the handler collection on the current element. Specify handledEventsToo as true to have the provided handler be invoked even if the event is handled elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ApplyTemplate](http://msdn2.microsoft.com/en-us/library/br209394) | Loads the relevant control template so that its parts can be referenced. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [Arrange](http://msdn2.microsoft.com/en-us/library/br208914) | Positions child objects and determines a size for a UIElement. Parent objects that implement custom layout for their child elements should call this method from their layout override implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CancelDirectManipulations](http://msdn2.microsoft.com/en-us/library/dn298730) | Cancels ongoing direct manipulation processing (system-defined panning/zooming) on any ScrollViewer parent that contains the current UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CapturePointer](http://msdn2.microsoft.com/en-us/library/br208918) | Sets pointer capture to a UIElement. Once captured, only the element that has capture will fire pointer-related events. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [Categories\_Click](#_9DA780DE_Topic) | Executed when the Categories Button is tapped from the Application bar. |
| Public method | [ClearValue](http://msdn2.microsoft.com/en-us/library/br242357) | Clears the local value of a dependency property. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [Connect](#_9A1F72B4_Topic) |  |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Private method | [Feedback\_Click](#_D1D58204_Topic) | Executed when the Feedback Button is tapped from the Application bar. |
| Public method | [FindName](http://msdn2.microsoft.com/en-us/library/br208715) | Retrieves an object that has the specified identifier name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [Focus](http://msdn2.microsoft.com/en-us/library/hh702161) | Attempts to set the focus on the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [GetAnimationBaseValue](http://msdn2.microsoft.com/en-us/library/br242358) | Returns any base value established for a dependency property, which would apply in cases where an animation is not active. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [GetBindingExpression](http://msdn2.microsoft.com/en-us/library/dn279352) | Returns the BindingExpression that represents the binding on the specified property. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetValue](http://msdn2.microsoft.com/en-us/library/br242359) | Returns the current effective value of a dependency property from a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Private method | [GridFeaturedApps\_ContentChanging](#_32E1E850_Topic) | Deals with populating apps in the Serach result section. |
| Private method | [GridFeaturedApps\_SelectionChanged](#_F56A7E1A_Topic) | Executed when the user selects/taps on an app. The app navigates to the Details page of the app. |
| Private method | [Home\_Click](#_71202438_Topic) | Executed when the Home Button is tapped from the Application bar. |
| Public method | [InitializeComponent](#_C0E232BE_Topic) |  |
| Private method | [InstallButton\_Click](#_62C5DAB1_Topic) | Executed when the Install Button is tapped when an app is long tapped. |
| Public method | [InvalidateArrange](http://msdn2.microsoft.com/en-us/library/br208929) | Invalidates the arrange state (layout) for a UIElement. After the invalidation, the UIElement will have its layout updated, which will occur asynchronously. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [InvalidateMeasure](http://msdn2.microsoft.com/en-us/library/br208930) | Invalidates the measurement state (layout) for a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [Measure](http://msdn2.microsoft.com/en-us/library/br208952) | Updates the DesiredSize of a UIElement. Typically, objects that implement custom layout for their layout children call this method from their own MeasureOverride implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [MyApps\_Click](#_E35CDB68_Topic) | Executed when the My-Apps Button is tapped from the Application bar. |
| Private method | [NavigationHelper\_LoadState](#_2556C24C_Topic) | Populates the page with content passed during navigation. Any saved state is also provided when recreating a page from a prior session. |
| Private method | [NavigationHelper\_SaveState](#_DB7EE754_Topic) | Preserves state associated with this page in case the application is suspended or the page is discarded from the navigation cache. Values must conform to the serialization requirements of **SessionState**. |
| Public method | [ReadLocalValue](http://msdn2.microsoft.com/en-us/library/br242360) | Returns the local value of a dependency property, if a local value is set. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ReleasePointerCapture](http://msdn2.microsoft.com/en-us/library/br208977) | Releases pointer captures for capture of one specific pointer by this UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ReleasePointerCaptures](http://msdn2.microsoft.com/en-us/library/br208978) | Releases all pointer captures held by this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [RemoveHandler](http://msdn2.microsoft.com/en-us/library/hh702445) | Removes the specified routed event handler from this UIElement. Typically the handler in question was added by AddHandler. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [Search\_TextChanged](#_6E632102_Topic) | Executed when the content in the Search Bar is changed. |
| Public method | [SetBinding](http://msdn2.microsoft.com/en-us/library/br244257) | Attaches a binding to a FrameworkElement, using the provided binding object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Private method | [Settings\_Click](#_5BFA4248_Topic) | Executed when the Settings Button is tapped from the Application bar. |
| Public method | [SetValue](http://msdn2.microsoft.com/en-us/library/br242361) | Sets the local value of a dependency property on a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Private method | [ShareButton\_Click](#_94F7E26E_Topic) | Executed when the Share button is tapped from the Application bar. |
| Private method | [ShowImage](#_754DA977_Topic) | Deals with populating images(app icons) in the apps of the Search Results. |
| Private method | [StackPanel\_Holding](#_32FEAEB2_Topic) | Executed when the app is tapped for a long time triggering the holding event. |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [TransformToVisual](http://msdn2.microsoft.com/en-us/library/br208986) | Returns a transform object that can be used to transform coordinates from the UIElement to the specified object. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [UpdateLayout](http://msdn2.microsoft.com/en-us/library/br208989) | Ensures that all positions of child objects of a UIElement are properly updated for layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |

## Fields

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private field | [\_contentLoaded](#_7F4BA7A4_Topic) |  |
| Private field | [appHolding](#_F6CFAF36_Topic) |  |
| Private field | [btnMyApps](#_4E599441_Topic) |  |
| Private field | [ContentRoot](#_8C7675CC_Topic) |  |
| Private field | [defaultViewModel](#_B83385E4_Topic) |  |
| Private field | [GridFeaturedApps](#_FDC8DCA0_Topic) |  |
| Private field | [LayoutRoot](#_A7F8A0AA_Topic) |  |
| Private field | [navigationHelper](#_CFC087DB_Topic) |  |
| Private field | [Search](#_76D32AF5_Topic) |  |
| Private field | [selectionGridApps](#_751751E9_Topic) |  |

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [ActualHeight](http://msdn2.microsoft.com/en-us/library/br208707) | Gets the rendered height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ActualWidth](http://msdn2.microsoft.com/en-us/library/br208709) | Gets the rendered width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [AllowDrop](http://msdn2.microsoft.com/en-us/library/br208912) | Gets or sets a value that determines whether this UIElement can be a drop target for purposes of drag-and-drop operations. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Background](http://msdn2.microsoft.com/en-us/library/br209395) | Gets or sets a brush that provides the background of the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BaseUri](http://msdn2.microsoft.com/en-us/library/br208712) | Gets a Uniform Resource Identifier (URI) that represents the base Uniform Resource Identifier (URI) for an XAML-constructed object at XAML load time. This property is useful for Uniform Resource Identifier (URI) resolution at run time. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [BorderBrush](http://msdn2.microsoft.com/en-us/library/br209397) | Gets or sets a brush that describes the border background of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BorderThickness](http://msdn2.microsoft.com/en-us/library/br209399) | Gets or sets the border thickness of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BottomAppBar](http://msdn2.microsoft.com/en-us/library/hh702573) | Gets a reference to an AppBar displayed at the bottom of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [CacheMode](http://msdn2.microsoft.com/en-us/library/br208915) | Gets or sets a value that indicates that rendered content should be cached as a composited bitmap when possible. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CharacterSpacing](http://msdn2.microsoft.com/en-us/library/br209401) | Gets or sets the uniform spacing between characters, in units of 1/1000 of an em. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Clip](http://msdn2.microsoft.com/en-us/library/br208919) | Gets or sets the RectangleGeometry used to define the outline of the contents of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CompositeMode](http://msdn2.microsoft.com/en-us/library/dn298732) | Gets or sets a property that declares alternate composition and blending modes for the element in its parent layout and window. This is relevant for elements that are involved in a mixed XAML / Microsoft DirectX UI. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Content](http://msdn2.microsoft.com/en-us/library/br227648) | Gets or sets the content that is contained within a user control. (Inherited from [UserControl](http://msdn2.microsoft.com/en-us/library/br227647).) |
| Public property | [DataContext](http://msdn2.microsoft.com/en-us/library/br208713) | Gets or sets the data context for a FrameworkElement when it participates in data binding. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [DefaultViewModel](#_B6A5652A_Topic) | Gets the view model for this [Page](http://msdn2.microsoft.com/en-us/library/br227503). This can be changed to a strongly typed view model. |
| Public property | [DesiredSize](http://msdn2.microsoft.com/en-us/library/br208921) | Gets the size that this UIElement computed during the measure pass of the layout process. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Dispatcher](http://msdn2.microsoft.com/en-us/library/br230616) | Gets the CoreDispatcher that this object is associated with. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public property | [FlowDirection](http://msdn2.microsoft.com/en-us/library/br208716) | Gets or sets the direction in which text and other UI elements flow within any parent element that controls their layout. This property can be set to either LeftToRight or RightToLeft. Setting FlowDirection to RightToLeft on any element sets the alignment to the right, the reading order to right-to-left and the layout of the control to flow from right to left. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [FocusState](http://msdn2.microsoft.com/en-us/library/hh702163) | Gets a value that specifies whether this control has focus, and the mode by which focus was obtained. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontFamily](http://msdn2.microsoft.com/en-us/library/br209404) | Gets or sets the font used to display text in the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontSize](http://msdn2.microsoft.com/en-us/library/br209406) | Gets or sets the size of the text in this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStretch](http://msdn2.microsoft.com/en-us/library/br209408) | Gets or sets the degree to which a font is condensed or expanded on the screen. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStyle](http://msdn2.microsoft.com/en-us/library/br209410) | Gets or sets the style in which the text is rendered. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontWeight](http://msdn2.microsoft.com/en-us/library/br209412) | Gets or sets the thickness of the specified font. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Foreground](http://msdn2.microsoft.com/en-us/library/br209414) | Gets or sets a brush that describes the foreground color. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Frame](http://msdn2.microsoft.com/en-us/library/br227504) | Gets the controlling Frame for the Page content. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Height](http://msdn2.microsoft.com/en-us/library/br208718) | Gets or sets the suggested height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalAlignment](http://msdn2.microsoft.com/en-us/library/br208720) | Gets or sets the horizontal alignment characteristics that are applied to a FrameworkElement when it is composed in a layout parent, such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209417) | Gets or sets the horizontal alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsDoubleTapEnabled](http://msdn2.microsoft.com/en-us/library/br208931) | Gets or sets a value that determines whether the DoubleTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsEnabled](http://msdn2.microsoft.com/en-us/library/br209419) | Gets or sets a value indicating whether the user can interact with the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsHitTestVisible](http://msdn2.microsoft.com/en-us/library/br208933) | Gets or sets whether the contained area of this UIElement can return true values for hit testing. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsHoldingEnabled](http://msdn2.microsoft.com/en-us/library/br208935) | Gets or sets a value that determines whether the Holding event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsRightTapEnabled](http://msdn2.microsoft.com/en-us/library/br208937) | Gets or sets a value that determines whether the RightTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTabStop](http://msdn2.microsoft.com/en-us/library/br209422) | Gets or sets a value that indicates whether a control is included in tab navigation. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsTapEnabled](http://msdn2.microsoft.com/en-us/library/br208939) | Gets or sets a value that determines whether the Tapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTextScaleFactorEnabled](http://msdn2.microsoft.com/en-us/library/dn624997) | Gets or sets whether automatic text enlargement, to reflect the system text size setting, is enabled. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Language](http://msdn2.microsoft.com/en-us/library/hh702066) | Gets or sets localization/globalization language information that applies to a FrameworkElement, and also to all child elements of the current FrameworkElement in the object representation and in UI. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ManipulationMode](http://msdn2.microsoft.com/en-us/library/br208948) | Gets or sets the ManipulationModes value used for UIElement behavior and interaction with gestures. Setting this value enables handling the manipulation events from this element in app code. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Margin](http://msdn2.microsoft.com/en-us/library/br208724) | Gets or sets the outer margin of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxHeight](http://msdn2.microsoft.com/en-us/library/br208726) | Gets or sets the maximum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxWidth](http://msdn2.microsoft.com/en-us/library/br208728) | Gets or sets the maximum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinHeight](http://msdn2.microsoft.com/en-us/library/br208731) | Gets or sets the minimum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinWidth](http://msdn2.microsoft.com/en-us/library/br208733) | Gets or sets the minimum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Name](http://msdn2.microsoft.com/en-us/library/br208735) | Gets or sets the identifying name of the object. When a XAML processor creates the object tree from XAML markup, run-time code can refer to the XAML-declared object by this name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [NavigationCacheMode](http://msdn2.microsoft.com/en-us/library/br227506) | Gets or sets the navigation mode that indicates whether this Page is cached, and the period of time that the cache entry should persist. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [NavigationHelper](#_E92187C8_Topic) | Gets the [NavigationHelper](#_E92187C8_Topic) associated with this [Page](http://msdn2.microsoft.com/en-us/library/br227503). |
| Public property | [Opacity](http://msdn2.microsoft.com/en-us/library/br208962) | Gets or sets the degree of the object's opacity. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Padding](http://msdn2.microsoft.com/en-us/library/br209459) | Gets or sets the padding inside a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Parent](http://msdn2.microsoft.com/en-us/library/br208739) | Gets the parent object of this FrameworkElement in the object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [PointerCaptures](http://msdn2.microsoft.com/en-us/library/br208966) | Gets the set of all captured pointers, represented as Pointer values. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Projection](http://msdn2.microsoft.com/en-us/library/br208974) | Gets or sets the perspective projection (3-D effect) to apply when rendering this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderSize](http://msdn2.microsoft.com/en-us/library/br208979) | Gets the final render size of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransform](http://msdn2.microsoft.com/en-us/library/br208980) | Gets or sets transform information that affects the rendering position of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransformOrigin](http://msdn2.microsoft.com/en-us/library/br208981) | Gets or sets the origin point of any possible render transform declared by RenderTransform, relative to the bounds of the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RequestedTheme](http://msdn2.microsoft.com/en-us/library/dn298515) | Gets or sets the UI theme that is used by the UIElement (and its child elements) for resource determination. The UI theme you specify with RequestedTheme can override the app-level RequestedTheme. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Resources](http://msdn2.microsoft.com/en-us/library/br208740) | Gets the locally defined resource dictionary. In XAML, you can establish resource items as child object elements of a frameworkElement.Resources property element, through XAML implicit collection syntax. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Style](http://msdn2.microsoft.com/en-us/library/br208743) | Gets or sets an instance Style that is applied for this object during layout and rendering. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [TabIndex](http://msdn2.microsoft.com/en-us/library/br209461) | Gets or sets a value that determines the order in which elements receive focus when the user navigates through controls by pressing the Tab key. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TabNavigation](http://msdn2.microsoft.com/en-us/library/br209463) | Gets or sets a value that modifies how tabbing and TabIndex work for this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Tag](http://msdn2.microsoft.com/en-us/library/br208745) | Gets or sets an arbitrary object value that can be used to store custom information about this object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Template](http://msdn2.microsoft.com/en-us/library/br209465) | Gets or sets a control template. The control template defines the visual appearance of a control in UI, and is defined in XAML markup. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TopAppBar](http://msdn2.microsoft.com/en-us/library/hh702575) | Gets a reference to an AppBar displayed at the top of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Transitions](http://msdn2.microsoft.com/en-us/library/br208987) | Gets or sets the collection of Transition style elements that apply to a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Triggers](http://msdn2.microsoft.com/en-us/library/br208747) | Gets the collection of triggers for animations that are defined for a FrameworkElement. Not commonly used. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [UseLayoutRounding](http://msdn2.microsoft.com/en-us/library/br208990) | Gets or sets a value that determines whether rendering for the object and its visual subtree should use rounding behavior that aligns rendering to whole pixels. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [VerticalAlignment](http://msdn2.microsoft.com/en-us/library/br208749) | Gets or sets the vertical alignment characteristics that are applied to a FrameworkElement when it is composed in a parent object such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [VerticalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209467) | Gets or sets the vertical alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Visibility](http://msdn2.microsoft.com/en-us/library/br208992) | Gets or sets the visibility of a UIElement. A UIElement that is not visible is not rendered and does not communicate its desired size to layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Width](http://msdn2.microsoft.com/en-us/library/br208751) | Gets or sets the width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## Events

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public event | [DataContextChanged](http://msdn2.microsoft.com/en-us/library/dn279349) | Occurs when the value of the FrameworkElement.DataContext property changes. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [DoubleTapped](http://msdn2.microsoft.com/en-us/library/br208922) | Occurs when an otherwise unhandled DoubleTap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragEnter](http://msdn2.microsoft.com/en-us/library/br208923) | Occurs when the input system reports an underlying drag event with this element as the target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragLeave](http://msdn2.microsoft.com/en-us/library/br208924) | Occurs when the input system reports an underlying drag event with this element as the origin. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragOver](http://msdn2.microsoft.com/en-us/library/br208925) | Occurs when the input system reports an underlying drag event with this element as the potential drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Drop](http://msdn2.microsoft.com/en-us/library/br208926) | Occurs when the input system reports an underlying drop event with this element as the drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [GotFocus](http://msdn2.microsoft.com/en-us/library/br208927) | Occurs when a UIElement receives focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Holding](http://msdn2.microsoft.com/en-us/library/br208928) | Occurs when an otherwise unhandled Hold interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [IsEnabledChanged](http://msdn2.microsoft.com/en-us/library/br209420) | Occurs when the IsEnabled property changes. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public event | [KeyDown](http://msdn2.microsoft.com/en-us/library/br208941) | Occurs when a keyboard key is pressed while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [KeyUp](http://msdn2.microsoft.com/en-us/library/br208942) | Occurs when a keyboard key is released while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [LayoutUpdated](http://msdn2.microsoft.com/en-us/library/br208722) | Occurs when the layout of the visual tree changes, due to layout-relevant properties changing value or some other action that refreshes the layout. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Loaded](http://msdn2.microsoft.com/en-us/library/br208723) | Occurs when a FrameworkElement has been constructed and added to the object tree, and is ready for interaction. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [LostFocus](http://msdn2.microsoft.com/en-us/library/br208943) | Occurs when a UIElement loses focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationCompleted](http://msdn2.microsoft.com/en-us/library/br208945) | Occurs when a manipulation on the UIElement is complete. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationDelta](http://msdn2.microsoft.com/en-us/library/br208946) | Occurs when the input device changes position during a manipulation. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationInertiaStarting](http://msdn2.microsoft.com/en-us/library/br208947) | Occurs when the input device loses contact with the UIElement object during a manipulation and inertia begins. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarted](http://msdn2.microsoft.com/en-us/library/br208950) | Occurs when an input device begins a manipulation on the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarting](http://msdn2.microsoft.com/en-us/library/br208951) | Occurs when the manipulation processor is first created. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCanceled](http://msdn2.microsoft.com/en-us/library/br208964) | Occurs when a pointer that made contact abnormally loses contact. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCaptureLost](http://msdn2.microsoft.com/en-us/library/br208965) | Occurs when pointer capture previously held by this element moves to another element or elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerEntered](http://msdn2.microsoft.com/en-us/library/br208968) | Occurs when a pointer enters the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerExited](http://msdn2.microsoft.com/en-us/library/br208969) | Occurs when a pointer leaves the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerMoved](http://msdn2.microsoft.com/en-us/library/br208970) | Occurs when a pointer moves while the pointer remains within the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerPressed](http://msdn2.microsoft.com/en-us/library/br208971) | Occurs when the pointer device initiates a Press action within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerReleased](http://msdn2.microsoft.com/en-us/library/br208972) | Occurs when the pointer device that previously initiated a Press action is released, while within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerWheelChanged](http://msdn2.microsoft.com/en-us/library/br208973) | Occurs when the delta value of a pointer wheel changes. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [RightTapped](http://msdn2.microsoft.com/en-us/library/br208984) | Occurs when a right-tap input stimulus happens while the pointer is over the element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [SizeChanged](http://msdn2.microsoft.com/en-us/library/br208742) | Occurs when either the ActualHeight or the ActualWidth property changes value on a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Tapped](http://msdn2.microsoft.com/en-us/library/br208985) | Occurs when an otherwise unhandled Tap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Unloaded](http://msdn2.microsoft.com/en-us/library/br208748) | Occurs when this object is no longer connected to the main object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[AppStore Namespace](#_B8E99A6B_Topic)

# SearchPage Constructor

Public Constructor for SearchPage

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public SearchPage() |

|  |
| --- |
| VB |
| Public Sub New |

|  |
| --- |
| C++ |
| public: SearchPage() |

|  |
| --- |
| F# |
| new : unit -> SearchPage |

## See Also

[SearchPage Class](#_FDCE224A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SearchPage.SearchPage Fields

## Fields

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private field | [\_contentLoaded](#_7F4BA7A4_Topic) |  |
| Private field | [appHolding](#_F6CFAF36_Topic) |  |
| Private field | [btnMyApps](#_4E599441_Topic) |  |
| Private field | [ContentRoot](#_8C7675CC_Topic) |  |
| Private field | [defaultViewModel](#_B83385E4_Topic) |  |
| Private field | [GridFeaturedApps](#_FDC8DCA0_Topic) |  |
| Private field | [LayoutRoot](#_A7F8A0AA_Topic) |  |
| Private field | [navigationHelper](#_CFC087DB_Topic) |  |
| Private field | [Search](#_76D32AF5_Topic) |  |
| Private field | [selectionGridApps](#_751751E9_Topic) |  |

## See Also

[SearchPage Class](#_FDCE224A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SearchPage.\_contentLoaded Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private bool \_contentLoaded |

|  |
| --- |
| VB |
| Private \_contentLoaded As Boolean |

|  |
| --- |
| C++ |
| private: bool \_contentLoaded |

|  |
| --- |
| F# |
| val mutable private \_contentLoaded: bool |

#### Field Value

Type: [Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50)

## See Also

[SearchPage Class](#_FDCE224A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SearchPage.appHolding Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Apps appHolding |

|  |
| --- |
| VB |
| Private appHolding As Apps |

|  |
| --- |
| C++ |
| private: Apps^ appHolding |

|  |
| --- |
| F# |
| val mutable private appHolding: Apps |

#### Field Value

Type: **Apps**

## See Also

[SearchPage Class](#_FDCE224A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SearchPage.btnMyApps Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private AppBarButton btnMyApps |

|  |
| --- |
| VB |
| Private btnMyApps As AppBarButton |

|  |
| --- |
| C++ |
| private: AppBarButton^ btnMyApps |

|  |
| --- |
| F# |
| val mutable private btnMyApps: AppBarButton |

#### Field Value

Type: [AppBarButton](http://msdn2.microsoft.com/en-us/library/dn279244)

## See Also

[SearchPage Class](#_FDCE224A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SearchPage.ContentRoot Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Grid ContentRoot |

|  |
| --- |
| VB |
| Private ContentRoot As Grid |

|  |
| --- |
| C++ |
| private: Grid^ ContentRoot |

|  |
| --- |
| F# |
| val mutable private ContentRoot: Grid |

#### Field Value

Type: [Grid](http://msdn2.microsoft.com/en-us/library/br242704)

## See Also

[SearchPage Class](#_FDCE224A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SearchPage.defaultViewModel Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private ObservableDictionary defaultViewModel |

|  |
| --- |
| VB |
| Private defaultViewModel As ObservableDictionary |

|  |
| --- |
| C++ |
| private: ObservableDictionary^ defaultViewModel |

|  |
| --- |
| F# |
| val mutable private defaultViewModel: ObservableDictionary |

#### Field Value

Type: [ObservableDictionary](#_EDF71A54_Topic)

## See Also

[SearchPage Class](#_FDCE224A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SearchPage.GridFeaturedApps Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private GridView GridFeaturedApps |

|  |
| --- |
| VB |
| Private GridFeaturedApps As GridView |

|  |
| --- |
| C++ |
| private: GridView^ GridFeaturedApps |

|  |
| --- |
| F# |
| val mutable private GridFeaturedApps: GridView |

#### Field Value

Type: [GridView](http://msdn2.microsoft.com/en-us/library/br242705)

## See Also

[SearchPage Class](#_FDCE224A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SearchPage.LayoutRoot Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Grid LayoutRoot |

|  |
| --- |
| VB |
| Private LayoutRoot As Grid |

|  |
| --- |
| C++ |
| private: Grid^ LayoutRoot |

|  |
| --- |
| F# |
| val mutable private LayoutRoot: Grid |

#### Field Value

Type: [Grid](http://msdn2.microsoft.com/en-us/library/br242704)

## See Also

[SearchPage Class](#_FDCE224A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SearchPage.navigationHelper Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private NavigationHelper navigationHelper |

|  |
| --- |
| VB |
| Private navigationHelper As NavigationHelper |

|  |
| --- |
| C++ |
| private: NavigationHelper^ navigationHelper |

|  |
| --- |
| F# |
| val mutable private navigationHelper: NavigationHelper |

#### Field Value

Type: [NavigationHelper](#_B00B34E0_Topic)

## See Also

[SearchPage Class](#_FDCE224A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SearchPage.Search Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private TextBox Search |

|  |
| --- |
| VB |
| Private Search As TextBox |

|  |
| --- |
| C++ |
| private: TextBox^ Search |

|  |
| --- |
| F# |
| val mutable private Search: TextBox |

#### Field Value

Type: [TextBox](http://msdn2.microsoft.com/en-us/library/br209683)

## See Also

[SearchPage Class](#_FDCE224A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SearchPage.selectionGridApps Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private bool selectionGridApps |

|  |
| --- |
| VB |
| Private selectionGridApps As Boolean |

|  |
| --- |
| C++ |
| private: bool selectionGridApps |

|  |
| --- |
| F# |
| val mutable private selectionGridApps: bool |

#### Field Value

Type: [Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50)

## See Also

[SearchPage Class](#_FDCE224A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SearchPage.SearchPage Methods

The [SearchPage](#_FDCE224A_Topic) type exposes the following members.

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private method | [About\_Click](#_D56576CB_Topic) | Executed when the About Button is tapped from the Application bar. |
| Public method | [AddHandler](http://msdn2.microsoft.com/en-us/library/hh702399) | Adds a routed event handler for a specified routed event, adding the handler to the handler collection on the current element. Specify handledEventsToo as true to have the provided handler be invoked even if the event is handled elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ApplyTemplate](http://msdn2.microsoft.com/en-us/library/br209394) | Loads the relevant control template so that its parts can be referenced. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [Arrange](http://msdn2.microsoft.com/en-us/library/br208914) | Positions child objects and determines a size for a UIElement. Parent objects that implement custom layout for their child elements should call this method from their layout override implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CancelDirectManipulations](http://msdn2.microsoft.com/en-us/library/dn298730) | Cancels ongoing direct manipulation processing (system-defined panning/zooming) on any ScrollViewer parent that contains the current UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CapturePointer](http://msdn2.microsoft.com/en-us/library/br208918) | Sets pointer capture to a UIElement. Once captured, only the element that has capture will fire pointer-related events. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [Categories\_Click](#_9DA780DE_Topic) | Executed when the Categories Button is tapped from the Application bar. |
| Public method | [ClearValue](http://msdn2.microsoft.com/en-us/library/br242357) | Clears the local value of a dependency property. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [Connect](#_9A1F72B4_Topic) |  |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Private method | [Feedback\_Click](#_D1D58204_Topic) | Executed when the Feedback Button is tapped from the Application bar. |
| Public method | [FindName](http://msdn2.microsoft.com/en-us/library/br208715) | Retrieves an object that has the specified identifier name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [Focus](http://msdn2.microsoft.com/en-us/library/hh702161) | Attempts to set the focus on the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [GetAnimationBaseValue](http://msdn2.microsoft.com/en-us/library/br242358) | Returns any base value established for a dependency property, which would apply in cases where an animation is not active. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [GetBindingExpression](http://msdn2.microsoft.com/en-us/library/dn279352) | Returns the BindingExpression that represents the binding on the specified property. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetValue](http://msdn2.microsoft.com/en-us/library/br242359) | Returns the current effective value of a dependency property from a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Private method | [GridFeaturedApps\_ContentChanging](#_32E1E850_Topic) | Deals with populating apps in the Serach result section. |
| Private method | [GridFeaturedApps\_SelectionChanged](#_F56A7E1A_Topic) | Executed when the user selects/taps on an app. The app navigates to the Details page of the app. |
| Private method | [Home\_Click](#_71202438_Topic) | Executed when the Home Button is tapped from the Application bar. |
| Public method | [InitializeComponent](#_C0E232BE_Topic) |  |
| Private method | [InstallButton\_Click](#_62C5DAB1_Topic) | Executed when the Install Button is tapped when an app is long tapped. |
| Public method | [InvalidateArrange](http://msdn2.microsoft.com/en-us/library/br208929) | Invalidates the arrange state (layout) for a UIElement. After the invalidation, the UIElement will have its layout updated, which will occur asynchronously. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [InvalidateMeasure](http://msdn2.microsoft.com/en-us/library/br208930) | Invalidates the measurement state (layout) for a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [Measure](http://msdn2.microsoft.com/en-us/library/br208952) | Updates the DesiredSize of a UIElement. Typically, objects that implement custom layout for their layout children call this method from their own MeasureOverride implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [MyApps\_Click](#_E35CDB68_Topic) | Executed when the My-Apps Button is tapped from the Application bar. |
| Private method | [NavigationHelper\_LoadState](#_2556C24C_Topic) | Populates the page with content passed during navigation. Any saved state is also provided when recreating a page from a prior session. |
| Private method | [NavigationHelper\_SaveState](#_DB7EE754_Topic) | Preserves state associated with this page in case the application is suspended or the page is discarded from the navigation cache. Values must conform to the serialization requirements of **SessionState**. |
| Public method | [ReadLocalValue](http://msdn2.microsoft.com/en-us/library/br242360) | Returns the local value of a dependency property, if a local value is set. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ReleasePointerCapture](http://msdn2.microsoft.com/en-us/library/br208977) | Releases pointer captures for capture of one specific pointer by this UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ReleasePointerCaptures](http://msdn2.microsoft.com/en-us/library/br208978) | Releases all pointer captures held by this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [RemoveHandler](http://msdn2.microsoft.com/en-us/library/hh702445) | Removes the specified routed event handler from this UIElement. Typically the handler in question was added by AddHandler. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [Search\_TextChanged](#_6E632102_Topic) | Executed when the content in the Search Bar is changed. |
| Public method | [SetBinding](http://msdn2.microsoft.com/en-us/library/br244257) | Attaches a binding to a FrameworkElement, using the provided binding object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Private method | [Settings\_Click](#_5BFA4248_Topic) | Executed when the Settings Button is tapped from the Application bar. |
| Public method | [SetValue](http://msdn2.microsoft.com/en-us/library/br242361) | Sets the local value of a dependency property on a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Private method | [ShareButton\_Click](#_94F7E26E_Topic) | Executed when the Share button is tapped from the Application bar. |
| Private method | [ShowImage](#_754DA977_Topic) | Deals with populating images(app icons) in the apps of the Search Results. |
| Private method | [StackPanel\_Holding](#_32FEAEB2_Topic) | Executed when the app is tapped for a long time triggering the holding event. |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [TransformToVisual](http://msdn2.microsoft.com/en-us/library/br208986) | Returns a transform object that can be used to transform coordinates from the UIElement to the specified object. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [UpdateLayout](http://msdn2.microsoft.com/en-us/library/br208989) | Ensures that all positions of child objects of a UIElement are properly updated for layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |

## See Also

[SearchPage Class](#_FDCE224A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SearchPage.About\_Click Method

Executed when the About Button is tapped from the Application bar.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void About\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub About\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void About\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member About\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[SearchPage Class](#_FDCE224A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SearchPage.Categories\_Click Method

Executed when the Categories Button is tapped from the Application bar.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Categories\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Categories\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Categories\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Categories\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[SearchPage Class](#_FDCE224A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SearchPage.Connect Method

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void Connect(  int connectionId,  Object target ) |

|  |
| --- |
| VB |
| Public Sub Connect (   connectionId As Integer,  target As Object ) |

|  |
| --- |
| C++ |
| public: virtual void Connect(  int connectionId,   Object^ target ) sealed |

|  |
| --- |
| F# |
| abstract Connect :   connectionId : int \*   target : Object -> unit  override Connect :   connectionId : int \*   target : Object -> unit |

#### Parameters

connectionId

Type: [System.Int32](http://msdn2.microsoft.com/en-us/library/td2s409d)

target

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

#### Implements

[IComponentConnector.Connect(Int32, Object)](http://msdn2.microsoft.com/en-us/library/br228014)

## See Also

[SearchPage Class](#_FDCE224A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SearchPage.Feedback\_Click Method

Executed when the Feedback Button is tapped from the Application bar.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Feedback\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Feedback\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Feedback\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Feedback\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[SearchPage Class](#_FDCE224A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SearchPage.GridFeaturedApps\_ContentChanging Method

Deals with populating apps in the Serach result section.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void GridFeaturedApps\_ContentChanging(  ListViewBase sender,  ContainerContentChangingEventArgs args ) |

|  |
| --- |
| VB |
| Private Sub GridFeaturedApps\_ContentChanging (   sender As ListViewBase,  args As ContainerContentChangingEventArgs ) |

|  |
| --- |
| C++ |
| private: void GridFeaturedApps\_ContentChanging(  ListViewBase^ sender,   ContainerContentChangingEventArgs^ args ) |

|  |
| --- |
| F# |
| private member GridFeaturedApps\_ContentChanging :   sender : ListViewBase \*   args : ContainerContentChangingEventArgs -> unit |

#### Parameters

sender

Type: [Windows.UI.Xaml.Controls.ListViewBase](http://msdn2.microsoft.com/en-us/library/br242879)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

args

Type: [Windows.UI.Xaml.Controls.ContainerContentChangingEventArgs](http://msdn2.microsoft.com/en-us/library/dn279437)

EventArgs args is a parameter called e that contains the event data, see the ContainerContentChangingEventArgs MSDN page for more information.

## See Also

[SearchPage Class](#_FDCE224A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SearchPage.GridFeaturedApps\_SelectionChanged Method

Executed when the user selects/taps on an app. The app navigates to the Details page of the app.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void GridFeaturedApps\_SelectionChanged(  Object sender,  SelectionChangedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub GridFeaturedApps\_SelectionChanged (   sender As Object,  e As SelectionChangedEventArgs ) |

|  |
| --- |
| C++ |
| private: void GridFeaturedApps\_SelectionChanged(  Object^ sender,   SelectionChangedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member GridFeaturedApps\_SelectionChanged :   sender : Object \*   e : SelectionChangedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.Controls.SelectionChangedEventArgs](http://msdn2.microsoft.com/en-us/library/br209608)

SelectionChangedEventArgs e an instance of SelectionChangedEventArgs including, in many cases, an object which inherits from SelectionChangedEventArgs. Contains additional information about the event, and sometimes provides ability for code handling the event to alter the event somehow.

## See Also

[SearchPage Class](#_FDCE224A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SearchPage.Home\_Click Method

Executed when the Home Button is tapped from the Application bar.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Home\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Home\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Home\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Home\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs args is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[SearchPage Class](#_FDCE224A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SearchPage.InitializeComponent Method

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void InitializeComponent() |

|  |
| --- |
| VB |
| Public Sub InitializeComponent |

|  |
| --- |
| C++ |
| public: void InitializeComponent() |

|  |
| --- |
| F# |
| member InitializeComponent : unit -> unit |

## See Also

[SearchPage Class](#_FDCE224A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SearchPage.InstallButton\_Click Method

Executed when the Install Button is tapped when an app is long tapped.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void InstallButton\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub InstallButton\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void InstallButton\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member InstallButton\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[SearchPage Class](#_FDCE224A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SearchPage.MyApps\_Click Method

Executed when the My-Apps Button is tapped from the Application bar.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void MyApps\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub MyApps\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void MyApps\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member MyApps\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[SearchPage Class](#_FDCE224A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SearchPage.NavigationHelper\_LoadState Method

Populates the page with content passed during navigation. Any saved state is also provided when recreating a page from a prior session.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void NavigationHelper\_LoadState(  Object sender,  LoadStateEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub NavigationHelper\_LoadState (   sender As Object,  e As LoadStateEventArgs ) |

|  |
| --- |
| C++ |
| private: void NavigationHelper\_LoadState(  Object^ sender,   LoadStateEventArgs^ e ) |

|  |
| --- |
| F# |
| private member NavigationHelper\_LoadState :   sender : Object \*   e : LoadStateEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

The source of the event; typically [NavigationHelper](#_E92187C8_Topic)

e

Type: [AppStore.Common.LoadStateEventArgs](#_CBA478C8_Topic)

Event data that provides both the navigation parameter passed to **Navigate(Type, Object)** when this page was initially requested and a dictionary of state preserved by this page during an earlier session. The state will be null the first time a page is visited.

## See Also

[SearchPage Class](#_FDCE224A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SearchPage.NavigationHelper\_SaveState Method

Preserves state associated with this page in case the application is suspended or the page is discarded from the navigation cache. Values must conform to the serialization requirements of **SessionState**.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void NavigationHelper\_SaveState(  Object sender,  SaveStateEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub NavigationHelper\_SaveState (   sender As Object,  e As SaveStateEventArgs ) |

|  |
| --- |
| C++ |
| private: void NavigationHelper\_SaveState(  Object^ sender,   SaveStateEventArgs^ e ) |

|  |
| --- |
| F# |
| private member NavigationHelper\_SaveState :   sender : Object \*   e : SaveStateEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

The source of the event; typically [NavigationHelper](#_E92187C8_Topic)

e

Type: [AppStore.Common.SaveStateEventArgs](#_DB3371_Topic)

Event data that provides an empty dictionary to be populated with serializable state.

## See Also

[SearchPage Class](#_FDCE224A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SearchPage.Search\_TextChanged Method

Executed when the content in the Search Bar is changed.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Search\_TextChanged(  Object sender,  TextChangedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Search\_TextChanged (   sender As Object,  e As TextChangedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Search\_TextChanged(  Object^ sender,   TextChangedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Search\_TextChanged :   sender : Object \*   e : TextChangedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.Controls.TextChangedEventArgs](http://msdn2.microsoft.com/en-us/library/br209710)

TextChangedEventArgs e is a parameter called e that contains the event data, see the TextChangedEventArgs MSDN page for more information.

## See Also

[SearchPage Class](#_FDCE224A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SearchPage.Settings\_Click Method

Executed when the Settings Button is tapped from the Application bar.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Settings\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Settings\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Settings\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Settings\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[SearchPage Class](#_FDCE224A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SearchPage.ShareButton\_Click Method

Executed when the Share button is tapped from the Application bar.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void ShareButton\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub ShareButton\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void ShareButton\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member ShareButton\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[SearchPage Class](#_FDCE224A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SearchPage.ShowImage Method

Deals with populating images(app icons) in the apps of the Search Results.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void ShowImage(  ListViewBase sender,  ContainerContentChangingEventArgs args ) |

|  |
| --- |
| VB |
| Private Sub ShowImage (   sender As ListViewBase,  args As ContainerContentChangingEventArgs ) |

|  |
| --- |
| C++ |
| private: void ShowImage(  ListViewBase^ sender,   ContainerContentChangingEventArgs^ args ) |

|  |
| --- |
| F# |
| private member ShowImage :   sender : ListViewBase \*   args : ContainerContentChangingEventArgs -> unit |

#### Parameters

sender

Type: [Windows.UI.Xaml.Controls.ListViewBase](http://msdn2.microsoft.com/en-us/library/br242879)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

args

Type: [Windows.UI.Xaml.Controls.ContainerContentChangingEventArgs](http://msdn2.microsoft.com/en-us/library/dn279437)

ContainerContentChangingEventArgs args is a parameter called e that contains the event data, see the ContainerContentChangingEventArgs MSDN page for more information.

## See Also

[SearchPage Class](#_FDCE224A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SearchPage.StackPanel\_Holding Method

Executed when the app is tapped for a long time triggering the holding event.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void StackPanel\_Holding(  Object sender,  HoldingRoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub StackPanel\_Holding (   sender As Object,  e As HoldingRoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void StackPanel\_Holding(  Object^ sender,   HoldingRoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member StackPanel\_Holding :   sender : Object \*   e : HoldingRoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.Input.HoldingRoutedEventArgs](http://msdn2.microsoft.com/en-us/library/hh702006)

HoldingRoutedEventArgs e is a parameter called e that contains the event data, see the HoldingRoutedEventArgs MSDN page for more information.

## See Also

[SearchPage Class](#_FDCE224A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SearchPage.SearchPage Properties

The [SearchPage](#_FDCE224A_Topic) type exposes the following members.

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [ActualHeight](http://msdn2.microsoft.com/en-us/library/br208707) | Gets the rendered height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ActualWidth](http://msdn2.microsoft.com/en-us/library/br208709) | Gets the rendered width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [AllowDrop](http://msdn2.microsoft.com/en-us/library/br208912) | Gets or sets a value that determines whether this UIElement can be a drop target for purposes of drag-and-drop operations. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Background](http://msdn2.microsoft.com/en-us/library/br209395) | Gets or sets a brush that provides the background of the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BaseUri](http://msdn2.microsoft.com/en-us/library/br208712) | Gets a Uniform Resource Identifier (URI) that represents the base Uniform Resource Identifier (URI) for an XAML-constructed object at XAML load time. This property is useful for Uniform Resource Identifier (URI) resolution at run time. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [BorderBrush](http://msdn2.microsoft.com/en-us/library/br209397) | Gets or sets a brush that describes the border background of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BorderThickness](http://msdn2.microsoft.com/en-us/library/br209399) | Gets or sets the border thickness of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BottomAppBar](http://msdn2.microsoft.com/en-us/library/hh702573) | Gets a reference to an AppBar displayed at the bottom of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [CacheMode](http://msdn2.microsoft.com/en-us/library/br208915) | Gets or sets a value that indicates that rendered content should be cached as a composited bitmap when possible. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CharacterSpacing](http://msdn2.microsoft.com/en-us/library/br209401) | Gets or sets the uniform spacing between characters, in units of 1/1000 of an em. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Clip](http://msdn2.microsoft.com/en-us/library/br208919) | Gets or sets the RectangleGeometry used to define the outline of the contents of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CompositeMode](http://msdn2.microsoft.com/en-us/library/dn298732) | Gets or sets a property that declares alternate composition and blending modes for the element in its parent layout and window. This is relevant for elements that are involved in a mixed XAML / Microsoft DirectX UI. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Content](http://msdn2.microsoft.com/en-us/library/br227648) | Gets or sets the content that is contained within a user control. (Inherited from [UserControl](http://msdn2.microsoft.com/en-us/library/br227647).) |
| Public property | [DataContext](http://msdn2.microsoft.com/en-us/library/br208713) | Gets or sets the data context for a FrameworkElement when it participates in data binding. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [DefaultViewModel](#_B6A5652A_Topic) | Gets the view model for this [Page](http://msdn2.microsoft.com/en-us/library/br227503). This can be changed to a strongly typed view model. |
| Public property | [DesiredSize](http://msdn2.microsoft.com/en-us/library/br208921) | Gets the size that this UIElement computed during the measure pass of the layout process. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Dispatcher](http://msdn2.microsoft.com/en-us/library/br230616) | Gets the CoreDispatcher that this object is associated with. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public property | [FlowDirection](http://msdn2.microsoft.com/en-us/library/br208716) | Gets or sets the direction in which text and other UI elements flow within any parent element that controls their layout. This property can be set to either LeftToRight or RightToLeft. Setting FlowDirection to RightToLeft on any element sets the alignment to the right, the reading order to right-to-left and the layout of the control to flow from right to left. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [FocusState](http://msdn2.microsoft.com/en-us/library/hh702163) | Gets a value that specifies whether this control has focus, and the mode by which focus was obtained. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontFamily](http://msdn2.microsoft.com/en-us/library/br209404) | Gets or sets the font used to display text in the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontSize](http://msdn2.microsoft.com/en-us/library/br209406) | Gets or sets the size of the text in this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStretch](http://msdn2.microsoft.com/en-us/library/br209408) | Gets or sets the degree to which a font is condensed or expanded on the screen. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStyle](http://msdn2.microsoft.com/en-us/library/br209410) | Gets or sets the style in which the text is rendered. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontWeight](http://msdn2.microsoft.com/en-us/library/br209412) | Gets or sets the thickness of the specified font. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Foreground](http://msdn2.microsoft.com/en-us/library/br209414) | Gets or sets a brush that describes the foreground color. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Frame](http://msdn2.microsoft.com/en-us/library/br227504) | Gets the controlling Frame for the Page content. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Height](http://msdn2.microsoft.com/en-us/library/br208718) | Gets or sets the suggested height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalAlignment](http://msdn2.microsoft.com/en-us/library/br208720) | Gets or sets the horizontal alignment characteristics that are applied to a FrameworkElement when it is composed in a layout parent, such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209417) | Gets or sets the horizontal alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsDoubleTapEnabled](http://msdn2.microsoft.com/en-us/library/br208931) | Gets or sets a value that determines whether the DoubleTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsEnabled](http://msdn2.microsoft.com/en-us/library/br209419) | Gets or sets a value indicating whether the user can interact with the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsHitTestVisible](http://msdn2.microsoft.com/en-us/library/br208933) | Gets or sets whether the contained area of this UIElement can return true values for hit testing. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsHoldingEnabled](http://msdn2.microsoft.com/en-us/library/br208935) | Gets or sets a value that determines whether the Holding event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsRightTapEnabled](http://msdn2.microsoft.com/en-us/library/br208937) | Gets or sets a value that determines whether the RightTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTabStop](http://msdn2.microsoft.com/en-us/library/br209422) | Gets or sets a value that indicates whether a control is included in tab navigation. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsTapEnabled](http://msdn2.microsoft.com/en-us/library/br208939) | Gets or sets a value that determines whether the Tapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTextScaleFactorEnabled](http://msdn2.microsoft.com/en-us/library/dn624997) | Gets or sets whether automatic text enlargement, to reflect the system text size setting, is enabled. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Language](http://msdn2.microsoft.com/en-us/library/hh702066) | Gets or sets localization/globalization language information that applies to a FrameworkElement, and also to all child elements of the current FrameworkElement in the object representation and in UI. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ManipulationMode](http://msdn2.microsoft.com/en-us/library/br208948) | Gets or sets the ManipulationModes value used for UIElement behavior and interaction with gestures. Setting this value enables handling the manipulation events from this element in app code. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Margin](http://msdn2.microsoft.com/en-us/library/br208724) | Gets or sets the outer margin of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxHeight](http://msdn2.microsoft.com/en-us/library/br208726) | Gets or sets the maximum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxWidth](http://msdn2.microsoft.com/en-us/library/br208728) | Gets or sets the maximum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinHeight](http://msdn2.microsoft.com/en-us/library/br208731) | Gets or sets the minimum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinWidth](http://msdn2.microsoft.com/en-us/library/br208733) | Gets or sets the minimum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Name](http://msdn2.microsoft.com/en-us/library/br208735) | Gets or sets the identifying name of the object. When a XAML processor creates the object tree from XAML markup, run-time code can refer to the XAML-declared object by this name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [NavigationCacheMode](http://msdn2.microsoft.com/en-us/library/br227506) | Gets or sets the navigation mode that indicates whether this Page is cached, and the period of time that the cache entry should persist. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [NavigationHelper](#_E92187C8_Topic) | Gets the [NavigationHelper](#_E92187C8_Topic) associated with this [Page](http://msdn2.microsoft.com/en-us/library/br227503). |
| Public property | [Opacity](http://msdn2.microsoft.com/en-us/library/br208962) | Gets or sets the degree of the object's opacity. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Padding](http://msdn2.microsoft.com/en-us/library/br209459) | Gets or sets the padding inside a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Parent](http://msdn2.microsoft.com/en-us/library/br208739) | Gets the parent object of this FrameworkElement in the object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [PointerCaptures](http://msdn2.microsoft.com/en-us/library/br208966) | Gets the set of all captured pointers, represented as Pointer values. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Projection](http://msdn2.microsoft.com/en-us/library/br208974) | Gets or sets the perspective projection (3-D effect) to apply when rendering this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderSize](http://msdn2.microsoft.com/en-us/library/br208979) | Gets the final render size of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransform](http://msdn2.microsoft.com/en-us/library/br208980) | Gets or sets transform information that affects the rendering position of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransformOrigin](http://msdn2.microsoft.com/en-us/library/br208981) | Gets or sets the origin point of any possible render transform declared by RenderTransform, relative to the bounds of the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RequestedTheme](http://msdn2.microsoft.com/en-us/library/dn298515) | Gets or sets the UI theme that is used by the UIElement (and its child elements) for resource determination. The UI theme you specify with RequestedTheme can override the app-level RequestedTheme. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Resources](http://msdn2.microsoft.com/en-us/library/br208740) | Gets the locally defined resource dictionary. In XAML, you can establish resource items as child object elements of a frameworkElement.Resources property element, through XAML implicit collection syntax. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Style](http://msdn2.microsoft.com/en-us/library/br208743) | Gets or sets an instance Style that is applied for this object during layout and rendering. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [TabIndex](http://msdn2.microsoft.com/en-us/library/br209461) | Gets or sets a value that determines the order in which elements receive focus when the user navigates through controls by pressing the Tab key. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TabNavigation](http://msdn2.microsoft.com/en-us/library/br209463) | Gets or sets a value that modifies how tabbing and TabIndex work for this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Tag](http://msdn2.microsoft.com/en-us/library/br208745) | Gets or sets an arbitrary object value that can be used to store custom information about this object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Template](http://msdn2.microsoft.com/en-us/library/br209465) | Gets or sets a control template. The control template defines the visual appearance of a control in UI, and is defined in XAML markup. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TopAppBar](http://msdn2.microsoft.com/en-us/library/hh702575) | Gets a reference to an AppBar displayed at the top of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Transitions](http://msdn2.microsoft.com/en-us/library/br208987) | Gets or sets the collection of Transition style elements that apply to a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Triggers](http://msdn2.microsoft.com/en-us/library/br208747) | Gets the collection of triggers for animations that are defined for a FrameworkElement. Not commonly used. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [UseLayoutRounding](http://msdn2.microsoft.com/en-us/library/br208990) | Gets or sets a value that determines whether rendering for the object and its visual subtree should use rounding behavior that aligns rendering to whole pixels. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [VerticalAlignment](http://msdn2.microsoft.com/en-us/library/br208749) | Gets or sets the vertical alignment characteristics that are applied to a FrameworkElement when it is composed in a parent object such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [VerticalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209467) | Gets or sets the vertical alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Visibility](http://msdn2.microsoft.com/en-us/library/br208992) | Gets or sets the visibility of a UIElement. A UIElement that is not visible is not rendered and does not communicate its desired size to layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Width](http://msdn2.microsoft.com/en-us/library/br208751) | Gets or sets the width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[SearchPage Class](#_FDCE224A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SearchPage.DefaultViewModel Property

Gets the view model for this [Page](http://msdn2.microsoft.com/en-us/library/br227503). This can be changed to a strongly typed view model.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public ObservableDictionary DefaultViewModel { get; } |

|  |
| --- |
| VB |
| Public ReadOnly Property DefaultViewModel As ObservableDictionary  Get |

|  |
| --- |
| C++ |
| public: property ObservableDictionary^ DefaultViewModel {  ObservableDictionary^ get (); } |

|  |
| --- |
| F# |
| member DefaultViewModel : ObservableDictionary with get |

#### Property Value

Type: [ObservableDictionary](#_EDF71A54_Topic)

## See Also

[SearchPage Class](#_FDCE224A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SearchPage.NavigationHelper Property

Gets the **NavigationHelper** associated with this [Page](http://msdn2.microsoft.com/en-us/library/br227503).

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public NavigationHelper NavigationHelper { get; } |

|  |
| --- |
| VB |
| Public ReadOnly Property NavigationHelper As NavigationHelper  Get |

|  |
| --- |
| C++ |
| public: property NavigationHelper^ NavigationHelper {  NavigationHelper^ get (); } |

|  |
| --- |
| F# |
| member NavigationHelper : NavigationHelper with get |

#### Property Value

Type: [NavigationHelper](#_B00B34E0_Topic)

## See Also

[SearchPage Class](#_FDCE224A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SearchPage.SearchPage Events

The [SearchPage](#_FDCE224A_Topic) type exposes the following members.

## Events

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public event | [DataContextChanged](http://msdn2.microsoft.com/en-us/library/dn279349) | Occurs when the value of the FrameworkElement.DataContext property changes. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [DoubleTapped](http://msdn2.microsoft.com/en-us/library/br208922) | Occurs when an otherwise unhandled DoubleTap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragEnter](http://msdn2.microsoft.com/en-us/library/br208923) | Occurs when the input system reports an underlying drag event with this element as the target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragLeave](http://msdn2.microsoft.com/en-us/library/br208924) | Occurs when the input system reports an underlying drag event with this element as the origin. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragOver](http://msdn2.microsoft.com/en-us/library/br208925) | Occurs when the input system reports an underlying drag event with this element as the potential drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Drop](http://msdn2.microsoft.com/en-us/library/br208926) | Occurs when the input system reports an underlying drop event with this element as the drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [GotFocus](http://msdn2.microsoft.com/en-us/library/br208927) | Occurs when a UIElement receives focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Holding](http://msdn2.microsoft.com/en-us/library/br208928) | Occurs when an otherwise unhandled Hold interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [IsEnabledChanged](http://msdn2.microsoft.com/en-us/library/br209420) | Occurs when the IsEnabled property changes. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public event | [KeyDown](http://msdn2.microsoft.com/en-us/library/br208941) | Occurs when a keyboard key is pressed while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [KeyUp](http://msdn2.microsoft.com/en-us/library/br208942) | Occurs when a keyboard key is released while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [LayoutUpdated](http://msdn2.microsoft.com/en-us/library/br208722) | Occurs when the layout of the visual tree changes, due to layout-relevant properties changing value or some other action that refreshes the layout. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Loaded](http://msdn2.microsoft.com/en-us/library/br208723) | Occurs when a FrameworkElement has been constructed and added to the object tree, and is ready for interaction. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [LostFocus](http://msdn2.microsoft.com/en-us/library/br208943) | Occurs when a UIElement loses focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationCompleted](http://msdn2.microsoft.com/en-us/library/br208945) | Occurs when a manipulation on the UIElement is complete. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationDelta](http://msdn2.microsoft.com/en-us/library/br208946) | Occurs when the input device changes position during a manipulation. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationInertiaStarting](http://msdn2.microsoft.com/en-us/library/br208947) | Occurs when the input device loses contact with the UIElement object during a manipulation and inertia begins. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarted](http://msdn2.microsoft.com/en-us/library/br208950) | Occurs when an input device begins a manipulation on the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarting](http://msdn2.microsoft.com/en-us/library/br208951) | Occurs when the manipulation processor is first created. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCanceled](http://msdn2.microsoft.com/en-us/library/br208964) | Occurs when a pointer that made contact abnormally loses contact. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCaptureLost](http://msdn2.microsoft.com/en-us/library/br208965) | Occurs when pointer capture previously held by this element moves to another element or elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerEntered](http://msdn2.microsoft.com/en-us/library/br208968) | Occurs when a pointer enters the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerExited](http://msdn2.microsoft.com/en-us/library/br208969) | Occurs when a pointer leaves the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerMoved](http://msdn2.microsoft.com/en-us/library/br208970) | Occurs when a pointer moves while the pointer remains within the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerPressed](http://msdn2.microsoft.com/en-us/library/br208971) | Occurs when the pointer device initiates a Press action within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerReleased](http://msdn2.microsoft.com/en-us/library/br208972) | Occurs when the pointer device that previously initiated a Press action is released, while within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerWheelChanged](http://msdn2.microsoft.com/en-us/library/br208973) | Occurs when the delta value of a pointer wheel changes. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [RightTapped](http://msdn2.microsoft.com/en-us/library/br208984) | Occurs when a right-tap input stimulus happens while the pointer is over the element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [SizeChanged](http://msdn2.microsoft.com/en-us/library/br208742) | Occurs when either the ActualHeight or the ActualWidth property changes value on a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Tapped](http://msdn2.microsoft.com/en-us/library/br208985) | Occurs when an otherwise unhandled Tap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Unloaded](http://msdn2.microsoft.com/en-us/library/br208748) | Occurs when this object is no longer connected to the main object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[SearchPage Class](#_FDCE224A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SettingsDialog Class

This class deals with Settings Dialog and implements all the important user-defined settings required by the app.

## Inheritance Hierarchy

[System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)  
  [Windows.UI.Xaml.DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356)  
    [Windows.UI.Xaml.UIElement](http://msdn2.microsoft.com/en-us/library/br208911)  
      [Windows.UI.Xaml.FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706)  
        [Windows.UI.Xaml.Controls.Control](http://msdn2.microsoft.com/en-us/library/br209390)  
          [Windows.UI.Xaml.Controls.ContentControl](http://msdn2.microsoft.com/en-us/library/br209365)  
            [Windows.UI.Xaml.Controls.ContentDialog](http://msdn2.microsoft.com/en-us/library/dn633972)  
              AppStore.SettingsDialog

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public sealed class SettingsDialog : ContentDialog,   IComponentConnector |

|  |
| --- |
| VB |
| Public NotInheritable Class SettingsDialog  Inherits ContentDialog  Implements IComponentConnector |

|  |
| --- |
| C++ |
| public ref class SettingsDialog sealed : public ContentDialog,   IComponentConnector |

|  |
| --- |
| F# |
| [<SealedAttribute>] type SettingsDialog =   class  inherit ContentDialog  interface IComponentConnector  end |

The **SettingsDialog** type exposes the following members.

## Constructors

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [SettingsDialog](#_C7D913DA_Topic) | Public constructor for the SettingsDialog |

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [AddHandler](http://msdn2.microsoft.com/en-us/library/hh702399) | Adds a routed event handler for a specified routed event, adding the handler to the handler collection on the current element. Specify handledEventsToo as true to have the provided handler be invoked even if the event is handled elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ApplyTemplate](http://msdn2.microsoft.com/en-us/library/br209394) | Loads the relevant control template so that its parts can be referenced. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [Arrange](http://msdn2.microsoft.com/en-us/library/br208914) | Positions child objects and determines a size for a UIElement. Parent objects that implement custom layout for their child elements should call this method from their layout override implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CancelDirectManipulations](http://msdn2.microsoft.com/en-us/library/dn298730) | Cancels ongoing direct manipulation processing (system-defined panning/zooming) on any ScrollViewer parent that contains the current UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CapturePointer](http://msdn2.microsoft.com/en-us/library/br208918) | Sets pointer capture to a UIElement. Once captured, only the element that has capture will fire pointer-related events. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ClearValue](http://msdn2.microsoft.com/en-us/library/br242357) | Clears the local value of a dependency property. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [Connect](#_8C6BFAF5_Topic) |  |
| Private method | [ContentDialog\_PrimaryButtonClick](#_652B83D7_Topic) | Method which is executed when the user taps on the "apply" button in the SettingsDialog. |
| Private method | [ContentDialog\_SecondaryButtonClick](#_56B68DF_Topic) | Method which is executed when the user taps on the "cancel" button in the SettingsDialog |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [FindName](http://msdn2.microsoft.com/en-us/library/br208715) | Retrieves an object that has the specified identifier name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [Focus](http://msdn2.microsoft.com/en-us/library/hh702161) | Attempts to set the focus on the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [GetAnimationBaseValue](http://msdn2.microsoft.com/en-us/library/br242358) | Returns any base value established for a dependency property, which would apply in cases where an animation is not active. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [GetBindingExpression](http://msdn2.microsoft.com/en-us/library/dn279352) | Returns the BindingExpression that represents the binding on the specified property. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetValue](http://msdn2.microsoft.com/en-us/library/br242359) | Returns the current effective value of a dependency property from a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [Hide](http://msdn2.microsoft.com/en-us/library/dn634029) | Hides the dialog. (Inherited from [ContentDialog](http://msdn2.microsoft.com/en-us/library/dn633972).) |
| Public method | [InitializeComponent](#_C517B257_Topic) |  |
| Public method | [InvalidateArrange](http://msdn2.microsoft.com/en-us/library/br208929) | Invalidates the arrange state (layout) for a UIElement. After the invalidation, the UIElement will have its layout updated, which will occur asynchronously. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [InvalidateMeasure](http://msdn2.microsoft.com/en-us/library/br208930) | Invalidates the measurement state (layout) for a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [Measure](http://msdn2.microsoft.com/en-us/library/br208952) | Updates the DesiredSize of a UIElement. Typically, objects that implement custom layout for their layout children call this method from their own MeasureOverride implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ReadLocalValue](http://msdn2.microsoft.com/en-us/library/br242360) | Returns the local value of a dependency property, if a local value is set. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ReleasePointerCapture](http://msdn2.microsoft.com/en-us/library/br208977) | Releases pointer captures for capture of one specific pointer by this UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ReleasePointerCaptures](http://msdn2.microsoft.com/en-us/library/br208978) | Releases all pointer captures held by this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [RemoveHandler](http://msdn2.microsoft.com/en-us/library/hh702445) | Removes the specified routed event handler from this UIElement. Typically the handler in question was added by AddHandler. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [SetBinding](http://msdn2.microsoft.com/en-us/library/br244257) | Attaches a binding to a FrameworkElement, using the provided binding object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [SetValue](http://msdn2.microsoft.com/en-us/library/br242361) | Sets the local value of a dependency property on a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ShowAsync](http://msdn2.microsoft.com/en-us/library/dn624983) | Begins an asynchronous operation to show the dialog. (Inherited from [ContentDialog](http://msdn2.microsoft.com/en-us/library/dn633972).) |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [TransformToVisual](http://msdn2.microsoft.com/en-us/library/br208986) | Returns a transform object that can be used to transform coordinates from the UIElement to the specified object. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [UpdateLayout](http://msdn2.microsoft.com/en-us/library/br208989) | Ensures that all positions of child objects of a UIElement are properly updated for layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |

## Fields

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private field | [\_contentLoaded](#_89AAB7F_Topic) |  |
| Private field | [featured\_apps](#_E44AE304_Topic) |  |
| Private field | [featured\_categories](#_73BD0C50_Topic) |  |

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [ActualHeight](http://msdn2.microsoft.com/en-us/library/br208707) | Gets the rendered height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ActualWidth](http://msdn2.microsoft.com/en-us/library/br208709) | Gets the rendered width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [AllowDrop](http://msdn2.microsoft.com/en-us/library/br208912) | Gets or sets a value that determines whether this UIElement can be a drop target for purposes of drag-and-drop operations. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Background](http://msdn2.microsoft.com/en-us/library/br209395) | Gets or sets a brush that provides the background of the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BaseUri](http://msdn2.microsoft.com/en-us/library/br208712) | Gets a Uniform Resource Identifier (URI) that represents the base Uniform Resource Identifier (URI) for an XAML-constructed object at XAML load time. This property is useful for Uniform Resource Identifier (URI) resolution at run time. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [BorderBrush](http://msdn2.microsoft.com/en-us/library/br209397) | Gets or sets a brush that describes the border background of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BorderThickness](http://msdn2.microsoft.com/en-us/library/br209399) | Gets or sets the border thickness of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [CacheMode](http://msdn2.microsoft.com/en-us/library/br208915) | Gets or sets a value that indicates that rendered content should be cached as a composited bitmap when possible. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CharacterSpacing](http://msdn2.microsoft.com/en-us/library/br209401) | Gets or sets the uniform spacing between characters, in units of 1/1000 of an em. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Clip](http://msdn2.microsoft.com/en-us/library/br208919) | Gets or sets the RectangleGeometry used to define the outline of the contents of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CompositeMode](http://msdn2.microsoft.com/en-us/library/dn298732) | Gets or sets a property that declares alternate composition and blending modes for the element in its parent layout and window. This is relevant for elements that are involved in a mixed XAML / Microsoft DirectX UI. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Content](http://msdn2.microsoft.com/en-us/library/br209366) | Gets or sets the content of a ContentControl. (Inherited from [ContentControl](http://msdn2.microsoft.com/en-us/library/br209365).) |
| Public property | [ContentTemplate](http://msdn2.microsoft.com/en-us/library/br209369) | Gets or sets the data template that is used to display the content of the ContentControl. (Inherited from [ContentControl](http://msdn2.microsoft.com/en-us/library/br209365).) |
| Public property | [ContentTemplateRoot](http://msdn2.microsoft.com/en-us/library/dn298501) | Gets the root element of the date template specified by the ContentTemplate property. (Inherited from [ContentControl](http://msdn2.microsoft.com/en-us/library/br209365).) |
| Public property | [ContentTemplateSelector](http://msdn2.microsoft.com/en-us/library/br209371) | Gets or sets a selection object that changes the DataTemplate to apply for content, based on processing information about the content item or its container at run time. (Inherited from [ContentControl](http://msdn2.microsoft.com/en-us/library/br209365).) |
| Public property | [ContentTransitions](http://msdn2.microsoft.com/en-us/library/br209373) | Gets or sets the collection of Transition style elements that apply to the content of a ContentControl. (Inherited from [ContentControl](http://msdn2.microsoft.com/en-us/library/br209365).) |
| Public property | [DataContext](http://msdn2.microsoft.com/en-us/library/br208713) | Gets or sets the data context for a FrameworkElement when it participates in data binding. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [DesiredSize](http://msdn2.microsoft.com/en-us/library/br208921) | Gets the size that this UIElement computed during the measure pass of the layout process. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Dispatcher](http://msdn2.microsoft.com/en-us/library/br230616) | Gets the CoreDispatcher that this object is associated with. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public property | [FlowDirection](http://msdn2.microsoft.com/en-us/library/br208716) | Gets or sets the direction in which text and other UI elements flow within any parent element that controls their layout. This property can be set to either LeftToRight or RightToLeft. Setting FlowDirection to RightToLeft on any element sets the alignment to the right, the reading order to right-to-left and the layout of the control to flow from right to left. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [FocusState](http://msdn2.microsoft.com/en-us/library/hh702163) | Gets a value that specifies whether this control has focus, and the mode by which focus was obtained. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontFamily](http://msdn2.microsoft.com/en-us/library/br209404) | Gets or sets the font used to display text in the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontSize](http://msdn2.microsoft.com/en-us/library/br209406) | Gets or sets the size of the text in this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStretch](http://msdn2.microsoft.com/en-us/library/br209408) | Gets or sets the degree to which a font is condensed or expanded on the screen. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStyle](http://msdn2.microsoft.com/en-us/library/br209410) | Gets or sets the style in which the text is rendered. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontWeight](http://msdn2.microsoft.com/en-us/library/br209412) | Gets or sets the thickness of the specified font. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Foreground](http://msdn2.microsoft.com/en-us/library/br209414) | Gets or sets a brush that describes the foreground color. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FullSizeDesired](http://msdn2.microsoft.com/en-us/library/dn634023) | Determines whether a request is being made to display the dialog full screen, with buttons appearing in the app bar. (Inherited from [ContentDialog](http://msdn2.microsoft.com/en-us/library/dn633972).) |
| Public property | [Height](http://msdn2.microsoft.com/en-us/library/br208718) | Gets or sets the suggested height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalAlignment](http://msdn2.microsoft.com/en-us/library/br208720) | Gets or sets the horizontal alignment characteristics that are applied to a FrameworkElement when it is composed in a layout parent, such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209417) | Gets or sets the horizontal alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsDoubleTapEnabled](http://msdn2.microsoft.com/en-us/library/br208931) | Gets or sets a value that determines whether the DoubleTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsEnabled](http://msdn2.microsoft.com/en-us/library/br209419) | Gets or sets a value indicating whether the user can interact with the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsHitTestVisible](http://msdn2.microsoft.com/en-us/library/br208933) | Gets or sets whether the contained area of this UIElement can return true values for hit testing. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsHoldingEnabled](http://msdn2.microsoft.com/en-us/library/br208935) | Gets or sets a value that determines whether the Holding event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsPrimaryButtonEnabled](http://msdn2.microsoft.com/en-us/library/dn634031) | Gets or sets whether the dialog's primary button is enabled. (Inherited from [ContentDialog](http://msdn2.microsoft.com/en-us/library/dn633972).) |
| Public property | [IsRightTapEnabled](http://msdn2.microsoft.com/en-us/library/br208937) | Gets or sets a value that determines whether the RightTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsSecondaryButtonEnabled](http://msdn2.microsoft.com/en-us/library/dn634035) | Gets or sets whether the dialog's secondary button is enabled. (Inherited from [ContentDialog](http://msdn2.microsoft.com/en-us/library/dn633972).) |
| Public property | [IsTabStop](http://msdn2.microsoft.com/en-us/library/br209422) | Gets or sets a value that indicates whether a control is included in tab navigation. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsTapEnabled](http://msdn2.microsoft.com/en-us/library/br208939) | Gets or sets a value that determines whether the Tapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTextScaleFactorEnabled](http://msdn2.microsoft.com/en-us/library/dn624997) | Gets or sets whether automatic text enlargement, to reflect the system text size setting, is enabled. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Language](http://msdn2.microsoft.com/en-us/library/hh702066) | Gets or sets localization/globalization language information that applies to a FrameworkElement, and also to all child elements of the current FrameworkElement in the object representation and in UI. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ManipulationMode](http://msdn2.microsoft.com/en-us/library/br208948) | Gets or sets the ManipulationModes value used for UIElement behavior and interaction with gestures. Setting this value enables handling the manipulation events from this element in app code. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Margin](http://msdn2.microsoft.com/en-us/library/br208724) | Gets or sets the outer margin of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxHeight](http://msdn2.microsoft.com/en-us/library/br208726) | Gets or sets the maximum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxWidth](http://msdn2.microsoft.com/en-us/library/br208728) | Gets or sets the maximum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinHeight](http://msdn2.microsoft.com/en-us/library/br208731) | Gets or sets the minimum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinWidth](http://msdn2.microsoft.com/en-us/library/br208733) | Gets or sets the minimum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Name](http://msdn2.microsoft.com/en-us/library/br208735) | Gets or sets the identifying name of the object. When a XAML processor creates the object tree from XAML markup, run-time code can refer to the XAML-declared object by this name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Opacity](http://msdn2.microsoft.com/en-us/library/br208962) | Gets or sets the degree of the object's opacity. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Padding](http://msdn2.microsoft.com/en-us/library/br209459) | Gets or sets the padding inside a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Parent](http://msdn2.microsoft.com/en-us/library/br208739) | Gets the parent object of this FrameworkElement in the object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [PointerCaptures](http://msdn2.microsoft.com/en-us/library/br208966) | Gets the set of all captured pointers, represented as Pointer values. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [PrimaryButtonCommand](http://msdn2.microsoft.com/en-us/library/dn634047) | Gets or sets the command to invoke when the primary button is tapped. (Inherited from [ContentDialog](http://msdn2.microsoft.com/en-us/library/dn633972).) |
| Public property | [PrimaryButtonCommandParameter](http://msdn2.microsoft.com/en-us/library/dn634050) | Gets or sets the parameter to pass to the command for the primary button. (Inherited from [ContentDialog](http://msdn2.microsoft.com/en-us/library/dn633972).) |
| Public property | [PrimaryButtonText](http://msdn2.microsoft.com/en-us/library/dn634061) | Gets or sets the text to display on the primary button. (Inherited from [ContentDialog](http://msdn2.microsoft.com/en-us/library/dn633972).) |
| Public property | [Projection](http://msdn2.microsoft.com/en-us/library/br208974) | Gets or sets the perspective projection (3-D effect) to apply when rendering this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderSize](http://msdn2.microsoft.com/en-us/library/br208979) | Gets the final render size of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransform](http://msdn2.microsoft.com/en-us/library/br208980) | Gets or sets transform information that affects the rendering position of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransformOrigin](http://msdn2.microsoft.com/en-us/library/br208981) | Gets or sets the origin point of any possible render transform declared by RenderTransform, relative to the bounds of the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RequestedTheme](http://msdn2.microsoft.com/en-us/library/dn298515) | Gets or sets the UI theme that is used by the UIElement (and its child elements) for resource determination. The UI theme you specify with RequestedTheme can override the app-level RequestedTheme. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Resources](http://msdn2.microsoft.com/en-us/library/br208740) | Gets the locally defined resource dictionary. In XAML, you can establish resource items as child object elements of a frameworkElement.Resources property element, through XAML implicit collection syntax. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [SecondaryButtonCommand](http://msdn2.microsoft.com/en-us/library/dn634071) | Gets or sets the command to invoke when the secondary button is tapped. (Inherited from [ContentDialog](http://msdn2.microsoft.com/en-us/library/dn633972).) |
| Public property | [SecondaryButtonCommandParameter](http://msdn2.microsoft.com/en-us/library/dn624970) | Gets or sets the parameter to pass to the command for the secondary button. (Inherited from [ContentDialog](http://msdn2.microsoft.com/en-us/library/dn633972).) |
| Public property | [SecondaryButtonText](http://msdn2.microsoft.com/en-us/library/dn624976) | Gets or sets the text to be displayed on the secondary button. (Inherited from [ContentDialog](http://msdn2.microsoft.com/en-us/library/dn633972).) |
| Public property | [Style](http://msdn2.microsoft.com/en-us/library/br208743) | Gets or sets an instance Style that is applied for this object during layout and rendering. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [TabIndex](http://msdn2.microsoft.com/en-us/library/br209461) | Gets or sets a value that determines the order in which elements receive focus when the user navigates through controls by pressing the Tab key. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TabNavigation](http://msdn2.microsoft.com/en-us/library/br209463) | Gets or sets a value that modifies how tabbing and TabIndex work for this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Tag](http://msdn2.microsoft.com/en-us/library/br208745) | Gets or sets an arbitrary object value that can be used to store custom information about this object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Template](http://msdn2.microsoft.com/en-us/library/br209465) | Gets or sets a control template. The control template defines the visual appearance of a control in UI, and is defined in XAML markup. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Title](http://msdn2.microsoft.com/en-us/library/dn624984) | Gets or sets the title of the dialog. (Inherited from [ContentDialog](http://msdn2.microsoft.com/en-us/library/dn633972).) |
| Public property | [TitleTemplate](http://msdn2.microsoft.com/en-us/library/dn624986) | Gets or sets the title template. (Inherited from [ContentDialog](http://msdn2.microsoft.com/en-us/library/dn633972).) |
| Public property | [Transitions](http://msdn2.microsoft.com/en-us/library/br208987) | Gets or sets the collection of Transition style elements that apply to a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Triggers](http://msdn2.microsoft.com/en-us/library/br208747) | Gets the collection of triggers for animations that are defined for a FrameworkElement. Not commonly used. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [UseLayoutRounding](http://msdn2.microsoft.com/en-us/library/br208990) | Gets or sets a value that determines whether rendering for the object and its visual subtree should use rounding behavior that aligns rendering to whole pixels. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [VerticalAlignment](http://msdn2.microsoft.com/en-us/library/br208749) | Gets or sets the vertical alignment characteristics that are applied to a FrameworkElement when it is composed in a parent object such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [VerticalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209467) | Gets or sets the vertical alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Visibility](http://msdn2.microsoft.com/en-us/library/br208992) | Gets or sets the visibility of a UIElement. A UIElement that is not visible is not rendered and does not communicate its desired size to layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Width](http://msdn2.microsoft.com/en-us/library/br208751) | Gets or sets the width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## Events

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public event | [Closed](http://msdn2.microsoft.com/en-us/library/dn634012) | Occurs after the dialog is closed. (Inherited from [ContentDialog](http://msdn2.microsoft.com/en-us/library/dn633972).) |
| Public event | [Closing](http://msdn2.microsoft.com/en-us/library/dn634014) | Occurs after the dialog starts to close, but before it is closed and before the Closed event occurs. (Inherited from [ContentDialog](http://msdn2.microsoft.com/en-us/library/dn633972).) |
| Public event | [DataContextChanged](http://msdn2.microsoft.com/en-us/library/dn279349) | Occurs when the value of the FrameworkElement.DataContext property changes. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [DoubleTapped](http://msdn2.microsoft.com/en-us/library/br208922) | Occurs when an otherwise unhandled DoubleTap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragEnter](http://msdn2.microsoft.com/en-us/library/br208923) | Occurs when the input system reports an underlying drag event with this element as the target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragLeave](http://msdn2.microsoft.com/en-us/library/br208924) | Occurs when the input system reports an underlying drag event with this element as the origin. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragOver](http://msdn2.microsoft.com/en-us/library/br208925) | Occurs when the input system reports an underlying drag event with this element as the potential drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Drop](http://msdn2.microsoft.com/en-us/library/br208926) | Occurs when the input system reports an underlying drop event with this element as the drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [GotFocus](http://msdn2.microsoft.com/en-us/library/br208927) | Occurs when a UIElement receives focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Holding](http://msdn2.microsoft.com/en-us/library/br208928) | Occurs when an otherwise unhandled Hold interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [IsEnabledChanged](http://msdn2.microsoft.com/en-us/library/br209420) | Occurs when the IsEnabled property changes. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public event | [KeyDown](http://msdn2.microsoft.com/en-us/library/br208941) | Occurs when a keyboard key is pressed while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [KeyUp](http://msdn2.microsoft.com/en-us/library/br208942) | Occurs when a keyboard key is released while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [LayoutUpdated](http://msdn2.microsoft.com/en-us/library/br208722) | Occurs when the layout of the visual tree changes, due to layout-relevant properties changing value or some other action that refreshes the layout. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Loaded](http://msdn2.microsoft.com/en-us/library/br208723) | Occurs when a FrameworkElement has been constructed and added to the object tree, and is ready for interaction. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [LostFocus](http://msdn2.microsoft.com/en-us/library/br208943) | Occurs when a UIElement loses focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationCompleted](http://msdn2.microsoft.com/en-us/library/br208945) | Occurs when a manipulation on the UIElement is complete. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationDelta](http://msdn2.microsoft.com/en-us/library/br208946) | Occurs when the input device changes position during a manipulation. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationInertiaStarting](http://msdn2.microsoft.com/en-us/library/br208947) | Occurs when the input device loses contact with the UIElement object during a manipulation and inertia begins. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarted](http://msdn2.microsoft.com/en-us/library/br208950) | Occurs when an input device begins a manipulation on the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarting](http://msdn2.microsoft.com/en-us/library/br208951) | Occurs when the manipulation processor is first created. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Opened](http://msdn2.microsoft.com/en-us/library/dn634040) | Occurs after the dialog is opened. (Inherited from [ContentDialog](http://msdn2.microsoft.com/en-us/library/dn633972).) |
| Public event | [PointerCanceled](http://msdn2.microsoft.com/en-us/library/br208964) | Occurs when a pointer that made contact abnormally loses contact. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCaptureLost](http://msdn2.microsoft.com/en-us/library/br208965) | Occurs when pointer capture previously held by this element moves to another element or elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerEntered](http://msdn2.microsoft.com/en-us/library/br208968) | Occurs when a pointer enters the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerExited](http://msdn2.microsoft.com/en-us/library/br208969) | Occurs when a pointer leaves the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerMoved](http://msdn2.microsoft.com/en-us/library/br208970) | Occurs when a pointer moves while the pointer remains within the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerPressed](http://msdn2.microsoft.com/en-us/library/br208971) | Occurs when the pointer device initiates a Press action within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerReleased](http://msdn2.microsoft.com/en-us/library/br208972) | Occurs when the pointer device that previously initiated a Press action is released, while within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerWheelChanged](http://msdn2.microsoft.com/en-us/library/br208973) | Occurs when the delta value of a pointer wheel changes. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PrimaryButtonClick](http://msdn2.microsoft.com/en-us/library/dn634041) | Occurs after the primary button has been tapped. (Inherited from [ContentDialog](http://msdn2.microsoft.com/en-us/library/dn633972).) |
| Public event | [RightTapped](http://msdn2.microsoft.com/en-us/library/br208984) | Occurs when a right-tap input stimulus happens while the pointer is over the element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [SecondaryButtonClick](http://msdn2.microsoft.com/en-us/library/dn634067) | Occurs after the secondary button has been tapped. (Inherited from [ContentDialog](http://msdn2.microsoft.com/en-us/library/dn633972).) |
| Public event | [SizeChanged](http://msdn2.microsoft.com/en-us/library/br208742) | Occurs when either the ActualHeight or the ActualWidth property changes value on a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Tapped](http://msdn2.microsoft.com/en-us/library/br208985) | Occurs when an otherwise unhandled Tap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Unloaded](http://msdn2.microsoft.com/en-us/library/br208748) | Occurs when this object is no longer connected to the main object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[AppStore Namespace](#_B8E99A6B_Topic)

# SettingsDialog Constructor

Public constructor for the SettingsDialog

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public SettingsDialog() |

|  |
| --- |
| VB |
| Public Sub New |

|  |
| --- |
| C++ |
| public: SettingsDialog() |

|  |
| --- |
| F# |
| new : unit -> SettingsDialog |

## See Also

[SettingsDialog Class](#_3F0F0F9A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SettingsDialog.SettingsDialog Fields

## Fields

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private field | [\_contentLoaded](#_89AAB7F_Topic) |  |
| Private field | [featured\_apps](#_E44AE304_Topic) |  |
| Private field | [featured\_categories](#_73BD0C50_Topic) |  |

## See Also

[SettingsDialog Class](#_3F0F0F9A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SettingsDialog.\_contentLoaded Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private bool \_contentLoaded |

|  |
| --- |
| VB |
| Private \_contentLoaded As Boolean |

|  |
| --- |
| C++ |
| private: bool \_contentLoaded |

|  |
| --- |
| F# |
| val mutable private \_contentLoaded: bool |

#### Field Value

Type: [Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50)

## See Also

[SettingsDialog Class](#_3F0F0F9A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SettingsDialog.featured\_apps Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private TextBox featured\_apps |

|  |
| --- |
| VB |
| Private featured\_apps As TextBox |

|  |
| --- |
| C++ |
| private: TextBox^ featured\_apps |

|  |
| --- |
| F# |
| val mutable private featured\_apps: TextBox |

#### Field Value

Type: [TextBox](http://msdn2.microsoft.com/en-us/library/br209683)

## See Also

[SettingsDialog Class](#_3F0F0F9A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SettingsDialog.featured\_categories Field

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private TextBox featured\_categories |

|  |
| --- |
| VB |
| Private featured\_categories As TextBox |

|  |
| --- |
| C++ |
| private: TextBox^ featured\_categories |

|  |
| --- |
| F# |
| val mutable private featured\_categories: TextBox |

#### Field Value

Type: [TextBox](http://msdn2.microsoft.com/en-us/library/br209683)

## See Also

[SettingsDialog Class](#_3F0F0F9A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SettingsDialog.SettingsDialog Methods

The [SettingsDialog](#_3F0F0F9A_Topic) type exposes the following members.

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [AddHandler](http://msdn2.microsoft.com/en-us/library/hh702399) | Adds a routed event handler for a specified routed event, adding the handler to the handler collection on the current element. Specify handledEventsToo as true to have the provided handler be invoked even if the event is handled elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ApplyTemplate](http://msdn2.microsoft.com/en-us/library/br209394) | Loads the relevant control template so that its parts can be referenced. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [Arrange](http://msdn2.microsoft.com/en-us/library/br208914) | Positions child objects and determines a size for a UIElement. Parent objects that implement custom layout for their child elements should call this method from their layout override implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CancelDirectManipulations](http://msdn2.microsoft.com/en-us/library/dn298730) | Cancels ongoing direct manipulation processing (system-defined panning/zooming) on any ScrollViewer parent that contains the current UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CapturePointer](http://msdn2.microsoft.com/en-us/library/br208918) | Sets pointer capture to a UIElement. Once captured, only the element that has capture will fire pointer-related events. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ClearValue](http://msdn2.microsoft.com/en-us/library/br242357) | Clears the local value of a dependency property. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [Connect](#_8C6BFAF5_Topic) |  |
| Private method | [ContentDialog\_PrimaryButtonClick](#_652B83D7_Topic) | Method which is executed when the user taps on the "apply" button in the SettingsDialog. |
| Private method | [ContentDialog\_SecondaryButtonClick](#_56B68DF_Topic) | Method which is executed when the user taps on the "cancel" button in the SettingsDialog |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [FindName](http://msdn2.microsoft.com/en-us/library/br208715) | Retrieves an object that has the specified identifier name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [Focus](http://msdn2.microsoft.com/en-us/library/hh702161) | Attempts to set the focus on the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [GetAnimationBaseValue](http://msdn2.microsoft.com/en-us/library/br242358) | Returns any base value established for a dependency property, which would apply in cases where an animation is not active. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [GetBindingExpression](http://msdn2.microsoft.com/en-us/library/dn279352) | Returns the BindingExpression that represents the binding on the specified property. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetValue](http://msdn2.microsoft.com/en-us/library/br242359) | Returns the current effective value of a dependency property from a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [Hide](http://msdn2.microsoft.com/en-us/library/dn634029) | Hides the dialog. (Inherited from [ContentDialog](http://msdn2.microsoft.com/en-us/library/dn633972).) |
| Public method | [InitializeComponent](#_C517B257_Topic) |  |
| Public method | [InvalidateArrange](http://msdn2.microsoft.com/en-us/library/br208929) | Invalidates the arrange state (layout) for a UIElement. After the invalidation, the UIElement will have its layout updated, which will occur asynchronously. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [InvalidateMeasure](http://msdn2.microsoft.com/en-us/library/br208930) | Invalidates the measurement state (layout) for a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [Measure](http://msdn2.microsoft.com/en-us/library/br208952) | Updates the DesiredSize of a UIElement. Typically, objects that implement custom layout for their layout children call this method from their own MeasureOverride implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ReadLocalValue](http://msdn2.microsoft.com/en-us/library/br242360) | Returns the local value of a dependency property, if a local value is set. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ReleasePointerCapture](http://msdn2.microsoft.com/en-us/library/br208977) | Releases pointer captures for capture of one specific pointer by this UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ReleasePointerCaptures](http://msdn2.microsoft.com/en-us/library/br208978) | Releases all pointer captures held by this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [RemoveHandler](http://msdn2.microsoft.com/en-us/library/hh702445) | Removes the specified routed event handler from this UIElement. Typically the handler in question was added by AddHandler. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [SetBinding](http://msdn2.microsoft.com/en-us/library/br244257) | Attaches a binding to a FrameworkElement, using the provided binding object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [SetValue](http://msdn2.microsoft.com/en-us/library/br242361) | Sets the local value of a dependency property on a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ShowAsync](http://msdn2.microsoft.com/en-us/library/dn624983) | Begins an asynchronous operation to show the dialog. (Inherited from [ContentDialog](http://msdn2.microsoft.com/en-us/library/dn633972).) |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [TransformToVisual](http://msdn2.microsoft.com/en-us/library/br208986) | Returns a transform object that can be used to transform coordinates from the UIElement to the specified object. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [UpdateLayout](http://msdn2.microsoft.com/en-us/library/br208989) | Ensures that all positions of child objects of a UIElement are properly updated for layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |

## See Also

[SettingsDialog Class](#_3F0F0F9A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SettingsDialog.Connect Method

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void Connect(  int connectionId,  Object target ) |

|  |
| --- |
| VB |
| Public Sub Connect (   connectionId As Integer,  target As Object ) |

|  |
| --- |
| C++ |
| public: virtual void Connect(  int connectionId,   Object^ target ) sealed |

|  |
| --- |
| F# |
| abstract Connect :   connectionId : int \*   target : Object -> unit  override Connect :   connectionId : int \*   target : Object -> unit |

#### Parameters

connectionId

Type: [System.Int32](http://msdn2.microsoft.com/en-us/library/td2s409d)

target

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

#### Implements

[IComponentConnector.Connect(Int32, Object)](http://msdn2.microsoft.com/en-us/library/br228014)

## See Also

[SettingsDialog Class](#_3F0F0F9A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SettingsDialog.ContentDialog\_PrimaryButtonClick Method

Method which is executed when the user taps on the "apply" button in the SettingsDialog.

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void ContentDialog\_PrimaryButtonClick(  ContentDialog sender,  ContentDialogButtonClickEventArgs args ) |

|  |
| --- |
| VB |
| Private Sub ContentDialog\_PrimaryButtonClick (   sender As ContentDialog,  args As ContentDialogButtonClickEventArgs ) |

|  |
| --- |
| C++ |
| private: void ContentDialog\_PrimaryButtonClick(  ContentDialog^ sender,   ContentDialogButtonClickEventArgs^ args ) |

|  |
| --- |
| F# |
| private member ContentDialog\_PrimaryButtonClick :   sender : ContentDialog \*   args : ContentDialogButtonClickEventArgs -> unit |

#### Parameters

sender

Type: [Windows.UI.Xaml.Controls.ContentDialog](http://msdn2.microsoft.com/en-us/library/dn633972)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

args

Type: [Windows.UI.Xaml.Controls.ContentDialogButtonClickEventArgs](http://msdn2.microsoft.com/en-us/library/dn633975)

EventArgs e is a parameter called e that contains the event data, see the EventArgs MSDN page for more information.

## See Also

[SettingsDialog Class](#_3F0F0F9A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SettingsDialog.ContentDialog\_SecondaryButtonClick Method

Method which is executed when the user taps on the "cancel" button in the SettingsDialog

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void ContentDialog\_SecondaryButtonClick(  ContentDialog sender,  ContentDialogButtonClickEventArgs args ) |

|  |
| --- |
| VB |
| Private Sub ContentDialog\_SecondaryButtonClick (   sender As ContentDialog,  args As ContentDialogButtonClickEventArgs ) |

|  |
| --- |
| C++ |
| private: void ContentDialog\_SecondaryButtonClick(  ContentDialog^ sender,   ContentDialogButtonClickEventArgs^ args ) |

|  |
| --- |
| F# |
| private member ContentDialog\_SecondaryButtonClick :   sender : ContentDialog \*   args : ContentDialogButtonClickEventArgs -> unit |

#### Parameters

sender

Type: [Windows.UI.Xaml.Controls.ContentDialog](http://msdn2.microsoft.com/en-us/library/dn633972)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

args

Type: [Windows.UI.Xaml.Controls.ContentDialogButtonClickEventArgs](http://msdn2.microsoft.com/en-us/library/dn633975)

EventArgs e is a parameter called e that contains the event data, see the EventArgs MSDN page for more information.

## See Also

[SettingsDialog Class](#_3F0F0F9A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SettingsDialog.InitializeComponent Method

**Namespace:** [AppStore](#_B8E99A6B_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void InitializeComponent() |

|  |
| --- |
| VB |
| Public Sub InitializeComponent |

|  |
| --- |
| C++ |
| public: void InitializeComponent() |

|  |
| --- |
| F# |
| member InitializeComponent : unit -> unit |

## See Also

[SettingsDialog Class](#_3F0F0F9A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SettingsDialog.SettingsDialog Properties

The [SettingsDialog](#_3F0F0F9A_Topic) type exposes the following members.

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [ActualHeight](http://msdn2.microsoft.com/en-us/library/br208707) | Gets the rendered height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ActualWidth](http://msdn2.microsoft.com/en-us/library/br208709) | Gets the rendered width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [AllowDrop](http://msdn2.microsoft.com/en-us/library/br208912) | Gets or sets a value that determines whether this UIElement can be a drop target for purposes of drag-and-drop operations. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Background](http://msdn2.microsoft.com/en-us/library/br209395) | Gets or sets a brush that provides the background of the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BaseUri](http://msdn2.microsoft.com/en-us/library/br208712) | Gets a Uniform Resource Identifier (URI) that represents the base Uniform Resource Identifier (URI) for an XAML-constructed object at XAML load time. This property is useful for Uniform Resource Identifier (URI) resolution at run time. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [BorderBrush](http://msdn2.microsoft.com/en-us/library/br209397) | Gets or sets a brush that describes the border background of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BorderThickness](http://msdn2.microsoft.com/en-us/library/br209399) | Gets or sets the border thickness of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [CacheMode](http://msdn2.microsoft.com/en-us/library/br208915) | Gets or sets a value that indicates that rendered content should be cached as a composited bitmap when possible. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CharacterSpacing](http://msdn2.microsoft.com/en-us/library/br209401) | Gets or sets the uniform spacing between characters, in units of 1/1000 of an em. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Clip](http://msdn2.microsoft.com/en-us/library/br208919) | Gets or sets the RectangleGeometry used to define the outline of the contents of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CompositeMode](http://msdn2.microsoft.com/en-us/library/dn298732) | Gets or sets a property that declares alternate composition and blending modes for the element in its parent layout and window. This is relevant for elements that are involved in a mixed XAML / Microsoft DirectX UI. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Content](http://msdn2.microsoft.com/en-us/library/br209366) | Gets or sets the content of a ContentControl. (Inherited from [ContentControl](http://msdn2.microsoft.com/en-us/library/br209365).) |
| Public property | [ContentTemplate](http://msdn2.microsoft.com/en-us/library/br209369) | Gets or sets the data template that is used to display the content of the ContentControl. (Inherited from [ContentControl](http://msdn2.microsoft.com/en-us/library/br209365).) |
| Public property | [ContentTemplateRoot](http://msdn2.microsoft.com/en-us/library/dn298501) | Gets the root element of the date template specified by the ContentTemplate property. (Inherited from [ContentControl](http://msdn2.microsoft.com/en-us/library/br209365).) |
| Public property | [ContentTemplateSelector](http://msdn2.microsoft.com/en-us/library/br209371) | Gets or sets a selection object that changes the DataTemplate to apply for content, based on processing information about the content item or its container at run time. (Inherited from [ContentControl](http://msdn2.microsoft.com/en-us/library/br209365).) |
| Public property | [ContentTransitions](http://msdn2.microsoft.com/en-us/library/br209373) | Gets or sets the collection of Transition style elements that apply to the content of a ContentControl. (Inherited from [ContentControl](http://msdn2.microsoft.com/en-us/library/br209365).) |
| Public property | [DataContext](http://msdn2.microsoft.com/en-us/library/br208713) | Gets or sets the data context for a FrameworkElement when it participates in data binding. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [DesiredSize](http://msdn2.microsoft.com/en-us/library/br208921) | Gets the size that this UIElement computed during the measure pass of the layout process. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Dispatcher](http://msdn2.microsoft.com/en-us/library/br230616) | Gets the CoreDispatcher that this object is associated with. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public property | [FlowDirection](http://msdn2.microsoft.com/en-us/library/br208716) | Gets or sets the direction in which text and other UI elements flow within any parent element that controls their layout. This property can be set to either LeftToRight or RightToLeft. Setting FlowDirection to RightToLeft on any element sets the alignment to the right, the reading order to right-to-left and the layout of the control to flow from right to left. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [FocusState](http://msdn2.microsoft.com/en-us/library/hh702163) | Gets a value that specifies whether this control has focus, and the mode by which focus was obtained. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontFamily](http://msdn2.microsoft.com/en-us/library/br209404) | Gets or sets the font used to display text in the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontSize](http://msdn2.microsoft.com/en-us/library/br209406) | Gets or sets the size of the text in this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStretch](http://msdn2.microsoft.com/en-us/library/br209408) | Gets or sets the degree to which a font is condensed or expanded on the screen. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStyle](http://msdn2.microsoft.com/en-us/library/br209410) | Gets or sets the style in which the text is rendered. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontWeight](http://msdn2.microsoft.com/en-us/library/br209412) | Gets or sets the thickness of the specified font. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Foreground](http://msdn2.microsoft.com/en-us/library/br209414) | Gets or sets a brush that describes the foreground color. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FullSizeDesired](http://msdn2.microsoft.com/en-us/library/dn634023) | Determines whether a request is being made to display the dialog full screen, with buttons appearing in the app bar. (Inherited from [ContentDialog](http://msdn2.microsoft.com/en-us/library/dn633972).) |
| Public property | [Height](http://msdn2.microsoft.com/en-us/library/br208718) | Gets or sets the suggested height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalAlignment](http://msdn2.microsoft.com/en-us/library/br208720) | Gets or sets the horizontal alignment characteristics that are applied to a FrameworkElement when it is composed in a layout parent, such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209417) | Gets or sets the horizontal alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsDoubleTapEnabled](http://msdn2.microsoft.com/en-us/library/br208931) | Gets or sets a value that determines whether the DoubleTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsEnabled](http://msdn2.microsoft.com/en-us/library/br209419) | Gets or sets a value indicating whether the user can interact with the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsHitTestVisible](http://msdn2.microsoft.com/en-us/library/br208933) | Gets or sets whether the contained area of this UIElement can return true values for hit testing. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsHoldingEnabled](http://msdn2.microsoft.com/en-us/library/br208935) | Gets or sets a value that determines whether the Holding event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsPrimaryButtonEnabled](http://msdn2.microsoft.com/en-us/library/dn634031) | Gets or sets whether the dialog's primary button is enabled. (Inherited from [ContentDialog](http://msdn2.microsoft.com/en-us/library/dn633972).) |
| Public property | [IsRightTapEnabled](http://msdn2.microsoft.com/en-us/library/br208937) | Gets or sets a value that determines whether the RightTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsSecondaryButtonEnabled](http://msdn2.microsoft.com/en-us/library/dn634035) | Gets or sets whether the dialog's secondary button is enabled. (Inherited from [ContentDialog](http://msdn2.microsoft.com/en-us/library/dn633972).) |
| Public property | [IsTabStop](http://msdn2.microsoft.com/en-us/library/br209422) | Gets or sets a value that indicates whether a control is included in tab navigation. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsTapEnabled](http://msdn2.microsoft.com/en-us/library/br208939) | Gets or sets a value that determines whether the Tapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTextScaleFactorEnabled](http://msdn2.microsoft.com/en-us/library/dn624997) | Gets or sets whether automatic text enlargement, to reflect the system text size setting, is enabled. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Language](http://msdn2.microsoft.com/en-us/library/hh702066) | Gets or sets localization/globalization language information that applies to a FrameworkElement, and also to all child elements of the current FrameworkElement in the object representation and in UI. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ManipulationMode](http://msdn2.microsoft.com/en-us/library/br208948) | Gets or sets the ManipulationModes value used for UIElement behavior and interaction with gestures. Setting this value enables handling the manipulation events from this element in app code. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Margin](http://msdn2.microsoft.com/en-us/library/br208724) | Gets or sets the outer margin of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxHeight](http://msdn2.microsoft.com/en-us/library/br208726) | Gets or sets the maximum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxWidth](http://msdn2.microsoft.com/en-us/library/br208728) | Gets or sets the maximum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinHeight](http://msdn2.microsoft.com/en-us/library/br208731) | Gets or sets the minimum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinWidth](http://msdn2.microsoft.com/en-us/library/br208733) | Gets or sets the minimum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Name](http://msdn2.microsoft.com/en-us/library/br208735) | Gets or sets the identifying name of the object. When a XAML processor creates the object tree from XAML markup, run-time code can refer to the XAML-declared object by this name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Opacity](http://msdn2.microsoft.com/en-us/library/br208962) | Gets or sets the degree of the object's opacity. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Padding](http://msdn2.microsoft.com/en-us/library/br209459) | Gets or sets the padding inside a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Parent](http://msdn2.microsoft.com/en-us/library/br208739) | Gets the parent object of this FrameworkElement in the object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [PointerCaptures](http://msdn2.microsoft.com/en-us/library/br208966) | Gets the set of all captured pointers, represented as Pointer values. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [PrimaryButtonCommand](http://msdn2.microsoft.com/en-us/library/dn634047) | Gets or sets the command to invoke when the primary button is tapped. (Inherited from [ContentDialog](http://msdn2.microsoft.com/en-us/library/dn633972).) |
| Public property | [PrimaryButtonCommandParameter](http://msdn2.microsoft.com/en-us/library/dn634050) | Gets or sets the parameter to pass to the command for the primary button. (Inherited from [ContentDialog](http://msdn2.microsoft.com/en-us/library/dn633972).) |
| Public property | [PrimaryButtonText](http://msdn2.microsoft.com/en-us/library/dn634061) | Gets or sets the text to display on the primary button. (Inherited from [ContentDialog](http://msdn2.microsoft.com/en-us/library/dn633972).) |
| Public property | [Projection](http://msdn2.microsoft.com/en-us/library/br208974) | Gets or sets the perspective projection (3-D effect) to apply when rendering this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderSize](http://msdn2.microsoft.com/en-us/library/br208979) | Gets the final render size of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransform](http://msdn2.microsoft.com/en-us/library/br208980) | Gets or sets transform information that affects the rendering position of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransformOrigin](http://msdn2.microsoft.com/en-us/library/br208981) | Gets or sets the origin point of any possible render transform declared by RenderTransform, relative to the bounds of the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RequestedTheme](http://msdn2.microsoft.com/en-us/library/dn298515) | Gets or sets the UI theme that is used by the UIElement (and its child elements) for resource determination. The UI theme you specify with RequestedTheme can override the app-level RequestedTheme. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Resources](http://msdn2.microsoft.com/en-us/library/br208740) | Gets the locally defined resource dictionary. In XAML, you can establish resource items as child object elements of a frameworkElement.Resources property element, through XAML implicit collection syntax. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [SecondaryButtonCommand](http://msdn2.microsoft.com/en-us/library/dn634071) | Gets or sets the command to invoke when the secondary button is tapped. (Inherited from [ContentDialog](http://msdn2.microsoft.com/en-us/library/dn633972).) |
| Public property | [SecondaryButtonCommandParameter](http://msdn2.microsoft.com/en-us/library/dn624970) | Gets or sets the parameter to pass to the command for the secondary button. (Inherited from [ContentDialog](http://msdn2.microsoft.com/en-us/library/dn633972).) |
| Public property | [SecondaryButtonText](http://msdn2.microsoft.com/en-us/library/dn624976) | Gets or sets the text to be displayed on the secondary button. (Inherited from [ContentDialog](http://msdn2.microsoft.com/en-us/library/dn633972).) |
| Public property | [Style](http://msdn2.microsoft.com/en-us/library/br208743) | Gets or sets an instance Style that is applied for this object during layout and rendering. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [TabIndex](http://msdn2.microsoft.com/en-us/library/br209461) | Gets or sets a value that determines the order in which elements receive focus when the user navigates through controls by pressing the Tab key. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TabNavigation](http://msdn2.microsoft.com/en-us/library/br209463) | Gets or sets a value that modifies how tabbing and TabIndex work for this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Tag](http://msdn2.microsoft.com/en-us/library/br208745) | Gets or sets an arbitrary object value that can be used to store custom information about this object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Template](http://msdn2.microsoft.com/en-us/library/br209465) | Gets or sets a control template. The control template defines the visual appearance of a control in UI, and is defined in XAML markup. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Title](http://msdn2.microsoft.com/en-us/library/dn624984) | Gets or sets the title of the dialog. (Inherited from [ContentDialog](http://msdn2.microsoft.com/en-us/library/dn633972).) |
| Public property | [TitleTemplate](http://msdn2.microsoft.com/en-us/library/dn624986) | Gets or sets the title template. (Inherited from [ContentDialog](http://msdn2.microsoft.com/en-us/library/dn633972).) |
| Public property | [Transitions](http://msdn2.microsoft.com/en-us/library/br208987) | Gets or sets the collection of Transition style elements that apply to a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Triggers](http://msdn2.microsoft.com/en-us/library/br208747) | Gets the collection of triggers for animations that are defined for a FrameworkElement. Not commonly used. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [UseLayoutRounding](http://msdn2.microsoft.com/en-us/library/br208990) | Gets or sets a value that determines whether rendering for the object and its visual subtree should use rounding behavior that aligns rendering to whole pixels. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [VerticalAlignment](http://msdn2.microsoft.com/en-us/library/br208749) | Gets or sets the vertical alignment characteristics that are applied to a FrameworkElement when it is composed in a parent object such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [VerticalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209467) | Gets or sets the vertical alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Visibility](http://msdn2.microsoft.com/en-us/library/br208992) | Gets or sets the visibility of a UIElement. A UIElement that is not visible is not rendered and does not communicate its desired size to layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Width](http://msdn2.microsoft.com/en-us/library/br208751) | Gets or sets the width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[SettingsDialog Class](#_3F0F0F9A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# SettingsDialog.SettingsDialog Events

The [SettingsDialog](#_3F0F0F9A_Topic) type exposes the following members.

## Events

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public event | [Closed](http://msdn2.microsoft.com/en-us/library/dn634012) | Occurs after the dialog is closed. (Inherited from [ContentDialog](http://msdn2.microsoft.com/en-us/library/dn633972).) |
| Public event | [Closing](http://msdn2.microsoft.com/en-us/library/dn634014) | Occurs after the dialog starts to close, but before it is closed and before the Closed event occurs. (Inherited from [ContentDialog](http://msdn2.microsoft.com/en-us/library/dn633972).) |
| Public event | [DataContextChanged](http://msdn2.microsoft.com/en-us/library/dn279349) | Occurs when the value of the FrameworkElement.DataContext property changes. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [DoubleTapped](http://msdn2.microsoft.com/en-us/library/br208922) | Occurs when an otherwise unhandled DoubleTap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragEnter](http://msdn2.microsoft.com/en-us/library/br208923) | Occurs when the input system reports an underlying drag event with this element as the target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragLeave](http://msdn2.microsoft.com/en-us/library/br208924) | Occurs when the input system reports an underlying drag event with this element as the origin. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragOver](http://msdn2.microsoft.com/en-us/library/br208925) | Occurs when the input system reports an underlying drag event with this element as the potential drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Drop](http://msdn2.microsoft.com/en-us/library/br208926) | Occurs when the input system reports an underlying drop event with this element as the drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [GotFocus](http://msdn2.microsoft.com/en-us/library/br208927) | Occurs when a UIElement receives focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Holding](http://msdn2.microsoft.com/en-us/library/br208928) | Occurs when an otherwise unhandled Hold interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [IsEnabledChanged](http://msdn2.microsoft.com/en-us/library/br209420) | Occurs when the IsEnabled property changes. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public event | [KeyDown](http://msdn2.microsoft.com/en-us/library/br208941) | Occurs when a keyboard key is pressed while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [KeyUp](http://msdn2.microsoft.com/en-us/library/br208942) | Occurs when a keyboard key is released while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [LayoutUpdated](http://msdn2.microsoft.com/en-us/library/br208722) | Occurs when the layout of the visual tree changes, due to layout-relevant properties changing value or some other action that refreshes the layout. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Loaded](http://msdn2.microsoft.com/en-us/library/br208723) | Occurs when a FrameworkElement has been constructed and added to the object tree, and is ready for interaction. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [LostFocus](http://msdn2.microsoft.com/en-us/library/br208943) | Occurs when a UIElement loses focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationCompleted](http://msdn2.microsoft.com/en-us/library/br208945) | Occurs when a manipulation on the UIElement is complete. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationDelta](http://msdn2.microsoft.com/en-us/library/br208946) | Occurs when the input device changes position during a manipulation. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationInertiaStarting](http://msdn2.microsoft.com/en-us/library/br208947) | Occurs when the input device loses contact with the UIElement object during a manipulation and inertia begins. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarted](http://msdn2.microsoft.com/en-us/library/br208950) | Occurs when an input device begins a manipulation on the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarting](http://msdn2.microsoft.com/en-us/library/br208951) | Occurs when the manipulation processor is first created. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Opened](http://msdn2.microsoft.com/en-us/library/dn634040) | Occurs after the dialog is opened. (Inherited from [ContentDialog](http://msdn2.microsoft.com/en-us/library/dn633972).) |
| Public event | [PointerCanceled](http://msdn2.microsoft.com/en-us/library/br208964) | Occurs when a pointer that made contact abnormally loses contact. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCaptureLost](http://msdn2.microsoft.com/en-us/library/br208965) | Occurs when pointer capture previously held by this element moves to another element or elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerEntered](http://msdn2.microsoft.com/en-us/library/br208968) | Occurs when a pointer enters the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerExited](http://msdn2.microsoft.com/en-us/library/br208969) | Occurs when a pointer leaves the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerMoved](http://msdn2.microsoft.com/en-us/library/br208970) | Occurs when a pointer moves while the pointer remains within the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerPressed](http://msdn2.microsoft.com/en-us/library/br208971) | Occurs when the pointer device initiates a Press action within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerReleased](http://msdn2.microsoft.com/en-us/library/br208972) | Occurs when the pointer device that previously initiated a Press action is released, while within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerWheelChanged](http://msdn2.microsoft.com/en-us/library/br208973) | Occurs when the delta value of a pointer wheel changes. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PrimaryButtonClick](http://msdn2.microsoft.com/en-us/library/dn634041) | Occurs after the primary button has been tapped. (Inherited from [ContentDialog](http://msdn2.microsoft.com/en-us/library/dn633972).) |
| Public event | [RightTapped](http://msdn2.microsoft.com/en-us/library/br208984) | Occurs when a right-tap input stimulus happens while the pointer is over the element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [SecondaryButtonClick](http://msdn2.microsoft.com/en-us/library/dn634067) | Occurs after the secondary button has been tapped. (Inherited from [ContentDialog](http://msdn2.microsoft.com/en-us/library/dn633972).) |
| Public event | [SizeChanged](http://msdn2.microsoft.com/en-us/library/br208742) | Occurs when either the ActualHeight or the ActualWidth property changes value on a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Tapped](http://msdn2.microsoft.com/en-us/library/br208985) | Occurs when an otherwise unhandled Tap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Unloaded](http://msdn2.microsoft.com/en-us/library/br208748) | Occurs when this object is no longer connected to the main object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[SettingsDialog Class](#_3F0F0F9A_Topic)

[AppStore Namespace](#_B8E99A6B_Topic)

# AppStore.Common Namespace

## Classes

|  |  |  |
| --- | --- | --- |
|  | Class | Description |
| Public class | [LoadStateEventArgs](#_CBA478C8_Topic) | Class used to hold the event data required when a page attempts to load state. |
| Public class | [NavigationHelper](#_B00B34E0_Topic) | NavigationHelper aids in navigation between pages. It provides commands used to navigate back and forward as well as registers for standard mouse and keyboard shortcuts used to go back and forward in Windows and the hardware back button in Windows Phone. In addition it integrates SuspensionManger to handle process lifetime management and state management when navigating between pages. |
| Public class | [ObservableDictionary](#_EDF71A54_Topic) | Implementation of IObservableMap that supports reentrancy for use as a default view model. |
| Private class | [ObservableDictionary.ObservableDictionaryChangedEventArgs](#_E0D038CC_Topic) | ObservableDictionaryChangedEventArgs |
| Public class | [RelayCommand](#_510277AA_Topic) | A command whose sole purpose is to relay its functionality to other objects by invoking delegates. The default return value for the CanExecute method is 'true'. [RaiseCanExecuteChanged()](#_8749BA77_Topic) needs to be called whenever [CanExecute(Object)](#_D5D72FE5_Topic) is expected to return a different value. |
| Public class | [SaveStateEventArgs](#_DB3371_Topic) | Class used to hold the event data required when a page attempts to save state. |
| Public class | [SuspensionManagerException](#_1639ACEF_Topic) | Handles the exception related to the SuspensionManager. |

## Delegates

|  |  |  |
| --- | --- | --- |
|  | Delegate | Description |
| Public delegate | [LoadStateEventHandler](#_6326952D_Topic) | Represents the method that will handle the [LoadState](#_18C5F329_Topic)event |
| Public delegate | [SaveStateEventHandler](#_F6DE9341_Topic) | Represents the method that will handle the [SaveState](#_E2E90CAB_Topic)event |

# LoadStateEventArgs Class

Class used to hold the event data required when a page attempts to load state.

## Inheritance Hierarchy

[System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)  
  [System.EventArgs](http://msdn2.microsoft.com/en-us/library/118wxtk3)  
    AppStore.Common.LoadStateEventArgs

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public class LoadStateEventArgs : EventArgs |

|  |
| --- |
| VB |
| Public Class LoadStateEventArgs  Inherits EventArgs |

|  |
| --- |
| C++ |
| public ref class LoadStateEventArgs : public EventArgs |

|  |
| --- |
| F# |
| type LoadStateEventArgs =   class  inherit EventArgs  end |

The **LoadStateEventArgs** type exposes the following members.

## Constructors

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [LoadStateEventArgs](#_C444F518_Topic) | Initializes a new instance of the **LoadStateEventArgs** class. |

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Protected method | [Finalize](http://msdn2.microsoft.com/en-us/library/4k87zsw7) | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Protected method | [MemberwiseClone](http://msdn2.microsoft.com/en-us/library/57ctke0a) | Creates a shallow copy of the current [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b). (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [NavigationParameter](#_8713B765_Topic) | The parameter value passed to **Navigate(Type, Object)** when this page was initially requested. |
| Public property | [PageState](#_34934749_Topic) | A dictionary of state preserved by this page during an earlier session. This will be null the first time a page is visited. |

## See Also

[AppStore.Common Namespace](#_64C2D556_Topic)

# LoadStateEventArgs Constructor

Initializes a new instance of the [LoadStateEventArgs](#_CBA478C8_Topic) class.

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public LoadStateEventArgs(  Object navigationParameter,  Dictionary<string, Object> pageState ) |

|  |
| --- |
| VB |
| Public Sub New (   navigationParameter As Object,  pageState As Dictionary(Of String, Object) ) |

|  |
| --- |
| C++ |
| public: LoadStateEventArgs(  Object^ navigationParameter,   Dictionary<String^, Object^>^ pageState ) |

|  |
| --- |
| F# |
| new :   navigationParameter : Object \*   pageState : Dictionary<string, Object> -> LoadStateEventArgs |

#### Parameters

navigationParameter

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

The parameter value passed to **Navigate(Type, Object)** when this page was initially requested.

pageState

Type: [System.Collections.Generic.Dictionary](http://msdn2.microsoft.com/en-us/library/xfhwa508)([String](http://msdn2.microsoft.com/en-us/library/s1wwdcbf), [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b))

A dictionary of state preserved by this page during an earlier session. This will be null the first time a page is visited.

## See Also

[LoadStateEventArgs Class](#_CBA478C8_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# LoadStateEventArgs.LoadStateEventArgs Methods

The [LoadStateEventArgs](#_CBA478C8_Topic) type exposes the following members.

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Protected method | [Finalize](http://msdn2.microsoft.com/en-us/library/4k87zsw7) | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Protected method | [MemberwiseClone](http://msdn2.microsoft.com/en-us/library/57ctke0a) | Creates a shallow copy of the current [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b). (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |

## See Also

[LoadStateEventArgs Class](#_CBA478C8_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# LoadStateEventArgs.LoadStateEventArgs Properties

The [LoadStateEventArgs](#_CBA478C8_Topic) type exposes the following members.

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [NavigationParameter](#_8713B765_Topic) | The parameter value passed to **Navigate(Type, Object)** when this page was initially requested. |
| Public property | [PageState](#_34934749_Topic) | A dictionary of state preserved by this page during an earlier session. This will be null the first time a page is visited. |

## See Also

[LoadStateEventArgs Class](#_CBA478C8_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# LoadStateEventArgs.NavigationParameter Property

The parameter value passed to **Navigate(Type, Object)** when this page was initially requested.

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public Object NavigationParameter { get; private set; } |

|  |
| --- |
| VB |
| Public Property NavigationParameter As Object  Get  Private Set |

|  |
| --- |
| C++ |
| public: property Object^ NavigationParameter {  Object^ get ();  private: void set (Object^ value); } |

|  |
| --- |
| F# |
| member NavigationParameter : Object with get, private set |

#### Property Value

Type: [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

## See Also

[LoadStateEventArgs Class](#_CBA478C8_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# LoadStateEventArgs.PageState Property

A dictionary of state preserved by this page during an earlier session. This will be null the first time a page is visited.

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public Dictionary<string, Object> PageState { get; private set; } |

|  |
| --- |
| VB |
| Public Property PageState As Dictionary(Of String, Object)  Get  Private Set |

|  |
| --- |
| C++ |
| public: property Dictionary<String^, Object^>^ PageState {  Dictionary<String^, Object^>^ get ();  private: void set (Dictionary<String^, Object^>^ value); } |

|  |
| --- |
| F# |
| member PageState : Dictionary<string, Object> with get, private set |

#### Property Value

Type: [Dictionary](http://msdn2.microsoft.com/en-us/library/xfhwa508)([String](http://msdn2.microsoft.com/en-us/library/s1wwdcbf), [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b))

## See Also

[LoadStateEventArgs Class](#_CBA478C8_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# LoadStateEventHandler Delegate

Represents the method that will handle the [LoadState](#_18C5F329_Topic)event

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public delegate void LoadStateEventHandler(  Object sender,  LoadStateEventArgs e ) |

|  |
| --- |
| VB |
| Public Delegate Sub LoadStateEventHandler (   sender As Object,  e As LoadStateEventArgs ) |

|  |
| --- |
| C++ |
| public delegate void LoadStateEventHandler(  Object^ sender,   LoadStateEventArgs^ e ) |

|  |
| --- |
| F# |
| type LoadStateEventHandler =   delegate of   sender : Object \*   e : LoadStateEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

e

Type: [AppStore.Common.LoadStateEventArgs](#_CBA478C8_Topic)

## See Also

[AppStore.Common Namespace](#_64C2D556_Topic)

# NavigationHelper Class

NavigationHelper aids in navigation between pages. It provides commands used to navigate back and forward as well as registers for standard mouse and keyboard shortcuts used to go back and forward in Windows and the hardware back button in Windows Phone. In addition it integrates SuspensionManger to handle process lifetime management and state management when navigating between pages.

## Inheritance Hierarchy

[System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)  
  [Windows.UI.Xaml.DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356)  
    AppStore.Common.NavigationHelper

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public class NavigationHelper : DependencyObject |

|  |
| --- |
| VB |
| Public Class NavigationHelper  Inherits DependencyObject |

|  |
| --- |
| C++ |
| public ref class NavigationHelper : public DependencyObject |

|  |
| --- |
| F# |
| type NavigationHelper =   class  inherit DependencyObject  end |

The **NavigationHelper** type exposes the following members.

## Constructors

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [NavigationHelper](#_27DE2333_Topic) | Initializes a new instance of the **NavigationHelper** class. |

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [CanGoBack](#_4FDF0F4C_Topic) | Virtual method used by the [GoBackCommand](#_70484762_Topic) property to determine if the [Frame](#_517AD4BE_Topic) can go back. |
| Public method | [CanGoForward](#_4BC3433F_Topic) | Virtual method used by the [GoForwardCommand](#_F71A2CE7_Topic) property to determine if the [Frame](#_517AD4BE_Topic) can go forward. |
| Public method | [ClearValue](http://msdn2.microsoft.com/en-us/library/br242357) | Clears the local value of a dependency property. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Protected method | [Finalize](http://msdn2.microsoft.com/en-us/library/4k87zsw7) | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetAnimationBaseValue](http://msdn2.microsoft.com/en-us/library/br242358) | Returns any base value established for a dependency property, which would apply in cases where an animation is not active. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetValue](http://msdn2.microsoft.com/en-us/library/br242359) | Returns the current effective value of a dependency property from a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [GoBack](#_153EFB20_Topic) | Virtual method used by the [GoBackCommand](#_70484762_Topic) property to invoke the [GoBack()](http://msdn2.microsoft.com/en-us/library/br242692) method. |
| Public method | [GoForward](#_631FABC0_Topic) | Virtual method used by the [GoForwardCommand](#_F71A2CE7_Topic) property to invoke the [GoForward()](http://msdn2.microsoft.com/en-us/library/br242693) method. |
| Private method | [HardwareButtons\_BackPressed](#_AA715BDD_Topic) | Invoked when the hardware back button is pressed. For Windows Phone only. |
| Protected method | [MemberwiseClone](http://msdn2.microsoft.com/en-us/library/57ctke0a) | Creates a shallow copy of the current [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b). (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [OnNavigatedFrom](#_F37458A8_Topic) | Invoked when this page will no longer be displayed in a Frame. This method calls [SaveState](#_E2E90CAB_Topic), where all page specific navigation and process lifetime management logic should be placed. |
| Public method | [OnNavigatedTo](#_7F764A34_Topic) | Invoked when this page is about to be displayed in a Frame. This method calls [LoadState](#_18C5F329_Topic), where all page specific navigation and process lifetime management logic should be placed. |
| Public method | [ReadLocalValue](http://msdn2.microsoft.com/en-us/library/br242360) | Returns the local value of a dependency property, if a local value is set. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [SetValue](http://msdn2.microsoft.com/en-us/library/br242361) | Sets the local value of a dependency property on a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |

## Fields

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private field | [\_goBackCommand](#_A29D2BA9_Topic) |  |
| Private field | [\_goForwardCommand](#_781D7F8A_Topic) |  |
| Private field | [\_pageKey](#_16546475_Topic) |  |

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [Dispatcher](http://msdn2.microsoft.com/en-us/library/br230616) | Gets the CoreDispatcher that this object is associated with. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Private property | [Frame](#_517AD4BE_Topic) |  |
| Public property | [GoBackCommand](#_70484762_Topic) | [RelayCommand](#_510277AA_Topic)  used to bind to the back Button's Command property for navigating to the most recent item in back navigation history, if a Frame manages its own navigation history. The [RelayCommand](#_510277AA_Topic) is set up to use the virtual method [GoBack()](#_153EFB20_Topic) as the Execute Action and [CanGoBack()](#_4FDF0F4C_Topic) for CanExecute. |
| Public property | [GoForwardCommand](#_F71A2CE7_Topic) | [RelayCommand](#_510277AA_Topic)  used for navigating to the most recent item in the forward navigation history, if a Frame manages its own navigation history. The [RelayCommand](#_510277AA_Topic) is set up to use the virtual method [GoForward()](#_631FABC0_Topic) as the Execute Action and [CanGoForward()](#_4BC3433F_Topic) for CanExecute. |
| Private property | [Page](#_4C307000_Topic) |  |

## Events

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public event | [LoadState](#_18C5F329_Topic) | Register this event on the current page to populate the page with content passed during navigation as well as any saved state provided when recreating a page from a prior session. |
| Public event | [SaveState](#_E2E90CAB_Topic) | Register this event on the current page to preserve state associated with the current page in case the application is suspended or the page is discarded from the navigaqtion cache. |

## Examples

To make use of NavigationHelper, follow these two steps or start with a BasicPage or any other Page item template other than BlankPage. 1) Create an instance of the NavigationHelper somewhere such as in the constructor for the page and register a callback for the LoadState and SaveState events.

|  |
| --- |
| public MyPage() {  this.InitializeComponent();  var navigationHelper = new NavigationHelper(this);  this.navigationHelper.LoadState += navigationHelper\_LoadState;  this.navigationHelper.SaveState += navigationHelper\_SaveState; }  private async void navigationHelper\_LoadState(object sender, LoadStateEventArgs e) { } private async void navigationHelper\_SaveState(object sender, LoadStateEventArgs e) { } |

2) Register the page to call into the NavigationHelper whenever the page participates in navigation by overriding the [OnNavigatedTo(NavigationEventArgs)](http://msdn2.microsoft.com/en-us/library/br227508) and [OnNavigatedFrom(NavigationEventArgs)](http://msdn2.microsoft.com/en-us/library/br227507) events.

|  |
| --- |
| protected override void OnNavigatedTo(NavigationEventArgs e) {  navigationHelper.OnNavigatedTo(e); }  protected override void OnNavigatedFrom(NavigationEventArgs e) {  navigationHelper.OnNavigatedFrom(e); } |

## See Also

[AppStore.Common Namespace](#_64C2D556_Topic)

# NavigationHelper Constructor

Initializes a new instance of the [NavigationHelper](#_B00B34E0_Topic) class.

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public NavigationHelper(  Page page ) |

|  |
| --- |
| VB |
| Public Sub New (   page As Page ) |

|  |
| --- |
| C++ |
| public: NavigationHelper(  Page^ page ) |

|  |
| --- |
| F# |
| new :   page : Page -> NavigationHelper |

#### Parameters

page

Type: [Windows.UI.Xaml.Controls.Page](http://msdn2.microsoft.com/en-us/library/br227503)

A reference to the current page used for navigation. This reference allows for frame manipulation and to ensure that keyboard navigation requests only occur when the page is occupying the entire window.

## See Also

[NavigationHelper Class](#_B00B34E0_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# NavigationHelper.NavigationHelper Fields

## Fields

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private field | [\_goBackCommand](#_A29D2BA9_Topic) |  |
| Private field | [\_goForwardCommand](#_781D7F8A_Topic) |  |
| Private field | [\_pageKey](#_16546475_Topic) |  |

## See Also

[NavigationHelper Class](#_B00B34E0_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# NavigationHelper.\_goBackCommand Field

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private RelayCommand \_goBackCommand |

|  |
| --- |
| VB |
| Private \_goBackCommand As RelayCommand |

|  |
| --- |
| C++ |
| private: RelayCommand^ \_goBackCommand |

|  |
| --- |
| F# |
| val mutable private \_goBackCommand: RelayCommand |

#### Field Value

Type: [RelayCommand](#_510277AA_Topic)

## See Also

[NavigationHelper Class](#_B00B34E0_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# NavigationHelper.\_goForwardCommand Field

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private RelayCommand \_goForwardCommand |

|  |
| --- |
| VB |
| Private \_goForwardCommand As RelayCommand |

|  |
| --- |
| C++ |
| private: RelayCommand^ \_goForwardCommand |

|  |
| --- |
| F# |
| val mutable private \_goForwardCommand: RelayCommand |

#### Field Value

Type: [RelayCommand](#_510277AA_Topic)

## See Also

[NavigationHelper Class](#_B00B34E0_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# NavigationHelper.\_pageKey Field

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private string \_pageKey |

|  |
| --- |
| VB |
| Private \_pageKey As String |

|  |
| --- |
| C++ |
| private: String^ \_pageKey |

|  |
| --- |
| F# |
| val mutable private \_pageKey: string |

#### Field Value

Type: [String](http://msdn2.microsoft.com/en-us/library/s1wwdcbf)

## See Also

[NavigationHelper Class](#_B00B34E0_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# NavigationHelper.NavigationHelper Methods

The [NavigationHelper](#_B00B34E0_Topic) type exposes the following members.

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [CanGoBack](#_4FDF0F4C_Topic) | Virtual method used by the [GoBackCommand](#_70484762_Topic) property to determine if the [Frame](#_517AD4BE_Topic) can go back. |
| Public method | [CanGoForward](#_4BC3433F_Topic) | Virtual method used by the [GoForwardCommand](#_F71A2CE7_Topic) property to determine if the [Frame](#_517AD4BE_Topic) can go forward. |
| Public method | [ClearValue](http://msdn2.microsoft.com/en-us/library/br242357) | Clears the local value of a dependency property. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Protected method | [Finalize](http://msdn2.microsoft.com/en-us/library/4k87zsw7) | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetAnimationBaseValue](http://msdn2.microsoft.com/en-us/library/br242358) | Returns any base value established for a dependency property, which would apply in cases where an animation is not active. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetValue](http://msdn2.microsoft.com/en-us/library/br242359) | Returns the current effective value of a dependency property from a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [GoBack](#_153EFB20_Topic) | Virtual method used by the [GoBackCommand](#_70484762_Topic) property to invoke the [GoBack()](http://msdn2.microsoft.com/en-us/library/br242692) method. |
| Public method | [GoForward](#_631FABC0_Topic) | Virtual method used by the [GoForwardCommand](#_F71A2CE7_Topic) property to invoke the [GoForward()](http://msdn2.microsoft.com/en-us/library/br242693) method. |
| Private method | [HardwareButtons\_BackPressed](#_AA715BDD_Topic) | Invoked when the hardware back button is pressed. For Windows Phone only. |
| Protected method | [MemberwiseClone](http://msdn2.microsoft.com/en-us/library/57ctke0a) | Creates a shallow copy of the current [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b). (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [OnNavigatedFrom](#_F37458A8_Topic) | Invoked when this page will no longer be displayed in a Frame. This method calls [SaveState](#_E2E90CAB_Topic), where all page specific navigation and process lifetime management logic should be placed. |
| Public method | [OnNavigatedTo](#_7F764A34_Topic) | Invoked when this page is about to be displayed in a Frame. This method calls [LoadState](#_18C5F329_Topic), where all page specific navigation and process lifetime management logic should be placed. |
| Public method | [ReadLocalValue](http://msdn2.microsoft.com/en-us/library/br242360) | Returns the local value of a dependency property, if a local value is set. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [SetValue](http://msdn2.microsoft.com/en-us/library/br242361) | Sets the local value of a dependency property on a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |

## See Also

[NavigationHelper Class](#_B00B34E0_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# NavigationHelper.CanGoBack Method

Virtual method used by the [GoBackCommand](#_70484762_Topic) property to determine if the [Frame](#_517AD4BE_Topic) can go back.

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public virtual bool CanGoBack() |

|  |
| --- |
| VB |
| Public Overridable Function CanGoBack As Boolean |

|  |
| --- |
| C++ |
| public: virtual bool CanGoBack() |

|  |
| --- |
| F# |
| abstract CanGoBack : unit -> bool  override CanGoBack : unit -> bool |

#### Return Value

Type: [Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50)  
true if the [Frame](#_517AD4BE_Topic) has at least one entry in the back navigation history.

## See Also

[NavigationHelper Class](#_B00B34E0_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# NavigationHelper.CanGoForward Method

Virtual method used by the [GoForwardCommand](#_F71A2CE7_Topic) property to determine if the [Frame](#_517AD4BE_Topic) can go forward.

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public virtual bool CanGoForward() |

|  |
| --- |
| VB |
| Public Overridable Function CanGoForward As Boolean |

|  |
| --- |
| C++ |
| public: virtual bool CanGoForward() |

|  |
| --- |
| F# |
| abstract CanGoForward : unit -> bool  override CanGoForward : unit -> bool |

#### Return Value

Type: [Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50)  
true if the [Frame](#_517AD4BE_Topic) has at least one entry in the forward navigation history.

## See Also

[NavigationHelper Class](#_B00B34E0_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# NavigationHelper.GoBack Method

Virtual method used by the [GoBackCommand](#_70484762_Topic) property to invoke the [GoBack()](http://msdn2.microsoft.com/en-us/library/br242692) method.

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public virtual void GoBack() |

|  |
| --- |
| VB |
| Public Overridable Sub GoBack |

|  |
| --- |
| C++ |
| public: virtual void GoBack() |

|  |
| --- |
| F# |
| abstract GoBack : unit -> unit  override GoBack : unit -> unit |

## See Also

[NavigationHelper Class](#_B00B34E0_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# NavigationHelper.GoForward Method

Virtual method used by the [GoForwardCommand](#_F71A2CE7_Topic) property to invoke the [GoForward()](http://msdn2.microsoft.com/en-us/library/br242693) method.

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public virtual void GoForward() |

|  |
| --- |
| VB |
| Public Overridable Sub GoForward |

|  |
| --- |
| C++ |
| public: virtual void GoForward() |

|  |
| --- |
| F# |
| abstract GoForward : unit -> unit  override GoForward : unit -> unit |

## See Also

[NavigationHelper Class](#_B00B34E0_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# NavigationHelper.HardwareButtons\_BackPressed Method

Invoked when the hardware back button is pressed. For Windows Phone only.

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void HardwareButtons\_BackPressed(  Object sender,  BackPressedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub HardwareButtons\_BackPressed (   sender As Object,  e As BackPressedEventArgs ) |

|  |
| --- |
| C++ |
| private: void HardwareButtons\_BackPressed(  Object^ sender,   BackPressedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member HardwareButtons\_BackPressed :   sender : Object \*   e : BackPressedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Instance that triggered the event.

e

Type: [Windows.Phone.UI.Input.BackPressedEventArgs](http://msdn2.microsoft.com/en-us/library/jj207548)

Event data describing the conditions that led to the event.

## See Also

[NavigationHelper Class](#_B00B34E0_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# NavigationHelper.OnNavigatedFrom Method

Invoked when this page will no longer be displayed in a Frame. This method calls [SaveState](#_E2E90CAB_Topic), where all page specific navigation and process lifetime management logic should be placed.

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void OnNavigatedFrom(  NavigationEventArgs e ) |

|  |
| --- |
| VB |
| Public Sub OnNavigatedFrom (   e As NavigationEventArgs ) |

|  |
| --- |
| C++ |
| public: void OnNavigatedFrom(  NavigationEventArgs^ e ) |

|  |
| --- |
| F# |
| member OnNavigatedFrom :   e : NavigationEventArgs -> unit |

#### Parameters

e

Type: [Windows.UI.Xaml.Navigation.NavigationEventArgs](http://msdn2.microsoft.com/en-us/library/br243285)

Event data that describes how this page was reached. The Parameter property provides the group to be displayed.

## See Also

[NavigationHelper Class](#_B00B34E0_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# NavigationHelper.OnNavigatedTo Method

Invoked when this page is about to be displayed in a Frame. This method calls [LoadState](#_18C5F329_Topic), where all page specific navigation and process lifetime management logic should be placed.

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void OnNavigatedTo(  NavigationEventArgs e ) |

|  |
| --- |
| VB |
| Public Sub OnNavigatedTo (   e As NavigationEventArgs ) |

|  |
| --- |
| C++ |
| public: void OnNavigatedTo(  NavigationEventArgs^ e ) |

|  |
| --- |
| F# |
| member OnNavigatedTo :   e : NavigationEventArgs -> unit |

#### Parameters

e

Type: [Windows.UI.Xaml.Navigation.NavigationEventArgs](http://msdn2.microsoft.com/en-us/library/br243285)

Event data that describes how this page was reached. The Parameter property provides the group to be displayed.

## See Also

[NavigationHelper Class](#_B00B34E0_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# NavigationHelper.NavigationHelper Properties

The [NavigationHelper](#_B00B34E0_Topic) type exposes the following members.

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [Dispatcher](http://msdn2.microsoft.com/en-us/library/br230616) | Gets the CoreDispatcher that this object is associated with. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Private property | [Frame](#_517AD4BE_Topic) |  |
| Public property | [GoBackCommand](#_70484762_Topic) | [RelayCommand](#_510277AA_Topic)  used to bind to the back Button's Command property for navigating to the most recent item in back navigation history, if a Frame manages its own navigation history. The [RelayCommand](#_510277AA_Topic) is set up to use the virtual method [GoBack()](#_153EFB20_Topic) as the Execute Action and [CanGoBack()](#_4FDF0F4C_Topic) for CanExecute. |
| Public property | [GoForwardCommand](#_F71A2CE7_Topic) | [RelayCommand](#_510277AA_Topic)  used for navigating to the most recent item in the forward navigation history, if a Frame manages its own navigation history. The [RelayCommand](#_510277AA_Topic) is set up to use the virtual method [GoForward()](#_631FABC0_Topic) as the Execute Action and [CanGoForward()](#_4BC3433F_Topic) for CanExecute. |
| Private property | [Page](#_4C307000_Topic) |  |

## See Also

[NavigationHelper Class](#_B00B34E0_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# NavigationHelper.Frame Property

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Frame Frame { get; } |

|  |
| --- |
| VB |
| Private ReadOnly Property Frame As Frame  Get |

|  |
| --- |
| C++ |
| private: property Frame^ Frame {  Frame^ get (); } |

|  |
| --- |
| F# |
| private member Frame : Frame with get |

#### Property Value

Type: [Frame](http://msdn2.microsoft.com/en-us/library/br242682)

## See Also

[NavigationHelper Class](#_B00B34E0_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# NavigationHelper.GoBackCommand Property

[RelayCommand](#_510277AA_Topic)

used to bind to the back Button's Command property for navigating to the most recent item in back navigation history, if a Frame manages its own navigation history. The [RelayCommand](#_510277AA_Topic) is set up to use the virtual method [GoBack()](#_153EFB20_Topic) as the Execute Action and [CanGoBack()](#_4FDF0F4C_Topic) for CanExecute.

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public RelayCommand GoBackCommand { get; set; } |

|  |
| --- |
| VB |
| Public Property GoBackCommand As RelayCommand  Get  Set |

|  |
| --- |
| C++ |
| public: property RelayCommand^ GoBackCommand {  RelayCommand^ get ();  void set (RelayCommand^ value); } |

|  |
| --- |
| F# |
| member GoBackCommand : RelayCommand with get, set |

#### Property Value

Type: [RelayCommand](#_510277AA_Topic)

## See Also

[NavigationHelper Class](#_B00B34E0_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# NavigationHelper.GoForwardCommand Property

[RelayCommand](#_510277AA_Topic)

used for navigating to the most recent item in the forward navigation history, if a Frame manages its own navigation history. The [RelayCommand](#_510277AA_Topic) is set up to use the virtual method [GoForward()](#_631FABC0_Topic) as the Execute Action and [CanGoForward()](#_4BC3433F_Topic) for CanExecute.

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public RelayCommand GoForwardCommand { get; } |

|  |
| --- |
| VB |
| Public ReadOnly Property GoForwardCommand As RelayCommand  Get |

|  |
| --- |
| C++ |
| public: property RelayCommand^ GoForwardCommand {  RelayCommand^ get (); } |

|  |
| --- |
| F# |
| member GoForwardCommand : RelayCommand with get |

#### Property Value

Type: [RelayCommand](#_510277AA_Topic)

## See Also

[NavigationHelper Class](#_B00B34E0_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# NavigationHelper.Page Property

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Page Page { get; set; } |

|  |
| --- |
| VB |
| Private Property Page As Page  Get  Set |

|  |
| --- |
| C++ |
| private: property Page^ Page {  Page^ get ();  void set (Page^ value); } |

|  |
| --- |
| F# |
| private member Page : Page with get, set |

#### Property Value

Type: [Page](http://msdn2.microsoft.com/en-us/library/br227503)

## See Also

[NavigationHelper Class](#_B00B34E0_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# NavigationHelper.NavigationHelper Events

The [NavigationHelper](#_B00B34E0_Topic) type exposes the following members.

## Events

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public event | [LoadState](#_18C5F329_Topic) | Register this event on the current page to populate the page with content passed during navigation as well as any saved state provided when recreating a page from a prior session. |
| Public event | [SaveState](#_E2E90CAB_Topic) | Register this event on the current page to preserve state associated with the current page in case the application is suspended or the page is discarded from the navigaqtion cache. |

## See Also

[NavigationHelper Class](#_B00B34E0_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# NavigationHelper.LoadState Event

Register this event on the current page to populate the page with content passed during navigation as well as any saved state provided when recreating a page from a prior session.

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public event LoadStateEventHandler LoadState |

|  |
| --- |
| VB |
| Public Event LoadState As LoadStateEventHandler |

|  |
| --- |
| C++ |
| public:  event LoadStateEventHandler^ LoadState {  void add (LoadStateEventHandler^ value);  void remove (LoadStateEventHandler^ value); } |

|  |
| --- |
| F# |
| member LoadState : IEvent<LoadStateEventHandler,  LoadStateEventArgs> |

#### Value

Type: [AppStore.Common.LoadStateEventHandler](#_6326952D_Topic)

## See Also

[NavigationHelper Class](#_B00B34E0_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# NavigationHelper.SaveState Event

Register this event on the current page to preserve state associated with the current page in case the application is suspended or the page is discarded from the navigaqtion cache.

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public event SaveStateEventHandler SaveState |

|  |
| --- |
| VB |
| Public Event SaveState As SaveStateEventHandler |

|  |
| --- |
| C++ |
| public:  event SaveStateEventHandler^ SaveState {  void add (SaveStateEventHandler^ value);  void remove (SaveStateEventHandler^ value); } |

|  |
| --- |
| F# |
| member SaveState : IEvent<SaveStateEventHandler,  SaveStateEventArgs> |

#### Value

Type: [AppStore.Common.SaveStateEventHandler](#_F6DE9341_Topic)

## See Also

[NavigationHelper Class](#_B00B34E0_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# ObservableDictionary Class

Implementation of IObservableMap that supports reentrancy for use as a default view model.

## Inheritance Hierarchy

[System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)  
  AppStore.Common.ObservableDictionary

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public class ObservableDictionary : IObservableMap<string, Object>,   IDictionary<string, Object>, ICollection<KeyValuePair<string, Object>>,   IEnumerable<KeyValuePair<string, Object>>, IEnumerable |

|  |
| --- |
| VB |
| Public Class ObservableDictionary  Implements IObservableMap(Of String, Object),   IDictionary(Of String, Object), ICollection(Of KeyValuePair(Of String, Object)),   IEnumerable(Of KeyValuePair(Of String, Object)), IEnumerable |

|  |
| --- |
| C++ |
| public ref class ObservableDictionary : IObservableMap<String^, Object^>,   IDictionary<String^, Object^>, ICollection<KeyValuePair<String^, Object^>>,   IEnumerable<KeyValuePair<String^, Object^>>, IEnumerable |

|  |
| --- |
| F# |
| type ObservableDictionary =   class  interface IObservableMap<string, Object>  interface IDictionary<string, Object>  interface ICollection<KeyValuePair<string, Object>>  interface IEnumerable<KeyValuePair<string, Object>>  interface IEnumerable  end |

The **ObservableDictionary** type exposes the following members.

## Constructors

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [ObservableDictionary](#_F334F461_Topic) | Initializes a new instance of the **ObservableDictionary** class |

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [Add(KeyValuePair(String, Object))](#_3F001AD7_Topic) | Adds the item to the list. |
| Public method | [Add(String, Object)](#_378957D_Topic) | Adds the collection of key and value to the list. |
| Public method | [Clear](#_7EC16436_Topic) | Clears the list |
| Public method | [Contains](#_2C603FD7_Topic) | Checks whether the collection contains the item. |
| Public method | [ContainsKey](#_B492C228_Topic) | Checks whether the list contains the key. |
| Public method | [CopyTo](#_877F7EEA_Topic) | It copies the array from the list with the arrayIndex. |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Protected method | [Finalize](http://msdn2.microsoft.com/en-us/library/4k87zsw7) | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetEnumerator](#_D3040ABA_Topic) | Gets the Enumerator of the Collection. |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Private method | [InvokeMapChanged](#_AAAA9A8C_Topic) | Invokes the change in the map. |
| Protected method | [MemberwiseClone](http://msdn2.microsoft.com/en-us/library/57ctke0a) | Creates a shallow copy of the current [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b). (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [Remove(KeyValuePair(String, Object))](#_F2918AA_Topic) | Removes the item with the item from the list. |
| Public method | [Remove(String)](#_C8E3BE4E_Topic) | Removes the item with the key from the list. |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [TryGetValue](#_B2C7B028_Topic) | Tries to get the value from the list with the key to the variable value. |

## Fields

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private field | [\_dictionary](#_E07C27AB_Topic) |  |

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [Count](#_298C3EDD_Topic) | Returns the count of the KeyValuePair Colection. |
| Public property | [IsReadOnly](#_FC079B61_Topic) | Returns whether the collection is ReadOnly. |
| Public property | [Item](#_4E85CAF7_Topic) |  |
| Public property | [Keys](#_4CF0E23E_Topic) | Constructor of the Collection |
| Public property | [Values](#_D4AEDA88_Topic) | Constructor of the collection of the values. |

## Events

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public event | [MapChanged](#_FA96EBD2_Topic) | Handler to event if the app is changed. |

## See Also

[AppStore.Common Namespace](#_64C2D556_Topic)

# ObservableDictionary Constructor

Initializes a new instance of the [ObservableDictionary](#_EDF71A54_Topic) class

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public ObservableDictionary() |

|  |
| --- |
| VB |
| Public Sub New |

|  |
| --- |
| C++ |
| public: ObservableDictionary() |

|  |
| --- |
| F# |
| new : unit -> ObservableDictionary |

## See Also

[ObservableDictionary Class](#_EDF71A54_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# ObservableDictionary.ObservableDictionary Fields

## Fields

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private field | [\_dictionary](#_E07C27AB_Topic) |  |

## See Also

[ObservableDictionary Class](#_EDF71A54_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# ObservableDictionary.\_dictionary Field

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Dictionary<string, Object> \_dictionary |

|  |
| --- |
| VB |
| Private \_dictionary As Dictionary(Of String, Object) |

|  |
| --- |
| C++ |
| private: Dictionary<String^, Object^>^ \_dictionary |

|  |
| --- |
| F# |
| val mutable private \_dictionary: Dictionary<string, Object> |

#### Field Value

Type: [Dictionary](http://msdn2.microsoft.com/en-us/library/xfhwa508)([String](http://msdn2.microsoft.com/en-us/library/s1wwdcbf), [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b))

## See Also

[ObservableDictionary Class](#_EDF71A54_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# ObservableDictionary.ObservableDictionary Methods

The [ObservableDictionary](#_EDF71A54_Topic) type exposes the following members.

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [Add(KeyValuePair(String, Object))](#_3F001AD7_Topic) | Adds the item to the list. |
| Public method | [Add(String, Object)](#_378957D_Topic) | Adds the collection of key and value to the list. |
| Public method | [Clear](#_7EC16436_Topic) | Clears the list |
| Public method | [Contains](#_2C603FD7_Topic) | Checks whether the collection contains the item. |
| Public method | [ContainsKey](#_B492C228_Topic) | Checks whether the list contains the key. |
| Public method | [CopyTo](#_877F7EEA_Topic) | It copies the array from the list with the arrayIndex. |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Protected method | [Finalize](http://msdn2.microsoft.com/en-us/library/4k87zsw7) | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetEnumerator](#_D3040ABA_Topic) | Gets the Enumerator of the Collection. |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Private method | [InvokeMapChanged](#_AAAA9A8C_Topic) | Invokes the change in the map. |
| Protected method | [MemberwiseClone](http://msdn2.microsoft.com/en-us/library/57ctke0a) | Creates a shallow copy of the current [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b). (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [Remove(KeyValuePair(String, Object))](#_F2918AA_Topic) | Removes the item with the item from the list. |
| Public method | [Remove(String)](#_C8E3BE4E_Topic) | Removes the item with the key from the list. |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [TryGetValue](#_B2C7B028_Topic) | Tries to get the value from the list with the key to the variable value. |

## See Also

[ObservableDictionary Class](#_EDF71A54_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# ObservableDictionary.Add Method

## Overload List

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [Add(KeyValuePair(String, Object))](#_3F001AD7_Topic) | Adds the item to the list. |
| Public method | [Add(String, Object)](#_378957D_Topic) | Adds the collection of key and value to the list. |

## See Also

[ObservableDictionary Class](#_EDF71A54_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# ObservableDictionary.Add Method (KeyValuePair(String, Object))

Adds the item to the list.

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void Add(  KeyValuePair<string, Object> item ) |

|  |
| --- |
| VB |
| Public Sub Add (   item As KeyValuePair(Of String, Object) ) |

|  |
| --- |
| C++ |
| public: virtual void Add(  KeyValuePair<String^, Object^> item ) sealed |

|  |
| --- |
| F# |
| abstract Add :   item : KeyValuePair<string, Object> -> unit  override Add :   item : KeyValuePair<string, Object> -> unit |

#### Parameters

item

Type: [System.Collections.Generic.KeyValuePair](http://msdn2.microsoft.com/en-us/library/5tbh8a42)([String](http://msdn2.microsoft.com/en-us/library/s1wwdcbf), [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b))

KeyValuePair object

#### Implements

[ICollection(T).Add(T)](http://msdn2.microsoft.com/en-us/library/63ywd54z)

## See Also

[ObservableDictionary Class](#_EDF71A54_Topic)

[Add Overload](#_2DC7B8F4_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# ObservableDictionary.Add Method (String, Object)

Adds the collection of key and value to the list.

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void Add(  string key,  Object value ) |

|  |
| --- |
| VB |
| Public Sub Add (   key As String,  value As Object ) |

|  |
| --- |
| C++ |
| public: virtual void Add(  String^ key,   Object^ value ) sealed |

|  |
| --- |
| F# |
| abstract Add :   key : string \*   value : Object -> unit  override Add :   key : string \*   value : Object -> unit |

#### Parameters

key

Type: [System.String](http://msdn2.microsoft.com/en-us/library/s1wwdcbf)

String key

value

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

String value

#### Implements

[IDictionary(TKey, TValue).Add(TKey, TValue)](http://msdn2.microsoft.com/en-us/library/cy7xta5e)

## See Also

[ObservableDictionary Class](#_EDF71A54_Topic)

[Add Overload](#_2DC7B8F4_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# ObservableDictionary.Clear Method

Clears the list

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void Clear() |

|  |
| --- |
| VB |
| Public Sub Clear |

|  |
| --- |
| C++ |
| public: virtual void Clear() sealed |

|  |
| --- |
| F# |
| abstract Clear : unit -> unit  override Clear : unit -> unit |

#### Implements

[ICollection(T).Clear()](http://msdn2.microsoft.com/en-us/library/5axy4fbh)

## See Also

[ObservableDictionary Class](#_EDF71A54_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# ObservableDictionary.Contains Method

Checks whether the collection contains the item.

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public bool Contains(  KeyValuePair<string, Object> item ) |

|  |
| --- |
| VB |
| Public Function Contains (   item As KeyValuePair(Of String, Object) ) As Boolean |

|  |
| --- |
| C++ |
| public: virtual bool Contains(  KeyValuePair<String^, Object^> item ) sealed |

|  |
| --- |
| F# |
| abstract Contains :   item : KeyValuePair<string, Object> -> bool  override Contains :   item : KeyValuePair<string, Object> -> bool |

#### Parameters

item

Type: [System.Collections.Generic.KeyValuePair](http://msdn2.microsoft.com/en-us/library/5tbh8a42)([String](http://msdn2.microsoft.com/en-us/library/s1wwdcbf), [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b))

KeyValuePair item

#### Return Value

Type: [Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50)  
True: if the list contains the item, false otherwise.

#### Implements

[ICollection(T).Contains(T)](http://msdn2.microsoft.com/en-us/library/k5cf1d56)

## See Also

[ObservableDictionary Class](#_EDF71A54_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# ObservableDictionary.ContainsKey Method

Checks whether the list contains the key.

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public bool ContainsKey(  string key ) |

|  |
| --- |
| VB |
| Public Function ContainsKey (   key As String ) As Boolean |

|  |
| --- |
| C++ |
| public: virtual bool ContainsKey(  String^ key ) sealed |

|  |
| --- |
| F# |
| abstract ContainsKey :   key : string -> bool  override ContainsKey :   key : string -> bool |

#### Parameters

key

Type: [System.String](http://msdn2.microsoft.com/en-us/library/s1wwdcbf)

String key

#### Return Value

Type: [Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50)  
True:if the list contains the key, false otherwise.

#### Implements

[IDictionary(TKey, TValue).ContainsKey(TKey)](http://msdn2.microsoft.com/en-us/library/htszx2dy)

## See Also

[ObservableDictionary Class](#_EDF71A54_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# ObservableDictionary.CopyTo Method

It copies the array from the list with the arrayIndex.

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void CopyTo(  KeyValuePair<string, Object>[] array,  int arrayIndex ) |

|  |
| --- |
| VB |
| Public Sub CopyTo (   array As KeyValuePair(Of String, Object)(),  arrayIndex As Integer ) |

|  |
| --- |
| C++ |
| public: virtual void CopyTo(  array<KeyValuePair<String^, Object^>>^ array,   int arrayIndex ) sealed |

|  |
| --- |
| F# |
| abstract CopyTo :   array : KeyValuePair<string, Object>[] \*   arrayIndex : int -> unit  override CopyTo :   array : KeyValuePair<string, Object>[] \*   arrayIndex : int -> unit |

#### Parameters

array

Type: [System.Collections.Generic.KeyValuePair](http://msdn2.microsoft.com/en-us/library/5tbh8a42)([String](http://msdn2.microsoft.com/en-us/library/s1wwdcbf), [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b))[]

KeyValuePair object

arrayIndex

Type: [System.Int32](http://msdn2.microsoft.com/en-us/library/td2s409d)

Integer index

#### Implements

[ICollection(T).CopyTo(T[], Int32)](http://msdn2.microsoft.com/en-us/library/0efx51xw)

## See Also

[ObservableDictionary Class](#_EDF71A54_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# ObservableDictionary.GetEnumerator Method

Gets the Enumerator of the Collection.

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public IEnumerator<KeyValuePair<string, Object>> GetEnumerator() |

|  |
| --- |
| VB |
| Public Function GetEnumerator As IEnumerator(Of KeyValuePair(Of String, Object)) |

|  |
| --- |
| C++ |
| public: virtual IEnumerator<KeyValuePair<String^, Object^>>^ GetEnumerator() sealed |

|  |
| --- |
| F# |
| abstract GetEnumerator : unit -> IEnumerator<KeyValuePair<string, Object>>  override GetEnumerator : unit -> IEnumerator<KeyValuePair<string, Object>> |

#### Return Value

Type: [IEnumerator](http://msdn2.microsoft.com/en-us/library/78dfe2yb)([KeyValuePair](http://msdn2.microsoft.com/en-us/library/5tbh8a42)([String](http://msdn2.microsoft.com/en-us/library/s1wwdcbf), [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)))  
Enumerator of the KeyValuePair

#### Implements

[IEnumerable(T).GetEnumerator()](http://msdn2.microsoft.com/en-us/library/s793z9y2)

## See Also

[ObservableDictionary Class](#_EDF71A54_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# ObservableDictionary.InvokeMapChanged Method

Invokes the change in the map.

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void InvokeMapChanged(  CollectionChange change,  string key ) |

|  |
| --- |
| VB |
| Private Sub InvokeMapChanged (   change As CollectionChange,  key As String ) |

|  |
| --- |
| C++ |
| private: void InvokeMapChanged(  CollectionChange change,   String^ key ) |

|  |
| --- |
| F# |
| private member InvokeMapChanged :   change : CollectionChange \*   key : string -> unit |

#### Parameters

change

Type: [Windows.Foundation.Collections.CollectionChange](http://msdn2.microsoft.com/en-us/library/br226023)

CollectionChange object

key

Type: [System.String](http://msdn2.microsoft.com/en-us/library/s1wwdcbf)

String key

## See Also

[ObservableDictionary Class](#_EDF71A54_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# ObservableDictionary.Remove Method

## Overload List

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [Remove(KeyValuePair(String, Object))](#_F2918AA_Topic) | Removes the item with the item from the list. |
| Public method | [Remove(String)](#_C8E3BE4E_Topic) | Removes the item with the key from the list. |

## See Also

[ObservableDictionary Class](#_EDF71A54_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# ObservableDictionary.Remove Method (KeyValuePair(String, Object))

Removes the item with the item from the list.

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public bool Remove(  KeyValuePair<string, Object> item ) |

|  |
| --- |
| VB |
| Public Function Remove (   item As KeyValuePair(Of String, Object) ) As Boolean |

|  |
| --- |
| C++ |
| public: virtual bool Remove(  KeyValuePair<String^, Object^> item ) sealed |

|  |
| --- |
| F# |
| abstract Remove :   item : KeyValuePair<string, Object> -> bool  override Remove :   item : KeyValuePair<string, Object> -> bool |

#### Parameters

item

Type: [System.Collections.Generic.KeyValuePair](http://msdn2.microsoft.com/en-us/library/5tbh8a42)([String](http://msdn2.microsoft.com/en-us/library/s1wwdcbf), [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b))

KeyValuePair object

#### Return Value

Type: [Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50)  
True:If it is removed, False:If it is not

#### Implements

[ICollection(T).Remove(T)](http://msdn2.microsoft.com/en-us/library/bye7h94w)

## See Also

[ObservableDictionary Class](#_EDF71A54_Topic)

[Remove Overload](#_B61057C3_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# ObservableDictionary.Remove Method (String)

Removes the item with the key from the list.

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public bool Remove(  string key ) |

|  |
| --- |
| VB |
| Public Function Remove (   key As String ) As Boolean |

|  |
| --- |
| C++ |
| public: virtual bool Remove(  String^ key ) sealed |

|  |
| --- |
| F# |
| abstract Remove :   key : string -> bool  override Remove :   key : string -> bool |

#### Parameters

key

Type: [System.String](http://msdn2.microsoft.com/en-us/library/s1wwdcbf)

String key

#### Return Value

Type: [Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50)  
True:If it is removed, False:If it is not

#### Implements

[IDictionary(TKey, TValue).Remove(TKey)](http://msdn2.microsoft.com/en-us/library/k8s489f0)

## See Also

[ObservableDictionary Class](#_EDF71A54_Topic)

[Remove Overload](#_B61057C3_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# ObservableDictionary.TryGetValue Method

Tries to get the value from the list with the key to the variable value.

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public bool TryGetValue(  string key,  out Object value ) |

|  |
| --- |
| VB |
| Public Function TryGetValue (   key As String,  <OutAttribute> ByRef value As Object ) As Boolean |

|  |
| --- |
| C++ |
| public: virtual bool TryGetValue(  String^ key,   [OutAttribute] Object^% value ) sealed |

|  |
| --- |
| F# |
| abstract TryGetValue :   key : string \*   value : Object byref -> bool  override TryGetValue :   key : string \*   value : Object byref -> bool |

#### Parameters

key

Type: [System.String](http://msdn2.microsoft.com/en-us/library/s1wwdcbf)

string key

value

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object variable where the list item is returned to

#### Return Value

Type: [Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50)  
True: if the it gets the item, false otherwise.

#### Implements

[IDictionary(TKey, TValue).TryGetValue(TKey, TValue)](http://msdn2.microsoft.com/en-us/library/bb299639)

## See Also

[ObservableDictionary Class](#_EDF71A54_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# ObservableDictionary.ObservableDictionary Properties

The [ObservableDictionary](#_EDF71A54_Topic) type exposes the following members.

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [Count](#_298C3EDD_Topic) | Returns the count of the KeyValuePair Colection. |
| Public property | [IsReadOnly](#_FC079B61_Topic) | Returns whether the collection is ReadOnly. |
| Public property | [Item](#_4E85CAF7_Topic) |  |
| Public property | [Keys](#_4CF0E23E_Topic) | Constructor of the Collection |
| Public property | [Values](#_D4AEDA88_Topic) | Constructor of the collection of the values. |

## See Also

[ObservableDictionary Class](#_EDF71A54_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# ObservableDictionary.Count Property

Returns the count of the KeyValuePair Colection.

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public int Count { get; } |

|  |
| --- |
| VB |
| Public ReadOnly Property Count As Integer  Get |

|  |
| --- |
| C++ |
| public: virtual property int Count {  int get () sealed; } |

|  |
| --- |
| F# |
| abstract Count : int with get override Count : int with get |

#### Property Value

Type: [Int32](http://msdn2.microsoft.com/en-us/library/td2s409d)

#### Implements

[ICollection(T).Count](http://msdn2.microsoft.com/en-us/library/5s3kzhec)

## See Also

[ObservableDictionary Class](#_EDF71A54_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# ObservableDictionary.IsReadOnly Property

Returns whether the collection is ReadOnly.

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public bool IsReadOnly { get; } |

|  |
| --- |
| VB |
| Public ReadOnly Property IsReadOnly As Boolean  Get |

|  |
| --- |
| C++ |
| public: virtual property bool IsReadOnly {  bool get () sealed; } |

|  |
| --- |
| F# |
| abstract IsReadOnly : bool with get override IsReadOnly : bool with get |

#### Property Value

Type: [Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50)

#### Implements

[ICollection(T).IsReadOnly](http://msdn2.microsoft.com/en-us/library/0cfatk9t)

## See Also

[ObservableDictionary Class](#_EDF71A54_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# ObservableDictionary.Item Property

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public Object this[  string key ] { get; set; } |

|  |
| --- |
| VB |
| Public Default Property Item (   key As String ) As Object  Get  Set |

|  |
| --- |
| C++ |
| public: virtual property Object^ default[String^ key] {  Object^ get (String^ key) sealed;  void set (String^ key, Object^ value) sealed; } |

|  |
| --- |
| F# |
| abstract Item : Object with get, set override Item : Object with get, set |

#### Parameters

key

Type: [System.String](http://msdn2.microsoft.com/en-us/library/s1wwdcbf)

String key

#### Return Value

Type: [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

#### Implements

[IDictionary(TKey, TValue).Item(TKey)](http://msdn2.microsoft.com/en-us/library/zyxt2e2h)

## See Also

[ObservableDictionary Class](#_EDF71A54_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# ObservableDictionary.Keys Property

Constructor of the Collection

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public ICollection<string> Keys { get; } |

|  |
| --- |
| VB |
| Public ReadOnly Property Keys As ICollection(Of String)  Get |

|  |
| --- |
| C++ |
| public: virtual property ICollection<String^>^ Keys {  ICollection<String^>^ get () sealed; } |

|  |
| --- |
| F# |
| abstract Keys : ICollection<string> with get override Keys : ICollection<string> with get |

#### Property Value

Type: [ICollection](http://msdn2.microsoft.com/en-us/library/92t2ye13)([String](http://msdn2.microsoft.com/en-us/library/s1wwdcbf))

#### Implements

[IDictionary(TKey, TValue).Keys](http://msdn2.microsoft.com/en-us/library/1ebzfbyx)

## See Also

[ObservableDictionary Class](#_EDF71A54_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# ObservableDictionary.Values Property

Constructor of the collection of the values.

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public ICollection<Object> Values { get; } |

|  |
| --- |
| VB |
| Public ReadOnly Property Values As ICollection(Of Object)  Get |

|  |
| --- |
| C++ |
| public: virtual property ICollection<Object^>^ Values {  ICollection<Object^>^ get () sealed; } |

|  |
| --- |
| F# |
| abstract Values : ICollection<Object> with get override Values : ICollection<Object> with get |

#### Property Value

Type: [ICollection](http://msdn2.microsoft.com/en-us/library/92t2ye13)([Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b))

#### Implements

[IDictionary(TKey, TValue).Values](http://msdn2.microsoft.com/en-us/library/0yxt5h4s)

## See Also

[ObservableDictionary Class](#_EDF71A54_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# ObservableDictionary.ObservableDictionary Events

The [ObservableDictionary](#_EDF71A54_Topic) type exposes the following members.

## Events

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public event | [MapChanged](#_FA96EBD2_Topic) | Handler to event if the app is changed. |

## See Also

[ObservableDictionary Class](#_EDF71A54_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# ObservableDictionary.MapChanged Event

Handler to event if the app is changed.

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public event MapChangedEventHandler<string, Object> MapChanged |

|  |
| --- |
| VB |
| Public Event MapChanged As MapChangedEventHandler(Of String, Object) |

|  |
| --- |
| C++ |
| public: virtual event MapChangedEventHandler<String^, Object^>^ MapChanged {  void add (MapChangedEventHandler<String^, Object^>^ value);  void remove (MapChangedEventHandler<String^, Object^>^ value); } |

|  |
| --- |
| F# |
| abstract MapChanged : IEvent<MapChangedEventHandler<string, Object>,  EventArgs> override MapChanged : IEvent<MapChangedEventHandler<string, Object>,  EventArgs> |

#### Value

Type: [Windows.Foundation.Collections.MapChangedEventHandler](http://msdn2.microsoft.com/en-us/library/br206644)([String](http://msdn2.microsoft.com/en-us/library/s1wwdcbf), [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b))

## See Also

[ObservableDictionary Class](#_EDF71A54_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# ObservableDictionary.ObservableDictionaryChangedEventArgs Class

ObservableDictionaryChangedEventArgs

## Inheritance Hierarchy

[System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)  
  AppStore.Common.ObservableDictionary.ObservableDictionaryChangedEventArgs

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private class ObservableDictionaryChangedEventArgs : IMapChangedEventArgs<string> |

|  |
| --- |
| VB |
| Private Class ObservableDictionaryChangedEventArgs  Implements IMapChangedEventArgs(Of String) |

|  |
| --- |
| C++ |
| private ref class ObservableDictionaryChangedEventArgs : IMapChangedEventArgs<String^> |

|  |
| --- |
| F# |
| type ObservableDictionaryChangedEventArgs =   class  interface IMapChangedEventArgs<string>  end |

The ObservableDictionary.ObservableDictionaryChangedEventArgs type exposes the following members.

## Constructors

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [ObservableDictionary.ObservableDictionaryChangedEventArgs](#_917AA9AE_Topic) | Initializes a new instance of the ObservableDictionary.ObservableDictionaryChangedEventArgs class |

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Protected method | [Finalize](http://msdn2.microsoft.com/en-us/library/4k87zsw7) | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Protected method | [MemberwiseClone](http://msdn2.microsoft.com/en-us/library/57ctke0a) | Creates a shallow copy of the current [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b). (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [CollectionChange](#_BD42E940_Topic) |  |
| Public property | [Key](#_B3C3078F_Topic) |  |

## See Also

[AppStore.Common Namespace](#_64C2D556_Topic)

# ObservableDictionary.ObservableDictionaryChangedEventArgs Constructor

Initializes a new instance of the [ObservableDictionary.ObservableDictionaryChangedEventArgs](#_E0D038CC_Topic) class

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public ObservableDictionaryChangedEventArgs(  CollectionChange change,  string key ) |

|  |
| --- |
| VB |
| Public Sub New (   change As CollectionChange,  key As String ) |

|  |
| --- |
| C++ |
| public: ObservableDictionaryChangedEventArgs(  CollectionChange change,   String^ key ) |

|  |
| --- |
| F# |
| new :   change : CollectionChange \*   key : string -> ObservableDictionaryChangedEventArgs |

#### Parameters

change

Type: [Windows.Foundation.Collections.CollectionChange](http://msdn2.microsoft.com/en-us/library/br226023)

key

Type: [System.String](http://msdn2.microsoft.com/en-us/library/s1wwdcbf)

## See Also

[ObservableDictionary.ObservableDictionaryChangedEventArgs Class](#_E0D038CC_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# ObservableDictionaryChangedEventArgs.ObservableDictionaryChangedEventArgs Methods

The [ObservableDictionary.ObservableDictionaryChangedEventArgs](#_E0D038CC_Topic) type exposes the following members.

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Protected method | [Finalize](http://msdn2.microsoft.com/en-us/library/4k87zsw7) | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Protected method | [MemberwiseClone](http://msdn2.microsoft.com/en-us/library/57ctke0a) | Creates a shallow copy of the current [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b). (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |

## See Also

[ObservableDictionary.ObservableDictionaryChangedEventArgs Class](#_E0D038CC_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# ObservableDictionaryChangedEventArgs.ObservableDictionaryChangedEventArgs Properties

The [ObservableDictionary.ObservableDictionaryChangedEventArgs](#_E0D038CC_Topic) type exposes the following members.

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [CollectionChange](#_BD42E940_Topic) |  |
| Public property | [Key](#_B3C3078F_Topic) |  |

## See Also

[ObservableDictionary.ObservableDictionaryChangedEventArgs Class](#_E0D038CC_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# ObservableDictionary.ObservableDictionaryChangedEventArgs.CollectionChange Property

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public CollectionChange CollectionChange { get; private set; } |

|  |
| --- |
| VB |
| Public Property CollectionChange As CollectionChange  Get  Private Set |

|  |
| --- |
| C++ |
| public: virtual property CollectionChange CollectionChange {  CollectionChange get () sealed;  private: void set (CollectionChange value) sealed; } |

|  |
| --- |
| F# |
| abstract CollectionChange : CollectionChange with get, private set override CollectionChange : CollectionChange with get, private set |

#### Property Value

Type: [CollectionChange](http://msdn2.microsoft.com/en-us/library/br226023)

#### Implements

[IMapChangedEventArgs(K).CollectionChange](http://msdn2.microsoft.com/en-us/library/br226035)

## See Also

[ObservableDictionary.ObservableDictionaryChangedEventArgs Class](#_E0D038CC_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# ObservableDictionary.ObservableDictionaryChangedEventArgs.Key Property

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public string Key { get; private set; } |

|  |
| --- |
| VB |
| Public Property Key As String  Get  Private Set |

|  |
| --- |
| C++ |
| public: virtual property String^ Key {  String^ get () sealed;  private: void set (String^ value) sealed; } |

|  |
| --- |
| F# |
| abstract Key : string with get, private set override Key : string with get, private set |

#### Property Value

Type: [String](http://msdn2.microsoft.com/en-us/library/s1wwdcbf)

#### Implements

[IMapChangedEventArgs(K).Key](http://msdn2.microsoft.com/en-us/library/br226036)

## See Also

[ObservableDictionary.ObservableDictionaryChangedEventArgs Class](#_E0D038CC_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# RelayCommand Class

A command whose sole purpose is to relay its functionality to other objects by invoking delegates. The default return value for the CanExecute method is 'true'. [RaiseCanExecuteChanged()](#_8749BA77_Topic) needs to be called whenever [CanExecute(Object)](#_D5D72FE5_Topic) is expected to return a different value.

## Inheritance Hierarchy

[System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)  
  AppStore.Common.RelayCommand

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public class RelayCommand : ICommand |

|  |
| --- |
| VB |
| Public Class RelayCommand  Implements ICommand |

|  |
| --- |
| C++ |
| public ref class RelayCommand : ICommand |

|  |
| --- |
| F# |
| type RelayCommand =   class  interface ICommand  end |

The **RelayCommand** type exposes the following members.

## Constructors

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [RelayCommand(Action)](#_46033440_Topic) | Creates a new command that can always execute. |
| Public method | [RelayCommand(Action, Func(Boolean))](#_209F6622_Topic) | Creates a new command. |

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [CanExecute](#_D5D72FE5_Topic) | Determines whether this **RelayCommand** can execute in its current state. |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [Execute](#_70715EB6_Topic) | Executes the **RelayCommand** on the current command target. |
| Protected method | [Finalize](http://msdn2.microsoft.com/en-us/library/4k87zsw7) | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Protected method | [MemberwiseClone](http://msdn2.microsoft.com/en-us/library/57ctke0a) | Creates a shallow copy of the current [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b). (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [RaiseCanExecuteChanged](#_8749BA77_Topic) | Method used to raise the [CanExecuteChanged](#_C80C7A05_Topic) event to indicate that the return value of the [CanExecute(Object)](#_D5D72FE5_Topic) method has changed. |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |

## Fields

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private field | [\_canExecute](#_CC9980D9_Topic) |  |
| Private field | [\_execute](#_479DB3F3_Topic) |  |

## Events

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public event | [CanExecuteChanged](#_C80C7A05_Topic) | Raised when RaiseCanExecuteChanged is called. |

## See Also

[AppStore.Common Namespace](#_64C2D556_Topic)

# RelayCommand Constructor

## Overload List

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [RelayCommand(Action)](#_46033440_Topic) | Creates a new command that can always execute. |
| Public method | [RelayCommand(Action, Func(Boolean))](#_209F6622_Topic) | Creates a new command. |

## See Also

[RelayCommand Class](#_510277AA_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# RelayCommand Constructor (Action)

Creates a new command that can always execute.

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public RelayCommand(  Action execute ) |

|  |
| --- |
| VB |
| Public Sub New (   execute As Action ) |

|  |
| --- |
| C++ |
| public: RelayCommand(  Action^ execute ) |

|  |
| --- |
| F# |
| new :   execute : Action -> RelayCommand |

#### Parameters

execute

Type: [System.Action](http://msdn2.microsoft.com/en-us/library/bb534741)

The execution logic.

## See Also

[RelayCommand Class](#_510277AA_Topic)

[RelayCommand Overload](#_BFDC1CC8_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# RelayCommand Constructor (Action, Func(Boolean))

Creates a new command.

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public RelayCommand(  Action execute,  Func<bool> canExecute ) |

|  |
| --- |
| VB |
| Public Sub New (   execute As Action,  canExecute As Func(Of Boolean) ) |

|  |
| --- |
| C++ |
| public: RelayCommand(  Action^ execute,   Func<bool>^ canExecute ) |

|  |
| --- |
| F# |
| new :   execute : Action \*   canExecute : Func<bool> -> RelayCommand |

#### Parameters

execute

Type: [System.Action](http://msdn2.microsoft.com/en-us/library/bb534741)

The execution logic.

canExecute

Type: [System.Func](http://msdn2.microsoft.com/en-us/library/bb534960)([Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50))

The execution status logic.

## See Also

[RelayCommand Class](#_510277AA_Topic)

[RelayCommand Overload](#_BFDC1CC8_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# RelayCommand.RelayCommand Fields

## Fields

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private field | [\_canExecute](#_CC9980D9_Topic) |  |
| Private field | [\_execute](#_479DB3F3_Topic) |  |

## See Also

[RelayCommand Class](#_510277AA_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# RelayCommand.\_canExecute Field

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private readonly Func<bool> \_canExecute |

|  |
| --- |
| VB |
| Private ReadOnly \_canExecute As Func(Of Boolean) |

|  |
| --- |
| C++ |
| private: initonly Func<bool>^ \_canExecute |

|  |
| --- |
| F# |
| val private \_canExecute: Func<bool> |

#### Field Value

Type: [Func](http://msdn2.microsoft.com/en-us/library/bb534960)([Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50))

## See Also

[RelayCommand Class](#_510277AA_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# RelayCommand.\_execute Field

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private readonly Action \_execute |

|  |
| --- |
| VB |
| Private ReadOnly \_execute As Action |

|  |
| --- |
| C++ |
| private: initonly Action^ \_execute |

|  |
| --- |
| F# |
| val private \_execute: Action |

#### Field Value

Type: [Action](http://msdn2.microsoft.com/en-us/library/bb534741)

## See Also

[RelayCommand Class](#_510277AA_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# RelayCommand.RelayCommand Methods

The [RelayCommand](#_510277AA_Topic) type exposes the following members.

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [CanExecute](#_D5D72FE5_Topic) | Determines whether this [RelayCommand](#_510277AA_Topic) can execute in its current state. |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [Execute](#_70715EB6_Topic) | Executes the [RelayCommand](#_510277AA_Topic) on the current command target. |
| Protected method | [Finalize](http://msdn2.microsoft.com/en-us/library/4k87zsw7) | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Protected method | [MemberwiseClone](http://msdn2.microsoft.com/en-us/library/57ctke0a) | Creates a shallow copy of the current [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b). (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [RaiseCanExecuteChanged](#_8749BA77_Topic) | Method used to raise the [CanExecuteChanged](#_C80C7A05_Topic) event to indicate that the return value of the [CanExecute(Object)](#_D5D72FE5_Topic) method has changed. |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |

## See Also

[RelayCommand Class](#_510277AA_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# RelayCommand.CanExecute Method

Determines whether this [RelayCommand](#_510277AA_Topic) can execute in its current state.

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public bool CanExecute(  Object parameter ) |

|  |
| --- |
| VB |
| Public Function CanExecute (   parameter As Object ) As Boolean |

|  |
| --- |
| C++ |
| public: virtual bool CanExecute(  Object^ parameter ) sealed |

|  |
| --- |
| F# |
| abstract CanExecute :   parameter : Object -> bool  override CanExecute :   parameter : Object -> bool |

#### Parameters

parameter

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Data used by the command. If the command does not require data to be passed, this object can be set to null.

#### Return Value

Type: [Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50)  
true if this command can be executed; otherwise, false.

#### Implements

[ICommand.CanExecute(Object)](http://msdn2.microsoft.com/en-us/library/ms604093)

## See Also

[RelayCommand Class](#_510277AA_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# RelayCommand.Execute Method

Executes the [RelayCommand](#_510277AA_Topic) on the current command target.

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void Execute(  Object parameter ) |

|  |
| --- |
| VB |
| Public Sub Execute (   parameter As Object ) |

|  |
| --- |
| C++ |
| public: virtual void Execute(  Object^ parameter ) sealed |

|  |
| --- |
| F# |
| abstract Execute :   parameter : Object -> unit  override Execute :   parameter : Object -> unit |

#### Parameters

parameter

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Data used by the command. If the command does not require data to be passed, this object can be set to null.

#### Implements

[ICommand.Execute(Object)](http://msdn2.microsoft.com/en-us/library/ms604094)

## See Also

[RelayCommand Class](#_510277AA_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# RelayCommand.RaiseCanExecuteChanged Method

Method used to raise the [CanExecuteChanged](#_C80C7A05_Topic) event to indicate that the return value of the [CanExecute(Object)](#_D5D72FE5_Topic) method has changed.

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void RaiseCanExecuteChanged() |

|  |
| --- |
| VB |
| Public Sub RaiseCanExecuteChanged |

|  |
| --- |
| C++ |
| public: void RaiseCanExecuteChanged() |

|  |
| --- |
| F# |
| member RaiseCanExecuteChanged : unit -> unit |

## See Also

[RelayCommand Class](#_510277AA_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# RelayCommand.RelayCommand Events

The [RelayCommand](#_510277AA_Topic) type exposes the following members.

## Events

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public event | [CanExecuteChanged](#_C80C7A05_Topic) | Raised when RaiseCanExecuteChanged is called. |

## See Also

[RelayCommand Class](#_510277AA_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# RelayCommand.CanExecuteChanged Event

Raised when RaiseCanExecuteChanged is called.

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public event EventHandler CanExecuteChanged |

|  |
| --- |
| VB |
| Public Event CanExecuteChanged As EventHandler |

|  |
| --- |
| C++ |
| public: virtual event EventHandler^ CanExecuteChanged {  void add (EventHandler^ value);  void remove (EventHandler^ value); } |

|  |
| --- |
| F# |
| abstract CanExecuteChanged : IEvent<EventHandler,  EventArgs> override CanExecuteChanged : IEvent<EventHandler,  EventArgs> |

#### Value

Type: [System.EventHandler](http://msdn2.microsoft.com/en-us/library/xhb70ccc)

#### Implements

[ICommand.CanExecuteChanged](http://msdn2.microsoft.com/en-us/library/ms523106)

## See Also

[RelayCommand Class](#_510277AA_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# SaveStateEventArgs Class

Class used to hold the event data required when a page attempts to save state.

## Inheritance Hierarchy

[System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)  
  [System.EventArgs](http://msdn2.microsoft.com/en-us/library/118wxtk3)  
    AppStore.Common.SaveStateEventArgs

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public class SaveStateEventArgs : EventArgs |

|  |
| --- |
| VB |
| Public Class SaveStateEventArgs  Inherits EventArgs |

|  |
| --- |
| C++ |
| public ref class SaveStateEventArgs : public EventArgs |

|  |
| --- |
| F# |
| type SaveStateEventArgs =   class  inherit EventArgs  end |

The **SaveStateEventArgs** type exposes the following members.

## Constructors

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [SaveStateEventArgs](#_534CEA2A_Topic) | Initializes a new instance of the **SaveStateEventArgs** class. |

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Protected method | [Finalize](http://msdn2.microsoft.com/en-us/library/4k87zsw7) | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Protected method | [MemberwiseClone](http://msdn2.microsoft.com/en-us/library/57ctke0a) | Creates a shallow copy of the current [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b). (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [PageState](#_27E52BAB_Topic) | An empty dictionary to be populated with serializable state. |

## See Also

[AppStore.Common Namespace](#_64C2D556_Topic)

# SaveStateEventArgs Constructor

Initializes a new instance of the [SaveStateEventArgs](#_DB3371_Topic) class.

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public SaveStateEventArgs(  Dictionary<string, Object> pageState ) |

|  |
| --- |
| VB |
| Public Sub New (   pageState As Dictionary(Of String, Object) ) |

|  |
| --- |
| C++ |
| public: SaveStateEventArgs(  Dictionary<String^, Object^>^ pageState ) |

|  |
| --- |
| F# |
| new :   pageState : Dictionary<string, Object> -> SaveStateEventArgs |

#### Parameters

pageState

Type: [System.Collections.Generic.Dictionary](http://msdn2.microsoft.com/en-us/library/xfhwa508)([String](http://msdn2.microsoft.com/en-us/library/s1wwdcbf), [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b))

An empty dictionary to be populated with serializable state.

## See Also

[SaveStateEventArgs Class](#_DB3371_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# SaveStateEventArgs.SaveStateEventArgs Methods

The [SaveStateEventArgs](#_DB3371_Topic) type exposes the following members.

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Protected method | [Finalize](http://msdn2.microsoft.com/en-us/library/4k87zsw7) | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Protected method | [MemberwiseClone](http://msdn2.microsoft.com/en-us/library/57ctke0a) | Creates a shallow copy of the current [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b). (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |

## See Also

[SaveStateEventArgs Class](#_DB3371_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# SaveStateEventArgs.SaveStateEventArgs Properties

The [SaveStateEventArgs](#_DB3371_Topic) type exposes the following members.

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [PageState](#_27E52BAB_Topic) | An empty dictionary to be populated with serializable state. |

## See Also

[SaveStateEventArgs Class](#_DB3371_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# SaveStateEventArgs.PageState Property

An empty dictionary to be populated with serializable state.

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public Dictionary<string, Object> PageState { get; private set; } |

|  |
| --- |
| VB |
| Public Property PageState As Dictionary(Of String, Object)  Get  Private Set |

|  |
| --- |
| C++ |
| public: property Dictionary<String^, Object^>^ PageState {  Dictionary<String^, Object^>^ get ();  private: void set (Dictionary<String^, Object^>^ value); } |

|  |
| --- |
| F# |
| member PageState : Dictionary<string, Object> with get, private set |

#### Property Value

Type: [Dictionary](http://msdn2.microsoft.com/en-us/library/xfhwa508)([String](http://msdn2.microsoft.com/en-us/library/s1wwdcbf), [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b))

## See Also

[SaveStateEventArgs Class](#_DB3371_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# SaveStateEventHandler Delegate

Represents the method that will handle the [SaveState](#_E2E90CAB_Topic)event

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public delegate void SaveStateEventHandler(  Object sender,  SaveStateEventArgs e ) |

|  |
| --- |
| VB |
| Public Delegate Sub SaveStateEventHandler (   sender As Object,  e As SaveStateEventArgs ) |

|  |
| --- |
| C++ |
| public delegate void SaveStateEventHandler(  Object^ sender,   SaveStateEventArgs^ e ) |

|  |
| --- |
| F# |
| type SaveStateEventHandler =   delegate of   sender : Object \*   e : SaveStateEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

e

Type: [AppStore.Common.SaveStateEventArgs](#_DB3371_Topic)

## See Also

[AppStore.Common Namespace](#_64C2D556_Topic)

# SuspensionManagerException Class

Handles the exception related to the SuspensionManager.

## Inheritance Hierarchy

[System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)  
  [System.Exception](http://msdn2.microsoft.com/en-us/library/c18k6c59)  
    AppStore.Common.SuspensionManagerException

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public class SuspensionManagerException : Exception |

|  |
| --- |
| VB |
| Public Class SuspensionManagerException  Inherits Exception |

|  |
| --- |
| C++ |
| public ref class SuspensionManagerException : public Exception |

|  |
| --- |
| F# |
| type SuspensionManagerException =   class  inherit Exception  end |

The **SuspensionManagerException** type exposes the following members.

## Constructors

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [SuspensionManagerException()](#_D971E0FD_Topic) | Deafult constructor |
| Public method | [SuspensionManagerException(Exception)](#_484F89F3_Topic) | Constructor with the Exception Object |

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Protected method | [Finalize](http://msdn2.microsoft.com/en-us/library/4k87zsw7) | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetBaseException](http://msdn2.microsoft.com/en-us/library/49kcee3b) | When overridden in a derived class, returns the [Exception](http://msdn2.microsoft.com/en-us/library/c18k6c59) that is the root cause of one or more subsequent exceptions. (Inherited from [Exception](http://msdn2.microsoft.com/en-us/library/c18k6c59).) |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Protected method | [MemberwiseClone](http://msdn2.microsoft.com/en-us/library/57ctke0a) | Creates a shallow copy of the current [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b). (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/es4y6f7e) | Creates and returns a string representation of the current exception. (Inherited from [Exception](http://msdn2.microsoft.com/en-us/library/c18k6c59).) |

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [Data](http://msdn2.microsoft.com/en-us/library/2wyfbc48) | Gets a collection of key/value pairs that provide additional user-defined information about the exception. (Inherited from [Exception](http://msdn2.microsoft.com/en-us/library/c18k6c59).) |
| Public property | [HelpLink](http://msdn2.microsoft.com/en-us/library/71tawy4s) | Gets or sets a link to the help file associated with this exception. (Inherited from [Exception](http://msdn2.microsoft.com/en-us/library/c18k6c59).) |
| Public property | [HResult](http://msdn2.microsoft.com/en-us/library/sh5cw61c) | Gets or sets HRESULT, a coded numerical value that is assigned to a specific exception. (Inherited from [Exception](http://msdn2.microsoft.com/en-us/library/c18k6c59).) |
| Public property | [InnerException](http://msdn2.microsoft.com/en-us/library/902sca80) | Gets the [Exception](http://msdn2.microsoft.com/en-us/library/c18k6c59) instance that caused the current exception. (Inherited from [Exception](http://msdn2.microsoft.com/en-us/library/c18k6c59).) |
| Public property | [Message](http://msdn2.microsoft.com/en-us/library/9btwf6wk) | Gets a message that describes the current exception. (Inherited from [Exception](http://msdn2.microsoft.com/en-us/library/c18k6c59).) |
| Public property | [Source](http://msdn2.microsoft.com/en-us/library/85weac5w) | Gets or sets the name of the application or the object that causes the error. (Inherited from [Exception](http://msdn2.microsoft.com/en-us/library/c18k6c59).) |
| Public property | [StackTrace](http://msdn2.microsoft.com/en-us/library/dxzhy005) | Gets a string representation of the immediate frames on the call stack. (Inherited from [Exception](http://msdn2.microsoft.com/en-us/library/c18k6c59).) |

## See Also

[AppStore.Common Namespace](#_64C2D556_Topic)

# SuspensionManagerException Constructor

## Overload List

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [SuspensionManagerException()](#_D971E0FD_Topic) | Deafult constructor |
| Public method | [SuspensionManagerException(Exception)](#_484F89F3_Topic) | Constructor with the Exception Object |

## See Also

[SuspensionManagerException Class](#_1639ACEF_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# SuspensionManagerException Constructor

Deafult constructor

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public SuspensionManagerException() |

|  |
| --- |
| VB |
| Public Sub New |

|  |
| --- |
| C++ |
| public: SuspensionManagerException() |

|  |
| --- |
| F# |
| new : unit -> SuspensionManagerException |

## See Also

[SuspensionManagerException Class](#_1639ACEF_Topic)

[SuspensionManagerException Overload](#_8FD34E48_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# SuspensionManagerException Constructor (Exception)

Constructor with the Exception Object

**Namespace:** [AppStore.Common](#_64C2D556_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public SuspensionManagerException(  Exception e ) |

|  |
| --- |
| VB |
| Public Sub New (   e As Exception ) |

|  |
| --- |
| C++ |
| public: SuspensionManagerException(  Exception^ e ) |

|  |
| --- |
| F# |
| new :   e : Exception -> SuspensionManagerException |

#### Parameters

e

Type: [System.Exception](http://msdn2.microsoft.com/en-us/library/c18k6c59)

## See Also

[SuspensionManagerException Class](#_1639ACEF_Topic)

[SuspensionManagerException Overload](#_8FD34E48_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# SuspensionManagerException.SuspensionManagerException Methods

The [SuspensionManagerException](#_1639ACEF_Topic) type exposes the following members.

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Protected method | [Finalize](http://msdn2.microsoft.com/en-us/library/4k87zsw7) | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetBaseException](http://msdn2.microsoft.com/en-us/library/49kcee3b) | When overridden in a derived class, returns the [Exception](http://msdn2.microsoft.com/en-us/library/c18k6c59) that is the root cause of one or more subsequent exceptions. (Inherited from [Exception](http://msdn2.microsoft.com/en-us/library/c18k6c59).) |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Protected method | [MemberwiseClone](http://msdn2.microsoft.com/en-us/library/57ctke0a) | Creates a shallow copy of the current [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b). (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/es4y6f7e) | Creates and returns a string representation of the current exception. (Inherited from [Exception](http://msdn2.microsoft.com/en-us/library/c18k6c59).) |

## See Also

[SuspensionManagerException Class](#_1639ACEF_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# SuspensionManagerException.SuspensionManagerException Properties

The [SuspensionManagerException](#_1639ACEF_Topic) type exposes the following members.

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [Data](http://msdn2.microsoft.com/en-us/library/2wyfbc48) | Gets a collection of key/value pairs that provide additional user-defined information about the exception. (Inherited from [Exception](http://msdn2.microsoft.com/en-us/library/c18k6c59).) |
| Public property | [HelpLink](http://msdn2.microsoft.com/en-us/library/71tawy4s) | Gets or sets a link to the help file associated with this exception. (Inherited from [Exception](http://msdn2.microsoft.com/en-us/library/c18k6c59).) |
| Public property | [HResult](http://msdn2.microsoft.com/en-us/library/sh5cw61c) | Gets or sets HRESULT, a coded numerical value that is assigned to a specific exception. (Inherited from [Exception](http://msdn2.microsoft.com/en-us/library/c18k6c59).) |
| Public property | [InnerException](http://msdn2.microsoft.com/en-us/library/902sca80) | Gets the [Exception](http://msdn2.microsoft.com/en-us/library/c18k6c59) instance that caused the current exception. (Inherited from [Exception](http://msdn2.microsoft.com/en-us/library/c18k6c59).) |
| Public property | [Message](http://msdn2.microsoft.com/en-us/library/9btwf6wk) | Gets a message that describes the current exception. (Inherited from [Exception](http://msdn2.microsoft.com/en-us/library/c18k6c59).) |
| Public property | [Source](http://msdn2.microsoft.com/en-us/library/85weac5w) | Gets or sets the name of the application or the object that causes the error. (Inherited from [Exception](http://msdn2.microsoft.com/en-us/library/c18k6c59).) |
| Public property | [StackTrace](http://msdn2.microsoft.com/en-us/library/dxzhy005) | Gets a string representation of the immediate frames on the call stack. (Inherited from [Exception](http://msdn2.microsoft.com/en-us/library/c18k6c59).) |

## See Also

[SuspensionManagerException Class](#_1639ACEF_Topic)

[AppStore.Common Namespace](#_64C2D556_Topic)

# AppStore.Templates Namespace

## Classes

|  |  |  |
| --- | --- | --- |
|  | Class | Description |
| Public class | [FlashCardPage](#_77043BAA_Topic) | This page deals with the Flash-Card App template. |
| Public class | [InfoDetailPage](#_2D2BD164_Topic) | This page deals with populating the details of the word selected in Info-AppTemplate. |
| Public class | [InfoPage](#_3E2F351_Topic) | This page deals with the Info app tmeplate. |
| Public class | [QuizPage](#_2E367DA0_Topic) | This page deals with the Quiz-App template. |
| Public class | [ScorePage](#_4DA7AD5E_Topic) | This page deals with the Score Page related to the Spellings Puzzle and the Quiz App-Template. |
| Public class | [SpellingsPage](#_A63F945C_Topic) | This page deals with the Spellings Puzzle App-Template. |
| Public class | [StartPage](#_92EA2981_Topic) | This page deals with the StartPage of all the App-Template. |
| Public class | [WordInfoPage](#_5CD74533_Topic) | The page deals with shwoing the word info based on the word which comes up while running the Spellings Puzzle app-template. |

# FlashCardPage Class

This page deals with the Flash-Card App template.

## Inheritance Hierarchy

[System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)  
  [Windows.UI.Xaml.DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356)  
    [Windows.UI.Xaml.UIElement](http://msdn2.microsoft.com/en-us/library/br208911)  
      [Windows.UI.Xaml.FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706)  
        [Windows.UI.Xaml.Controls.Control](http://msdn2.microsoft.com/en-us/library/br209390)  
          [Windows.UI.Xaml.Controls.UserControl](http://msdn2.microsoft.com/en-us/library/br227647)  
            [Windows.UI.Xaml.Controls.Page](http://msdn2.microsoft.com/en-us/library/br227503)  
              AppStore.Templates.FlashCardPage

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public sealed class FlashCardPage : Page,   IComponentConnector |

|  |
| --- |
| VB |
| Public NotInheritable Class FlashCardPage  Inherits Page  Implements IComponentConnector |

|  |
| --- |
| C++ |
| public ref class FlashCardPage sealed : public Page,   IComponentConnector |

|  |
| --- |
| F# |
| [<SealedAttribute>] type FlashCardPage =   class  inherit Page  interface IComponentConnector  end |

The **FlashCardPage** type exposes the following members.

## Constructors

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [FlashCardPage](#_3DC47C2A_Topic) | Public Construtor to the FlashCardPage. Populates the views pertaining to this page. |

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [AddHandler](http://msdn2.microsoft.com/en-us/library/hh702399) | Adds a routed event handler for a specified routed event, adding the handler to the handler collection on the current element. Specify handledEventsToo as true to have the provided handler be invoked even if the event is handled elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ApplyTemplate](http://msdn2.microsoft.com/en-us/library/br209394) | Loads the relevant control template so that its parts can be referenced. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [Arrange](http://msdn2.microsoft.com/en-us/library/br208914) | Positions child objects and determines a size for a UIElement. Parent objects that implement custom layout for their child elements should call this method from their layout override implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public methodStatic member | [base64image](#_3743B4_Topic) | It converts string in Base64 to the Bitmap image. |
| Public method | [CancelDirectManipulations](http://msdn2.microsoft.com/en-us/library/dn298730) | Cancels ongoing direct manipulation processing (system-defined panning/zooming) on any ScrollViewer parent that contains the current UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CapturePointer](http://msdn2.microsoft.com/en-us/library/br208918) | Sets pointer capture to a UIElement. Once captured, only the element that has capture will fire pointer-related events. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ClearValue](http://msdn2.microsoft.com/en-us/library/br242357) | Clears the local value of a dependency property. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [Connect](#_ED161843_Topic) |  |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [FindName](http://msdn2.microsoft.com/en-us/library/br208715) | Retrieves an object that has the specified identifier name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Private method | [Flip\_Click](#_11468CDA_Topic) | Executed when the Flip Button is tapped. It flips the flash card in the view. |
| Public method | [Focus](http://msdn2.microsoft.com/en-us/library/hh702161) | Attempts to set the focus on the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [GetAnimationBaseValue](http://msdn2.microsoft.com/en-us/library/br242358) | Returns any base value established for a dependency property, which would apply in cases where an animation is not active. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [GetBindingExpression](http://msdn2.microsoft.com/en-us/library/dn279352) | Returns the BindingExpression that represents the binding on the specified property. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetValue](http://msdn2.microsoft.com/en-us/library/br242359) | Returns the current effective value of a dependency property from a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [InitializeComponent](#_15E0A4BD_Topic) |  |
| Public method | [InvalidateArrange](http://msdn2.microsoft.com/en-us/library/br208929) | Invalidates the arrange state (layout) for a UIElement. After the invalidation, the UIElement will have its layout updated, which will occur asynchronously. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [InvalidateMeasure](http://msdn2.microsoft.com/en-us/library/br208930) | Invalidates the measurement state (layout) for a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [Measure](http://msdn2.microsoft.com/en-us/library/br208952) | Updates the DesiredSize of a UIElement. Typically, objects that implement custom layout for their layout children call this method from their own MeasureOverride implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [NavigationHelper\_LoadState](#_EEFEE95C_Topic) | Populates the page with content passed during navigation. Any saved state is also provided when recreating a page from a prior session. |
| Private method | [NavigationHelper\_SaveState](#_CEDA9DE8_Topic) | Preserves state associated with this page in case the application is suspended or the page is discarded from the navigation cache. Values must conform to the serialization requirements of **SessionState**. |
| Private method | [Next\_Click](#_55A8E4F6_Topic) | Executed when the Next Button is tapped. It populates next flash card question to the view. |
| Public method | [populateQuestion](#_32102AF6_Topic) | It populates the flash card question of the index passed to the current view. |
| Private method | [Previous\_Click](#_534AE177_Topic) | Executed when the Previous Button is tapped. It populates previous flash card question to the view. |
| Public method | [ReadLocalValue](http://msdn2.microsoft.com/en-us/library/br242360) | Returns the local value of a dependency property, if a local value is set. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ReleasePointerCapture](http://msdn2.microsoft.com/en-us/library/br208977) | Releases pointer captures for capture of one specific pointer by this UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ReleasePointerCaptures](http://msdn2.microsoft.com/en-us/library/br208978) | Releases all pointer captures held by this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [RemoveHandler](http://msdn2.microsoft.com/en-us/library/hh702445) | Removes the specified routed event handler from this UIElement. Typically the handler in question was added by AddHandler. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [SetBinding](http://msdn2.microsoft.com/en-us/library/br244257) | Attaches a binding to a FrameworkElement, using the provided binding object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [SetValue](http://msdn2.microsoft.com/en-us/library/br242361) | Sets the local value of a dependency property on a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [TransformToVisual](http://msdn2.microsoft.com/en-us/library/br208986) | Returns a transform object that can be used to transform coordinates from the UIElement to the specified object. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [UpdateLayout](http://msdn2.microsoft.com/en-us/library/br208989) | Ensures that all positions of child objects of a UIElement are properly updated for layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |

## Fields

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private field | [\_contentLoaded](#_21A62367_Topic) |  |
| Private field | [backCard](#_2B1AEF1B_Topic) |  |
| Private field | [ContentRoot](#_DBA5F694_Topic) |  |
| Private field | [defaultViewModel](#_52026261_Topic) |  |
| Private field | [flash](#_E7106AA_Topic) |  |
| Private field | [FlashCard](#_3A308E78_Topic) |  |
| Private field | [FlashHint](#_95B67470_Topic) |  |
| Private field | [FlashNumber](#_687243BE_Topic) |  |
| Private field | [FlashQuestion](#_56166A72_Topic) |  |
| Private field | [FlashText](#_69D836B0_Topic) |  |
| Private field | [Flip](#_1FEA08C9_Topic) |  |
| Private field | [FlipCardBack](#_F64E42D6_Topic) |  |
| Private field | [FlipCardFront](#_BDCE092B_Topic) |  |
| Private field | [frontCard](#_B8A10493_Topic) |  |
| Private field | [iQuestionIndex](#_9CC65BBA_Topic) |  |
| Private field | [isFlipped](#_12D2B8F6_Topic) |  |
| Private field | [LayoutRoot](#_DDD9C718_Topic) |  |
| Private field | [navigationHelper](#_AF961466_Topic) |  |
| Private field | [Next](#_B46BCC34_Topic) |  |
| Private field | [pageTitle](#_4DABC499_Topic) |  |
| Private field | [Previous](#_10E120BD_Topic) |  |
| Private field | [VisualStateGroup](#_E664FA5D_Topic) |  |

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [ActualHeight](http://msdn2.microsoft.com/en-us/library/br208707) | Gets the rendered height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ActualWidth](http://msdn2.microsoft.com/en-us/library/br208709) | Gets the rendered width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [AllowDrop](http://msdn2.microsoft.com/en-us/library/br208912) | Gets or sets a value that determines whether this UIElement can be a drop target for purposes of drag-and-drop operations. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Background](http://msdn2.microsoft.com/en-us/library/br209395) | Gets or sets a brush that provides the background of the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BaseUri](http://msdn2.microsoft.com/en-us/library/br208712) | Gets a Uniform Resource Identifier (URI) that represents the base Uniform Resource Identifier (URI) for an XAML-constructed object at XAML load time. This property is useful for Uniform Resource Identifier (URI) resolution at run time. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [BorderBrush](http://msdn2.microsoft.com/en-us/library/br209397) | Gets or sets a brush that describes the border background of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BorderThickness](http://msdn2.microsoft.com/en-us/library/br209399) | Gets or sets the border thickness of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BottomAppBar](http://msdn2.microsoft.com/en-us/library/hh702573) | Gets a reference to an AppBar displayed at the bottom of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [CacheMode](http://msdn2.microsoft.com/en-us/library/br208915) | Gets or sets a value that indicates that rendered content should be cached as a composited bitmap when possible. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CharacterSpacing](http://msdn2.microsoft.com/en-us/library/br209401) | Gets or sets the uniform spacing between characters, in units of 1/1000 of an em. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Clip](http://msdn2.microsoft.com/en-us/library/br208919) | Gets or sets the RectangleGeometry used to define the outline of the contents of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CompositeMode](http://msdn2.microsoft.com/en-us/library/dn298732) | Gets or sets a property that declares alternate composition and blending modes for the element in its parent layout and window. This is relevant for elements that are involved in a mixed XAML / Microsoft DirectX UI. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Content](http://msdn2.microsoft.com/en-us/library/br227648) | Gets or sets the content that is contained within a user control. (Inherited from [UserControl](http://msdn2.microsoft.com/en-us/library/br227647).) |
| Public property | [DataContext](http://msdn2.microsoft.com/en-us/library/br208713) | Gets or sets the data context for a FrameworkElement when it participates in data binding. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [DefaultViewModel](#_6634D085_Topic) | Gets the view model for this [Page](http://msdn2.microsoft.com/en-us/library/br227503). This can be changed to a strongly typed view model. |
| Public property | [DesiredSize](http://msdn2.microsoft.com/en-us/library/br208921) | Gets the size that this UIElement computed during the measure pass of the layout process. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Dispatcher](http://msdn2.microsoft.com/en-us/library/br230616) | Gets the CoreDispatcher that this object is associated with. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public property | [FlowDirection](http://msdn2.microsoft.com/en-us/library/br208716) | Gets or sets the direction in which text and other UI elements flow within any parent element that controls their layout. This property can be set to either LeftToRight or RightToLeft. Setting FlowDirection to RightToLeft on any element sets the alignment to the right, the reading order to right-to-left and the layout of the control to flow from right to left. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [FocusState](http://msdn2.microsoft.com/en-us/library/hh702163) | Gets a value that specifies whether this control has focus, and the mode by which focus was obtained. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontFamily](http://msdn2.microsoft.com/en-us/library/br209404) | Gets or sets the font used to display text in the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontSize](http://msdn2.microsoft.com/en-us/library/br209406) | Gets or sets the size of the text in this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStretch](http://msdn2.microsoft.com/en-us/library/br209408) | Gets or sets the degree to which a font is condensed or expanded on the screen. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStyle](http://msdn2.microsoft.com/en-us/library/br209410) | Gets or sets the style in which the text is rendered. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontWeight](http://msdn2.microsoft.com/en-us/library/br209412) | Gets or sets the thickness of the specified font. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Foreground](http://msdn2.microsoft.com/en-us/library/br209414) | Gets or sets a brush that describes the foreground color. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Frame](http://msdn2.microsoft.com/en-us/library/br227504) | Gets the controlling Frame for the Page content. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Height](http://msdn2.microsoft.com/en-us/library/br208718) | Gets or sets the suggested height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalAlignment](http://msdn2.microsoft.com/en-us/library/br208720) | Gets or sets the horizontal alignment characteristics that are applied to a FrameworkElement when it is composed in a layout parent, such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209417) | Gets or sets the horizontal alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsDoubleTapEnabled](http://msdn2.microsoft.com/en-us/library/br208931) | Gets or sets a value that determines whether the DoubleTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsEnabled](http://msdn2.microsoft.com/en-us/library/br209419) | Gets or sets a value indicating whether the user can interact with the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsHitTestVisible](http://msdn2.microsoft.com/en-us/library/br208933) | Gets or sets whether the contained area of this UIElement can return true values for hit testing. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsHoldingEnabled](http://msdn2.microsoft.com/en-us/library/br208935) | Gets or sets a value that determines whether the Holding event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsRightTapEnabled](http://msdn2.microsoft.com/en-us/library/br208937) | Gets or sets a value that determines whether the RightTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTabStop](http://msdn2.microsoft.com/en-us/library/br209422) | Gets or sets a value that indicates whether a control is included in tab navigation. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsTapEnabled](http://msdn2.microsoft.com/en-us/library/br208939) | Gets or sets a value that determines whether the Tapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTextScaleFactorEnabled](http://msdn2.microsoft.com/en-us/library/dn624997) | Gets or sets whether automatic text enlargement, to reflect the system text size setting, is enabled. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Language](http://msdn2.microsoft.com/en-us/library/hh702066) | Gets or sets localization/globalization language information that applies to a FrameworkElement, and also to all child elements of the current FrameworkElement in the object representation and in UI. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ManipulationMode](http://msdn2.microsoft.com/en-us/library/br208948) | Gets or sets the ManipulationModes value used for UIElement behavior and interaction with gestures. Setting this value enables handling the manipulation events from this element in app code. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Margin](http://msdn2.microsoft.com/en-us/library/br208724) | Gets or sets the outer margin of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxHeight](http://msdn2.microsoft.com/en-us/library/br208726) | Gets or sets the maximum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxWidth](http://msdn2.microsoft.com/en-us/library/br208728) | Gets or sets the maximum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinHeight](http://msdn2.microsoft.com/en-us/library/br208731) | Gets or sets the minimum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinWidth](http://msdn2.microsoft.com/en-us/library/br208733) | Gets or sets the minimum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Name](http://msdn2.microsoft.com/en-us/library/br208735) | Gets or sets the identifying name of the object. When a XAML processor creates the object tree from XAML markup, run-time code can refer to the XAML-declared object by this name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [NavigationCacheMode](http://msdn2.microsoft.com/en-us/library/br227506) | Gets or sets the navigation mode that indicates whether this Page is cached, and the period of time that the cache entry should persist. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [NavigationHelper](#_81F0B033_Topic) | Gets the [NavigationHelper](#_81F0B033_Topic) associated with this [Page](http://msdn2.microsoft.com/en-us/library/br227503). |
| Public property | [Opacity](http://msdn2.microsoft.com/en-us/library/br208962) | Gets or sets the degree of the object's opacity. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Padding](http://msdn2.microsoft.com/en-us/library/br209459) | Gets or sets the padding inside a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Parent](http://msdn2.microsoft.com/en-us/library/br208739) | Gets the parent object of this FrameworkElement in the object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [PointerCaptures](http://msdn2.microsoft.com/en-us/library/br208966) | Gets the set of all captured pointers, represented as Pointer values. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Projection](http://msdn2.microsoft.com/en-us/library/br208974) | Gets or sets the perspective projection (3-D effect) to apply when rendering this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderSize](http://msdn2.microsoft.com/en-us/library/br208979) | Gets the final render size of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransform](http://msdn2.microsoft.com/en-us/library/br208980) | Gets or sets transform information that affects the rendering position of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransformOrigin](http://msdn2.microsoft.com/en-us/library/br208981) | Gets or sets the origin point of any possible render transform declared by RenderTransform, relative to the bounds of the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RequestedTheme](http://msdn2.microsoft.com/en-us/library/dn298515) | Gets or sets the UI theme that is used by the UIElement (and its child elements) for resource determination. The UI theme you specify with RequestedTheme can override the app-level RequestedTheme. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Resources](http://msdn2.microsoft.com/en-us/library/br208740) | Gets the locally defined resource dictionary. In XAML, you can establish resource items as child object elements of a frameworkElement.Resources property element, through XAML implicit collection syntax. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Style](http://msdn2.microsoft.com/en-us/library/br208743) | Gets or sets an instance Style that is applied for this object during layout and rendering. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [TabIndex](http://msdn2.microsoft.com/en-us/library/br209461) | Gets or sets a value that determines the order in which elements receive focus when the user navigates through controls by pressing the Tab key. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TabNavigation](http://msdn2.microsoft.com/en-us/library/br209463) | Gets or sets a value that modifies how tabbing and TabIndex work for this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Tag](http://msdn2.microsoft.com/en-us/library/br208745) | Gets or sets an arbitrary object value that can be used to store custom information about this object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Template](http://msdn2.microsoft.com/en-us/library/br209465) | Gets or sets a control template. The control template defines the visual appearance of a control in UI, and is defined in XAML markup. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TopAppBar](http://msdn2.microsoft.com/en-us/library/hh702575) | Gets a reference to an AppBar displayed at the top of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Transitions](http://msdn2.microsoft.com/en-us/library/br208987) | Gets or sets the collection of Transition style elements that apply to a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Triggers](http://msdn2.microsoft.com/en-us/library/br208747) | Gets the collection of triggers for animations that are defined for a FrameworkElement. Not commonly used. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [UseLayoutRounding](http://msdn2.microsoft.com/en-us/library/br208990) | Gets or sets a value that determines whether rendering for the object and its visual subtree should use rounding behavior that aligns rendering to whole pixels. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [VerticalAlignment](http://msdn2.microsoft.com/en-us/library/br208749) | Gets or sets the vertical alignment characteristics that are applied to a FrameworkElement when it is composed in a parent object such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [VerticalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209467) | Gets or sets the vertical alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Visibility](http://msdn2.microsoft.com/en-us/library/br208992) | Gets or sets the visibility of a UIElement. A UIElement that is not visible is not rendered and does not communicate its desired size to layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Width](http://msdn2.microsoft.com/en-us/library/br208751) | Gets or sets the width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## Events

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public event | [DataContextChanged](http://msdn2.microsoft.com/en-us/library/dn279349) | Occurs when the value of the FrameworkElement.DataContext property changes. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [DoubleTapped](http://msdn2.microsoft.com/en-us/library/br208922) | Occurs when an otherwise unhandled DoubleTap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragEnter](http://msdn2.microsoft.com/en-us/library/br208923) | Occurs when the input system reports an underlying drag event with this element as the target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragLeave](http://msdn2.microsoft.com/en-us/library/br208924) | Occurs when the input system reports an underlying drag event with this element as the origin. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragOver](http://msdn2.microsoft.com/en-us/library/br208925) | Occurs when the input system reports an underlying drag event with this element as the potential drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Drop](http://msdn2.microsoft.com/en-us/library/br208926) | Occurs when the input system reports an underlying drop event with this element as the drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [GotFocus](http://msdn2.microsoft.com/en-us/library/br208927) | Occurs when a UIElement receives focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Holding](http://msdn2.microsoft.com/en-us/library/br208928) | Occurs when an otherwise unhandled Hold interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [IsEnabledChanged](http://msdn2.microsoft.com/en-us/library/br209420) | Occurs when the IsEnabled property changes. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public event | [KeyDown](http://msdn2.microsoft.com/en-us/library/br208941) | Occurs when a keyboard key is pressed while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [KeyUp](http://msdn2.microsoft.com/en-us/library/br208942) | Occurs when a keyboard key is released while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [LayoutUpdated](http://msdn2.microsoft.com/en-us/library/br208722) | Occurs when the layout of the visual tree changes, due to layout-relevant properties changing value or some other action that refreshes the layout. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Loaded](http://msdn2.microsoft.com/en-us/library/br208723) | Occurs when a FrameworkElement has been constructed and added to the object tree, and is ready for interaction. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [LostFocus](http://msdn2.microsoft.com/en-us/library/br208943) | Occurs when a UIElement loses focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationCompleted](http://msdn2.microsoft.com/en-us/library/br208945) | Occurs when a manipulation on the UIElement is complete. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationDelta](http://msdn2.microsoft.com/en-us/library/br208946) | Occurs when the input device changes position during a manipulation. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationInertiaStarting](http://msdn2.microsoft.com/en-us/library/br208947) | Occurs when the input device loses contact with the UIElement object during a manipulation and inertia begins. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarted](http://msdn2.microsoft.com/en-us/library/br208950) | Occurs when an input device begins a manipulation on the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarting](http://msdn2.microsoft.com/en-us/library/br208951) | Occurs when the manipulation processor is first created. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCanceled](http://msdn2.microsoft.com/en-us/library/br208964) | Occurs when a pointer that made contact abnormally loses contact. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCaptureLost](http://msdn2.microsoft.com/en-us/library/br208965) | Occurs when pointer capture previously held by this element moves to another element or elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerEntered](http://msdn2.microsoft.com/en-us/library/br208968) | Occurs when a pointer enters the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerExited](http://msdn2.microsoft.com/en-us/library/br208969) | Occurs when a pointer leaves the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerMoved](http://msdn2.microsoft.com/en-us/library/br208970) | Occurs when a pointer moves while the pointer remains within the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerPressed](http://msdn2.microsoft.com/en-us/library/br208971) | Occurs when the pointer device initiates a Press action within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerReleased](http://msdn2.microsoft.com/en-us/library/br208972) | Occurs when the pointer device that previously initiated a Press action is released, while within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerWheelChanged](http://msdn2.microsoft.com/en-us/library/br208973) | Occurs when the delta value of a pointer wheel changes. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [RightTapped](http://msdn2.microsoft.com/en-us/library/br208984) | Occurs when a right-tap input stimulus happens while the pointer is over the element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [SizeChanged](http://msdn2.microsoft.com/en-us/library/br208742) | Occurs when either the ActualHeight or the ActualWidth property changes value on a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Tapped](http://msdn2.microsoft.com/en-us/library/br208985) | Occurs when an otherwise unhandled Tap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Unloaded](http://msdn2.microsoft.com/en-us/library/br208748) | Occurs when this object is no longer connected to the main object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# FlashCardPage Constructor

Public Construtor to the FlashCardPage. Populates the views pertaining to this page.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public FlashCardPage() |

|  |
| --- |
| VB |
| Public Sub New |

|  |
| --- |
| C++ |
| public: FlashCardPage() |

|  |
| --- |
| F# |
| new : unit -> FlashCardPage |

## See Also

[FlashCardPage Class](#_77043BAA_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# FlashCardPage.FlashCardPage Fields

## Fields

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private field | [\_contentLoaded](#_21A62367_Topic) |  |
| Private field | [backCard](#_2B1AEF1B_Topic) |  |
| Private field | [ContentRoot](#_DBA5F694_Topic) |  |
| Private field | [defaultViewModel](#_52026261_Topic) |  |
| Private field | [flash](#_E7106AA_Topic) |  |
| Private field | [FlashCard](#_3A308E78_Topic) |  |
| Private field | [FlashHint](#_95B67470_Topic) |  |
| Private field | [FlashNumber](#_687243BE_Topic) |  |
| Private field | [FlashQuestion](#_56166A72_Topic) |  |
| Private field | [FlashText](#_69D836B0_Topic) |  |
| Private field | [Flip](#_1FEA08C9_Topic) |  |
| Private field | [FlipCardBack](#_F64E42D6_Topic) |  |
| Private field | [FlipCardFront](#_BDCE092B_Topic) |  |
| Private field | [frontCard](#_B8A10493_Topic) |  |
| Private field | [iQuestionIndex](#_9CC65BBA_Topic) |  |
| Private field | [isFlipped](#_12D2B8F6_Topic) |  |
| Private field | [LayoutRoot](#_DDD9C718_Topic) |  |
| Private field | [navigationHelper](#_AF961466_Topic) |  |
| Private field | [Next](#_B46BCC34_Topic) |  |
| Private field | [pageTitle](#_4DABC499_Topic) |  |
| Private field | [Previous](#_10E120BD_Topic) |  |
| Private field | [VisualStateGroup](#_E664FA5D_Topic) |  |

## See Also

[FlashCardPage Class](#_77043BAA_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# FlashCardPage.\_contentLoaded Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private bool \_contentLoaded |

|  |
| --- |
| VB |
| Private \_contentLoaded As Boolean |

|  |
| --- |
| C++ |
| private: bool \_contentLoaded |

|  |
| --- |
| F# |
| val mutable private \_contentLoaded: bool |

#### Field Value

Type: [Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50)

## See Also

[FlashCardPage Class](#_77043BAA_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# FlashCardPage.backCard Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Border backCard |

|  |
| --- |
| VB |
| Private backCard As Border |

|  |
| --- |
| C++ |
| private: Border^ backCard |

|  |
| --- |
| F# |
| val mutable private backCard: Border |

#### Field Value

Type: [Border](http://msdn2.microsoft.com/en-us/library/br209250)

## See Also

[FlashCardPage Class](#_77043BAA_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# FlashCardPage.ContentRoot Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Grid ContentRoot |

|  |
| --- |
| VB |
| Private ContentRoot As Grid |

|  |
| --- |
| C++ |
| private: Grid^ ContentRoot |

|  |
| --- |
| F# |
| val mutable private ContentRoot: Grid |

#### Field Value

Type: [Grid](http://msdn2.microsoft.com/en-us/library/br242704)

## See Also

[FlashCardPage Class](#_77043BAA_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# FlashCardPage.defaultViewModel Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private ObservableDictionary defaultViewModel |

|  |
| --- |
| VB |
| Private defaultViewModel As ObservableDictionary |

|  |
| --- |
| C++ |
| private: ObservableDictionary^ defaultViewModel |

|  |
| --- |
| F# |
| val mutable private defaultViewModel: ObservableDictionary |

#### Field Value

Type: [ObservableDictionary](#_EDF71A54_Topic)

## See Also

[FlashCardPage Class](#_77043BAA_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# FlashCardPage.flash Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private FlashModel flash |

|  |
| --- |
| VB |
| Private flash As FlashModel |

|  |
| --- |
| C++ |
| private: FlashModel^ flash |

|  |
| --- |
| F# |
| val mutable private flash: FlashModel |

#### Field Value

Type: **FlashModel**

## See Also

[FlashCardPage Class](#_77043BAA_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# FlashCardPage.FlashCard Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Image FlashCard |

|  |
| --- |
| VB |
| Private FlashCard As Image |

|  |
| --- |
| C++ |
| private: Image^ FlashCard |

|  |
| --- |
| F# |
| val mutable private FlashCard: Image |

#### Field Value

Type: [Image](http://msdn2.microsoft.com/en-us/library/br242752)

## See Also

[FlashCardPage Class](#_77043BAA_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# FlashCardPage.FlashHint Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private TextBlock FlashHint |

|  |
| --- |
| VB |
| Private FlashHint As TextBlock |

|  |
| --- |
| C++ |
| private: TextBlock^ FlashHint |

|  |
| --- |
| F# |
| val mutable private FlashHint: TextBlock |

#### Field Value

Type: [TextBlock](http://msdn2.microsoft.com/en-us/library/br209652)

## See Also

[FlashCardPage Class](#_77043BAA_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# FlashCardPage.FlashNumber Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private TextBlock FlashNumber |

|  |
| --- |
| VB |
| Private FlashNumber As TextBlock |

|  |
| --- |
| C++ |
| private: TextBlock^ FlashNumber |

|  |
| --- |
| F# |
| val mutable private FlashNumber: TextBlock |

#### Field Value

Type: [TextBlock](http://msdn2.microsoft.com/en-us/library/br209652)

## See Also

[FlashCardPage Class](#_77043BAA_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# FlashCardPage.FlashQuestion Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private TextBlock FlashQuestion |

|  |
| --- |
| VB |
| Private FlashQuestion As TextBlock |

|  |
| --- |
| C++ |
| private: TextBlock^ FlashQuestion |

|  |
| --- |
| F# |
| val mutable private FlashQuestion: TextBlock |

#### Field Value

Type: [TextBlock](http://msdn2.microsoft.com/en-us/library/br209652)

## See Also

[FlashCardPage Class](#_77043BAA_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# FlashCardPage.FlashText Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private TextBlock FlashText |

|  |
| --- |
| VB |
| Private FlashText As TextBlock |

|  |
| --- |
| C++ |
| private: TextBlock^ FlashText |

|  |
| --- |
| F# |
| val mutable private FlashText: TextBlock |

#### Field Value

Type: [TextBlock](http://msdn2.microsoft.com/en-us/library/br209652)

## See Also

[FlashCardPage Class](#_77043BAA_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# FlashCardPage.Flip Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Button Flip |

|  |
| --- |
| VB |
| Private Flip As Button |

|  |
| --- |
| C++ |
| private: Button^ Flip |

|  |
| --- |
| F# |
| val mutable private Flip: Button |

#### Field Value

Type: [Button](http://msdn2.microsoft.com/en-us/library/br209265)

## See Also

[FlashCardPage Class](#_77043BAA_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# FlashCardPage.FlipCardBack Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private VisualState FlipCardBack |

|  |
| --- |
| VB |
| Private FlipCardBack As VisualState |

|  |
| --- |
| C++ |
| private: VisualState^ FlipCardBack |

|  |
| --- |
| F# |
| val mutable private FlipCardBack: VisualState |

#### Field Value

Type: [VisualState](http://msdn2.microsoft.com/en-us/library/br209007)

## See Also

[FlashCardPage Class](#_77043BAA_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# FlashCardPage.FlipCardFront Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private VisualState FlipCardFront |

|  |
| --- |
| VB |
| Private FlipCardFront As VisualState |

|  |
| --- |
| C++ |
| private: VisualState^ FlipCardFront |

|  |
| --- |
| F# |
| val mutable private FlipCardFront: VisualState |

#### Field Value

Type: [VisualState](http://msdn2.microsoft.com/en-us/library/br209007)

## See Also

[FlashCardPage Class](#_77043BAA_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# FlashCardPage.frontCard Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Border frontCard |

|  |
| --- |
| VB |
| Private frontCard As Border |

|  |
| --- |
| C++ |
| private: Border^ frontCard |

|  |
| --- |
| F# |
| val mutable private frontCard: Border |

#### Field Value

Type: [Border](http://msdn2.microsoft.com/en-us/library/br209250)

## See Also

[FlashCardPage Class](#_77043BAA_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# FlashCardPage.iQuestionIndex Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private int iQuestionIndex |

|  |
| --- |
| VB |
| Private iQuestionIndex As Integer |

|  |
| --- |
| C++ |
| private: int iQuestionIndex |

|  |
| --- |
| F# |
| val mutable private iQuestionIndex: int |

#### Field Value

Type: [Int32](http://msdn2.microsoft.com/en-us/library/td2s409d)

## See Also

[FlashCardPage Class](#_77043BAA_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# FlashCardPage.isFlipped Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private bool isFlipped |

|  |
| --- |
| VB |
| Private isFlipped As Boolean |

|  |
| --- |
| C++ |
| private: bool isFlipped |

|  |
| --- |
| F# |
| val mutable private isFlipped: bool |

#### Field Value

Type: [Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50)

## See Also

[FlashCardPage Class](#_77043BAA_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# FlashCardPage.LayoutRoot Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Grid LayoutRoot |

|  |
| --- |
| VB |
| Private LayoutRoot As Grid |

|  |
| --- |
| C++ |
| private: Grid^ LayoutRoot |

|  |
| --- |
| F# |
| val mutable private LayoutRoot: Grid |

#### Field Value

Type: [Grid](http://msdn2.microsoft.com/en-us/library/br242704)

## See Also

[FlashCardPage Class](#_77043BAA_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# FlashCardPage.navigationHelper Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private NavigationHelper navigationHelper |

|  |
| --- |
| VB |
| Private navigationHelper As NavigationHelper |

|  |
| --- |
| C++ |
| private: NavigationHelper^ navigationHelper |

|  |
| --- |
| F# |
| val mutable private navigationHelper: NavigationHelper |

#### Field Value

Type: [NavigationHelper](#_B00B34E0_Topic)

## See Also

[FlashCardPage Class](#_77043BAA_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# FlashCardPage.Next Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Button Next |

|  |
| --- |
| VB |
| Private Next As Button |

|  |
| --- |
| C++ |
| private: Button^ Next |

|  |
| --- |
| F# |
| val mutable private Next: Button |

#### Field Value

Type: [Button](http://msdn2.microsoft.com/en-us/library/br209265)

## See Also

[FlashCardPage Class](#_77043BAA_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# FlashCardPage.pageTitle Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private TextBlock pageTitle |

|  |
| --- |
| VB |
| Private pageTitle As TextBlock |

|  |
| --- |
| C++ |
| private: TextBlock^ pageTitle |

|  |
| --- |
| F# |
| val mutable private pageTitle: TextBlock |

#### Field Value

Type: [TextBlock](http://msdn2.microsoft.com/en-us/library/br209652)

## See Also

[FlashCardPage Class](#_77043BAA_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# FlashCardPage.Previous Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Button Previous |

|  |
| --- |
| VB |
| Private Previous As Button |

|  |
| --- |
| C++ |
| private: Button^ Previous |

|  |
| --- |
| F# |
| val mutable private Previous: Button |

#### Field Value

Type: [Button](http://msdn2.microsoft.com/en-us/library/br209265)

## See Also

[FlashCardPage Class](#_77043BAA_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# FlashCardPage.VisualStateGroup Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private VisualStateGroup VisualStateGroup |

|  |
| --- |
| VB |
| Private VisualStateGroup As VisualStateGroup |

|  |
| --- |
| C++ |
| private: VisualStateGroup^ VisualStateGroup |

|  |
| --- |
| F# |
| val mutable private VisualStateGroup: VisualStateGroup |

#### Field Value

Type: [VisualStateGroup](http://msdn2.microsoft.com/en-us/library/br209014)

## See Also

[FlashCardPage Class](#_77043BAA_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# FlashCardPage.FlashCardPage Methods

The [FlashCardPage](#_77043BAA_Topic) type exposes the following members.

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [AddHandler](http://msdn2.microsoft.com/en-us/library/hh702399) | Adds a routed event handler for a specified routed event, adding the handler to the handler collection on the current element. Specify handledEventsToo as true to have the provided handler be invoked even if the event is handled elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ApplyTemplate](http://msdn2.microsoft.com/en-us/library/br209394) | Loads the relevant control template so that its parts can be referenced. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [Arrange](http://msdn2.microsoft.com/en-us/library/br208914) | Positions child objects and determines a size for a UIElement. Parent objects that implement custom layout for their child elements should call this method from their layout override implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public methodStatic member | [base64image](#_3743B4_Topic) | It converts string in Base64 to the Bitmap image. |
| Public method | [CancelDirectManipulations](http://msdn2.microsoft.com/en-us/library/dn298730) | Cancels ongoing direct manipulation processing (system-defined panning/zooming) on any ScrollViewer parent that contains the current UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CapturePointer](http://msdn2.microsoft.com/en-us/library/br208918) | Sets pointer capture to a UIElement. Once captured, only the element that has capture will fire pointer-related events. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ClearValue](http://msdn2.microsoft.com/en-us/library/br242357) | Clears the local value of a dependency property. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [Connect](#_ED161843_Topic) |  |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [FindName](http://msdn2.microsoft.com/en-us/library/br208715) | Retrieves an object that has the specified identifier name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Private method | [Flip\_Click](#_11468CDA_Topic) | Executed when the Flip Button is tapped. It flips the flash card in the view. |
| Public method | [Focus](http://msdn2.microsoft.com/en-us/library/hh702161) | Attempts to set the focus on the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [GetAnimationBaseValue](http://msdn2.microsoft.com/en-us/library/br242358) | Returns any base value established for a dependency property, which would apply in cases where an animation is not active. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [GetBindingExpression](http://msdn2.microsoft.com/en-us/library/dn279352) | Returns the BindingExpression that represents the binding on the specified property. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetValue](http://msdn2.microsoft.com/en-us/library/br242359) | Returns the current effective value of a dependency property from a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [InitializeComponent](#_15E0A4BD_Topic) |  |
| Public method | [InvalidateArrange](http://msdn2.microsoft.com/en-us/library/br208929) | Invalidates the arrange state (layout) for a UIElement. After the invalidation, the UIElement will have its layout updated, which will occur asynchronously. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [InvalidateMeasure](http://msdn2.microsoft.com/en-us/library/br208930) | Invalidates the measurement state (layout) for a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [Measure](http://msdn2.microsoft.com/en-us/library/br208952) | Updates the DesiredSize of a UIElement. Typically, objects that implement custom layout for their layout children call this method from their own MeasureOverride implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [NavigationHelper\_LoadState](#_EEFEE95C_Topic) | Populates the page with content passed during navigation. Any saved state is also provided when recreating a page from a prior session. |
| Private method | [NavigationHelper\_SaveState](#_CEDA9DE8_Topic) | Preserves state associated with this page in case the application is suspended or the page is discarded from the navigation cache. Values must conform to the serialization requirements of **SessionState**. |
| Private method | [Next\_Click](#_55A8E4F6_Topic) | Executed when the Next Button is tapped. It populates next flash card question to the view. |
| Public method | [populateQuestion](#_32102AF6_Topic) | It populates the flash card question of the index passed to the current view. |
| Private method | [Previous\_Click](#_534AE177_Topic) | Executed when the Previous Button is tapped. It populates previous flash card question to the view. |
| Public method | [ReadLocalValue](http://msdn2.microsoft.com/en-us/library/br242360) | Returns the local value of a dependency property, if a local value is set. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ReleasePointerCapture](http://msdn2.microsoft.com/en-us/library/br208977) | Releases pointer captures for capture of one specific pointer by this UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ReleasePointerCaptures](http://msdn2.microsoft.com/en-us/library/br208978) | Releases all pointer captures held by this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [RemoveHandler](http://msdn2.microsoft.com/en-us/library/hh702445) | Removes the specified routed event handler from this UIElement. Typically the handler in question was added by AddHandler. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [SetBinding](http://msdn2.microsoft.com/en-us/library/br244257) | Attaches a binding to a FrameworkElement, using the provided binding object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [SetValue](http://msdn2.microsoft.com/en-us/library/br242361) | Sets the local value of a dependency property on a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [TransformToVisual](http://msdn2.microsoft.com/en-us/library/br208986) | Returns a transform object that can be used to transform coordinates from the UIElement to the specified object. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [UpdateLayout](http://msdn2.microsoft.com/en-us/library/br208989) | Ensures that all positions of child objects of a UIElement are properly updated for layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |

## See Also

[FlashCardPage Class](#_77043BAA_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# FlashCardPage.base64image Method

It converts string in Base64 to the Bitmap image.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public static Task<BitmapImage> base64image(  string base64string ) |

|  |
| --- |
| VB |
| Public Shared Function base64image (   base64string As String ) As Task(Of BitmapImage) |

|  |
| --- |
| C++ |
| public: static Task<BitmapImage^>^ base64image(  String^ base64string ) |

|  |
| --- |
| F# |
| static member base64image :   base64string : string -> Task<BitmapImage> |

#### Parameters

base64string

Type: [System.String](http://msdn2.microsoft.com/en-us/library/s1wwdcbf)

#### Return Value

Type: [Task](http://msdn2.microsoft.com/en-us/library/dd321424)([BitmapImage](http://msdn2.microsoft.com/en-us/library/br243235))

## See Also

[FlashCardPage Class](#_77043BAA_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# FlashCardPage.Connect Method

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void Connect(  int connectionId,  Object target ) |

|  |
| --- |
| VB |
| Public Sub Connect (   connectionId As Integer,  target As Object ) |

|  |
| --- |
| C++ |
| public: virtual void Connect(  int connectionId,   Object^ target ) sealed |

|  |
| --- |
| F# |
| abstract Connect :   connectionId : int \*   target : Object -> unit  override Connect :   connectionId : int \*   target : Object -> unit |

#### Parameters

connectionId

Type: [System.Int32](http://msdn2.microsoft.com/en-us/library/td2s409d)

target

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

#### Implements

[IComponentConnector.Connect(Int32, Object)](http://msdn2.microsoft.com/en-us/library/br228014)

## See Also

[FlashCardPage Class](#_77043BAA_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# FlashCardPage.Flip\_Click Method

Executed when the Flip Button is tapped. It flips the flash card in the view.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Flip\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Flip\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Flip\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Flip\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[FlashCardPage Class](#_77043BAA_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# FlashCardPage.InitializeComponent Method

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void InitializeComponent() |

|  |
| --- |
| VB |
| Public Sub InitializeComponent |

|  |
| --- |
| C++ |
| public: void InitializeComponent() |

|  |
| --- |
| F# |
| member InitializeComponent : unit -> unit |

## See Also

[FlashCardPage Class](#_77043BAA_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# FlashCardPage.NavigationHelper\_LoadState Method

Populates the page with content passed during navigation. Any saved state is also provided when recreating a page from a prior session.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void NavigationHelper\_LoadState(  Object sender,  LoadStateEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub NavigationHelper\_LoadState (   sender As Object,  e As LoadStateEventArgs ) |

|  |
| --- |
| C++ |
| private: void NavigationHelper\_LoadState(  Object^ sender,   LoadStateEventArgs^ e ) |

|  |
| --- |
| F# |
| private member NavigationHelper\_LoadState :   sender : Object \*   e : LoadStateEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

The source of the event; typically [NavigationHelper](#_81F0B033_Topic)

e

Type: [AppStore.Common.LoadStateEventArgs](#_CBA478C8_Topic)

Event data that provides both the navigation parameter passed to **Navigate(Type, Object)** when this page was initially requested and a dictionary of state preserved by this page during an earlier session. The state will be null the first time a page is visited.

## See Also

[FlashCardPage Class](#_77043BAA_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# FlashCardPage.NavigationHelper\_SaveState Method

Preserves state associated with this page in case the application is suspended or the page is discarded from the navigation cache. Values must conform to the serialization requirements of **SessionState**.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void NavigationHelper\_SaveState(  Object sender,  SaveStateEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub NavigationHelper\_SaveState (   sender As Object,  e As SaveStateEventArgs ) |

|  |
| --- |
| C++ |
| private: void NavigationHelper\_SaveState(  Object^ sender,   SaveStateEventArgs^ e ) |

|  |
| --- |
| F# |
| private member NavigationHelper\_SaveState :   sender : Object \*   e : SaveStateEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

The source of the event; typically [NavigationHelper](#_81F0B033_Topic)

e

Type: [AppStore.Common.SaveStateEventArgs](#_DB3371_Topic)

Event data that provides an empty dictionary to be populated with serializable state.

## See Also

[FlashCardPage Class](#_77043BAA_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# FlashCardPage.Next\_Click Method

Executed when the Next Button is tapped. It populates next flash card question to the view.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Next\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Next\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Next\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Next\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[FlashCardPage Class](#_77043BAA_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# FlashCardPage.populateQuestion Method

It populates the flash card question of the index passed to the current view.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void populateQuestion(  int index ) |

|  |
| --- |
| VB |
| Public Sub populateQuestion (   index As Integer ) |

|  |
| --- |
| C++ |
| public: void populateQuestion(  int index ) |

|  |
| --- |
| F# |
| member populateQuestion :   index : int -> unit |

#### Parameters

index

Type: [System.Int32](http://msdn2.microsoft.com/en-us/library/td2s409d)

The index of flash card, which is to be populated in the view

## See Also

[FlashCardPage Class](#_77043BAA_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# FlashCardPage.Previous\_Click Method

Executed when the Previous Button is tapped. It populates previous flash card question to the view.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Previous\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Previous\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Previous\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Previous\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[FlashCardPage Class](#_77043BAA_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# FlashCardPage.FlashCardPage Properties

The [FlashCardPage](#_77043BAA_Topic) type exposes the following members.

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [ActualHeight](http://msdn2.microsoft.com/en-us/library/br208707) | Gets the rendered height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ActualWidth](http://msdn2.microsoft.com/en-us/library/br208709) | Gets the rendered width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [AllowDrop](http://msdn2.microsoft.com/en-us/library/br208912) | Gets or sets a value that determines whether this UIElement can be a drop target for purposes of drag-and-drop operations. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Background](http://msdn2.microsoft.com/en-us/library/br209395) | Gets or sets a brush that provides the background of the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BaseUri](http://msdn2.microsoft.com/en-us/library/br208712) | Gets a Uniform Resource Identifier (URI) that represents the base Uniform Resource Identifier (URI) for an XAML-constructed object at XAML load time. This property is useful for Uniform Resource Identifier (URI) resolution at run time. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [BorderBrush](http://msdn2.microsoft.com/en-us/library/br209397) | Gets or sets a brush that describes the border background of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BorderThickness](http://msdn2.microsoft.com/en-us/library/br209399) | Gets or sets the border thickness of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BottomAppBar](http://msdn2.microsoft.com/en-us/library/hh702573) | Gets a reference to an AppBar displayed at the bottom of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [CacheMode](http://msdn2.microsoft.com/en-us/library/br208915) | Gets or sets a value that indicates that rendered content should be cached as a composited bitmap when possible. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CharacterSpacing](http://msdn2.microsoft.com/en-us/library/br209401) | Gets or sets the uniform spacing between characters, in units of 1/1000 of an em. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Clip](http://msdn2.microsoft.com/en-us/library/br208919) | Gets or sets the RectangleGeometry used to define the outline of the contents of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CompositeMode](http://msdn2.microsoft.com/en-us/library/dn298732) | Gets or sets a property that declares alternate composition and blending modes for the element in its parent layout and window. This is relevant for elements that are involved in a mixed XAML / Microsoft DirectX UI. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Content](http://msdn2.microsoft.com/en-us/library/br227648) | Gets or sets the content that is contained within a user control. (Inherited from [UserControl](http://msdn2.microsoft.com/en-us/library/br227647).) |
| Public property | [DataContext](http://msdn2.microsoft.com/en-us/library/br208713) | Gets or sets the data context for a FrameworkElement when it participates in data binding. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [DefaultViewModel](#_6634D085_Topic) | Gets the view model for this [Page](http://msdn2.microsoft.com/en-us/library/br227503). This can be changed to a strongly typed view model. |
| Public property | [DesiredSize](http://msdn2.microsoft.com/en-us/library/br208921) | Gets the size that this UIElement computed during the measure pass of the layout process. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Dispatcher](http://msdn2.microsoft.com/en-us/library/br230616) | Gets the CoreDispatcher that this object is associated with. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public property | [FlowDirection](http://msdn2.microsoft.com/en-us/library/br208716) | Gets or sets the direction in which text and other UI elements flow within any parent element that controls their layout. This property can be set to either LeftToRight or RightToLeft. Setting FlowDirection to RightToLeft on any element sets the alignment to the right, the reading order to right-to-left and the layout of the control to flow from right to left. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [FocusState](http://msdn2.microsoft.com/en-us/library/hh702163) | Gets a value that specifies whether this control has focus, and the mode by which focus was obtained. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontFamily](http://msdn2.microsoft.com/en-us/library/br209404) | Gets or sets the font used to display text in the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontSize](http://msdn2.microsoft.com/en-us/library/br209406) | Gets or sets the size of the text in this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStretch](http://msdn2.microsoft.com/en-us/library/br209408) | Gets or sets the degree to which a font is condensed or expanded on the screen. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStyle](http://msdn2.microsoft.com/en-us/library/br209410) | Gets or sets the style in which the text is rendered. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontWeight](http://msdn2.microsoft.com/en-us/library/br209412) | Gets or sets the thickness of the specified font. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Foreground](http://msdn2.microsoft.com/en-us/library/br209414) | Gets or sets a brush that describes the foreground color. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Frame](http://msdn2.microsoft.com/en-us/library/br227504) | Gets the controlling Frame for the Page content. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Height](http://msdn2.microsoft.com/en-us/library/br208718) | Gets or sets the suggested height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalAlignment](http://msdn2.microsoft.com/en-us/library/br208720) | Gets or sets the horizontal alignment characteristics that are applied to a FrameworkElement when it is composed in a layout parent, such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209417) | Gets or sets the horizontal alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsDoubleTapEnabled](http://msdn2.microsoft.com/en-us/library/br208931) | Gets or sets a value that determines whether the DoubleTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsEnabled](http://msdn2.microsoft.com/en-us/library/br209419) | Gets or sets a value indicating whether the user can interact with the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsHitTestVisible](http://msdn2.microsoft.com/en-us/library/br208933) | Gets or sets whether the contained area of this UIElement can return true values for hit testing. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsHoldingEnabled](http://msdn2.microsoft.com/en-us/library/br208935) | Gets or sets a value that determines whether the Holding event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsRightTapEnabled](http://msdn2.microsoft.com/en-us/library/br208937) | Gets or sets a value that determines whether the RightTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTabStop](http://msdn2.microsoft.com/en-us/library/br209422) | Gets or sets a value that indicates whether a control is included in tab navigation. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsTapEnabled](http://msdn2.microsoft.com/en-us/library/br208939) | Gets or sets a value that determines whether the Tapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTextScaleFactorEnabled](http://msdn2.microsoft.com/en-us/library/dn624997) | Gets or sets whether automatic text enlargement, to reflect the system text size setting, is enabled. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Language](http://msdn2.microsoft.com/en-us/library/hh702066) | Gets or sets localization/globalization language information that applies to a FrameworkElement, and also to all child elements of the current FrameworkElement in the object representation and in UI. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ManipulationMode](http://msdn2.microsoft.com/en-us/library/br208948) | Gets or sets the ManipulationModes value used for UIElement behavior and interaction with gestures. Setting this value enables handling the manipulation events from this element in app code. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Margin](http://msdn2.microsoft.com/en-us/library/br208724) | Gets or sets the outer margin of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxHeight](http://msdn2.microsoft.com/en-us/library/br208726) | Gets or sets the maximum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxWidth](http://msdn2.microsoft.com/en-us/library/br208728) | Gets or sets the maximum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinHeight](http://msdn2.microsoft.com/en-us/library/br208731) | Gets or sets the minimum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinWidth](http://msdn2.microsoft.com/en-us/library/br208733) | Gets or sets the minimum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Name](http://msdn2.microsoft.com/en-us/library/br208735) | Gets or sets the identifying name of the object. When a XAML processor creates the object tree from XAML markup, run-time code can refer to the XAML-declared object by this name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [NavigationCacheMode](http://msdn2.microsoft.com/en-us/library/br227506) | Gets or sets the navigation mode that indicates whether this Page is cached, and the period of time that the cache entry should persist. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [NavigationHelper](#_81F0B033_Topic) | Gets the [NavigationHelper](#_81F0B033_Topic) associated with this [Page](http://msdn2.microsoft.com/en-us/library/br227503). |
| Public property | [Opacity](http://msdn2.microsoft.com/en-us/library/br208962) | Gets or sets the degree of the object's opacity. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Padding](http://msdn2.microsoft.com/en-us/library/br209459) | Gets or sets the padding inside a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Parent](http://msdn2.microsoft.com/en-us/library/br208739) | Gets the parent object of this FrameworkElement in the object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [PointerCaptures](http://msdn2.microsoft.com/en-us/library/br208966) | Gets the set of all captured pointers, represented as Pointer values. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Projection](http://msdn2.microsoft.com/en-us/library/br208974) | Gets or sets the perspective projection (3-D effect) to apply when rendering this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderSize](http://msdn2.microsoft.com/en-us/library/br208979) | Gets the final render size of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransform](http://msdn2.microsoft.com/en-us/library/br208980) | Gets or sets transform information that affects the rendering position of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransformOrigin](http://msdn2.microsoft.com/en-us/library/br208981) | Gets or sets the origin point of any possible render transform declared by RenderTransform, relative to the bounds of the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RequestedTheme](http://msdn2.microsoft.com/en-us/library/dn298515) | Gets or sets the UI theme that is used by the UIElement (and its child elements) for resource determination. The UI theme you specify with RequestedTheme can override the app-level RequestedTheme. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Resources](http://msdn2.microsoft.com/en-us/library/br208740) | Gets the locally defined resource dictionary. In XAML, you can establish resource items as child object elements of a frameworkElement.Resources property element, through XAML implicit collection syntax. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Style](http://msdn2.microsoft.com/en-us/library/br208743) | Gets or sets an instance Style that is applied for this object during layout and rendering. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [TabIndex](http://msdn2.microsoft.com/en-us/library/br209461) | Gets or sets a value that determines the order in which elements receive focus when the user navigates through controls by pressing the Tab key. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TabNavigation](http://msdn2.microsoft.com/en-us/library/br209463) | Gets or sets a value that modifies how tabbing and TabIndex work for this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Tag](http://msdn2.microsoft.com/en-us/library/br208745) | Gets or sets an arbitrary object value that can be used to store custom information about this object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Template](http://msdn2.microsoft.com/en-us/library/br209465) | Gets or sets a control template. The control template defines the visual appearance of a control in UI, and is defined in XAML markup. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TopAppBar](http://msdn2.microsoft.com/en-us/library/hh702575) | Gets a reference to an AppBar displayed at the top of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Transitions](http://msdn2.microsoft.com/en-us/library/br208987) | Gets or sets the collection of Transition style elements that apply to a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Triggers](http://msdn2.microsoft.com/en-us/library/br208747) | Gets the collection of triggers for animations that are defined for a FrameworkElement. Not commonly used. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [UseLayoutRounding](http://msdn2.microsoft.com/en-us/library/br208990) | Gets or sets a value that determines whether rendering for the object and its visual subtree should use rounding behavior that aligns rendering to whole pixels. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [VerticalAlignment](http://msdn2.microsoft.com/en-us/library/br208749) | Gets or sets the vertical alignment characteristics that are applied to a FrameworkElement when it is composed in a parent object such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [VerticalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209467) | Gets or sets the vertical alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Visibility](http://msdn2.microsoft.com/en-us/library/br208992) | Gets or sets the visibility of a UIElement. A UIElement that is not visible is not rendered and does not communicate its desired size to layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Width](http://msdn2.microsoft.com/en-us/library/br208751) | Gets or sets the width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[FlashCardPage Class](#_77043BAA_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# FlashCardPage.DefaultViewModel Property

Gets the view model for this [Page](http://msdn2.microsoft.com/en-us/library/br227503). This can be changed to a strongly typed view model.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public ObservableDictionary DefaultViewModel { get; } |

|  |
| --- |
| VB |
| Public ReadOnly Property DefaultViewModel As ObservableDictionary  Get |

|  |
| --- |
| C++ |
| public: property ObservableDictionary^ DefaultViewModel {  ObservableDictionary^ get (); } |

|  |
| --- |
| F# |
| member DefaultViewModel : ObservableDictionary with get |

#### Property Value

Type: [ObservableDictionary](#_EDF71A54_Topic)

## See Also

[FlashCardPage Class](#_77043BAA_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# FlashCardPage.NavigationHelper Property

Gets the **NavigationHelper** associated with this [Page](http://msdn2.microsoft.com/en-us/library/br227503).

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public NavigationHelper NavigationHelper { get; } |

|  |
| --- |
| VB |
| Public ReadOnly Property NavigationHelper As NavigationHelper  Get |

|  |
| --- |
| C++ |
| public: property NavigationHelper^ NavigationHelper {  NavigationHelper^ get (); } |

|  |
| --- |
| F# |
| member NavigationHelper : NavigationHelper with get |

#### Property Value

Type: [NavigationHelper](#_B00B34E0_Topic)

## See Also

[FlashCardPage Class](#_77043BAA_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# FlashCardPage.FlashCardPage Events

The [FlashCardPage](#_77043BAA_Topic) type exposes the following members.

## Events

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public event | [DataContextChanged](http://msdn2.microsoft.com/en-us/library/dn279349) | Occurs when the value of the FrameworkElement.DataContext property changes. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [DoubleTapped](http://msdn2.microsoft.com/en-us/library/br208922) | Occurs when an otherwise unhandled DoubleTap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragEnter](http://msdn2.microsoft.com/en-us/library/br208923) | Occurs when the input system reports an underlying drag event with this element as the target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragLeave](http://msdn2.microsoft.com/en-us/library/br208924) | Occurs when the input system reports an underlying drag event with this element as the origin. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragOver](http://msdn2.microsoft.com/en-us/library/br208925) | Occurs when the input system reports an underlying drag event with this element as the potential drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Drop](http://msdn2.microsoft.com/en-us/library/br208926) | Occurs when the input system reports an underlying drop event with this element as the drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [GotFocus](http://msdn2.microsoft.com/en-us/library/br208927) | Occurs when a UIElement receives focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Holding](http://msdn2.microsoft.com/en-us/library/br208928) | Occurs when an otherwise unhandled Hold interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [IsEnabledChanged](http://msdn2.microsoft.com/en-us/library/br209420) | Occurs when the IsEnabled property changes. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public event | [KeyDown](http://msdn2.microsoft.com/en-us/library/br208941) | Occurs when a keyboard key is pressed while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [KeyUp](http://msdn2.microsoft.com/en-us/library/br208942) | Occurs when a keyboard key is released while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [LayoutUpdated](http://msdn2.microsoft.com/en-us/library/br208722) | Occurs when the layout of the visual tree changes, due to layout-relevant properties changing value or some other action that refreshes the layout. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Loaded](http://msdn2.microsoft.com/en-us/library/br208723) | Occurs when a FrameworkElement has been constructed and added to the object tree, and is ready for interaction. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [LostFocus](http://msdn2.microsoft.com/en-us/library/br208943) | Occurs when a UIElement loses focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationCompleted](http://msdn2.microsoft.com/en-us/library/br208945) | Occurs when a manipulation on the UIElement is complete. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationDelta](http://msdn2.microsoft.com/en-us/library/br208946) | Occurs when the input device changes position during a manipulation. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationInertiaStarting](http://msdn2.microsoft.com/en-us/library/br208947) | Occurs when the input device loses contact with the UIElement object during a manipulation and inertia begins. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarted](http://msdn2.microsoft.com/en-us/library/br208950) | Occurs when an input device begins a manipulation on the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarting](http://msdn2.microsoft.com/en-us/library/br208951) | Occurs when the manipulation processor is first created. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCanceled](http://msdn2.microsoft.com/en-us/library/br208964) | Occurs when a pointer that made contact abnormally loses contact. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCaptureLost](http://msdn2.microsoft.com/en-us/library/br208965) | Occurs when pointer capture previously held by this element moves to another element or elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerEntered](http://msdn2.microsoft.com/en-us/library/br208968) | Occurs when a pointer enters the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerExited](http://msdn2.microsoft.com/en-us/library/br208969) | Occurs when a pointer leaves the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerMoved](http://msdn2.microsoft.com/en-us/library/br208970) | Occurs when a pointer moves while the pointer remains within the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerPressed](http://msdn2.microsoft.com/en-us/library/br208971) | Occurs when the pointer device initiates a Press action within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerReleased](http://msdn2.microsoft.com/en-us/library/br208972) | Occurs when the pointer device that previously initiated a Press action is released, while within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerWheelChanged](http://msdn2.microsoft.com/en-us/library/br208973) | Occurs when the delta value of a pointer wheel changes. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [RightTapped](http://msdn2.microsoft.com/en-us/library/br208984) | Occurs when a right-tap input stimulus happens while the pointer is over the element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [SizeChanged](http://msdn2.microsoft.com/en-us/library/br208742) | Occurs when either the ActualHeight or the ActualWidth property changes value on a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Tapped](http://msdn2.microsoft.com/en-us/library/br208985) | Occurs when an otherwise unhandled Tap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Unloaded](http://msdn2.microsoft.com/en-us/library/br208748) | Occurs when this object is no longer connected to the main object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[FlashCardPage Class](#_77043BAA_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoDetailPage Class

This page deals with populating the details of the word selected in Info-AppTemplate.

## Inheritance Hierarchy

[System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)  
  [Windows.UI.Xaml.DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356)  
    [Windows.UI.Xaml.UIElement](http://msdn2.microsoft.com/en-us/library/br208911)  
      [Windows.UI.Xaml.FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706)  
        [Windows.UI.Xaml.Controls.Control](http://msdn2.microsoft.com/en-us/library/br209390)  
          [Windows.UI.Xaml.Controls.UserControl](http://msdn2.microsoft.com/en-us/library/br227647)  
            [Windows.UI.Xaml.Controls.Page](http://msdn2.microsoft.com/en-us/library/br227503)  
              AppStore.Templates.InfoDetailPage

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public sealed class InfoDetailPage : Page,   IComponentConnector |

|  |
| --- |
| VB |
| Public NotInheritable Class InfoDetailPage  Inherits Page  Implements IComponentConnector |

|  |
| --- |
| C++ |
| public ref class InfoDetailPage sealed : public Page,   IComponentConnector |

|  |
| --- |
| F# |
| [<SealedAttribute>] type InfoDetailPage =   class  inherit Page  interface IComponentConnector  end |

The **InfoDetailPage** type exposes the following members.

## Constructors

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [InfoDetailPage](#_6C29D806_Topic) | Public Construtor to the InfoDetailPage. Populates the views pertaining to this page. |

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [AddHandler](http://msdn2.microsoft.com/en-us/library/hh702399) | Adds a routed event handler for a specified routed event, adding the handler to the handler collection on the current element. Specify handledEventsToo as true to have the provided handler be invoked even if the event is handled elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ApplyTemplate](http://msdn2.microsoft.com/en-us/library/br209394) | Loads the relevant control template so that its parts can be referenced. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [Arrange](http://msdn2.microsoft.com/en-us/library/br208914) | Positions child objects and determines a size for a UIElement. Parent objects that implement custom layout for their child elements should call this method from their layout override implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CancelDirectManipulations](http://msdn2.microsoft.com/en-us/library/dn298730) | Cancels ongoing direct manipulation processing (system-defined panning/zooming) on any ScrollViewer parent that contains the current UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CapturePointer](http://msdn2.microsoft.com/en-us/library/br208918) | Sets pointer capture to a UIElement. Once captured, only the element that has capture will fire pointer-related events. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ClearValue](http://msdn2.microsoft.com/en-us/library/br242357) | Clears the local value of a dependency property. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [Connect](#_DE9A420D_Topic) |  |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [FindName](http://msdn2.microsoft.com/en-us/library/br208715) | Retrieves an object that has the specified identifier name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [Focus](http://msdn2.microsoft.com/en-us/library/hh702161) | Attempts to set the focus on the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [GetAnimationBaseValue](http://msdn2.microsoft.com/en-us/library/br242358) | Returns any base value established for a dependency property, which would apply in cases where an animation is not active. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [GetBindingExpression](http://msdn2.microsoft.com/en-us/library/dn279352) | Returns the BindingExpression that represents the binding on the specified property. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetValue](http://msdn2.microsoft.com/en-us/library/br242359) | Returns the current effective value of a dependency property from a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [InitializeComponent](#_4CBACE73_Topic) |  |
| Public method | [InvalidateArrange](http://msdn2.microsoft.com/en-us/library/br208929) | Invalidates the arrange state (layout) for a UIElement. After the invalidation, the UIElement will have its layout updated, which will occur asynchronously. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [InvalidateMeasure](http://msdn2.microsoft.com/en-us/library/br208930) | Invalidates the measurement state (layout) for a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [Measure](http://msdn2.microsoft.com/en-us/library/br208952) | Updates the DesiredSize of a UIElement. Typically, objects that implement custom layout for their layout children call this method from their own MeasureOverride implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [NavigationHelper\_LoadState](#_F6CA06FE_Topic) | Populates the page with content passed during navigation. Any saved state is also provided when recreating a page from a prior session. |
| Private method | [NavigationHelper\_SaveState](#_C22E7B1B_Topic) | Preserves state associated with this page in case the application is suspended or the page is discarded from the navigation cache. Values must conform to the serialization requirements of **SessionState**. |
| Public method | [ReadLocalValue](http://msdn2.microsoft.com/en-us/library/br242360) | Returns the local value of a dependency property, if a local value is set. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ReleasePointerCapture](http://msdn2.microsoft.com/en-us/library/br208977) | Releases pointer captures for capture of one specific pointer by this UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ReleasePointerCaptures](http://msdn2.microsoft.com/en-us/library/br208978) | Releases all pointer captures held by this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [RemoveHandler](http://msdn2.microsoft.com/en-us/library/hh702445) | Removes the specified routed event handler from this UIElement. Typically the handler in question was added by AddHandler. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [SetBinding](http://msdn2.microsoft.com/en-us/library/br244257) | Attaches a binding to a FrameworkElement, using the provided binding object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [SetValue](http://msdn2.microsoft.com/en-us/library/br242361) | Sets the local value of a dependency property on a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [TransformToVisual](http://msdn2.microsoft.com/en-us/library/br208986) | Returns a transform object that can be used to transform coordinates from the UIElement to the specified object. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [UpdateLayout](http://msdn2.microsoft.com/en-us/library/br208989) | Ensures that all positions of child objects of a UIElement are properly updated for layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |

## Fields

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private field | [\_contentLoaded](#_A4439929_Topic) |  |
| Private field | [ContentRoot](#_F404A9AC_Topic) |  |
| Private field | [defaultViewModel](#_12CA28D2_Topic) |  |
| Private field | [InfoDescription](#_37EE5080_Topic) |  |
| Private field | [InfoTitle](#_19474231_Topic) |  |
| Private field | [LayoutRoot](#_FD258BE4_Topic) |  |
| Private field | [navigationHelper](#_C9592E2C_Topic) |  |
| Private field | [pageTitle](#_32B70FED_Topic) |  |

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [ActualHeight](http://msdn2.microsoft.com/en-us/library/br208707) | Gets the rendered height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ActualWidth](http://msdn2.microsoft.com/en-us/library/br208709) | Gets the rendered width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [AllowDrop](http://msdn2.microsoft.com/en-us/library/br208912) | Gets or sets a value that determines whether this UIElement can be a drop target for purposes of drag-and-drop operations. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Background](http://msdn2.microsoft.com/en-us/library/br209395) | Gets or sets a brush that provides the background of the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BaseUri](http://msdn2.microsoft.com/en-us/library/br208712) | Gets a Uniform Resource Identifier (URI) that represents the base Uniform Resource Identifier (URI) for an XAML-constructed object at XAML load time. This property is useful for Uniform Resource Identifier (URI) resolution at run time. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [BorderBrush](http://msdn2.microsoft.com/en-us/library/br209397) | Gets or sets a brush that describes the border background of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BorderThickness](http://msdn2.microsoft.com/en-us/library/br209399) | Gets or sets the border thickness of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BottomAppBar](http://msdn2.microsoft.com/en-us/library/hh702573) | Gets a reference to an AppBar displayed at the bottom of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [CacheMode](http://msdn2.microsoft.com/en-us/library/br208915) | Gets or sets a value that indicates that rendered content should be cached as a composited bitmap when possible. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CharacterSpacing](http://msdn2.microsoft.com/en-us/library/br209401) | Gets or sets the uniform spacing between characters, in units of 1/1000 of an em. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Clip](http://msdn2.microsoft.com/en-us/library/br208919) | Gets or sets the RectangleGeometry used to define the outline of the contents of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CompositeMode](http://msdn2.microsoft.com/en-us/library/dn298732) | Gets or sets a property that declares alternate composition and blending modes for the element in its parent layout and window. This is relevant for elements that are involved in a mixed XAML / Microsoft DirectX UI. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Content](http://msdn2.microsoft.com/en-us/library/br227648) | Gets or sets the content that is contained within a user control. (Inherited from [UserControl](http://msdn2.microsoft.com/en-us/library/br227647).) |
| Public property | [DataContext](http://msdn2.microsoft.com/en-us/library/br208713) | Gets or sets the data context for a FrameworkElement when it participates in data binding. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [DefaultViewModel](#_DA5543C_Topic) | Gets the view model for this [Page](http://msdn2.microsoft.com/en-us/library/br227503). This can be changed to a strongly typed view model. |
| Public property | [DesiredSize](http://msdn2.microsoft.com/en-us/library/br208921) | Gets the size that this UIElement computed during the measure pass of the layout process. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Dispatcher](http://msdn2.microsoft.com/en-us/library/br230616) | Gets the CoreDispatcher that this object is associated with. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public property | [FlowDirection](http://msdn2.microsoft.com/en-us/library/br208716) | Gets or sets the direction in which text and other UI elements flow within any parent element that controls their layout. This property can be set to either LeftToRight or RightToLeft. Setting FlowDirection to RightToLeft on any element sets the alignment to the right, the reading order to right-to-left and the layout of the control to flow from right to left. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [FocusState](http://msdn2.microsoft.com/en-us/library/hh702163) | Gets a value that specifies whether this control has focus, and the mode by which focus was obtained. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontFamily](http://msdn2.microsoft.com/en-us/library/br209404) | Gets or sets the font used to display text in the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontSize](http://msdn2.microsoft.com/en-us/library/br209406) | Gets or sets the size of the text in this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStretch](http://msdn2.microsoft.com/en-us/library/br209408) | Gets or sets the degree to which a font is condensed or expanded on the screen. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStyle](http://msdn2.microsoft.com/en-us/library/br209410) | Gets or sets the style in which the text is rendered. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontWeight](http://msdn2.microsoft.com/en-us/library/br209412) | Gets or sets the thickness of the specified font. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Foreground](http://msdn2.microsoft.com/en-us/library/br209414) | Gets or sets a brush that describes the foreground color. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Frame](http://msdn2.microsoft.com/en-us/library/br227504) | Gets the controlling Frame for the Page content. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Height](http://msdn2.microsoft.com/en-us/library/br208718) | Gets or sets the suggested height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalAlignment](http://msdn2.microsoft.com/en-us/library/br208720) | Gets or sets the horizontal alignment characteristics that are applied to a FrameworkElement when it is composed in a layout parent, such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209417) | Gets or sets the horizontal alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsDoubleTapEnabled](http://msdn2.microsoft.com/en-us/library/br208931) | Gets or sets a value that determines whether the DoubleTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsEnabled](http://msdn2.microsoft.com/en-us/library/br209419) | Gets or sets a value indicating whether the user can interact with the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsHitTestVisible](http://msdn2.microsoft.com/en-us/library/br208933) | Gets or sets whether the contained area of this UIElement can return true values for hit testing. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsHoldingEnabled](http://msdn2.microsoft.com/en-us/library/br208935) | Gets or sets a value that determines whether the Holding event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsRightTapEnabled](http://msdn2.microsoft.com/en-us/library/br208937) | Gets or sets a value that determines whether the RightTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTabStop](http://msdn2.microsoft.com/en-us/library/br209422) | Gets or sets a value that indicates whether a control is included in tab navigation. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsTapEnabled](http://msdn2.microsoft.com/en-us/library/br208939) | Gets or sets a value that determines whether the Tapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTextScaleFactorEnabled](http://msdn2.microsoft.com/en-us/library/dn624997) | Gets or sets whether automatic text enlargement, to reflect the system text size setting, is enabled. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Language](http://msdn2.microsoft.com/en-us/library/hh702066) | Gets or sets localization/globalization language information that applies to a FrameworkElement, and also to all child elements of the current FrameworkElement in the object representation and in UI. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ManipulationMode](http://msdn2.microsoft.com/en-us/library/br208948) | Gets or sets the ManipulationModes value used for UIElement behavior and interaction with gestures. Setting this value enables handling the manipulation events from this element in app code. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Margin](http://msdn2.microsoft.com/en-us/library/br208724) | Gets or sets the outer margin of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxHeight](http://msdn2.microsoft.com/en-us/library/br208726) | Gets or sets the maximum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxWidth](http://msdn2.microsoft.com/en-us/library/br208728) | Gets or sets the maximum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinHeight](http://msdn2.microsoft.com/en-us/library/br208731) | Gets or sets the minimum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinWidth](http://msdn2.microsoft.com/en-us/library/br208733) | Gets or sets the minimum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Name](http://msdn2.microsoft.com/en-us/library/br208735) | Gets or sets the identifying name of the object. When a XAML processor creates the object tree from XAML markup, run-time code can refer to the XAML-declared object by this name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [NavigationCacheMode](http://msdn2.microsoft.com/en-us/library/br227506) | Gets or sets the navigation mode that indicates whether this Page is cached, and the period of time that the cache entry should persist. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [NavigationHelper](#_181DE57B_Topic) | Gets the [NavigationHelper](#_181DE57B_Topic) associated with this [Page](http://msdn2.microsoft.com/en-us/library/br227503). |
| Public property | [Opacity](http://msdn2.microsoft.com/en-us/library/br208962) | Gets or sets the degree of the object's opacity. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Padding](http://msdn2.microsoft.com/en-us/library/br209459) | Gets or sets the padding inside a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Parent](http://msdn2.microsoft.com/en-us/library/br208739) | Gets the parent object of this FrameworkElement in the object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [PointerCaptures](http://msdn2.microsoft.com/en-us/library/br208966) | Gets the set of all captured pointers, represented as Pointer values. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Projection](http://msdn2.microsoft.com/en-us/library/br208974) | Gets or sets the perspective projection (3-D effect) to apply when rendering this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderSize](http://msdn2.microsoft.com/en-us/library/br208979) | Gets the final render size of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransform](http://msdn2.microsoft.com/en-us/library/br208980) | Gets or sets transform information that affects the rendering position of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransformOrigin](http://msdn2.microsoft.com/en-us/library/br208981) | Gets or sets the origin point of any possible render transform declared by RenderTransform, relative to the bounds of the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RequestedTheme](http://msdn2.microsoft.com/en-us/library/dn298515) | Gets or sets the UI theme that is used by the UIElement (and its child elements) for resource determination. The UI theme you specify with RequestedTheme can override the app-level RequestedTheme. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Resources](http://msdn2.microsoft.com/en-us/library/br208740) | Gets the locally defined resource dictionary. In XAML, you can establish resource items as child object elements of a frameworkElement.Resources property element, through XAML implicit collection syntax. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Style](http://msdn2.microsoft.com/en-us/library/br208743) | Gets or sets an instance Style that is applied for this object during layout and rendering. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [TabIndex](http://msdn2.microsoft.com/en-us/library/br209461) | Gets or sets a value that determines the order in which elements receive focus when the user navigates through controls by pressing the Tab key. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TabNavigation](http://msdn2.microsoft.com/en-us/library/br209463) | Gets or sets a value that modifies how tabbing and TabIndex work for this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Tag](http://msdn2.microsoft.com/en-us/library/br208745) | Gets or sets an arbitrary object value that can be used to store custom information about this object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Template](http://msdn2.microsoft.com/en-us/library/br209465) | Gets or sets a control template. The control template defines the visual appearance of a control in UI, and is defined in XAML markup. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TopAppBar](http://msdn2.microsoft.com/en-us/library/hh702575) | Gets a reference to an AppBar displayed at the top of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Transitions](http://msdn2.microsoft.com/en-us/library/br208987) | Gets or sets the collection of Transition style elements that apply to a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Triggers](http://msdn2.microsoft.com/en-us/library/br208747) | Gets the collection of triggers for animations that are defined for a FrameworkElement. Not commonly used. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [UseLayoutRounding](http://msdn2.microsoft.com/en-us/library/br208990) | Gets or sets a value that determines whether rendering for the object and its visual subtree should use rounding behavior that aligns rendering to whole pixels. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [VerticalAlignment](http://msdn2.microsoft.com/en-us/library/br208749) | Gets or sets the vertical alignment characteristics that are applied to a FrameworkElement when it is composed in a parent object such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [VerticalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209467) | Gets or sets the vertical alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Visibility](http://msdn2.microsoft.com/en-us/library/br208992) | Gets or sets the visibility of a UIElement. A UIElement that is not visible is not rendered and does not communicate its desired size to layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Width](http://msdn2.microsoft.com/en-us/library/br208751) | Gets or sets the width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## Events

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public event | [DataContextChanged](http://msdn2.microsoft.com/en-us/library/dn279349) | Occurs when the value of the FrameworkElement.DataContext property changes. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [DoubleTapped](http://msdn2.microsoft.com/en-us/library/br208922) | Occurs when an otherwise unhandled DoubleTap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragEnter](http://msdn2.microsoft.com/en-us/library/br208923) | Occurs when the input system reports an underlying drag event with this element as the target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragLeave](http://msdn2.microsoft.com/en-us/library/br208924) | Occurs when the input system reports an underlying drag event with this element as the origin. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragOver](http://msdn2.microsoft.com/en-us/library/br208925) | Occurs when the input system reports an underlying drag event with this element as the potential drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Drop](http://msdn2.microsoft.com/en-us/library/br208926) | Occurs when the input system reports an underlying drop event with this element as the drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [GotFocus](http://msdn2.microsoft.com/en-us/library/br208927) | Occurs when a UIElement receives focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Holding](http://msdn2.microsoft.com/en-us/library/br208928) | Occurs when an otherwise unhandled Hold interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [IsEnabledChanged](http://msdn2.microsoft.com/en-us/library/br209420) | Occurs when the IsEnabled property changes. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public event | [KeyDown](http://msdn2.microsoft.com/en-us/library/br208941) | Occurs when a keyboard key is pressed while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [KeyUp](http://msdn2.microsoft.com/en-us/library/br208942) | Occurs when a keyboard key is released while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [LayoutUpdated](http://msdn2.microsoft.com/en-us/library/br208722) | Occurs when the layout of the visual tree changes, due to layout-relevant properties changing value or some other action that refreshes the layout. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Loaded](http://msdn2.microsoft.com/en-us/library/br208723) | Occurs when a FrameworkElement has been constructed and added to the object tree, and is ready for interaction. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [LostFocus](http://msdn2.microsoft.com/en-us/library/br208943) | Occurs when a UIElement loses focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationCompleted](http://msdn2.microsoft.com/en-us/library/br208945) | Occurs when a manipulation on the UIElement is complete. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationDelta](http://msdn2.microsoft.com/en-us/library/br208946) | Occurs when the input device changes position during a manipulation. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationInertiaStarting](http://msdn2.microsoft.com/en-us/library/br208947) | Occurs when the input device loses contact with the UIElement object during a manipulation and inertia begins. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarted](http://msdn2.microsoft.com/en-us/library/br208950) | Occurs when an input device begins a manipulation on the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarting](http://msdn2.microsoft.com/en-us/library/br208951) | Occurs when the manipulation processor is first created. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCanceled](http://msdn2.microsoft.com/en-us/library/br208964) | Occurs when a pointer that made contact abnormally loses contact. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCaptureLost](http://msdn2.microsoft.com/en-us/library/br208965) | Occurs when pointer capture previously held by this element moves to another element or elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerEntered](http://msdn2.microsoft.com/en-us/library/br208968) | Occurs when a pointer enters the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerExited](http://msdn2.microsoft.com/en-us/library/br208969) | Occurs when a pointer leaves the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerMoved](http://msdn2.microsoft.com/en-us/library/br208970) | Occurs when a pointer moves while the pointer remains within the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerPressed](http://msdn2.microsoft.com/en-us/library/br208971) | Occurs when the pointer device initiates a Press action within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerReleased](http://msdn2.microsoft.com/en-us/library/br208972) | Occurs when the pointer device that previously initiated a Press action is released, while within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerWheelChanged](http://msdn2.microsoft.com/en-us/library/br208973) | Occurs when the delta value of a pointer wheel changes. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [RightTapped](http://msdn2.microsoft.com/en-us/library/br208984) | Occurs when a right-tap input stimulus happens while the pointer is over the element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [SizeChanged](http://msdn2.microsoft.com/en-us/library/br208742) | Occurs when either the ActualHeight or the ActualWidth property changes value on a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Tapped](http://msdn2.microsoft.com/en-us/library/br208985) | Occurs when an otherwise unhandled Tap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Unloaded](http://msdn2.microsoft.com/en-us/library/br208748) | Occurs when this object is no longer connected to the main object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoDetailPage Constructor

Public Construtor to the InfoDetailPage. Populates the views pertaining to this page.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public InfoDetailPage() |

|  |
| --- |
| VB |
| Public Sub New |

|  |
| --- |
| C++ |
| public: InfoDetailPage() |

|  |
| --- |
| F# |
| new : unit -> InfoDetailPage |

## See Also

[InfoDetailPage Class](#_2D2BD164_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoDetailPage.InfoDetailPage Fields

## Fields

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private field | [\_contentLoaded](#_A4439929_Topic) |  |
| Private field | [ContentRoot](#_F404A9AC_Topic) |  |
| Private field | [defaultViewModel](#_12CA28D2_Topic) |  |
| Private field | [InfoDescription](#_37EE5080_Topic) |  |
| Private field | [InfoTitle](#_19474231_Topic) |  |
| Private field | [LayoutRoot](#_FD258BE4_Topic) |  |
| Private field | [navigationHelper](#_C9592E2C_Topic) |  |
| Private field | [pageTitle](#_32B70FED_Topic) |  |

## See Also

[InfoDetailPage Class](#_2D2BD164_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoDetailPage.\_contentLoaded Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private bool \_contentLoaded |

|  |
| --- |
| VB |
| Private \_contentLoaded As Boolean |

|  |
| --- |
| C++ |
| private: bool \_contentLoaded |

|  |
| --- |
| F# |
| val mutable private \_contentLoaded: bool |

#### Field Value

Type: [Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50)

## See Also

[InfoDetailPage Class](#_2D2BD164_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoDetailPage.ContentRoot Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Grid ContentRoot |

|  |
| --- |
| VB |
| Private ContentRoot As Grid |

|  |
| --- |
| C++ |
| private: Grid^ ContentRoot |

|  |
| --- |
| F# |
| val mutable private ContentRoot: Grid |

#### Field Value

Type: [Grid](http://msdn2.microsoft.com/en-us/library/br242704)

## See Also

[InfoDetailPage Class](#_2D2BD164_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoDetailPage.defaultViewModel Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private ObservableDictionary defaultViewModel |

|  |
| --- |
| VB |
| Private defaultViewModel As ObservableDictionary |

|  |
| --- |
| C++ |
| private: ObservableDictionary^ defaultViewModel |

|  |
| --- |
| F# |
| val mutable private defaultViewModel: ObservableDictionary |

#### Field Value

Type: [ObservableDictionary](#_EDF71A54_Topic)

## See Also

[InfoDetailPage Class](#_2D2BD164_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoDetailPage.InfoDescription Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private TextBlock InfoDescription |

|  |
| --- |
| VB |
| Private InfoDescription As TextBlock |

|  |
| --- |
| C++ |
| private: TextBlock^ InfoDescription |

|  |
| --- |
| F# |
| val mutable private InfoDescription: TextBlock |

#### Field Value

Type: [TextBlock](http://msdn2.microsoft.com/en-us/library/br209652)

## See Also

[InfoDetailPage Class](#_2D2BD164_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoDetailPage.InfoTitle Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private TextBlock InfoTitle |

|  |
| --- |
| VB |
| Private InfoTitle As TextBlock |

|  |
| --- |
| C++ |
| private: TextBlock^ InfoTitle |

|  |
| --- |
| F# |
| val mutable private InfoTitle: TextBlock |

#### Field Value

Type: [TextBlock](http://msdn2.microsoft.com/en-us/library/br209652)

## See Also

[InfoDetailPage Class](#_2D2BD164_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoDetailPage.LayoutRoot Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Grid LayoutRoot |

|  |
| --- |
| VB |
| Private LayoutRoot As Grid |

|  |
| --- |
| C++ |
| private: Grid^ LayoutRoot |

|  |
| --- |
| F# |
| val mutable private LayoutRoot: Grid |

#### Field Value

Type: [Grid](http://msdn2.microsoft.com/en-us/library/br242704)

## See Also

[InfoDetailPage Class](#_2D2BD164_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoDetailPage.navigationHelper Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private NavigationHelper navigationHelper |

|  |
| --- |
| VB |
| Private navigationHelper As NavigationHelper |

|  |
| --- |
| C++ |
| private: NavigationHelper^ navigationHelper |

|  |
| --- |
| F# |
| val mutable private navigationHelper: NavigationHelper |

#### Field Value

Type: [NavigationHelper](#_B00B34E0_Topic)

## See Also

[InfoDetailPage Class](#_2D2BD164_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoDetailPage.pageTitle Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private TextBlock pageTitle |

|  |
| --- |
| VB |
| Private pageTitle As TextBlock |

|  |
| --- |
| C++ |
| private: TextBlock^ pageTitle |

|  |
| --- |
| F# |
| val mutable private pageTitle: TextBlock |

#### Field Value

Type: [TextBlock](http://msdn2.microsoft.com/en-us/library/br209652)

## See Also

[InfoDetailPage Class](#_2D2BD164_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoDetailPage.InfoDetailPage Methods

The [InfoDetailPage](#_2D2BD164_Topic) type exposes the following members.

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [AddHandler](http://msdn2.microsoft.com/en-us/library/hh702399) | Adds a routed event handler for a specified routed event, adding the handler to the handler collection on the current element. Specify handledEventsToo as true to have the provided handler be invoked even if the event is handled elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ApplyTemplate](http://msdn2.microsoft.com/en-us/library/br209394) | Loads the relevant control template so that its parts can be referenced. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [Arrange](http://msdn2.microsoft.com/en-us/library/br208914) | Positions child objects and determines a size for a UIElement. Parent objects that implement custom layout for their child elements should call this method from their layout override implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CancelDirectManipulations](http://msdn2.microsoft.com/en-us/library/dn298730) | Cancels ongoing direct manipulation processing (system-defined panning/zooming) on any ScrollViewer parent that contains the current UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CapturePointer](http://msdn2.microsoft.com/en-us/library/br208918) | Sets pointer capture to a UIElement. Once captured, only the element that has capture will fire pointer-related events. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ClearValue](http://msdn2.microsoft.com/en-us/library/br242357) | Clears the local value of a dependency property. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [Connect](#_DE9A420D_Topic) |  |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [FindName](http://msdn2.microsoft.com/en-us/library/br208715) | Retrieves an object that has the specified identifier name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [Focus](http://msdn2.microsoft.com/en-us/library/hh702161) | Attempts to set the focus on the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [GetAnimationBaseValue](http://msdn2.microsoft.com/en-us/library/br242358) | Returns any base value established for a dependency property, which would apply in cases where an animation is not active. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [GetBindingExpression](http://msdn2.microsoft.com/en-us/library/dn279352) | Returns the BindingExpression that represents the binding on the specified property. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetValue](http://msdn2.microsoft.com/en-us/library/br242359) | Returns the current effective value of a dependency property from a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [InitializeComponent](#_4CBACE73_Topic) |  |
| Public method | [InvalidateArrange](http://msdn2.microsoft.com/en-us/library/br208929) | Invalidates the arrange state (layout) for a UIElement. After the invalidation, the UIElement will have its layout updated, which will occur asynchronously. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [InvalidateMeasure](http://msdn2.microsoft.com/en-us/library/br208930) | Invalidates the measurement state (layout) for a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [Measure](http://msdn2.microsoft.com/en-us/library/br208952) | Updates the DesiredSize of a UIElement. Typically, objects that implement custom layout for their layout children call this method from their own MeasureOverride implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [NavigationHelper\_LoadState](#_F6CA06FE_Topic) | Populates the page with content passed during navigation. Any saved state is also provided when recreating a page from a prior session. |
| Private method | [NavigationHelper\_SaveState](#_C22E7B1B_Topic) | Preserves state associated with this page in case the application is suspended or the page is discarded from the navigation cache. Values must conform to the serialization requirements of **SessionState**. |
| Public method | [ReadLocalValue](http://msdn2.microsoft.com/en-us/library/br242360) | Returns the local value of a dependency property, if a local value is set. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ReleasePointerCapture](http://msdn2.microsoft.com/en-us/library/br208977) | Releases pointer captures for capture of one specific pointer by this UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ReleasePointerCaptures](http://msdn2.microsoft.com/en-us/library/br208978) | Releases all pointer captures held by this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [RemoveHandler](http://msdn2.microsoft.com/en-us/library/hh702445) | Removes the specified routed event handler from this UIElement. Typically the handler in question was added by AddHandler. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [SetBinding](http://msdn2.microsoft.com/en-us/library/br244257) | Attaches a binding to a FrameworkElement, using the provided binding object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [SetValue](http://msdn2.microsoft.com/en-us/library/br242361) | Sets the local value of a dependency property on a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [TransformToVisual](http://msdn2.microsoft.com/en-us/library/br208986) | Returns a transform object that can be used to transform coordinates from the UIElement to the specified object. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [UpdateLayout](http://msdn2.microsoft.com/en-us/library/br208989) | Ensures that all positions of child objects of a UIElement are properly updated for layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |

## See Also

[InfoDetailPage Class](#_2D2BD164_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoDetailPage.Connect Method

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void Connect(  int connectionId,  Object target ) |

|  |
| --- |
| VB |
| Public Sub Connect (   connectionId As Integer,  target As Object ) |

|  |
| --- |
| C++ |
| public: virtual void Connect(  int connectionId,   Object^ target ) sealed |

|  |
| --- |
| F# |
| abstract Connect :   connectionId : int \*   target : Object -> unit  override Connect :   connectionId : int \*   target : Object -> unit |

#### Parameters

connectionId

Type: [System.Int32](http://msdn2.microsoft.com/en-us/library/td2s409d)

target

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

#### Implements

[IComponentConnector.Connect(Int32, Object)](http://msdn2.microsoft.com/en-us/library/br228014)

## See Also

[InfoDetailPage Class](#_2D2BD164_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoDetailPage.InitializeComponent Method

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void InitializeComponent() |

|  |
| --- |
| VB |
| Public Sub InitializeComponent |

|  |
| --- |
| C++ |
| public: void InitializeComponent() |

|  |
| --- |
| F# |
| member InitializeComponent : unit -> unit |

## See Also

[InfoDetailPage Class](#_2D2BD164_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoDetailPage.NavigationHelper\_LoadState Method

Populates the page with content passed during navigation. Any saved state is also provided when recreating a page from a prior session.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void NavigationHelper\_LoadState(  Object sender,  LoadStateEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub NavigationHelper\_LoadState (   sender As Object,  e As LoadStateEventArgs ) |

|  |
| --- |
| C++ |
| private: void NavigationHelper\_LoadState(  Object^ sender,   LoadStateEventArgs^ e ) |

|  |
| --- |
| F# |
| private member NavigationHelper\_LoadState :   sender : Object \*   e : LoadStateEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

The source of the event; typically [NavigationHelper](#_181DE57B_Topic)

e

Type: [AppStore.Common.LoadStateEventArgs](#_CBA478C8_Topic)

Event data that provides both the navigation parameter passed to **Navigate(Type, Object)** when this page was initially requested and a dictionary of state preserved by this page during an earlier session. The state will be null the first time a page is visited.

## See Also

[InfoDetailPage Class](#_2D2BD164_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoDetailPage.NavigationHelper\_SaveState Method

Preserves state associated with this page in case the application is suspended or the page is discarded from the navigation cache. Values must conform to the serialization requirements of **SessionState**.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void NavigationHelper\_SaveState(  Object sender,  SaveStateEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub NavigationHelper\_SaveState (   sender As Object,  e As SaveStateEventArgs ) |

|  |
| --- |
| C++ |
| private: void NavigationHelper\_SaveState(  Object^ sender,   SaveStateEventArgs^ e ) |

|  |
| --- |
| F# |
| private member NavigationHelper\_SaveState :   sender : Object \*   e : SaveStateEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

The source of the event; typically [NavigationHelper](#_181DE57B_Topic)

e

Type: [AppStore.Common.SaveStateEventArgs](#_DB3371_Topic)

Event data that provides an empty dictionary to be populated with serializable state.

## See Also

[InfoDetailPage Class](#_2D2BD164_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoDetailPage.InfoDetailPage Properties

The [InfoDetailPage](#_2D2BD164_Topic) type exposes the following members.

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [ActualHeight](http://msdn2.microsoft.com/en-us/library/br208707) | Gets the rendered height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ActualWidth](http://msdn2.microsoft.com/en-us/library/br208709) | Gets the rendered width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [AllowDrop](http://msdn2.microsoft.com/en-us/library/br208912) | Gets or sets a value that determines whether this UIElement can be a drop target for purposes of drag-and-drop operations. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Background](http://msdn2.microsoft.com/en-us/library/br209395) | Gets or sets a brush that provides the background of the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BaseUri](http://msdn2.microsoft.com/en-us/library/br208712) | Gets a Uniform Resource Identifier (URI) that represents the base Uniform Resource Identifier (URI) for an XAML-constructed object at XAML load time. This property is useful for Uniform Resource Identifier (URI) resolution at run time. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [BorderBrush](http://msdn2.microsoft.com/en-us/library/br209397) | Gets or sets a brush that describes the border background of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BorderThickness](http://msdn2.microsoft.com/en-us/library/br209399) | Gets or sets the border thickness of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BottomAppBar](http://msdn2.microsoft.com/en-us/library/hh702573) | Gets a reference to an AppBar displayed at the bottom of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [CacheMode](http://msdn2.microsoft.com/en-us/library/br208915) | Gets or sets a value that indicates that rendered content should be cached as a composited bitmap when possible. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CharacterSpacing](http://msdn2.microsoft.com/en-us/library/br209401) | Gets or sets the uniform spacing between characters, in units of 1/1000 of an em. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Clip](http://msdn2.microsoft.com/en-us/library/br208919) | Gets or sets the RectangleGeometry used to define the outline of the contents of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CompositeMode](http://msdn2.microsoft.com/en-us/library/dn298732) | Gets or sets a property that declares alternate composition and blending modes for the element in its parent layout and window. This is relevant for elements that are involved in a mixed XAML / Microsoft DirectX UI. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Content](http://msdn2.microsoft.com/en-us/library/br227648) | Gets or sets the content that is contained within a user control. (Inherited from [UserControl](http://msdn2.microsoft.com/en-us/library/br227647).) |
| Public property | [DataContext](http://msdn2.microsoft.com/en-us/library/br208713) | Gets or sets the data context for a FrameworkElement when it participates in data binding. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [DefaultViewModel](#_DA5543C_Topic) | Gets the view model for this [Page](http://msdn2.microsoft.com/en-us/library/br227503). This can be changed to a strongly typed view model. |
| Public property | [DesiredSize](http://msdn2.microsoft.com/en-us/library/br208921) | Gets the size that this UIElement computed during the measure pass of the layout process. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Dispatcher](http://msdn2.microsoft.com/en-us/library/br230616) | Gets the CoreDispatcher that this object is associated with. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public property | [FlowDirection](http://msdn2.microsoft.com/en-us/library/br208716) | Gets or sets the direction in which text and other UI elements flow within any parent element that controls their layout. This property can be set to either LeftToRight or RightToLeft. Setting FlowDirection to RightToLeft on any element sets the alignment to the right, the reading order to right-to-left and the layout of the control to flow from right to left. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [FocusState](http://msdn2.microsoft.com/en-us/library/hh702163) | Gets a value that specifies whether this control has focus, and the mode by which focus was obtained. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontFamily](http://msdn2.microsoft.com/en-us/library/br209404) | Gets or sets the font used to display text in the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontSize](http://msdn2.microsoft.com/en-us/library/br209406) | Gets or sets the size of the text in this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStretch](http://msdn2.microsoft.com/en-us/library/br209408) | Gets or sets the degree to which a font is condensed or expanded on the screen. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStyle](http://msdn2.microsoft.com/en-us/library/br209410) | Gets or sets the style in which the text is rendered. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontWeight](http://msdn2.microsoft.com/en-us/library/br209412) | Gets or sets the thickness of the specified font. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Foreground](http://msdn2.microsoft.com/en-us/library/br209414) | Gets or sets a brush that describes the foreground color. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Frame](http://msdn2.microsoft.com/en-us/library/br227504) | Gets the controlling Frame for the Page content. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Height](http://msdn2.microsoft.com/en-us/library/br208718) | Gets or sets the suggested height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalAlignment](http://msdn2.microsoft.com/en-us/library/br208720) | Gets or sets the horizontal alignment characteristics that are applied to a FrameworkElement when it is composed in a layout parent, such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209417) | Gets or sets the horizontal alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsDoubleTapEnabled](http://msdn2.microsoft.com/en-us/library/br208931) | Gets or sets a value that determines whether the DoubleTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsEnabled](http://msdn2.microsoft.com/en-us/library/br209419) | Gets or sets a value indicating whether the user can interact with the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsHitTestVisible](http://msdn2.microsoft.com/en-us/library/br208933) | Gets or sets whether the contained area of this UIElement can return true values for hit testing. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsHoldingEnabled](http://msdn2.microsoft.com/en-us/library/br208935) | Gets or sets a value that determines whether the Holding event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsRightTapEnabled](http://msdn2.microsoft.com/en-us/library/br208937) | Gets or sets a value that determines whether the RightTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTabStop](http://msdn2.microsoft.com/en-us/library/br209422) | Gets or sets a value that indicates whether a control is included in tab navigation. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsTapEnabled](http://msdn2.microsoft.com/en-us/library/br208939) | Gets or sets a value that determines whether the Tapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTextScaleFactorEnabled](http://msdn2.microsoft.com/en-us/library/dn624997) | Gets or sets whether automatic text enlargement, to reflect the system text size setting, is enabled. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Language](http://msdn2.microsoft.com/en-us/library/hh702066) | Gets or sets localization/globalization language information that applies to a FrameworkElement, and also to all child elements of the current FrameworkElement in the object representation and in UI. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ManipulationMode](http://msdn2.microsoft.com/en-us/library/br208948) | Gets or sets the ManipulationModes value used for UIElement behavior and interaction with gestures. Setting this value enables handling the manipulation events from this element in app code. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Margin](http://msdn2.microsoft.com/en-us/library/br208724) | Gets or sets the outer margin of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxHeight](http://msdn2.microsoft.com/en-us/library/br208726) | Gets or sets the maximum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxWidth](http://msdn2.microsoft.com/en-us/library/br208728) | Gets or sets the maximum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinHeight](http://msdn2.microsoft.com/en-us/library/br208731) | Gets or sets the minimum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinWidth](http://msdn2.microsoft.com/en-us/library/br208733) | Gets or sets the minimum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Name](http://msdn2.microsoft.com/en-us/library/br208735) | Gets or sets the identifying name of the object. When a XAML processor creates the object tree from XAML markup, run-time code can refer to the XAML-declared object by this name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [NavigationCacheMode](http://msdn2.microsoft.com/en-us/library/br227506) | Gets or sets the navigation mode that indicates whether this Page is cached, and the period of time that the cache entry should persist. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [NavigationHelper](#_181DE57B_Topic) | Gets the [NavigationHelper](#_181DE57B_Topic) associated with this [Page](http://msdn2.microsoft.com/en-us/library/br227503). |
| Public property | [Opacity](http://msdn2.microsoft.com/en-us/library/br208962) | Gets or sets the degree of the object's opacity. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Padding](http://msdn2.microsoft.com/en-us/library/br209459) | Gets or sets the padding inside a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Parent](http://msdn2.microsoft.com/en-us/library/br208739) | Gets the parent object of this FrameworkElement in the object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [PointerCaptures](http://msdn2.microsoft.com/en-us/library/br208966) | Gets the set of all captured pointers, represented as Pointer values. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Projection](http://msdn2.microsoft.com/en-us/library/br208974) | Gets or sets the perspective projection (3-D effect) to apply when rendering this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderSize](http://msdn2.microsoft.com/en-us/library/br208979) | Gets the final render size of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransform](http://msdn2.microsoft.com/en-us/library/br208980) | Gets or sets transform information that affects the rendering position of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransformOrigin](http://msdn2.microsoft.com/en-us/library/br208981) | Gets or sets the origin point of any possible render transform declared by RenderTransform, relative to the bounds of the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RequestedTheme](http://msdn2.microsoft.com/en-us/library/dn298515) | Gets or sets the UI theme that is used by the UIElement (and its child elements) for resource determination. The UI theme you specify with RequestedTheme can override the app-level RequestedTheme. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Resources](http://msdn2.microsoft.com/en-us/library/br208740) | Gets the locally defined resource dictionary. In XAML, you can establish resource items as child object elements of a frameworkElement.Resources property element, through XAML implicit collection syntax. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Style](http://msdn2.microsoft.com/en-us/library/br208743) | Gets or sets an instance Style that is applied for this object during layout and rendering. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [TabIndex](http://msdn2.microsoft.com/en-us/library/br209461) | Gets or sets a value that determines the order in which elements receive focus when the user navigates through controls by pressing the Tab key. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TabNavigation](http://msdn2.microsoft.com/en-us/library/br209463) | Gets or sets a value that modifies how tabbing and TabIndex work for this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Tag](http://msdn2.microsoft.com/en-us/library/br208745) | Gets or sets an arbitrary object value that can be used to store custom information about this object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Template](http://msdn2.microsoft.com/en-us/library/br209465) | Gets or sets a control template. The control template defines the visual appearance of a control in UI, and is defined in XAML markup. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TopAppBar](http://msdn2.microsoft.com/en-us/library/hh702575) | Gets a reference to an AppBar displayed at the top of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Transitions](http://msdn2.microsoft.com/en-us/library/br208987) | Gets or sets the collection of Transition style elements that apply to a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Triggers](http://msdn2.microsoft.com/en-us/library/br208747) | Gets the collection of triggers for animations that are defined for a FrameworkElement. Not commonly used. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [UseLayoutRounding](http://msdn2.microsoft.com/en-us/library/br208990) | Gets or sets a value that determines whether rendering for the object and its visual subtree should use rounding behavior that aligns rendering to whole pixels. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [VerticalAlignment](http://msdn2.microsoft.com/en-us/library/br208749) | Gets or sets the vertical alignment characteristics that are applied to a FrameworkElement when it is composed in a parent object such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [VerticalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209467) | Gets or sets the vertical alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Visibility](http://msdn2.microsoft.com/en-us/library/br208992) | Gets or sets the visibility of a UIElement. A UIElement that is not visible is not rendered and does not communicate its desired size to layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Width](http://msdn2.microsoft.com/en-us/library/br208751) | Gets or sets the width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[InfoDetailPage Class](#_2D2BD164_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoDetailPage.DefaultViewModel Property

Gets the view model for this [Page](http://msdn2.microsoft.com/en-us/library/br227503). This can be changed to a strongly typed view model.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public ObservableDictionary DefaultViewModel { get; } |

|  |
| --- |
| VB |
| Public ReadOnly Property DefaultViewModel As ObservableDictionary  Get |

|  |
| --- |
| C++ |
| public: property ObservableDictionary^ DefaultViewModel {  ObservableDictionary^ get (); } |

|  |
| --- |
| F# |
| member DefaultViewModel : ObservableDictionary with get |

#### Property Value

Type: [ObservableDictionary](#_EDF71A54_Topic)

## See Also

[InfoDetailPage Class](#_2D2BD164_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoDetailPage.NavigationHelper Property

Gets the **NavigationHelper** associated with this [Page](http://msdn2.microsoft.com/en-us/library/br227503).

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public NavigationHelper NavigationHelper { get; } |

|  |
| --- |
| VB |
| Public ReadOnly Property NavigationHelper As NavigationHelper  Get |

|  |
| --- |
| C++ |
| public: property NavigationHelper^ NavigationHelper {  NavigationHelper^ get (); } |

|  |
| --- |
| F# |
| member NavigationHelper : NavigationHelper with get |

#### Property Value

Type: [NavigationHelper](#_B00B34E0_Topic)

## See Also

[InfoDetailPage Class](#_2D2BD164_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoDetailPage.InfoDetailPage Events

The [InfoDetailPage](#_2D2BD164_Topic) type exposes the following members.

## Events

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public event | [DataContextChanged](http://msdn2.microsoft.com/en-us/library/dn279349) | Occurs when the value of the FrameworkElement.DataContext property changes. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [DoubleTapped](http://msdn2.microsoft.com/en-us/library/br208922) | Occurs when an otherwise unhandled DoubleTap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragEnter](http://msdn2.microsoft.com/en-us/library/br208923) | Occurs when the input system reports an underlying drag event with this element as the target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragLeave](http://msdn2.microsoft.com/en-us/library/br208924) | Occurs when the input system reports an underlying drag event with this element as the origin. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragOver](http://msdn2.microsoft.com/en-us/library/br208925) | Occurs when the input system reports an underlying drag event with this element as the potential drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Drop](http://msdn2.microsoft.com/en-us/library/br208926) | Occurs when the input system reports an underlying drop event with this element as the drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [GotFocus](http://msdn2.microsoft.com/en-us/library/br208927) | Occurs when a UIElement receives focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Holding](http://msdn2.microsoft.com/en-us/library/br208928) | Occurs when an otherwise unhandled Hold interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [IsEnabledChanged](http://msdn2.microsoft.com/en-us/library/br209420) | Occurs when the IsEnabled property changes. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public event | [KeyDown](http://msdn2.microsoft.com/en-us/library/br208941) | Occurs when a keyboard key is pressed while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [KeyUp](http://msdn2.microsoft.com/en-us/library/br208942) | Occurs when a keyboard key is released while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [LayoutUpdated](http://msdn2.microsoft.com/en-us/library/br208722) | Occurs when the layout of the visual tree changes, due to layout-relevant properties changing value or some other action that refreshes the layout. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Loaded](http://msdn2.microsoft.com/en-us/library/br208723) | Occurs when a FrameworkElement has been constructed and added to the object tree, and is ready for interaction. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [LostFocus](http://msdn2.microsoft.com/en-us/library/br208943) | Occurs when a UIElement loses focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationCompleted](http://msdn2.microsoft.com/en-us/library/br208945) | Occurs when a manipulation on the UIElement is complete. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationDelta](http://msdn2.microsoft.com/en-us/library/br208946) | Occurs when the input device changes position during a manipulation. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationInertiaStarting](http://msdn2.microsoft.com/en-us/library/br208947) | Occurs when the input device loses contact with the UIElement object during a manipulation and inertia begins. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarted](http://msdn2.microsoft.com/en-us/library/br208950) | Occurs when an input device begins a manipulation on the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarting](http://msdn2.microsoft.com/en-us/library/br208951) | Occurs when the manipulation processor is first created. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCanceled](http://msdn2.microsoft.com/en-us/library/br208964) | Occurs when a pointer that made contact abnormally loses contact. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCaptureLost](http://msdn2.microsoft.com/en-us/library/br208965) | Occurs when pointer capture previously held by this element moves to another element or elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerEntered](http://msdn2.microsoft.com/en-us/library/br208968) | Occurs when a pointer enters the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerExited](http://msdn2.microsoft.com/en-us/library/br208969) | Occurs when a pointer leaves the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerMoved](http://msdn2.microsoft.com/en-us/library/br208970) | Occurs when a pointer moves while the pointer remains within the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerPressed](http://msdn2.microsoft.com/en-us/library/br208971) | Occurs when the pointer device initiates a Press action within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerReleased](http://msdn2.microsoft.com/en-us/library/br208972) | Occurs when the pointer device that previously initiated a Press action is released, while within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerWheelChanged](http://msdn2.microsoft.com/en-us/library/br208973) | Occurs when the delta value of a pointer wheel changes. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [RightTapped](http://msdn2.microsoft.com/en-us/library/br208984) | Occurs when a right-tap input stimulus happens while the pointer is over the element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [SizeChanged](http://msdn2.microsoft.com/en-us/library/br208742) | Occurs when either the ActualHeight or the ActualWidth property changes value on a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Tapped](http://msdn2.microsoft.com/en-us/library/br208985) | Occurs when an otherwise unhandled Tap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Unloaded](http://msdn2.microsoft.com/en-us/library/br208748) | Occurs when this object is no longer connected to the main object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[InfoDetailPage Class](#_2D2BD164_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoPage Class

This page deals with the Info app tmeplate.

## Inheritance Hierarchy

[System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)  
  [Windows.UI.Xaml.DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356)  
    [Windows.UI.Xaml.UIElement](http://msdn2.microsoft.com/en-us/library/br208911)  
      [Windows.UI.Xaml.FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706)  
        [Windows.UI.Xaml.Controls.Control](http://msdn2.microsoft.com/en-us/library/br209390)  
          [Windows.UI.Xaml.Controls.UserControl](http://msdn2.microsoft.com/en-us/library/br227647)  
            [Windows.UI.Xaml.Controls.Page](http://msdn2.microsoft.com/en-us/library/br227503)  
              AppStore.Templates.InfoPage

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public sealed class InfoPage : Page,   IComponentConnector |

|  |
| --- |
| VB |
| Public NotInheritable Class InfoPage  Inherits Page  Implements IComponentConnector |

|  |
| --- |
| C++ |
| public ref class InfoPage sealed : public Page,   IComponentConnector |

|  |
| --- |
| F# |
| [<SealedAttribute>] type InfoPage =   class  inherit Page  interface IComponentConnector  end |

The **InfoPage** type exposes the following members.

## Constructors

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private methodStatic member | [InfoPage](#_3424B7C4_Topic) |  |
| Public method | [InfoPage](#_AB42A604_Topic) | Public Construtor to the InfoPage. Populates the views pertaining to this page. |

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [AddHandler](http://msdn2.microsoft.com/en-us/library/hh702399) | Adds a routed event handler for a specified routed event, adding the handler to the handler collection on the current element. Specify handledEventsToo as true to have the provided handler be invoked even if the event is handled elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ApplyTemplate](http://msdn2.microsoft.com/en-us/library/br209394) | Loads the relevant control template so that its parts can be referenced. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [Arrange](http://msdn2.microsoft.com/en-us/library/br208914) | Positions child objects and determines a size for a UIElement. Parent objects that implement custom layout for their child elements should call this method from their layout override implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CancelDirectManipulations](http://msdn2.microsoft.com/en-us/library/dn298730) | Cancels ongoing direct manipulation processing (system-defined panning/zooming) on any ScrollViewer parent that contains the current UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CapturePointer](http://msdn2.microsoft.com/en-us/library/br208918) | Sets pointer capture to a UIElement. Once captured, only the element that has capture will fire pointer-related events. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ClearValue](http://msdn2.microsoft.com/en-us/library/br242357) | Clears the local value of a dependency property. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [Connect](#_CD3B7A5C_Topic) |  |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [FindName](http://msdn2.microsoft.com/en-us/library/br208715) | Retrieves an object that has the specified identifier name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [Focus](http://msdn2.microsoft.com/en-us/library/hh702161) | Attempts to set the focus on the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [GetAnimationBaseValue](http://msdn2.microsoft.com/en-us/library/br242358) | Returns any base value established for a dependency property, which would apply in cases where an animation is not active. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [GetBindingExpression](http://msdn2.microsoft.com/en-us/library/dn279352) | Returns the BindingExpression that represents the binding on the specified property. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetValue](http://msdn2.microsoft.com/en-us/library/br242359) | Returns the current effective value of a dependency property from a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Private method | [InfoList\_ContainerContentChanging](#_248B62EA_Topic) | It populates the list of the words in the view. |
| Private method | [InfoList\_SelectionChanged](#_561580F6_Topic) | Executed when the user taps/selects an info-word from the Info-App Template Page. The app navigates to the Details page of the word. |
| Public method | [InitializeComponent](#_25100F5B_Topic) |  |
| Public method | [InvalidateArrange](http://msdn2.microsoft.com/en-us/library/br208929) | Invalidates the arrange state (layout) for a UIElement. After the invalidation, the UIElement will have its layout updated, which will occur asynchronously. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [InvalidateMeasure](http://msdn2.microsoft.com/en-us/library/br208930) | Invalidates the measurement state (layout) for a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [Measure](http://msdn2.microsoft.com/en-us/library/br208952) | Updates the DesiredSize of a UIElement. Typically, objects that implement custom layout for their layout children call this method from their own MeasureOverride implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [NavigationHelper\_LoadState](#_38574582_Topic) | Populates the page with content passed during navigation. Any saved state is also provided when recreating a page from a prior session. |
| Private method | [NavigationHelper\_SaveState](#_29F303D9_Topic) | Preserves state associated with this page in case the application is suspended or the page is discarded from the navigation cache. Values must conform to the serialization requirements of **SessionState**. |
| Public method | [ReadLocalValue](http://msdn2.microsoft.com/en-us/library/br242360) | Returns the local value of a dependency property, if a local value is set. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ReleasePointerCapture](http://msdn2.microsoft.com/en-us/library/br208977) | Releases pointer captures for capture of one specific pointer by this UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ReleasePointerCaptures](http://msdn2.microsoft.com/en-us/library/br208978) | Releases all pointer captures held by this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [RemoveHandler](http://msdn2.microsoft.com/en-us/library/hh702445) | Removes the specified routed event handler from this UIElement. Typically the handler in question was added by AddHandler. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [SetBinding](http://msdn2.microsoft.com/en-us/library/br244257) | Attaches a binding to a FrameworkElement, using the provided binding object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [SetValue](http://msdn2.microsoft.com/en-us/library/br242361) | Sets the local value of a dependency property on a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [TransformToVisual](http://msdn2.microsoft.com/en-us/library/br208986) | Returns a transform object that can be used to transform coordinates from the UIElement to the specified object. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [UpdateLayout](http://msdn2.microsoft.com/en-us/library/br208989) | Ensures that all positions of child objects of a UIElement are properly updated for layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |

## Fields

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private field | [\_contentLoaded](#_668B2089_Topic) |  |
| Private field | [ContentRoot](#_964581D2_Topic) |  |
| Private field | [defaultViewModel](#_4E0D73FE_Topic) |  |
| Private field | [info](#_3C44F006_Topic) |  |
| Private field | [InfoList](#_7FDE89AF_Topic) |  |
| Public fieldStatic member | [infoTitle](#_698252E5_Topic) |  |
| Private field | [LayoutRoot](#_12FDBC13_Topic) |  |
| Private field | [navigationHelper](#_B68EC5FB_Topic) |  |
| Private field | [pageTitle](#_2AA1E7B6_Topic) |  |
| Private field | [selectionWordList](#_EDCF5247_Topic) |  |

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [ActualHeight](http://msdn2.microsoft.com/en-us/library/br208707) | Gets the rendered height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ActualWidth](http://msdn2.microsoft.com/en-us/library/br208709) | Gets the rendered width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [AllowDrop](http://msdn2.microsoft.com/en-us/library/br208912) | Gets or sets a value that determines whether this UIElement can be a drop target for purposes of drag-and-drop operations. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Background](http://msdn2.microsoft.com/en-us/library/br209395) | Gets or sets a brush that provides the background of the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BaseUri](http://msdn2.microsoft.com/en-us/library/br208712) | Gets a Uniform Resource Identifier (URI) that represents the base Uniform Resource Identifier (URI) for an XAML-constructed object at XAML load time. This property is useful for Uniform Resource Identifier (URI) resolution at run time. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [BorderBrush](http://msdn2.microsoft.com/en-us/library/br209397) | Gets or sets a brush that describes the border background of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BorderThickness](http://msdn2.microsoft.com/en-us/library/br209399) | Gets or sets the border thickness of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BottomAppBar](http://msdn2.microsoft.com/en-us/library/hh702573) | Gets a reference to an AppBar displayed at the bottom of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [CacheMode](http://msdn2.microsoft.com/en-us/library/br208915) | Gets or sets a value that indicates that rendered content should be cached as a composited bitmap when possible. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CharacterSpacing](http://msdn2.microsoft.com/en-us/library/br209401) | Gets or sets the uniform spacing between characters, in units of 1/1000 of an em. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Clip](http://msdn2.microsoft.com/en-us/library/br208919) | Gets or sets the RectangleGeometry used to define the outline of the contents of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CompositeMode](http://msdn2.microsoft.com/en-us/library/dn298732) | Gets or sets a property that declares alternate composition and blending modes for the element in its parent layout and window. This is relevant for elements that are involved in a mixed XAML / Microsoft DirectX UI. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Content](http://msdn2.microsoft.com/en-us/library/br227648) | Gets or sets the content that is contained within a user control. (Inherited from [UserControl](http://msdn2.microsoft.com/en-us/library/br227647).) |
| Public property | [DataContext](http://msdn2.microsoft.com/en-us/library/br208713) | Gets or sets the data context for a FrameworkElement when it participates in data binding. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [DefaultViewModel](#_D949D618_Topic) | Gets the view model for this [Page](http://msdn2.microsoft.com/en-us/library/br227503). This can be changed to a strongly typed view model. |
| Public property | [DesiredSize](http://msdn2.microsoft.com/en-us/library/br208921) | Gets the size that this UIElement computed during the measure pass of the layout process. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Dispatcher](http://msdn2.microsoft.com/en-us/library/br230616) | Gets the CoreDispatcher that this object is associated with. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public property | [FlowDirection](http://msdn2.microsoft.com/en-us/library/br208716) | Gets or sets the direction in which text and other UI elements flow within any parent element that controls their layout. This property can be set to either LeftToRight or RightToLeft. Setting FlowDirection to RightToLeft on any element sets the alignment to the right, the reading order to right-to-left and the layout of the control to flow from right to left. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [FocusState](http://msdn2.microsoft.com/en-us/library/hh702163) | Gets a value that specifies whether this control has focus, and the mode by which focus was obtained. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontFamily](http://msdn2.microsoft.com/en-us/library/br209404) | Gets or sets the font used to display text in the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontSize](http://msdn2.microsoft.com/en-us/library/br209406) | Gets or sets the size of the text in this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStretch](http://msdn2.microsoft.com/en-us/library/br209408) | Gets or sets the degree to which a font is condensed or expanded on the screen. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStyle](http://msdn2.microsoft.com/en-us/library/br209410) | Gets or sets the style in which the text is rendered. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontWeight](http://msdn2.microsoft.com/en-us/library/br209412) | Gets or sets the thickness of the specified font. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Foreground](http://msdn2.microsoft.com/en-us/library/br209414) | Gets or sets a brush that describes the foreground color. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Frame](http://msdn2.microsoft.com/en-us/library/br227504) | Gets the controlling Frame for the Page content. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Height](http://msdn2.microsoft.com/en-us/library/br208718) | Gets or sets the suggested height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalAlignment](http://msdn2.microsoft.com/en-us/library/br208720) | Gets or sets the horizontal alignment characteristics that are applied to a FrameworkElement when it is composed in a layout parent, such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209417) | Gets or sets the horizontal alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsDoubleTapEnabled](http://msdn2.microsoft.com/en-us/library/br208931) | Gets or sets a value that determines whether the DoubleTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsEnabled](http://msdn2.microsoft.com/en-us/library/br209419) | Gets or sets a value indicating whether the user can interact with the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsHitTestVisible](http://msdn2.microsoft.com/en-us/library/br208933) | Gets or sets whether the contained area of this UIElement can return true values for hit testing. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsHoldingEnabled](http://msdn2.microsoft.com/en-us/library/br208935) | Gets or sets a value that determines whether the Holding event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsRightTapEnabled](http://msdn2.microsoft.com/en-us/library/br208937) | Gets or sets a value that determines whether the RightTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTabStop](http://msdn2.microsoft.com/en-us/library/br209422) | Gets or sets a value that indicates whether a control is included in tab navigation. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsTapEnabled](http://msdn2.microsoft.com/en-us/library/br208939) | Gets or sets a value that determines whether the Tapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTextScaleFactorEnabled](http://msdn2.microsoft.com/en-us/library/dn624997) | Gets or sets whether automatic text enlargement, to reflect the system text size setting, is enabled. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Language](http://msdn2.microsoft.com/en-us/library/hh702066) | Gets or sets localization/globalization language information that applies to a FrameworkElement, and also to all child elements of the current FrameworkElement in the object representation and in UI. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ManipulationMode](http://msdn2.microsoft.com/en-us/library/br208948) | Gets or sets the ManipulationModes value used for UIElement behavior and interaction with gestures. Setting this value enables handling the manipulation events from this element in app code. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Margin](http://msdn2.microsoft.com/en-us/library/br208724) | Gets or sets the outer margin of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxHeight](http://msdn2.microsoft.com/en-us/library/br208726) | Gets or sets the maximum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxWidth](http://msdn2.microsoft.com/en-us/library/br208728) | Gets or sets the maximum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinHeight](http://msdn2.microsoft.com/en-us/library/br208731) | Gets or sets the minimum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinWidth](http://msdn2.microsoft.com/en-us/library/br208733) | Gets or sets the minimum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Name](http://msdn2.microsoft.com/en-us/library/br208735) | Gets or sets the identifying name of the object. When a XAML processor creates the object tree from XAML markup, run-time code can refer to the XAML-declared object by this name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [NavigationCacheMode](http://msdn2.microsoft.com/en-us/library/br227506) | Gets or sets the navigation mode that indicates whether this Page is cached, and the period of time that the cache entry should persist. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [NavigationHelper](#_AAA18BFA_Topic) | Gets the [NavigationHelper](#_AAA18BFA_Topic) associated with this [Page](http://msdn2.microsoft.com/en-us/library/br227503). |
| Public property | [Opacity](http://msdn2.microsoft.com/en-us/library/br208962) | Gets or sets the degree of the object's opacity. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Padding](http://msdn2.microsoft.com/en-us/library/br209459) | Gets or sets the padding inside a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Parent](http://msdn2.microsoft.com/en-us/library/br208739) | Gets the parent object of this FrameworkElement in the object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [PointerCaptures](http://msdn2.microsoft.com/en-us/library/br208966) | Gets the set of all captured pointers, represented as Pointer values. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Projection](http://msdn2.microsoft.com/en-us/library/br208974) | Gets or sets the perspective projection (3-D effect) to apply when rendering this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderSize](http://msdn2.microsoft.com/en-us/library/br208979) | Gets the final render size of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransform](http://msdn2.microsoft.com/en-us/library/br208980) | Gets or sets transform information that affects the rendering position of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransformOrigin](http://msdn2.microsoft.com/en-us/library/br208981) | Gets or sets the origin point of any possible render transform declared by RenderTransform, relative to the bounds of the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RequestedTheme](http://msdn2.microsoft.com/en-us/library/dn298515) | Gets or sets the UI theme that is used by the UIElement (and its child elements) for resource determination. The UI theme you specify with RequestedTheme can override the app-level RequestedTheme. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Resources](http://msdn2.microsoft.com/en-us/library/br208740) | Gets the locally defined resource dictionary. In XAML, you can establish resource items as child object elements of a frameworkElement.Resources property element, through XAML implicit collection syntax. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Style](http://msdn2.microsoft.com/en-us/library/br208743) | Gets or sets an instance Style that is applied for this object during layout and rendering. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [TabIndex](http://msdn2.microsoft.com/en-us/library/br209461) | Gets or sets a value that determines the order in which elements receive focus when the user navigates through controls by pressing the Tab key. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TabNavigation](http://msdn2.microsoft.com/en-us/library/br209463) | Gets or sets a value that modifies how tabbing and TabIndex work for this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Tag](http://msdn2.microsoft.com/en-us/library/br208745) | Gets or sets an arbitrary object value that can be used to store custom information about this object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Template](http://msdn2.microsoft.com/en-us/library/br209465) | Gets or sets a control template. The control template defines the visual appearance of a control in UI, and is defined in XAML markup. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TopAppBar](http://msdn2.microsoft.com/en-us/library/hh702575) | Gets a reference to an AppBar displayed at the top of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Transitions](http://msdn2.microsoft.com/en-us/library/br208987) | Gets or sets the collection of Transition style elements that apply to a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Triggers](http://msdn2.microsoft.com/en-us/library/br208747) | Gets the collection of triggers for animations that are defined for a FrameworkElement. Not commonly used. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [UseLayoutRounding](http://msdn2.microsoft.com/en-us/library/br208990) | Gets or sets a value that determines whether rendering for the object and its visual subtree should use rounding behavior that aligns rendering to whole pixels. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [VerticalAlignment](http://msdn2.microsoft.com/en-us/library/br208749) | Gets or sets the vertical alignment characteristics that are applied to a FrameworkElement when it is composed in a parent object such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [VerticalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209467) | Gets or sets the vertical alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Visibility](http://msdn2.microsoft.com/en-us/library/br208992) | Gets or sets the visibility of a UIElement. A UIElement that is not visible is not rendered and does not communicate its desired size to layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Width](http://msdn2.microsoft.com/en-us/library/br208751) | Gets or sets the width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## Events

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public event | [DataContextChanged](http://msdn2.microsoft.com/en-us/library/dn279349) | Occurs when the value of the FrameworkElement.DataContext property changes. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [DoubleTapped](http://msdn2.microsoft.com/en-us/library/br208922) | Occurs when an otherwise unhandled DoubleTap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragEnter](http://msdn2.microsoft.com/en-us/library/br208923) | Occurs when the input system reports an underlying drag event with this element as the target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragLeave](http://msdn2.microsoft.com/en-us/library/br208924) | Occurs when the input system reports an underlying drag event with this element as the origin. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragOver](http://msdn2.microsoft.com/en-us/library/br208925) | Occurs when the input system reports an underlying drag event with this element as the potential drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Drop](http://msdn2.microsoft.com/en-us/library/br208926) | Occurs when the input system reports an underlying drop event with this element as the drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [GotFocus](http://msdn2.microsoft.com/en-us/library/br208927) | Occurs when a UIElement receives focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Holding](http://msdn2.microsoft.com/en-us/library/br208928) | Occurs when an otherwise unhandled Hold interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [IsEnabledChanged](http://msdn2.microsoft.com/en-us/library/br209420) | Occurs when the IsEnabled property changes. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public event | [KeyDown](http://msdn2.microsoft.com/en-us/library/br208941) | Occurs when a keyboard key is pressed while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [KeyUp](http://msdn2.microsoft.com/en-us/library/br208942) | Occurs when a keyboard key is released while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [LayoutUpdated](http://msdn2.microsoft.com/en-us/library/br208722) | Occurs when the layout of the visual tree changes, due to layout-relevant properties changing value or some other action that refreshes the layout. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Loaded](http://msdn2.microsoft.com/en-us/library/br208723) | Occurs when a FrameworkElement has been constructed and added to the object tree, and is ready for interaction. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [LostFocus](http://msdn2.microsoft.com/en-us/library/br208943) | Occurs when a UIElement loses focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationCompleted](http://msdn2.microsoft.com/en-us/library/br208945) | Occurs when a manipulation on the UIElement is complete. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationDelta](http://msdn2.microsoft.com/en-us/library/br208946) | Occurs when the input device changes position during a manipulation. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationInertiaStarting](http://msdn2.microsoft.com/en-us/library/br208947) | Occurs when the input device loses contact with the UIElement object during a manipulation and inertia begins. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarted](http://msdn2.microsoft.com/en-us/library/br208950) | Occurs when an input device begins a manipulation on the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarting](http://msdn2.microsoft.com/en-us/library/br208951) | Occurs when the manipulation processor is first created. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCanceled](http://msdn2.microsoft.com/en-us/library/br208964) | Occurs when a pointer that made contact abnormally loses contact. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCaptureLost](http://msdn2.microsoft.com/en-us/library/br208965) | Occurs when pointer capture previously held by this element moves to another element or elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerEntered](http://msdn2.microsoft.com/en-us/library/br208968) | Occurs when a pointer enters the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerExited](http://msdn2.microsoft.com/en-us/library/br208969) | Occurs when a pointer leaves the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerMoved](http://msdn2.microsoft.com/en-us/library/br208970) | Occurs when a pointer moves while the pointer remains within the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerPressed](http://msdn2.microsoft.com/en-us/library/br208971) | Occurs when the pointer device initiates a Press action within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerReleased](http://msdn2.microsoft.com/en-us/library/br208972) | Occurs when the pointer device that previously initiated a Press action is released, while within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerWheelChanged](http://msdn2.microsoft.com/en-us/library/br208973) | Occurs when the delta value of a pointer wheel changes. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [RightTapped](http://msdn2.microsoft.com/en-us/library/br208984) | Occurs when a right-tap input stimulus happens while the pointer is over the element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [SizeChanged](http://msdn2.microsoft.com/en-us/library/br208742) | Occurs when either the ActualHeight or the ActualWidth property changes value on a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Tapped](http://msdn2.microsoft.com/en-us/library/br208985) | Occurs when an otherwise unhandled Tap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Unloaded](http://msdn2.microsoft.com/en-us/library/br208748) | Occurs when this object is no longer connected to the main object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoPage Constructor

Public Construtor to the InfoPage. Populates the views pertaining to this page.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public InfoPage() |

|  |
| --- |
| VB |
| Public Sub New |

|  |
| --- |
| C++ |
| public: InfoPage() |

|  |
| --- |
| F# |
| new : unit -> InfoPage |

## See Also

[InfoPage Class](#_3E2F351_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoPage Constructor

Initializes the static fields of the [InfoPage](#_3E2F351_Topic) class

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| static InfoPage() |

|  |
| --- |
| VB |
| Shared Sub New |

|  |
| --- |
| C++ |
| private: static InfoPage() |

|  |
| --- |
| F# |
| new : unit -> InfoPage |

## See Also

[InfoPage Class](#_3E2F351_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoPage.InfoPage Fields

The [InfoPage](#_3E2F351_Topic) type exposes the following members.

## Fields

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private field | [\_contentLoaded](#_668B2089_Topic) |  |
| Private field | [ContentRoot](#_964581D2_Topic) |  |
| Private field | [defaultViewModel](#_4E0D73FE_Topic) |  |
| Private field | [info](#_3C44F006_Topic) |  |
| Private field | [InfoList](#_7FDE89AF_Topic) |  |
| Public fieldStatic member | [infoTitle](#_698252E5_Topic) |  |
| Private field | [LayoutRoot](#_12FDBC13_Topic) |  |
| Private field | [navigationHelper](#_B68EC5FB_Topic) |  |
| Private field | [pageTitle](#_2AA1E7B6_Topic) |  |
| Private field | [selectionWordList](#_EDCF5247_Topic) |  |

## See Also

[InfoPage Class](#_3E2F351_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoPage.\_contentLoaded Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private bool \_contentLoaded |

|  |
| --- |
| VB |
| Private \_contentLoaded As Boolean |

|  |
| --- |
| C++ |
| private: bool \_contentLoaded |

|  |
| --- |
| F# |
| val mutable private \_contentLoaded: bool |

#### Field Value

Type: [Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50)

## See Also

[InfoPage Class](#_3E2F351_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoPage.ContentRoot Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Grid ContentRoot |

|  |
| --- |
| VB |
| Private ContentRoot As Grid |

|  |
| --- |
| C++ |
| private: Grid^ ContentRoot |

|  |
| --- |
| F# |
| val mutable private ContentRoot: Grid |

#### Field Value

Type: [Grid](http://msdn2.microsoft.com/en-us/library/br242704)

## See Also

[InfoPage Class](#_3E2F351_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoPage.defaultViewModel Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private ObservableDictionary defaultViewModel |

|  |
| --- |
| VB |
| Private defaultViewModel As ObservableDictionary |

|  |
| --- |
| C++ |
| private: ObservableDictionary^ defaultViewModel |

|  |
| --- |
| F# |
| val mutable private defaultViewModel: ObservableDictionary |

#### Field Value

Type: [ObservableDictionary](#_EDF71A54_Topic)

## See Also

[InfoPage Class](#_3E2F351_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoPage.info Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private InfoModel info |

|  |
| --- |
| VB |
| Private info As InfoModel |

|  |
| --- |
| C++ |
| private: InfoModel^ info |

|  |
| --- |
| F# |
| val mutable private info: InfoModel |

#### Field Value

Type: **InfoModel**

## See Also

[InfoPage Class](#_3E2F351_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoPage.InfoList Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private ListView InfoList |

|  |
| --- |
| VB |
| Private InfoList As ListView |

|  |
| --- |
| C++ |
| private: ListView^ InfoList |

|  |
| --- |
| F# |
| val mutable private InfoList: ListView |

#### Field Value

Type: [ListView](http://msdn2.microsoft.com/en-us/library/br242878)

## See Also

[InfoPage Class](#_3E2F351_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoPage.infoTitle Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public static string infoTitle |

|  |
| --- |
| VB |
| Public Shared infoTitle As String |

|  |
| --- |
| C++ |
| public: static String^ infoTitle |

|  |
| --- |
| F# |
| static val mutable infoTitle: string |

#### Field Value

Type: [String](http://msdn2.microsoft.com/en-us/library/s1wwdcbf)

## See Also

[InfoPage Class](#_3E2F351_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoPage.LayoutRoot Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Grid LayoutRoot |

|  |
| --- |
| VB |
| Private LayoutRoot As Grid |

|  |
| --- |
| C++ |
| private: Grid^ LayoutRoot |

|  |
| --- |
| F# |
| val mutable private LayoutRoot: Grid |

#### Field Value

Type: [Grid](http://msdn2.microsoft.com/en-us/library/br242704)

## See Also

[InfoPage Class](#_3E2F351_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoPage.navigationHelper Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private NavigationHelper navigationHelper |

|  |
| --- |
| VB |
| Private navigationHelper As NavigationHelper |

|  |
| --- |
| C++ |
| private: NavigationHelper^ navigationHelper |

|  |
| --- |
| F# |
| val mutable private navigationHelper: NavigationHelper |

#### Field Value

Type: [NavigationHelper](#_B00B34E0_Topic)

## See Also

[InfoPage Class](#_3E2F351_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoPage.pageTitle Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private TextBlock pageTitle |

|  |
| --- |
| VB |
| Private pageTitle As TextBlock |

|  |
| --- |
| C++ |
| private: TextBlock^ pageTitle |

|  |
| --- |
| F# |
| val mutable private pageTitle: TextBlock |

#### Field Value

Type: [TextBlock](http://msdn2.microsoft.com/en-us/library/br209652)

## See Also

[InfoPage Class](#_3E2F351_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoPage.selectionWordList Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private bool selectionWordList |

|  |
| --- |
| VB |
| Private selectionWordList As Boolean |

|  |
| --- |
| C++ |
| private: bool selectionWordList |

|  |
| --- |
| F# |
| val mutable private selectionWordList: bool |

#### Field Value

Type: [Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50)

## See Also

[InfoPage Class](#_3E2F351_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoPage.InfoPage Methods

The [InfoPage](#_3E2F351_Topic) type exposes the following members.

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [AddHandler](http://msdn2.microsoft.com/en-us/library/hh702399) | Adds a routed event handler for a specified routed event, adding the handler to the handler collection on the current element. Specify handledEventsToo as true to have the provided handler be invoked even if the event is handled elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ApplyTemplate](http://msdn2.microsoft.com/en-us/library/br209394) | Loads the relevant control template so that its parts can be referenced. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [Arrange](http://msdn2.microsoft.com/en-us/library/br208914) | Positions child objects and determines a size for a UIElement. Parent objects that implement custom layout for their child elements should call this method from their layout override implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CancelDirectManipulations](http://msdn2.microsoft.com/en-us/library/dn298730) | Cancels ongoing direct manipulation processing (system-defined panning/zooming) on any ScrollViewer parent that contains the current UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CapturePointer](http://msdn2.microsoft.com/en-us/library/br208918) | Sets pointer capture to a UIElement. Once captured, only the element that has capture will fire pointer-related events. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ClearValue](http://msdn2.microsoft.com/en-us/library/br242357) | Clears the local value of a dependency property. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [Connect](#_CD3B7A5C_Topic) |  |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [FindName](http://msdn2.microsoft.com/en-us/library/br208715) | Retrieves an object that has the specified identifier name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [Focus](http://msdn2.microsoft.com/en-us/library/hh702161) | Attempts to set the focus on the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [GetAnimationBaseValue](http://msdn2.microsoft.com/en-us/library/br242358) | Returns any base value established for a dependency property, which would apply in cases where an animation is not active. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [GetBindingExpression](http://msdn2.microsoft.com/en-us/library/dn279352) | Returns the BindingExpression that represents the binding on the specified property. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetValue](http://msdn2.microsoft.com/en-us/library/br242359) | Returns the current effective value of a dependency property from a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Private method | [InfoList\_ContainerContentChanging](#_248B62EA_Topic) | It populates the list of the words in the view. |
| Private method | [InfoList\_SelectionChanged](#_561580F6_Topic) | Executed when the user taps/selects an info-word from the Info-App Template Page. The app navigates to the Details page of the word. |
| Public method | [InitializeComponent](#_25100F5B_Topic) |  |
| Public method | [InvalidateArrange](http://msdn2.microsoft.com/en-us/library/br208929) | Invalidates the arrange state (layout) for a UIElement. After the invalidation, the UIElement will have its layout updated, which will occur asynchronously. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [InvalidateMeasure](http://msdn2.microsoft.com/en-us/library/br208930) | Invalidates the measurement state (layout) for a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [Measure](http://msdn2.microsoft.com/en-us/library/br208952) | Updates the DesiredSize of a UIElement. Typically, objects that implement custom layout for their layout children call this method from their own MeasureOverride implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [NavigationHelper\_LoadState](#_38574582_Topic) | Populates the page with content passed during navigation. Any saved state is also provided when recreating a page from a prior session. |
| Private method | [NavigationHelper\_SaveState](#_29F303D9_Topic) | Preserves state associated with this page in case the application is suspended or the page is discarded from the navigation cache. Values must conform to the serialization requirements of **SessionState**. |
| Public method | [ReadLocalValue](http://msdn2.microsoft.com/en-us/library/br242360) | Returns the local value of a dependency property, if a local value is set. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ReleasePointerCapture](http://msdn2.microsoft.com/en-us/library/br208977) | Releases pointer captures for capture of one specific pointer by this UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ReleasePointerCaptures](http://msdn2.microsoft.com/en-us/library/br208978) | Releases all pointer captures held by this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [RemoveHandler](http://msdn2.microsoft.com/en-us/library/hh702445) | Removes the specified routed event handler from this UIElement. Typically the handler in question was added by AddHandler. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [SetBinding](http://msdn2.microsoft.com/en-us/library/br244257) | Attaches a binding to a FrameworkElement, using the provided binding object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [SetValue](http://msdn2.microsoft.com/en-us/library/br242361) | Sets the local value of a dependency property on a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [TransformToVisual](http://msdn2.microsoft.com/en-us/library/br208986) | Returns a transform object that can be used to transform coordinates from the UIElement to the specified object. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [UpdateLayout](http://msdn2.microsoft.com/en-us/library/br208989) | Ensures that all positions of child objects of a UIElement are properly updated for layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |

## See Also

[InfoPage Class](#_3E2F351_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoPage.Connect Method

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void Connect(  int connectionId,  Object target ) |

|  |
| --- |
| VB |
| Public Sub Connect (   connectionId As Integer,  target As Object ) |

|  |
| --- |
| C++ |
| public: virtual void Connect(  int connectionId,   Object^ target ) sealed |

|  |
| --- |
| F# |
| abstract Connect :   connectionId : int \*   target : Object -> unit  override Connect :   connectionId : int \*   target : Object -> unit |

#### Parameters

connectionId

Type: [System.Int32](http://msdn2.microsoft.com/en-us/library/td2s409d)

target

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

#### Implements

[IComponentConnector.Connect(Int32, Object)](http://msdn2.microsoft.com/en-us/library/br228014)

## See Also

[InfoPage Class](#_3E2F351_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoPage.InfoList\_ContainerContentChanging Method

It populates the list of the words in the view.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void InfoList\_ContainerContentChanging(  ListViewBase sender,  ContainerContentChangingEventArgs args ) |

|  |
| --- |
| VB |
| Private Sub InfoList\_ContainerContentChanging (   sender As ListViewBase,  args As ContainerContentChangingEventArgs ) |

|  |
| --- |
| C++ |
| private: void InfoList\_ContainerContentChanging(  ListViewBase^ sender,   ContainerContentChangingEventArgs^ args ) |

|  |
| --- |
| F# |
| private member InfoList\_ContainerContentChanging :   sender : ListViewBase \*   args : ContainerContentChangingEventArgs -> unit |

#### Parameters

sender

Type: [Windows.UI.Xaml.Controls.ListViewBase](http://msdn2.microsoft.com/en-us/library/br242879)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

args

Type: [Windows.UI.Xaml.Controls.ContainerContentChangingEventArgs](http://msdn2.microsoft.com/en-us/library/dn279437)

ContainerContentChangingEventArgs args is a parameter called e that contains the event data, see the ContainerContentChangingEventArgs MSDN page for more information.

## See Also

[InfoPage Class](#_3E2F351_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoPage.InfoList\_SelectionChanged Method

Executed when the user taps/selects an info-word from the Info-App Template Page. The app navigates to the Details page of the word.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void InfoList\_SelectionChanged(  Object sender,  SelectionChangedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub InfoList\_SelectionChanged (   sender As Object,  e As SelectionChangedEventArgs ) |

|  |
| --- |
| C++ |
| private: void InfoList\_SelectionChanged(  Object^ sender,   SelectionChangedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member InfoList\_SelectionChanged :   sender : Object \*   e : SelectionChangedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.Controls.SelectionChangedEventArgs](http://msdn2.microsoft.com/en-us/library/br209608)

SelectionChangedEventArgs e an instance of SelectionChangedEventArgs including, in many cases, an object which inherits from SelectionChangedEventArgs. Contains additional information about the event, and sometimes provides ability for code handling the event to alter the event somehow.

## See Also

[InfoPage Class](#_3E2F351_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoPage.InitializeComponent Method

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void InitializeComponent() |

|  |
| --- |
| VB |
| Public Sub InitializeComponent |

|  |
| --- |
| C++ |
| public: void InitializeComponent() |

|  |
| --- |
| F# |
| member InitializeComponent : unit -> unit |

## See Also

[InfoPage Class](#_3E2F351_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoPage.NavigationHelper\_LoadState Method

Populates the page with content passed during navigation. Any saved state is also provided when recreating a page from a prior session.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void NavigationHelper\_LoadState(  Object sender,  LoadStateEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub NavigationHelper\_LoadState (   sender As Object,  e As LoadStateEventArgs ) |

|  |
| --- |
| C++ |
| private: void NavigationHelper\_LoadState(  Object^ sender,   LoadStateEventArgs^ e ) |

|  |
| --- |
| F# |
| private member NavigationHelper\_LoadState :   sender : Object \*   e : LoadStateEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

The source of the event; typically [NavigationHelper](#_AAA18BFA_Topic)

e

Type: [AppStore.Common.LoadStateEventArgs](#_CBA478C8_Topic)

Event data that provides both the navigation parameter passed to **Navigate(Type, Object)** when this page was initially requested and a dictionary of state preserved by this page during an earlier session. The state will be null the first time a page is visited.

## See Also

[InfoPage Class](#_3E2F351_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoPage.NavigationHelper\_SaveState Method

Preserves state associated with this page in case the application is suspended or the page is discarded from the navigation cache. Values must conform to the serialization requirements of **SessionState**.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void NavigationHelper\_SaveState(  Object sender,  SaveStateEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub NavigationHelper\_SaveState (   sender As Object,  e As SaveStateEventArgs ) |

|  |
| --- |
| C++ |
| private: void NavigationHelper\_SaveState(  Object^ sender,   SaveStateEventArgs^ e ) |

|  |
| --- |
| F# |
| private member NavigationHelper\_SaveState :   sender : Object \*   e : SaveStateEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

The source of the event; typically [NavigationHelper](#_AAA18BFA_Topic)

e

Type: [AppStore.Common.SaveStateEventArgs](#_DB3371_Topic)

Event data that provides an empty dictionary to be populated with serializable state.

## See Also

[InfoPage Class](#_3E2F351_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoPage.InfoPage Properties

The [InfoPage](#_3E2F351_Topic) type exposes the following members.

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [ActualHeight](http://msdn2.microsoft.com/en-us/library/br208707) | Gets the rendered height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ActualWidth](http://msdn2.microsoft.com/en-us/library/br208709) | Gets the rendered width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [AllowDrop](http://msdn2.microsoft.com/en-us/library/br208912) | Gets or sets a value that determines whether this UIElement can be a drop target for purposes of drag-and-drop operations. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Background](http://msdn2.microsoft.com/en-us/library/br209395) | Gets or sets a brush that provides the background of the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BaseUri](http://msdn2.microsoft.com/en-us/library/br208712) | Gets a Uniform Resource Identifier (URI) that represents the base Uniform Resource Identifier (URI) for an XAML-constructed object at XAML load time. This property is useful for Uniform Resource Identifier (URI) resolution at run time. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [BorderBrush](http://msdn2.microsoft.com/en-us/library/br209397) | Gets or sets a brush that describes the border background of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BorderThickness](http://msdn2.microsoft.com/en-us/library/br209399) | Gets or sets the border thickness of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BottomAppBar](http://msdn2.microsoft.com/en-us/library/hh702573) | Gets a reference to an AppBar displayed at the bottom of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [CacheMode](http://msdn2.microsoft.com/en-us/library/br208915) | Gets or sets a value that indicates that rendered content should be cached as a composited bitmap when possible. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CharacterSpacing](http://msdn2.microsoft.com/en-us/library/br209401) | Gets or sets the uniform spacing between characters, in units of 1/1000 of an em. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Clip](http://msdn2.microsoft.com/en-us/library/br208919) | Gets or sets the RectangleGeometry used to define the outline of the contents of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CompositeMode](http://msdn2.microsoft.com/en-us/library/dn298732) | Gets or sets a property that declares alternate composition and blending modes for the element in its parent layout and window. This is relevant for elements that are involved in a mixed XAML / Microsoft DirectX UI. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Content](http://msdn2.microsoft.com/en-us/library/br227648) | Gets or sets the content that is contained within a user control. (Inherited from [UserControl](http://msdn2.microsoft.com/en-us/library/br227647).) |
| Public property | [DataContext](http://msdn2.microsoft.com/en-us/library/br208713) | Gets or sets the data context for a FrameworkElement when it participates in data binding. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [DefaultViewModel](#_D949D618_Topic) | Gets the view model for this [Page](http://msdn2.microsoft.com/en-us/library/br227503). This can be changed to a strongly typed view model. |
| Public property | [DesiredSize](http://msdn2.microsoft.com/en-us/library/br208921) | Gets the size that this UIElement computed during the measure pass of the layout process. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Dispatcher](http://msdn2.microsoft.com/en-us/library/br230616) | Gets the CoreDispatcher that this object is associated with. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public property | [FlowDirection](http://msdn2.microsoft.com/en-us/library/br208716) | Gets or sets the direction in which text and other UI elements flow within any parent element that controls their layout. This property can be set to either LeftToRight or RightToLeft. Setting FlowDirection to RightToLeft on any element sets the alignment to the right, the reading order to right-to-left and the layout of the control to flow from right to left. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [FocusState](http://msdn2.microsoft.com/en-us/library/hh702163) | Gets a value that specifies whether this control has focus, and the mode by which focus was obtained. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontFamily](http://msdn2.microsoft.com/en-us/library/br209404) | Gets or sets the font used to display text in the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontSize](http://msdn2.microsoft.com/en-us/library/br209406) | Gets or sets the size of the text in this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStretch](http://msdn2.microsoft.com/en-us/library/br209408) | Gets or sets the degree to which a font is condensed or expanded on the screen. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStyle](http://msdn2.microsoft.com/en-us/library/br209410) | Gets or sets the style in which the text is rendered. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontWeight](http://msdn2.microsoft.com/en-us/library/br209412) | Gets or sets the thickness of the specified font. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Foreground](http://msdn2.microsoft.com/en-us/library/br209414) | Gets or sets a brush that describes the foreground color. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Frame](http://msdn2.microsoft.com/en-us/library/br227504) | Gets the controlling Frame for the Page content. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Height](http://msdn2.microsoft.com/en-us/library/br208718) | Gets or sets the suggested height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalAlignment](http://msdn2.microsoft.com/en-us/library/br208720) | Gets or sets the horizontal alignment characteristics that are applied to a FrameworkElement when it is composed in a layout parent, such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209417) | Gets or sets the horizontal alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsDoubleTapEnabled](http://msdn2.microsoft.com/en-us/library/br208931) | Gets or sets a value that determines whether the DoubleTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsEnabled](http://msdn2.microsoft.com/en-us/library/br209419) | Gets or sets a value indicating whether the user can interact with the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsHitTestVisible](http://msdn2.microsoft.com/en-us/library/br208933) | Gets or sets whether the contained area of this UIElement can return true values for hit testing. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsHoldingEnabled](http://msdn2.microsoft.com/en-us/library/br208935) | Gets or sets a value that determines whether the Holding event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsRightTapEnabled](http://msdn2.microsoft.com/en-us/library/br208937) | Gets or sets a value that determines whether the RightTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTabStop](http://msdn2.microsoft.com/en-us/library/br209422) | Gets or sets a value that indicates whether a control is included in tab navigation. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsTapEnabled](http://msdn2.microsoft.com/en-us/library/br208939) | Gets or sets a value that determines whether the Tapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTextScaleFactorEnabled](http://msdn2.microsoft.com/en-us/library/dn624997) | Gets or sets whether automatic text enlargement, to reflect the system text size setting, is enabled. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Language](http://msdn2.microsoft.com/en-us/library/hh702066) | Gets or sets localization/globalization language information that applies to a FrameworkElement, and also to all child elements of the current FrameworkElement in the object representation and in UI. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ManipulationMode](http://msdn2.microsoft.com/en-us/library/br208948) | Gets or sets the ManipulationModes value used for UIElement behavior and interaction with gestures. Setting this value enables handling the manipulation events from this element in app code. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Margin](http://msdn2.microsoft.com/en-us/library/br208724) | Gets or sets the outer margin of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxHeight](http://msdn2.microsoft.com/en-us/library/br208726) | Gets or sets the maximum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxWidth](http://msdn2.microsoft.com/en-us/library/br208728) | Gets or sets the maximum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinHeight](http://msdn2.microsoft.com/en-us/library/br208731) | Gets or sets the minimum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinWidth](http://msdn2.microsoft.com/en-us/library/br208733) | Gets or sets the minimum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Name](http://msdn2.microsoft.com/en-us/library/br208735) | Gets or sets the identifying name of the object. When a XAML processor creates the object tree from XAML markup, run-time code can refer to the XAML-declared object by this name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [NavigationCacheMode](http://msdn2.microsoft.com/en-us/library/br227506) | Gets or sets the navigation mode that indicates whether this Page is cached, and the period of time that the cache entry should persist. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [NavigationHelper](#_AAA18BFA_Topic) | Gets the [NavigationHelper](#_AAA18BFA_Topic) associated with this [Page](http://msdn2.microsoft.com/en-us/library/br227503). |
| Public property | [Opacity](http://msdn2.microsoft.com/en-us/library/br208962) | Gets or sets the degree of the object's opacity. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Padding](http://msdn2.microsoft.com/en-us/library/br209459) | Gets or sets the padding inside a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Parent](http://msdn2.microsoft.com/en-us/library/br208739) | Gets the parent object of this FrameworkElement in the object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [PointerCaptures](http://msdn2.microsoft.com/en-us/library/br208966) | Gets the set of all captured pointers, represented as Pointer values. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Projection](http://msdn2.microsoft.com/en-us/library/br208974) | Gets or sets the perspective projection (3-D effect) to apply when rendering this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderSize](http://msdn2.microsoft.com/en-us/library/br208979) | Gets the final render size of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransform](http://msdn2.microsoft.com/en-us/library/br208980) | Gets or sets transform information that affects the rendering position of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransformOrigin](http://msdn2.microsoft.com/en-us/library/br208981) | Gets or sets the origin point of any possible render transform declared by RenderTransform, relative to the bounds of the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RequestedTheme](http://msdn2.microsoft.com/en-us/library/dn298515) | Gets or sets the UI theme that is used by the UIElement (and its child elements) for resource determination. The UI theme you specify with RequestedTheme can override the app-level RequestedTheme. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Resources](http://msdn2.microsoft.com/en-us/library/br208740) | Gets the locally defined resource dictionary. In XAML, you can establish resource items as child object elements of a frameworkElement.Resources property element, through XAML implicit collection syntax. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Style](http://msdn2.microsoft.com/en-us/library/br208743) | Gets or sets an instance Style that is applied for this object during layout and rendering. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [TabIndex](http://msdn2.microsoft.com/en-us/library/br209461) | Gets or sets a value that determines the order in which elements receive focus when the user navigates through controls by pressing the Tab key. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TabNavigation](http://msdn2.microsoft.com/en-us/library/br209463) | Gets or sets a value that modifies how tabbing and TabIndex work for this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Tag](http://msdn2.microsoft.com/en-us/library/br208745) | Gets or sets an arbitrary object value that can be used to store custom information about this object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Template](http://msdn2.microsoft.com/en-us/library/br209465) | Gets or sets a control template. The control template defines the visual appearance of a control in UI, and is defined in XAML markup. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TopAppBar](http://msdn2.microsoft.com/en-us/library/hh702575) | Gets a reference to an AppBar displayed at the top of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Transitions](http://msdn2.microsoft.com/en-us/library/br208987) | Gets or sets the collection of Transition style elements that apply to a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Triggers](http://msdn2.microsoft.com/en-us/library/br208747) | Gets the collection of triggers for animations that are defined for a FrameworkElement. Not commonly used. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [UseLayoutRounding](http://msdn2.microsoft.com/en-us/library/br208990) | Gets or sets a value that determines whether rendering for the object and its visual subtree should use rounding behavior that aligns rendering to whole pixels. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [VerticalAlignment](http://msdn2.microsoft.com/en-us/library/br208749) | Gets or sets the vertical alignment characteristics that are applied to a FrameworkElement when it is composed in a parent object such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [VerticalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209467) | Gets or sets the vertical alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Visibility](http://msdn2.microsoft.com/en-us/library/br208992) | Gets or sets the visibility of a UIElement. A UIElement that is not visible is not rendered and does not communicate its desired size to layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Width](http://msdn2.microsoft.com/en-us/library/br208751) | Gets or sets the width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[InfoPage Class](#_3E2F351_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoPage.DefaultViewModel Property

Gets the view model for this [Page](http://msdn2.microsoft.com/en-us/library/br227503). This can be changed to a strongly typed view model.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public ObservableDictionary DefaultViewModel { get; } |

|  |
| --- |
| VB |
| Public ReadOnly Property DefaultViewModel As ObservableDictionary  Get |

|  |
| --- |
| C++ |
| public: property ObservableDictionary^ DefaultViewModel {  ObservableDictionary^ get (); } |

|  |
| --- |
| F# |
| member DefaultViewModel : ObservableDictionary with get |

#### Property Value

Type: [ObservableDictionary](#_EDF71A54_Topic)

## See Also

[InfoPage Class](#_3E2F351_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoPage.NavigationHelper Property

Gets the **NavigationHelper** associated with this [Page](http://msdn2.microsoft.com/en-us/library/br227503).

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public NavigationHelper NavigationHelper { get; } |

|  |
| --- |
| VB |
| Public ReadOnly Property NavigationHelper As NavigationHelper  Get |

|  |
| --- |
| C++ |
| public: property NavigationHelper^ NavigationHelper {  NavigationHelper^ get (); } |

|  |
| --- |
| F# |
| member NavigationHelper : NavigationHelper with get |

#### Property Value

Type: [NavigationHelper](#_B00B34E0_Topic)

## See Also

[InfoPage Class](#_3E2F351_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# InfoPage.InfoPage Events

The [InfoPage](#_3E2F351_Topic) type exposes the following members.

## Events

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public event | [DataContextChanged](http://msdn2.microsoft.com/en-us/library/dn279349) | Occurs when the value of the FrameworkElement.DataContext property changes. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [DoubleTapped](http://msdn2.microsoft.com/en-us/library/br208922) | Occurs when an otherwise unhandled DoubleTap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragEnter](http://msdn2.microsoft.com/en-us/library/br208923) | Occurs when the input system reports an underlying drag event with this element as the target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragLeave](http://msdn2.microsoft.com/en-us/library/br208924) | Occurs when the input system reports an underlying drag event with this element as the origin. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragOver](http://msdn2.microsoft.com/en-us/library/br208925) | Occurs when the input system reports an underlying drag event with this element as the potential drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Drop](http://msdn2.microsoft.com/en-us/library/br208926) | Occurs when the input system reports an underlying drop event with this element as the drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [GotFocus](http://msdn2.microsoft.com/en-us/library/br208927) | Occurs when a UIElement receives focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Holding](http://msdn2.microsoft.com/en-us/library/br208928) | Occurs when an otherwise unhandled Hold interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [IsEnabledChanged](http://msdn2.microsoft.com/en-us/library/br209420) | Occurs when the IsEnabled property changes. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public event | [KeyDown](http://msdn2.microsoft.com/en-us/library/br208941) | Occurs when a keyboard key is pressed while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [KeyUp](http://msdn2.microsoft.com/en-us/library/br208942) | Occurs when a keyboard key is released while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [LayoutUpdated](http://msdn2.microsoft.com/en-us/library/br208722) | Occurs when the layout of the visual tree changes, due to layout-relevant properties changing value or some other action that refreshes the layout. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Loaded](http://msdn2.microsoft.com/en-us/library/br208723) | Occurs when a FrameworkElement has been constructed and added to the object tree, and is ready for interaction. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [LostFocus](http://msdn2.microsoft.com/en-us/library/br208943) | Occurs when a UIElement loses focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationCompleted](http://msdn2.microsoft.com/en-us/library/br208945) | Occurs when a manipulation on the UIElement is complete. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationDelta](http://msdn2.microsoft.com/en-us/library/br208946) | Occurs when the input device changes position during a manipulation. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationInertiaStarting](http://msdn2.microsoft.com/en-us/library/br208947) | Occurs when the input device loses contact with the UIElement object during a manipulation and inertia begins. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarted](http://msdn2.microsoft.com/en-us/library/br208950) | Occurs when an input device begins a manipulation on the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarting](http://msdn2.microsoft.com/en-us/library/br208951) | Occurs when the manipulation processor is first created. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCanceled](http://msdn2.microsoft.com/en-us/library/br208964) | Occurs when a pointer that made contact abnormally loses contact. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCaptureLost](http://msdn2.microsoft.com/en-us/library/br208965) | Occurs when pointer capture previously held by this element moves to another element or elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerEntered](http://msdn2.microsoft.com/en-us/library/br208968) | Occurs when a pointer enters the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerExited](http://msdn2.microsoft.com/en-us/library/br208969) | Occurs when a pointer leaves the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerMoved](http://msdn2.microsoft.com/en-us/library/br208970) | Occurs when a pointer moves while the pointer remains within the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerPressed](http://msdn2.microsoft.com/en-us/library/br208971) | Occurs when the pointer device initiates a Press action within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerReleased](http://msdn2.microsoft.com/en-us/library/br208972) | Occurs when the pointer device that previously initiated a Press action is released, while within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerWheelChanged](http://msdn2.microsoft.com/en-us/library/br208973) | Occurs when the delta value of a pointer wheel changes. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [RightTapped](http://msdn2.microsoft.com/en-us/library/br208984) | Occurs when a right-tap input stimulus happens while the pointer is over the element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [SizeChanged](http://msdn2.microsoft.com/en-us/library/br208742) | Occurs when either the ActualHeight or the ActualWidth property changes value on a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Tapped](http://msdn2.microsoft.com/en-us/library/br208985) | Occurs when an otherwise unhandled Tap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Unloaded](http://msdn2.microsoft.com/en-us/library/br208748) | Occurs when this object is no longer connected to the main object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[InfoPage Class](#_3E2F351_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# QuizPage Class

This page deals with the Quiz-App template.

## Inheritance Hierarchy

[System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)  
  [Windows.UI.Xaml.DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356)  
    [Windows.UI.Xaml.UIElement](http://msdn2.microsoft.com/en-us/library/br208911)  
      [Windows.UI.Xaml.FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706)  
        [Windows.UI.Xaml.Controls.Control](http://msdn2.microsoft.com/en-us/library/br209390)  
          [Windows.UI.Xaml.Controls.UserControl](http://msdn2.microsoft.com/en-us/library/br227647)  
            [Windows.UI.Xaml.Controls.Page](http://msdn2.microsoft.com/en-us/library/br227503)  
              AppStore.Templates.QuizPage

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public sealed class QuizPage : Page,   IComponentConnector |

|  |
| --- |
| VB |
| Public NotInheritable Class QuizPage  Inherits Page  Implements IComponentConnector |

|  |
| --- |
| C++ |
| public ref class QuizPage sealed : public Page,   IComponentConnector |

|  |
| --- |
| F# |
| [<SealedAttribute>] type QuizPage =   class  inherit Page  interface IComponentConnector  end |

The **QuizPage** type exposes the following members.

## Constructors

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [QuizPage](#_FDC052F4_Topic) | Public Construtor to the QuizPage. Populates the views pertaining to this page. |

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [AddHandler](http://msdn2.microsoft.com/en-us/library/hh702399) | Adds a routed event handler for a specified routed event, adding the handler to the handler collection on the current element. Specify handledEventsToo as true to have the provided handler be invoked even if the event is handled elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ApplyTemplate](http://msdn2.microsoft.com/en-us/library/br209394) | Loads the relevant control template so that its parts can be referenced. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [Arrange](http://msdn2.microsoft.com/en-us/library/br208914) | Positions child objects and determines a size for a UIElement. Parent objects that implement custom layout for their child elements should call this method from their layout override implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CancelDirectManipulations](http://msdn2.microsoft.com/en-us/library/dn298730) | Cancels ongoing direct manipulation processing (system-defined panning/zooming) on any ScrollViewer parent that contains the current UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CapturePointer](http://msdn2.microsoft.com/en-us/library/br208918) | Sets pointer capture to a UIElement. Once captured, only the element that has capture will fire pointer-related events. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ClearValue](http://msdn2.microsoft.com/en-us/library/br242357) | Clears the local value of a dependency property. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [Connect](#_D9E128F3_Topic) |  |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [FindName](http://msdn2.microsoft.com/en-us/library/br208715) | Retrieves an object that has the specified identifier name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [Focus](http://msdn2.microsoft.com/en-us/library/hh702161) | Attempts to set the focus on the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [GetAnimationBaseValue](http://msdn2.microsoft.com/en-us/library/br242358) | Returns any base value established for a dependency property, which would apply in cases where an animation is not active. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [GetBindingExpression](http://msdn2.microsoft.com/en-us/library/dn279352) | Returns the BindingExpression that represents the binding on the specified property. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetValue](http://msdn2.microsoft.com/en-us/library/br242359) | Returns the current effective value of a dependency property from a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [InitializeComponent](#_73B4599E_Topic) |  |
| Public method | [InvalidateArrange](http://msdn2.microsoft.com/en-us/library/br208929) | Invalidates the arrange state (layout) for a UIElement. After the invalidation, the UIElement will have its layout updated, which will occur asynchronously. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [InvalidateMeasure](http://msdn2.microsoft.com/en-us/library/br208930) | Invalidates the measurement state (layout) for a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [Measure](http://msdn2.microsoft.com/en-us/library/br208952) | Updates the DesiredSize of a UIElement. Typically, objects that implement custom layout for their layout children call this method from their own MeasureOverride implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [NavigationHelper\_LoadState](#_9A3230CF_Topic) | Populates the page with content passed during navigation. Any saved state is also provided when recreating a page from a prior session. |
| Private method | [NavigationHelper\_SaveState](#_C88665BC_Topic) | Preserves state associated with this page in case the application is suspended or the page is discarded from the navigation cache. Values must conform to the serialization requirements of **SessionState**. |
| Private method | [Next\_Click](#_9E0CF6A7_Topic) | Executed when the Next Button is tapped. It populates the next question in the current view. |
| Private method | [Options\_Checked](#_1717D80_Topic) | Executed when any of the options are checked. |
| Public method | [populateQuestion](#_746C4277_Topic) | It populates the question with the index passed into the current view. |
| Public method | [ReadLocalValue](http://msdn2.microsoft.com/en-us/library/br242360) | Returns the local value of a dependency property, if a local value is set. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ReleasePointerCapture](http://msdn2.microsoft.com/en-us/library/br208977) | Releases pointer captures for capture of one specific pointer by this UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ReleasePointerCaptures](http://msdn2.microsoft.com/en-us/library/br208978) | Releases all pointer captures held by this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [RemoveHandler](http://msdn2.microsoft.com/en-us/library/hh702445) | Removes the specified routed event handler from this UIElement. Typically the handler in question was added by AddHandler. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [SetBinding](http://msdn2.microsoft.com/en-us/library/br244257) | Attaches a binding to a FrameworkElement, using the provided binding object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [SetValue](http://msdn2.microsoft.com/en-us/library/br242361) | Sets the local value of a dependency property on a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [TransformToVisual](http://msdn2.microsoft.com/en-us/library/br208986) | Returns a transform object that can be used to transform coordinates from the UIElement to the specified object. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [UpdateLayout](http://msdn2.microsoft.com/en-us/library/br208989) | Ensures that all positions of child objects of a UIElement are properly updated for layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |

## Fields

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private field | [\_contentLoaded](#_21762B6D_Topic) |  |
| Private field | [ContentRoot](#_C3E9E405_Topic) |  |
| Private field | [defaultViewModel](#_DE917892_Topic) |  |
| Private field | [iCurrentCorrectAnswer](#_A04FD311_Topic) |  |
| Private field | [iNumberofQuestions](#_7289EC65_Topic) |  |
| Private field | [iQuestionIndex](#_94DD9108_Topic) |  |
| Private field | [LayoutRoot](#_8270F869_Topic) |  |
| Private field | [navigationHelper](#_1A6381AD_Topic) |  |
| Private field | [Next](#_2CD3DAF7_Topic) |  |
| Private field | [Option1](#_154F364B_Topic) |  |
| Private field | [Option2](#_4A1E5029_Topic) |  |
| Private field | [Option3](#_D1FCE429_Topic) |  |
| Private field | [Option4](#_18303DA_Topic) |  |
| Private field | [pageTitle](#_156A17D_Topic) |  |
| Private field | [Question](#_BBA024C8_Topic) |  |
| Private field | [QuestionContent](#_17273610_Topic) |  |
| Private field | [QuestionNumber](#_E5CAE5F2_Topic) |  |
| Private field | [quiz](#_502CFAA9_Topic) |  |
| Private field | [Skip](#_5CBB4556_Topic) |  |

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [ActualHeight](http://msdn2.microsoft.com/en-us/library/br208707) | Gets the rendered height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ActualWidth](http://msdn2.microsoft.com/en-us/library/br208709) | Gets the rendered width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [AllowDrop](http://msdn2.microsoft.com/en-us/library/br208912) | Gets or sets a value that determines whether this UIElement can be a drop target for purposes of drag-and-drop operations. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Background](http://msdn2.microsoft.com/en-us/library/br209395) | Gets or sets a brush that provides the background of the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BaseUri](http://msdn2.microsoft.com/en-us/library/br208712) | Gets a Uniform Resource Identifier (URI) that represents the base Uniform Resource Identifier (URI) for an XAML-constructed object at XAML load time. This property is useful for Uniform Resource Identifier (URI) resolution at run time. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [BorderBrush](http://msdn2.microsoft.com/en-us/library/br209397) | Gets or sets a brush that describes the border background of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BorderThickness](http://msdn2.microsoft.com/en-us/library/br209399) | Gets or sets the border thickness of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BottomAppBar](http://msdn2.microsoft.com/en-us/library/hh702573) | Gets a reference to an AppBar displayed at the bottom of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [CacheMode](http://msdn2.microsoft.com/en-us/library/br208915) | Gets or sets a value that indicates that rendered content should be cached as a composited bitmap when possible. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CharacterSpacing](http://msdn2.microsoft.com/en-us/library/br209401) | Gets or sets the uniform spacing between characters, in units of 1/1000 of an em. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Clip](http://msdn2.microsoft.com/en-us/library/br208919) | Gets or sets the RectangleGeometry used to define the outline of the contents of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CompositeMode](http://msdn2.microsoft.com/en-us/library/dn298732) | Gets or sets a property that declares alternate composition and blending modes for the element in its parent layout and window. This is relevant for elements that are involved in a mixed XAML / Microsoft DirectX UI. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Content](http://msdn2.microsoft.com/en-us/library/br227648) | Gets or sets the content that is contained within a user control. (Inherited from [UserControl](http://msdn2.microsoft.com/en-us/library/br227647).) |
| Public property | [DataContext](http://msdn2.microsoft.com/en-us/library/br208713) | Gets or sets the data context for a FrameworkElement when it participates in data binding. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [DefaultViewModel](#_5D37CA3A_Topic) | Gets the view model for this [Page](http://msdn2.microsoft.com/en-us/library/br227503). This can be changed to a strongly typed view model. |
| Public property | [DesiredSize](http://msdn2.microsoft.com/en-us/library/br208921) | Gets the size that this UIElement computed during the measure pass of the layout process. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Dispatcher](http://msdn2.microsoft.com/en-us/library/br230616) | Gets the CoreDispatcher that this object is associated with. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public property | [FlowDirection](http://msdn2.microsoft.com/en-us/library/br208716) | Gets or sets the direction in which text and other UI elements flow within any parent element that controls their layout. This property can be set to either LeftToRight or RightToLeft. Setting FlowDirection to RightToLeft on any element sets the alignment to the right, the reading order to right-to-left and the layout of the control to flow from right to left. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [FocusState](http://msdn2.microsoft.com/en-us/library/hh702163) | Gets a value that specifies whether this control has focus, and the mode by which focus was obtained. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontFamily](http://msdn2.microsoft.com/en-us/library/br209404) | Gets or sets the font used to display text in the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontSize](http://msdn2.microsoft.com/en-us/library/br209406) | Gets or sets the size of the text in this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStretch](http://msdn2.microsoft.com/en-us/library/br209408) | Gets or sets the degree to which a font is condensed or expanded on the screen. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStyle](http://msdn2.microsoft.com/en-us/library/br209410) | Gets or sets the style in which the text is rendered. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontWeight](http://msdn2.microsoft.com/en-us/library/br209412) | Gets or sets the thickness of the specified font. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Foreground](http://msdn2.microsoft.com/en-us/library/br209414) | Gets or sets a brush that describes the foreground color. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Frame](http://msdn2.microsoft.com/en-us/library/br227504) | Gets the controlling Frame for the Page content. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Height](http://msdn2.microsoft.com/en-us/library/br208718) | Gets or sets the suggested height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalAlignment](http://msdn2.microsoft.com/en-us/library/br208720) | Gets or sets the horizontal alignment characteristics that are applied to a FrameworkElement when it is composed in a layout parent, such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209417) | Gets or sets the horizontal alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsDoubleTapEnabled](http://msdn2.microsoft.com/en-us/library/br208931) | Gets or sets a value that determines whether the DoubleTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsEnabled](http://msdn2.microsoft.com/en-us/library/br209419) | Gets or sets a value indicating whether the user can interact with the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsHitTestVisible](http://msdn2.microsoft.com/en-us/library/br208933) | Gets or sets whether the contained area of this UIElement can return true values for hit testing. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsHoldingEnabled](http://msdn2.microsoft.com/en-us/library/br208935) | Gets or sets a value that determines whether the Holding event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsRightTapEnabled](http://msdn2.microsoft.com/en-us/library/br208937) | Gets or sets a value that determines whether the RightTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTabStop](http://msdn2.microsoft.com/en-us/library/br209422) | Gets or sets a value that indicates whether a control is included in tab navigation. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsTapEnabled](http://msdn2.microsoft.com/en-us/library/br208939) | Gets or sets a value that determines whether the Tapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTextScaleFactorEnabled](http://msdn2.microsoft.com/en-us/library/dn624997) | Gets or sets whether automatic text enlargement, to reflect the system text size setting, is enabled. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Language](http://msdn2.microsoft.com/en-us/library/hh702066) | Gets or sets localization/globalization language information that applies to a FrameworkElement, and also to all child elements of the current FrameworkElement in the object representation and in UI. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ManipulationMode](http://msdn2.microsoft.com/en-us/library/br208948) | Gets or sets the ManipulationModes value used for UIElement behavior and interaction with gestures. Setting this value enables handling the manipulation events from this element in app code. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Margin](http://msdn2.microsoft.com/en-us/library/br208724) | Gets or sets the outer margin of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxHeight](http://msdn2.microsoft.com/en-us/library/br208726) | Gets or sets the maximum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxWidth](http://msdn2.microsoft.com/en-us/library/br208728) | Gets or sets the maximum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinHeight](http://msdn2.microsoft.com/en-us/library/br208731) | Gets or sets the minimum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinWidth](http://msdn2.microsoft.com/en-us/library/br208733) | Gets or sets the minimum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Name](http://msdn2.microsoft.com/en-us/library/br208735) | Gets or sets the identifying name of the object. When a XAML processor creates the object tree from XAML markup, run-time code can refer to the XAML-declared object by this name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [NavigationCacheMode](http://msdn2.microsoft.com/en-us/library/br227506) | Gets or sets the navigation mode that indicates whether this Page is cached, and the period of time that the cache entry should persist. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [NavigationHelper](#_8B77EA0_Topic) | Gets the [NavigationHelper](#_8B77EA0_Topic) associated with this [Page](http://msdn2.microsoft.com/en-us/library/br227503). |
| Public property | [Opacity](http://msdn2.microsoft.com/en-us/library/br208962) | Gets or sets the degree of the object's opacity. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Padding](http://msdn2.microsoft.com/en-us/library/br209459) | Gets or sets the padding inside a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Parent](http://msdn2.microsoft.com/en-us/library/br208739) | Gets the parent object of this FrameworkElement in the object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [PointerCaptures](http://msdn2.microsoft.com/en-us/library/br208966) | Gets the set of all captured pointers, represented as Pointer values. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Projection](http://msdn2.microsoft.com/en-us/library/br208974) | Gets or sets the perspective projection (3-D effect) to apply when rendering this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderSize](http://msdn2.microsoft.com/en-us/library/br208979) | Gets the final render size of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransform](http://msdn2.microsoft.com/en-us/library/br208980) | Gets or sets transform information that affects the rendering position of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransformOrigin](http://msdn2.microsoft.com/en-us/library/br208981) | Gets or sets the origin point of any possible render transform declared by RenderTransform, relative to the bounds of the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RequestedTheme](http://msdn2.microsoft.com/en-us/library/dn298515) | Gets or sets the UI theme that is used by the UIElement (and its child elements) for resource determination. The UI theme you specify with RequestedTheme can override the app-level RequestedTheme. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Resources](http://msdn2.microsoft.com/en-us/library/br208740) | Gets the locally defined resource dictionary. In XAML, you can establish resource items as child object elements of a frameworkElement.Resources property element, through XAML implicit collection syntax. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Style](http://msdn2.microsoft.com/en-us/library/br208743) | Gets or sets an instance Style that is applied for this object during layout and rendering. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [TabIndex](http://msdn2.microsoft.com/en-us/library/br209461) | Gets or sets a value that determines the order in which elements receive focus when the user navigates through controls by pressing the Tab key. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TabNavigation](http://msdn2.microsoft.com/en-us/library/br209463) | Gets or sets a value that modifies how tabbing and TabIndex work for this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Tag](http://msdn2.microsoft.com/en-us/library/br208745) | Gets or sets an arbitrary object value that can be used to store custom information about this object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Template](http://msdn2.microsoft.com/en-us/library/br209465) | Gets or sets a control template. The control template defines the visual appearance of a control in UI, and is defined in XAML markup. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TopAppBar](http://msdn2.microsoft.com/en-us/library/hh702575) | Gets a reference to an AppBar displayed at the top of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Transitions](http://msdn2.microsoft.com/en-us/library/br208987) | Gets or sets the collection of Transition style elements that apply to a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Triggers](http://msdn2.microsoft.com/en-us/library/br208747) | Gets the collection of triggers for animations that are defined for a FrameworkElement. Not commonly used. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [UseLayoutRounding](http://msdn2.microsoft.com/en-us/library/br208990) | Gets or sets a value that determines whether rendering for the object and its visual subtree should use rounding behavior that aligns rendering to whole pixels. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [VerticalAlignment](http://msdn2.microsoft.com/en-us/library/br208749) | Gets or sets the vertical alignment characteristics that are applied to a FrameworkElement when it is composed in a parent object such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [VerticalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209467) | Gets or sets the vertical alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Visibility](http://msdn2.microsoft.com/en-us/library/br208992) | Gets or sets the visibility of a UIElement. A UIElement that is not visible is not rendered and does not communicate its desired size to layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Width](http://msdn2.microsoft.com/en-us/library/br208751) | Gets or sets the width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## Events

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public event | [DataContextChanged](http://msdn2.microsoft.com/en-us/library/dn279349) | Occurs when the value of the FrameworkElement.DataContext property changes. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [DoubleTapped](http://msdn2.microsoft.com/en-us/library/br208922) | Occurs when an otherwise unhandled DoubleTap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragEnter](http://msdn2.microsoft.com/en-us/library/br208923) | Occurs when the input system reports an underlying drag event with this element as the target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragLeave](http://msdn2.microsoft.com/en-us/library/br208924) | Occurs when the input system reports an underlying drag event with this element as the origin. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragOver](http://msdn2.microsoft.com/en-us/library/br208925) | Occurs when the input system reports an underlying drag event with this element as the potential drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Drop](http://msdn2.microsoft.com/en-us/library/br208926) | Occurs when the input system reports an underlying drop event with this element as the drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [GotFocus](http://msdn2.microsoft.com/en-us/library/br208927) | Occurs when a UIElement receives focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Holding](http://msdn2.microsoft.com/en-us/library/br208928) | Occurs when an otherwise unhandled Hold interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [IsEnabledChanged](http://msdn2.microsoft.com/en-us/library/br209420) | Occurs when the IsEnabled property changes. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public event | [KeyDown](http://msdn2.microsoft.com/en-us/library/br208941) | Occurs when a keyboard key is pressed while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [KeyUp](http://msdn2.microsoft.com/en-us/library/br208942) | Occurs when a keyboard key is released while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [LayoutUpdated](http://msdn2.microsoft.com/en-us/library/br208722) | Occurs when the layout of the visual tree changes, due to layout-relevant properties changing value or some other action that refreshes the layout. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Loaded](http://msdn2.microsoft.com/en-us/library/br208723) | Occurs when a FrameworkElement has been constructed and added to the object tree, and is ready for interaction. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [LostFocus](http://msdn2.microsoft.com/en-us/library/br208943) | Occurs when a UIElement loses focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationCompleted](http://msdn2.microsoft.com/en-us/library/br208945) | Occurs when a manipulation on the UIElement is complete. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationDelta](http://msdn2.microsoft.com/en-us/library/br208946) | Occurs when the input device changes position during a manipulation. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationInertiaStarting](http://msdn2.microsoft.com/en-us/library/br208947) | Occurs when the input device loses contact with the UIElement object during a manipulation and inertia begins. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarted](http://msdn2.microsoft.com/en-us/library/br208950) | Occurs when an input device begins a manipulation on the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarting](http://msdn2.microsoft.com/en-us/library/br208951) | Occurs when the manipulation processor is first created. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCanceled](http://msdn2.microsoft.com/en-us/library/br208964) | Occurs when a pointer that made contact abnormally loses contact. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCaptureLost](http://msdn2.microsoft.com/en-us/library/br208965) | Occurs when pointer capture previously held by this element moves to another element or elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerEntered](http://msdn2.microsoft.com/en-us/library/br208968) | Occurs when a pointer enters the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerExited](http://msdn2.microsoft.com/en-us/library/br208969) | Occurs when a pointer leaves the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerMoved](http://msdn2.microsoft.com/en-us/library/br208970) | Occurs when a pointer moves while the pointer remains within the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerPressed](http://msdn2.microsoft.com/en-us/library/br208971) | Occurs when the pointer device initiates a Press action within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerReleased](http://msdn2.microsoft.com/en-us/library/br208972) | Occurs when the pointer device that previously initiated a Press action is released, while within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerWheelChanged](http://msdn2.microsoft.com/en-us/library/br208973) | Occurs when the delta value of a pointer wheel changes. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [RightTapped](http://msdn2.microsoft.com/en-us/library/br208984) | Occurs when a right-tap input stimulus happens while the pointer is over the element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [SizeChanged](http://msdn2.microsoft.com/en-us/library/br208742) | Occurs when either the ActualHeight or the ActualWidth property changes value on a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Tapped](http://msdn2.microsoft.com/en-us/library/br208985) | Occurs when an otherwise unhandled Tap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Unloaded](http://msdn2.microsoft.com/en-us/library/br208748) | Occurs when this object is no longer connected to the main object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# QuizPage Constructor

Public Construtor to the QuizPage. Populates the views pertaining to this page.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public QuizPage() |

|  |
| --- |
| VB |
| Public Sub New |

|  |
| --- |
| C++ |
| public: QuizPage() |

|  |
| --- |
| F# |
| new : unit -> QuizPage |

## See Also

[QuizPage Class](#_2E367DA0_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# QuizPage.QuizPage Fields

## Fields

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private field | [\_contentLoaded](#_21762B6D_Topic) |  |
| Private field | [ContentRoot](#_C3E9E405_Topic) |  |
| Private field | [defaultViewModel](#_DE917892_Topic) |  |
| Private field | [iCurrentCorrectAnswer](#_A04FD311_Topic) |  |
| Private field | [iNumberofQuestions](#_7289EC65_Topic) |  |
| Private field | [iQuestionIndex](#_94DD9108_Topic) |  |
| Private field | [LayoutRoot](#_8270F869_Topic) |  |
| Private field | [navigationHelper](#_1A6381AD_Topic) |  |
| Private field | [Next](#_2CD3DAF7_Topic) |  |
| Private field | [Option1](#_154F364B_Topic) |  |
| Private field | [Option2](#_4A1E5029_Topic) |  |
| Private field | [Option3](#_D1FCE429_Topic) |  |
| Private field | [Option4](#_18303DA_Topic) |  |
| Private field | [pageTitle](#_156A17D_Topic) |  |
| Private field | [Question](#_BBA024C8_Topic) |  |
| Private field | [QuestionContent](#_17273610_Topic) |  |
| Private field | [QuestionNumber](#_E5CAE5F2_Topic) |  |
| Private field | [quiz](#_502CFAA9_Topic) |  |
| Private field | [Skip](#_5CBB4556_Topic) |  |

## See Also

[QuizPage Class](#_2E367DA0_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# QuizPage.\_contentLoaded Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private bool \_contentLoaded |

|  |
| --- |
| VB |
| Private \_contentLoaded As Boolean |

|  |
| --- |
| C++ |
| private: bool \_contentLoaded |

|  |
| --- |
| F# |
| val mutable private \_contentLoaded: bool |

#### Field Value

Type: [Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50)

## See Also

[QuizPage Class](#_2E367DA0_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# QuizPage.ContentRoot Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Grid ContentRoot |

|  |
| --- |
| VB |
| Private ContentRoot As Grid |

|  |
| --- |
| C++ |
| private: Grid^ ContentRoot |

|  |
| --- |
| F# |
| val mutable private ContentRoot: Grid |

#### Field Value

Type: [Grid](http://msdn2.microsoft.com/en-us/library/br242704)

## See Also

[QuizPage Class](#_2E367DA0_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# QuizPage.defaultViewModel Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private ObservableDictionary defaultViewModel |

|  |
| --- |
| VB |
| Private defaultViewModel As ObservableDictionary |

|  |
| --- |
| C++ |
| private: ObservableDictionary^ defaultViewModel |

|  |
| --- |
| F# |
| val mutable private defaultViewModel: ObservableDictionary |

#### Field Value

Type: [ObservableDictionary](#_EDF71A54_Topic)

## See Also

[QuizPage Class](#_2E367DA0_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# QuizPage.iCurrentCorrectAnswer Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private int iCurrentCorrectAnswer |

|  |
| --- |
| VB |
| Private iCurrentCorrectAnswer As Integer |

|  |
| --- |
| C++ |
| private: int iCurrentCorrectAnswer |

|  |
| --- |
| F# |
| val mutable private iCurrentCorrectAnswer: int |

#### Field Value

Type: [Int32](http://msdn2.microsoft.com/en-us/library/td2s409d)

## See Also

[QuizPage Class](#_2E367DA0_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# QuizPage.iNumberofQuestions Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private int iNumberofQuestions |

|  |
| --- |
| VB |
| Private iNumberofQuestions As Integer |

|  |
| --- |
| C++ |
| private: int iNumberofQuestions |

|  |
| --- |
| F# |
| val mutable private iNumberofQuestions: int |

#### Field Value

Type: [Int32](http://msdn2.microsoft.com/en-us/library/td2s409d)

## See Also

[QuizPage Class](#_2E367DA0_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# QuizPage.iQuestionIndex Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private int iQuestionIndex |

|  |
| --- |
| VB |
| Private iQuestionIndex As Integer |

|  |
| --- |
| C++ |
| private: int iQuestionIndex |

|  |
| --- |
| F# |
| val mutable private iQuestionIndex: int |

#### Field Value

Type: [Int32](http://msdn2.microsoft.com/en-us/library/td2s409d)

## See Also

[QuizPage Class](#_2E367DA0_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# QuizPage.LayoutRoot Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Grid LayoutRoot |

|  |
| --- |
| VB |
| Private LayoutRoot As Grid |

|  |
| --- |
| C++ |
| private: Grid^ LayoutRoot |

|  |
| --- |
| F# |
| val mutable private LayoutRoot: Grid |

#### Field Value

Type: [Grid](http://msdn2.microsoft.com/en-us/library/br242704)

## See Also

[QuizPage Class](#_2E367DA0_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# QuizPage.navigationHelper Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private NavigationHelper navigationHelper |

|  |
| --- |
| VB |
| Private navigationHelper As NavigationHelper |

|  |
| --- |
| C++ |
| private: NavigationHelper^ navigationHelper |

|  |
| --- |
| F# |
| val mutable private navigationHelper: NavigationHelper |

#### Field Value

Type: [NavigationHelper](#_B00B34E0_Topic)

## See Also

[QuizPage Class](#_2E367DA0_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# QuizPage.Next Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Button Next |

|  |
| --- |
| VB |
| Private Next As Button |

|  |
| --- |
| C++ |
| private: Button^ Next |

|  |
| --- |
| F# |
| val mutable private Next: Button |

#### Field Value

Type: [Button](http://msdn2.microsoft.com/en-us/library/br209265)

## See Also

[QuizPage Class](#_2E367DA0_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# QuizPage.Option1 Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private RadioButton Option1 |

|  |
| --- |
| VB |
| Private Option1 As RadioButton |

|  |
| --- |
| C++ |
| private: RadioButton^ Option1 |

|  |
| --- |
| F# |
| val mutable private Option1: RadioButton |

#### Field Value

Type: [RadioButton](http://msdn2.microsoft.com/en-us/library/br227544)

## See Also

[QuizPage Class](#_2E367DA0_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# QuizPage.Option2 Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private RadioButton Option2 |

|  |
| --- |
| VB |
| Private Option2 As RadioButton |

|  |
| --- |
| C++ |
| private: RadioButton^ Option2 |

|  |
| --- |
| F# |
| val mutable private Option2: RadioButton |

#### Field Value

Type: [RadioButton](http://msdn2.microsoft.com/en-us/library/br227544)

## See Also

[QuizPage Class](#_2E367DA0_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# QuizPage.Option3 Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private RadioButton Option3 |

|  |
| --- |
| VB |
| Private Option3 As RadioButton |

|  |
| --- |
| C++ |
| private: RadioButton^ Option3 |

|  |
| --- |
| F# |
| val mutable private Option3: RadioButton |

#### Field Value

Type: [RadioButton](http://msdn2.microsoft.com/en-us/library/br227544)

## See Also

[QuizPage Class](#_2E367DA0_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# QuizPage.Option4 Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private RadioButton Option4 |

|  |
| --- |
| VB |
| Private Option4 As RadioButton |

|  |
| --- |
| C++ |
| private: RadioButton^ Option4 |

|  |
| --- |
| F# |
| val mutable private Option4: RadioButton |

#### Field Value

Type: [RadioButton](http://msdn2.microsoft.com/en-us/library/br227544)

## See Also

[QuizPage Class](#_2E367DA0_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# QuizPage.pageTitle Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private TextBlock pageTitle |

|  |
| --- |
| VB |
| Private pageTitle As TextBlock |

|  |
| --- |
| C++ |
| private: TextBlock^ pageTitle |

|  |
| --- |
| F# |
| val mutable private pageTitle: TextBlock |

#### Field Value

Type: [TextBlock](http://msdn2.microsoft.com/en-us/library/br209652)

## See Also

[QuizPage Class](#_2E367DA0_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# QuizPage.Question Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private TextBlock Question |

|  |
| --- |
| VB |
| Private Question As TextBlock |

|  |
| --- |
| C++ |
| private: TextBlock^ Question |

|  |
| --- |
| F# |
| val mutable private Question: TextBlock |

#### Field Value

Type: [TextBlock](http://msdn2.microsoft.com/en-us/library/br209652)

## See Also

[QuizPage Class](#_2E367DA0_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# QuizPage.QuestionContent Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private StackPanel QuestionContent |

|  |
| --- |
| VB |
| Private QuestionContent As StackPanel |

|  |
| --- |
| C++ |
| private: StackPanel^ QuestionContent |

|  |
| --- |
| F# |
| val mutable private QuestionContent: StackPanel |

#### Field Value

Type: [StackPanel](http://msdn2.microsoft.com/en-us/library/br209635)

## See Also

[QuizPage Class](#_2E367DA0_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# QuizPage.QuestionNumber Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private TextBlock QuestionNumber |

|  |
| --- |
| VB |
| Private QuestionNumber As TextBlock |

|  |
| --- |
| C++ |
| private: TextBlock^ QuestionNumber |

|  |
| --- |
| F# |
| val mutable private QuestionNumber: TextBlock |

#### Field Value

Type: [TextBlock](http://msdn2.microsoft.com/en-us/library/br209652)

## See Also

[QuizPage Class](#_2E367DA0_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# QuizPage.quiz Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private QuizModel quiz |

|  |
| --- |
| VB |
| Private quiz As QuizModel |

|  |
| --- |
| C++ |
| private: QuizModel^ quiz |

|  |
| --- |
| F# |
| val mutable private quiz: QuizModel |

#### Field Value

Type: **QuizModel**

## See Also

[QuizPage Class](#_2E367DA0_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# QuizPage.Skip Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Button Skip |

|  |
| --- |
| VB |
| Private Skip As Button |

|  |
| --- |
| C++ |
| private: Button^ Skip |

|  |
| --- |
| F# |
| val mutable private Skip: Button |

#### Field Value

Type: [Button](http://msdn2.microsoft.com/en-us/library/br209265)

## See Also

[QuizPage Class](#_2E367DA0_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# QuizPage.QuizPage Methods

The [QuizPage](#_2E367DA0_Topic) type exposes the following members.

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [AddHandler](http://msdn2.microsoft.com/en-us/library/hh702399) | Adds a routed event handler for a specified routed event, adding the handler to the handler collection on the current element. Specify handledEventsToo as true to have the provided handler be invoked even if the event is handled elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ApplyTemplate](http://msdn2.microsoft.com/en-us/library/br209394) | Loads the relevant control template so that its parts can be referenced. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [Arrange](http://msdn2.microsoft.com/en-us/library/br208914) | Positions child objects and determines a size for a UIElement. Parent objects that implement custom layout for their child elements should call this method from their layout override implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CancelDirectManipulations](http://msdn2.microsoft.com/en-us/library/dn298730) | Cancels ongoing direct manipulation processing (system-defined panning/zooming) on any ScrollViewer parent that contains the current UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CapturePointer](http://msdn2.microsoft.com/en-us/library/br208918) | Sets pointer capture to a UIElement. Once captured, only the element that has capture will fire pointer-related events. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ClearValue](http://msdn2.microsoft.com/en-us/library/br242357) | Clears the local value of a dependency property. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [Connect](#_D9E128F3_Topic) |  |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [FindName](http://msdn2.microsoft.com/en-us/library/br208715) | Retrieves an object that has the specified identifier name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [Focus](http://msdn2.microsoft.com/en-us/library/hh702161) | Attempts to set the focus on the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [GetAnimationBaseValue](http://msdn2.microsoft.com/en-us/library/br242358) | Returns any base value established for a dependency property, which would apply in cases where an animation is not active. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [GetBindingExpression](http://msdn2.microsoft.com/en-us/library/dn279352) | Returns the BindingExpression that represents the binding on the specified property. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetValue](http://msdn2.microsoft.com/en-us/library/br242359) | Returns the current effective value of a dependency property from a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [InitializeComponent](#_73B4599E_Topic) |  |
| Public method | [InvalidateArrange](http://msdn2.microsoft.com/en-us/library/br208929) | Invalidates the arrange state (layout) for a UIElement. After the invalidation, the UIElement will have its layout updated, which will occur asynchronously. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [InvalidateMeasure](http://msdn2.microsoft.com/en-us/library/br208930) | Invalidates the measurement state (layout) for a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [Measure](http://msdn2.microsoft.com/en-us/library/br208952) | Updates the DesiredSize of a UIElement. Typically, objects that implement custom layout for their layout children call this method from their own MeasureOverride implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [NavigationHelper\_LoadState](#_9A3230CF_Topic) | Populates the page with content passed during navigation. Any saved state is also provided when recreating a page from a prior session. |
| Private method | [NavigationHelper\_SaveState](#_C88665BC_Topic) | Preserves state associated with this page in case the application is suspended or the page is discarded from the navigation cache. Values must conform to the serialization requirements of **SessionState**. |
| Private method | [Next\_Click](#_9E0CF6A7_Topic) | Executed when the Next Button is tapped. It populates the next question in the current view. |
| Private method | [Options\_Checked](#_1717D80_Topic) | Executed when any of the options are checked. |
| Public method | [populateQuestion](#_746C4277_Topic) | It populates the question with the index passed into the current view. |
| Public method | [ReadLocalValue](http://msdn2.microsoft.com/en-us/library/br242360) | Returns the local value of a dependency property, if a local value is set. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ReleasePointerCapture](http://msdn2.microsoft.com/en-us/library/br208977) | Releases pointer captures for capture of one specific pointer by this UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ReleasePointerCaptures](http://msdn2.microsoft.com/en-us/library/br208978) | Releases all pointer captures held by this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [RemoveHandler](http://msdn2.microsoft.com/en-us/library/hh702445) | Removes the specified routed event handler from this UIElement. Typically the handler in question was added by AddHandler. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [SetBinding](http://msdn2.microsoft.com/en-us/library/br244257) | Attaches a binding to a FrameworkElement, using the provided binding object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [SetValue](http://msdn2.microsoft.com/en-us/library/br242361) | Sets the local value of a dependency property on a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [TransformToVisual](http://msdn2.microsoft.com/en-us/library/br208986) | Returns a transform object that can be used to transform coordinates from the UIElement to the specified object. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [UpdateLayout](http://msdn2.microsoft.com/en-us/library/br208989) | Ensures that all positions of child objects of a UIElement are properly updated for layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |

## See Also

[QuizPage Class](#_2E367DA0_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# QuizPage.Connect Method

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void Connect(  int connectionId,  Object target ) |

|  |
| --- |
| VB |
| Public Sub Connect (   connectionId As Integer,  target As Object ) |

|  |
| --- |
| C++ |
| public: virtual void Connect(  int connectionId,   Object^ target ) sealed |

|  |
| --- |
| F# |
| abstract Connect :   connectionId : int \*   target : Object -> unit  override Connect :   connectionId : int \*   target : Object -> unit |

#### Parameters

connectionId

Type: [System.Int32](http://msdn2.microsoft.com/en-us/library/td2s409d)

target

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

#### Implements

[IComponentConnector.Connect(Int32, Object)](http://msdn2.microsoft.com/en-us/library/br228014)

## See Also

[QuizPage Class](#_2E367DA0_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# QuizPage.InitializeComponent Method

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void InitializeComponent() |

|  |
| --- |
| VB |
| Public Sub InitializeComponent |

|  |
| --- |
| C++ |
| public: void InitializeComponent() |

|  |
| --- |
| F# |
| member InitializeComponent : unit -> unit |

## See Also

[QuizPage Class](#_2E367DA0_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# QuizPage.NavigationHelper\_LoadState Method

Populates the page with content passed during navigation. Any saved state is also provided when recreating a page from a prior session.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void NavigationHelper\_LoadState(  Object sender,  LoadStateEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub NavigationHelper\_LoadState (   sender As Object,  e As LoadStateEventArgs ) |

|  |
| --- |
| C++ |
| private: void NavigationHelper\_LoadState(  Object^ sender,   LoadStateEventArgs^ e ) |

|  |
| --- |
| F# |
| private member NavigationHelper\_LoadState :   sender : Object \*   e : LoadStateEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

The source of the event; typically [NavigationHelper](#_8B77EA0_Topic)

e

Type: [AppStore.Common.LoadStateEventArgs](#_CBA478C8_Topic)

Event data that provides both the navigation parameter passed to **Navigate(Type, Object)** when this page was initially requested and a dictionary of state preserved by this page during an earlier session. The state will be null the first time a page is visited.

## See Also

[QuizPage Class](#_2E367DA0_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# QuizPage.NavigationHelper\_SaveState Method

Preserves state associated with this page in case the application is suspended or the page is discarded from the navigation cache. Values must conform to the serialization requirements of **SessionState**.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void NavigationHelper\_SaveState(  Object sender,  SaveStateEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub NavigationHelper\_SaveState (   sender As Object,  e As SaveStateEventArgs ) |

|  |
| --- |
| C++ |
| private: void NavigationHelper\_SaveState(  Object^ sender,   SaveStateEventArgs^ e ) |

|  |
| --- |
| F# |
| private member NavigationHelper\_SaveState :   sender : Object \*   e : SaveStateEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

The source of the event; typically [NavigationHelper](#_8B77EA0_Topic)

e

Type: [AppStore.Common.SaveStateEventArgs](#_DB3371_Topic)

Event data that provides an empty dictionary to be populated with serializable state.

## See Also

[QuizPage Class](#_2E367DA0_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# QuizPage.Next\_Click Method

Executed when the Next Button is tapped. It populates the next question in the current view.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Next\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Next\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Next\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Next\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[QuizPage Class](#_2E367DA0_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# QuizPage.Options\_Checked Method

Executed when any of the options are checked.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Options\_Checked(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Options\_Checked (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Options\_Checked(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Options\_Checked :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[QuizPage Class](#_2E367DA0_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# QuizPage.populateQuestion Method

It populates the question with the index passed into the current view.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void populateQuestion(  int index ) |

|  |
| --- |
| VB |
| Public Sub populateQuestion (   index As Integer ) |

|  |
| --- |
| C++ |
| public: void populateQuestion(  int index ) |

|  |
| --- |
| F# |
| member populateQuestion :   index : int -> unit |

#### Parameters

index

Type: [System.Int32](http://msdn2.microsoft.com/en-us/library/td2s409d)

The index of the question which will be populated in the current view.

## See Also

[QuizPage Class](#_2E367DA0_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# QuizPage.QuizPage Properties

The [QuizPage](#_2E367DA0_Topic) type exposes the following members.

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [ActualHeight](http://msdn2.microsoft.com/en-us/library/br208707) | Gets the rendered height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ActualWidth](http://msdn2.microsoft.com/en-us/library/br208709) | Gets the rendered width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [AllowDrop](http://msdn2.microsoft.com/en-us/library/br208912) | Gets or sets a value that determines whether this UIElement can be a drop target for purposes of drag-and-drop operations. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Background](http://msdn2.microsoft.com/en-us/library/br209395) | Gets or sets a brush that provides the background of the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BaseUri](http://msdn2.microsoft.com/en-us/library/br208712) | Gets a Uniform Resource Identifier (URI) that represents the base Uniform Resource Identifier (URI) for an XAML-constructed object at XAML load time. This property is useful for Uniform Resource Identifier (URI) resolution at run time. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [BorderBrush](http://msdn2.microsoft.com/en-us/library/br209397) | Gets or sets a brush that describes the border background of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BorderThickness](http://msdn2.microsoft.com/en-us/library/br209399) | Gets or sets the border thickness of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BottomAppBar](http://msdn2.microsoft.com/en-us/library/hh702573) | Gets a reference to an AppBar displayed at the bottom of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [CacheMode](http://msdn2.microsoft.com/en-us/library/br208915) | Gets or sets a value that indicates that rendered content should be cached as a composited bitmap when possible. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CharacterSpacing](http://msdn2.microsoft.com/en-us/library/br209401) | Gets or sets the uniform spacing between characters, in units of 1/1000 of an em. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Clip](http://msdn2.microsoft.com/en-us/library/br208919) | Gets or sets the RectangleGeometry used to define the outline of the contents of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CompositeMode](http://msdn2.microsoft.com/en-us/library/dn298732) | Gets or sets a property that declares alternate composition and blending modes for the element in its parent layout and window. This is relevant for elements that are involved in a mixed XAML / Microsoft DirectX UI. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Content](http://msdn2.microsoft.com/en-us/library/br227648) | Gets or sets the content that is contained within a user control. (Inherited from [UserControl](http://msdn2.microsoft.com/en-us/library/br227647).) |
| Public property | [DataContext](http://msdn2.microsoft.com/en-us/library/br208713) | Gets or sets the data context for a FrameworkElement when it participates in data binding. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [DefaultViewModel](#_5D37CA3A_Topic) | Gets the view model for this [Page](http://msdn2.microsoft.com/en-us/library/br227503). This can be changed to a strongly typed view model. |
| Public property | [DesiredSize](http://msdn2.microsoft.com/en-us/library/br208921) | Gets the size that this UIElement computed during the measure pass of the layout process. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Dispatcher](http://msdn2.microsoft.com/en-us/library/br230616) | Gets the CoreDispatcher that this object is associated with. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public property | [FlowDirection](http://msdn2.microsoft.com/en-us/library/br208716) | Gets or sets the direction in which text and other UI elements flow within any parent element that controls their layout. This property can be set to either LeftToRight or RightToLeft. Setting FlowDirection to RightToLeft on any element sets the alignment to the right, the reading order to right-to-left and the layout of the control to flow from right to left. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [FocusState](http://msdn2.microsoft.com/en-us/library/hh702163) | Gets a value that specifies whether this control has focus, and the mode by which focus was obtained. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontFamily](http://msdn2.microsoft.com/en-us/library/br209404) | Gets or sets the font used to display text in the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontSize](http://msdn2.microsoft.com/en-us/library/br209406) | Gets or sets the size of the text in this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStretch](http://msdn2.microsoft.com/en-us/library/br209408) | Gets or sets the degree to which a font is condensed or expanded on the screen. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStyle](http://msdn2.microsoft.com/en-us/library/br209410) | Gets or sets the style in which the text is rendered. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontWeight](http://msdn2.microsoft.com/en-us/library/br209412) | Gets or sets the thickness of the specified font. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Foreground](http://msdn2.microsoft.com/en-us/library/br209414) | Gets or sets a brush that describes the foreground color. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Frame](http://msdn2.microsoft.com/en-us/library/br227504) | Gets the controlling Frame for the Page content. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Height](http://msdn2.microsoft.com/en-us/library/br208718) | Gets or sets the suggested height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalAlignment](http://msdn2.microsoft.com/en-us/library/br208720) | Gets or sets the horizontal alignment characteristics that are applied to a FrameworkElement when it is composed in a layout parent, such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209417) | Gets or sets the horizontal alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsDoubleTapEnabled](http://msdn2.microsoft.com/en-us/library/br208931) | Gets or sets a value that determines whether the DoubleTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsEnabled](http://msdn2.microsoft.com/en-us/library/br209419) | Gets or sets a value indicating whether the user can interact with the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsHitTestVisible](http://msdn2.microsoft.com/en-us/library/br208933) | Gets or sets whether the contained area of this UIElement can return true values for hit testing. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsHoldingEnabled](http://msdn2.microsoft.com/en-us/library/br208935) | Gets or sets a value that determines whether the Holding event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsRightTapEnabled](http://msdn2.microsoft.com/en-us/library/br208937) | Gets or sets a value that determines whether the RightTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTabStop](http://msdn2.microsoft.com/en-us/library/br209422) | Gets or sets a value that indicates whether a control is included in tab navigation. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsTapEnabled](http://msdn2.microsoft.com/en-us/library/br208939) | Gets or sets a value that determines whether the Tapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTextScaleFactorEnabled](http://msdn2.microsoft.com/en-us/library/dn624997) | Gets or sets whether automatic text enlargement, to reflect the system text size setting, is enabled. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Language](http://msdn2.microsoft.com/en-us/library/hh702066) | Gets or sets localization/globalization language information that applies to a FrameworkElement, and also to all child elements of the current FrameworkElement in the object representation and in UI. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ManipulationMode](http://msdn2.microsoft.com/en-us/library/br208948) | Gets or sets the ManipulationModes value used for UIElement behavior and interaction with gestures. Setting this value enables handling the manipulation events from this element in app code. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Margin](http://msdn2.microsoft.com/en-us/library/br208724) | Gets or sets the outer margin of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxHeight](http://msdn2.microsoft.com/en-us/library/br208726) | Gets or sets the maximum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxWidth](http://msdn2.microsoft.com/en-us/library/br208728) | Gets or sets the maximum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinHeight](http://msdn2.microsoft.com/en-us/library/br208731) | Gets or sets the minimum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinWidth](http://msdn2.microsoft.com/en-us/library/br208733) | Gets or sets the minimum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Name](http://msdn2.microsoft.com/en-us/library/br208735) | Gets or sets the identifying name of the object. When a XAML processor creates the object tree from XAML markup, run-time code can refer to the XAML-declared object by this name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [NavigationCacheMode](http://msdn2.microsoft.com/en-us/library/br227506) | Gets or sets the navigation mode that indicates whether this Page is cached, and the period of time that the cache entry should persist. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [NavigationHelper](#_8B77EA0_Topic) | Gets the [NavigationHelper](#_8B77EA0_Topic) associated with this [Page](http://msdn2.microsoft.com/en-us/library/br227503). |
| Public property | [Opacity](http://msdn2.microsoft.com/en-us/library/br208962) | Gets or sets the degree of the object's opacity. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Padding](http://msdn2.microsoft.com/en-us/library/br209459) | Gets or sets the padding inside a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Parent](http://msdn2.microsoft.com/en-us/library/br208739) | Gets the parent object of this FrameworkElement in the object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [PointerCaptures](http://msdn2.microsoft.com/en-us/library/br208966) | Gets the set of all captured pointers, represented as Pointer values. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Projection](http://msdn2.microsoft.com/en-us/library/br208974) | Gets or sets the perspective projection (3-D effect) to apply when rendering this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderSize](http://msdn2.microsoft.com/en-us/library/br208979) | Gets the final render size of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransform](http://msdn2.microsoft.com/en-us/library/br208980) | Gets or sets transform information that affects the rendering position of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransformOrigin](http://msdn2.microsoft.com/en-us/library/br208981) | Gets or sets the origin point of any possible render transform declared by RenderTransform, relative to the bounds of the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RequestedTheme](http://msdn2.microsoft.com/en-us/library/dn298515) | Gets or sets the UI theme that is used by the UIElement (and its child elements) for resource determination. The UI theme you specify with RequestedTheme can override the app-level RequestedTheme. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Resources](http://msdn2.microsoft.com/en-us/library/br208740) | Gets the locally defined resource dictionary. In XAML, you can establish resource items as child object elements of a frameworkElement.Resources property element, through XAML implicit collection syntax. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Style](http://msdn2.microsoft.com/en-us/library/br208743) | Gets or sets an instance Style that is applied for this object during layout and rendering. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [TabIndex](http://msdn2.microsoft.com/en-us/library/br209461) | Gets or sets a value that determines the order in which elements receive focus when the user navigates through controls by pressing the Tab key. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TabNavigation](http://msdn2.microsoft.com/en-us/library/br209463) | Gets or sets a value that modifies how tabbing and TabIndex work for this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Tag](http://msdn2.microsoft.com/en-us/library/br208745) | Gets or sets an arbitrary object value that can be used to store custom information about this object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Template](http://msdn2.microsoft.com/en-us/library/br209465) | Gets or sets a control template. The control template defines the visual appearance of a control in UI, and is defined in XAML markup. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TopAppBar](http://msdn2.microsoft.com/en-us/library/hh702575) | Gets a reference to an AppBar displayed at the top of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Transitions](http://msdn2.microsoft.com/en-us/library/br208987) | Gets or sets the collection of Transition style elements that apply to a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Triggers](http://msdn2.microsoft.com/en-us/library/br208747) | Gets the collection of triggers for animations that are defined for a FrameworkElement. Not commonly used. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [UseLayoutRounding](http://msdn2.microsoft.com/en-us/library/br208990) | Gets or sets a value that determines whether rendering for the object and its visual subtree should use rounding behavior that aligns rendering to whole pixels. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [VerticalAlignment](http://msdn2.microsoft.com/en-us/library/br208749) | Gets or sets the vertical alignment characteristics that are applied to a FrameworkElement when it is composed in a parent object such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [VerticalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209467) | Gets or sets the vertical alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Visibility](http://msdn2.microsoft.com/en-us/library/br208992) | Gets or sets the visibility of a UIElement. A UIElement that is not visible is not rendered and does not communicate its desired size to layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Width](http://msdn2.microsoft.com/en-us/library/br208751) | Gets or sets the width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[QuizPage Class](#_2E367DA0_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# QuizPage.DefaultViewModel Property

Gets the view model for this [Page](http://msdn2.microsoft.com/en-us/library/br227503). This can be changed to a strongly typed view model.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public ObservableDictionary DefaultViewModel { get; } |

|  |
| --- |
| VB |
| Public ReadOnly Property DefaultViewModel As ObservableDictionary  Get |

|  |
| --- |
| C++ |
| public: property ObservableDictionary^ DefaultViewModel {  ObservableDictionary^ get (); } |

|  |
| --- |
| F# |
| member DefaultViewModel : ObservableDictionary with get |

#### Property Value

Type: [ObservableDictionary](#_EDF71A54_Topic)

## See Also

[QuizPage Class](#_2E367DA0_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# QuizPage.NavigationHelper Property

Gets the **NavigationHelper** associated with this [Page](http://msdn2.microsoft.com/en-us/library/br227503).

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public NavigationHelper NavigationHelper { get; } |

|  |
| --- |
| VB |
| Public ReadOnly Property NavigationHelper As NavigationHelper  Get |

|  |
| --- |
| C++ |
| public: property NavigationHelper^ NavigationHelper {  NavigationHelper^ get (); } |

|  |
| --- |
| F# |
| member NavigationHelper : NavigationHelper with get |

#### Property Value

Type: [NavigationHelper](#_B00B34E0_Topic)

## See Also

[QuizPage Class](#_2E367DA0_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# QuizPage.QuizPage Events

The [QuizPage](#_2E367DA0_Topic) type exposes the following members.

## Events

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public event | [DataContextChanged](http://msdn2.microsoft.com/en-us/library/dn279349) | Occurs when the value of the FrameworkElement.DataContext property changes. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [DoubleTapped](http://msdn2.microsoft.com/en-us/library/br208922) | Occurs when an otherwise unhandled DoubleTap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragEnter](http://msdn2.microsoft.com/en-us/library/br208923) | Occurs when the input system reports an underlying drag event with this element as the target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragLeave](http://msdn2.microsoft.com/en-us/library/br208924) | Occurs when the input system reports an underlying drag event with this element as the origin. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragOver](http://msdn2.microsoft.com/en-us/library/br208925) | Occurs when the input system reports an underlying drag event with this element as the potential drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Drop](http://msdn2.microsoft.com/en-us/library/br208926) | Occurs when the input system reports an underlying drop event with this element as the drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [GotFocus](http://msdn2.microsoft.com/en-us/library/br208927) | Occurs when a UIElement receives focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Holding](http://msdn2.microsoft.com/en-us/library/br208928) | Occurs when an otherwise unhandled Hold interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [IsEnabledChanged](http://msdn2.microsoft.com/en-us/library/br209420) | Occurs when the IsEnabled property changes. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public event | [KeyDown](http://msdn2.microsoft.com/en-us/library/br208941) | Occurs when a keyboard key is pressed while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [KeyUp](http://msdn2.microsoft.com/en-us/library/br208942) | Occurs when a keyboard key is released while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [LayoutUpdated](http://msdn2.microsoft.com/en-us/library/br208722) | Occurs when the layout of the visual tree changes, due to layout-relevant properties changing value or some other action that refreshes the layout. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Loaded](http://msdn2.microsoft.com/en-us/library/br208723) | Occurs when a FrameworkElement has been constructed and added to the object tree, and is ready for interaction. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [LostFocus](http://msdn2.microsoft.com/en-us/library/br208943) | Occurs when a UIElement loses focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationCompleted](http://msdn2.microsoft.com/en-us/library/br208945) | Occurs when a manipulation on the UIElement is complete. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationDelta](http://msdn2.microsoft.com/en-us/library/br208946) | Occurs when the input device changes position during a manipulation. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationInertiaStarting](http://msdn2.microsoft.com/en-us/library/br208947) | Occurs when the input device loses contact with the UIElement object during a manipulation and inertia begins. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarted](http://msdn2.microsoft.com/en-us/library/br208950) | Occurs when an input device begins a manipulation on the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarting](http://msdn2.microsoft.com/en-us/library/br208951) | Occurs when the manipulation processor is first created. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCanceled](http://msdn2.microsoft.com/en-us/library/br208964) | Occurs when a pointer that made contact abnormally loses contact. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCaptureLost](http://msdn2.microsoft.com/en-us/library/br208965) | Occurs when pointer capture previously held by this element moves to another element or elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerEntered](http://msdn2.microsoft.com/en-us/library/br208968) | Occurs when a pointer enters the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerExited](http://msdn2.microsoft.com/en-us/library/br208969) | Occurs when a pointer leaves the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerMoved](http://msdn2.microsoft.com/en-us/library/br208970) | Occurs when a pointer moves while the pointer remains within the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerPressed](http://msdn2.microsoft.com/en-us/library/br208971) | Occurs when the pointer device initiates a Press action within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerReleased](http://msdn2.microsoft.com/en-us/library/br208972) | Occurs when the pointer device that previously initiated a Press action is released, while within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerWheelChanged](http://msdn2.microsoft.com/en-us/library/br208973) | Occurs when the delta value of a pointer wheel changes. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [RightTapped](http://msdn2.microsoft.com/en-us/library/br208984) | Occurs when a right-tap input stimulus happens while the pointer is over the element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [SizeChanged](http://msdn2.microsoft.com/en-us/library/br208742) | Occurs when either the ActualHeight or the ActualWidth property changes value on a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Tapped](http://msdn2.microsoft.com/en-us/library/br208985) | Occurs when an otherwise unhandled Tap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Unloaded](http://msdn2.microsoft.com/en-us/library/br208748) | Occurs when this object is no longer connected to the main object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[QuizPage Class](#_2E367DA0_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# ScorePage Class

This page deals with the Score Page related to the Spellings Puzzle and the Quiz App-Template.

## Inheritance Hierarchy

[System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)  
  [Windows.UI.Xaml.DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356)  
    [Windows.UI.Xaml.UIElement](http://msdn2.microsoft.com/en-us/library/br208911)  
      [Windows.UI.Xaml.FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706)  
        [Windows.UI.Xaml.Controls.Control](http://msdn2.microsoft.com/en-us/library/br209390)  
          [Windows.UI.Xaml.Controls.UserControl](http://msdn2.microsoft.com/en-us/library/br227647)  
            [Windows.UI.Xaml.Controls.Page](http://msdn2.microsoft.com/en-us/library/br227503)  
              AppStore.Templates.ScorePage

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public sealed class ScorePage : Page,   IComponentConnector |

|  |
| --- |
| VB |
| Public NotInheritable Class ScorePage  Inherits Page  Implements IComponentConnector |

|  |
| --- |
| C++ |
| public ref class ScorePage sealed : public Page,   IComponentConnector |

|  |
| --- |
| F# |
| [<SealedAttribute>] type ScorePage =   class  inherit Page  interface IComponentConnector  end |

The **ScorePage** type exposes the following members.

## Constructors

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [ScorePage](#_ACA0F27E_Topic) | Public Construtor to the ScorePage. Populates the views pertaining to this page. |

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [AddHandler](http://msdn2.microsoft.com/en-us/library/hh702399) | Adds a routed event handler for a specified routed event, adding the handler to the handler collection on the current element. Specify handledEventsToo as true to have the provided handler be invoked even if the event is handled elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ApplyTemplate](http://msdn2.microsoft.com/en-us/library/br209394) | Loads the relevant control template so that its parts can be referenced. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [Arrange](http://msdn2.microsoft.com/en-us/library/br208914) | Positions child objects and determines a size for a UIElement. Parent objects that implement custom layout for their child elements should call this method from their layout override implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CancelDirectManipulations](http://msdn2.microsoft.com/en-us/library/dn298730) | Cancels ongoing direct manipulation processing (system-defined panning/zooming) on any ScrollViewer parent that contains the current UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CapturePointer](http://msdn2.microsoft.com/en-us/library/br208918) | Sets pointer capture to a UIElement. Once captured, only the element that has capture will fire pointer-related events. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ClearValue](http://msdn2.microsoft.com/en-us/library/br242357) | Clears the local value of a dependency property. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [Connect](#_8681C17F_Topic) |  |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [FindName](http://msdn2.microsoft.com/en-us/library/br208715) | Retrieves an object that has the specified identifier name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [Focus](http://msdn2.microsoft.com/en-us/library/hh702161) | Attempts to set the focus on the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [GetAnimationBaseValue](http://msdn2.microsoft.com/en-us/library/br242358) | Returns any base value established for a dependency property, which would apply in cases where an animation is not active. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [GetBindingExpression](http://msdn2.microsoft.com/en-us/library/dn279352) | Returns the BindingExpression that represents the binding on the specified property. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetValue](http://msdn2.microsoft.com/en-us/library/br242359) | Returns the current effective value of a dependency property from a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [InitializeComponent](#_C3B8580C_Topic) |  |
| Public method | [InvalidateArrange](http://msdn2.microsoft.com/en-us/library/br208929) | Invalidates the arrange state (layout) for a UIElement. After the invalidation, the UIElement will have its layout updated, which will occur asynchronously. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [InvalidateMeasure](http://msdn2.microsoft.com/en-us/library/br208930) | Invalidates the measurement state (layout) for a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [Measure](http://msdn2.microsoft.com/en-us/library/br208952) | Updates the DesiredSize of a UIElement. Typically, objects that implement custom layout for their layout children call this method from their own MeasureOverride implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [NavigationHelper\_LoadState](#_6457281A_Topic) | Populates the page with content passed during navigation. Any saved state is also provided when recreating a page from a prior session. |
| Private method | [NavigationHelper\_SaveState](#_CC0161E6_Topic) | Preserves state associated with this page in case the application is suspended or the page is discarded from the navigation cache. Values must conform to the serialization requirements of **SessionState**. |
| Private method | [Quit\_Click](#_43EBD76E_Topic) | It quits the current app and navigates back to its details page. |
| Public method | [ReadLocalValue](http://msdn2.microsoft.com/en-us/library/br242360) | Returns the local value of a dependency property, if a local value is set. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ReleasePointerCapture](http://msdn2.microsoft.com/en-us/library/br208977) | Releases pointer captures for capture of one specific pointer by this UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ReleasePointerCaptures](http://msdn2.microsoft.com/en-us/library/br208978) | Releases all pointer captures held by this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [RemoveHandler](http://msdn2.microsoft.com/en-us/library/hh702445) | Removes the specified routed event handler from this UIElement. Typically the handler in question was added by AddHandler. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [Restart\_Click](#_DD55DEF4_Topic) | It restarts the current quiz or spellings puzzle app. |
| Public method | [SetBinding](http://msdn2.microsoft.com/en-us/library/br244257) | Attaches a binding to a FrameworkElement, using the provided binding object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [SetValue](http://msdn2.microsoft.com/en-us/library/br242361) | Sets the local value of a dependency property on a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [TransformToVisual](http://msdn2.microsoft.com/en-us/library/br208986) | Returns a transform object that can be used to transform coordinates from the UIElement to the specified object. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [UpdateLayout](http://msdn2.microsoft.com/en-us/library/br208989) | Ensures that all positions of child objects of a UIElement are properly updated for layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |

## Fields

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private field | [\_contentLoaded](#_4305546A_Topic) |  |
| Private field | [ContentRoot](#_534B882B_Topic) |  |
| Private field | [defaultViewModel](#_6119BB7D_Topic) |  |
| Private field | [LayoutRoot](#_8E68A3E4_Topic) |  |
| Private field | [navigationHelper](#_8F5ED14_Topic) |  |
| Private field | [pageTitle](#_5A481DC7_Topic) |  |
| Private field | [puzzle](#_EBE8AD2D_Topic) |  |
| Private field | [Quit](#_662B13BD_Topic) |  |
| Private field | [quiz](#_CA8B625B_Topic) |  |
| Private field | [Restart](#_7F448C8C_Topic) |  |
| Private field | [ScoreText](#_BB5E4A5C_Topic) |  |
| Private field | [TotalCorrect](#_FDDBFC5E_Topic) |  |
| Private field | [TotalUnanswered](#_350CF092_Topic) |  |
| Private field | [TotalWrong](#_EEB4CCD6_Topic) |  |

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [ActualHeight](http://msdn2.microsoft.com/en-us/library/br208707) | Gets the rendered height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ActualWidth](http://msdn2.microsoft.com/en-us/library/br208709) | Gets the rendered width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [AllowDrop](http://msdn2.microsoft.com/en-us/library/br208912) | Gets or sets a value that determines whether this UIElement can be a drop target for purposes of drag-and-drop operations. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Background](http://msdn2.microsoft.com/en-us/library/br209395) | Gets or sets a brush that provides the background of the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BaseUri](http://msdn2.microsoft.com/en-us/library/br208712) | Gets a Uniform Resource Identifier (URI) that represents the base Uniform Resource Identifier (URI) for an XAML-constructed object at XAML load time. This property is useful for Uniform Resource Identifier (URI) resolution at run time. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [BorderBrush](http://msdn2.microsoft.com/en-us/library/br209397) | Gets or sets a brush that describes the border background of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BorderThickness](http://msdn2.microsoft.com/en-us/library/br209399) | Gets or sets the border thickness of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BottomAppBar](http://msdn2.microsoft.com/en-us/library/hh702573) | Gets a reference to an AppBar displayed at the bottom of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [CacheMode](http://msdn2.microsoft.com/en-us/library/br208915) | Gets or sets a value that indicates that rendered content should be cached as a composited bitmap when possible. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CharacterSpacing](http://msdn2.microsoft.com/en-us/library/br209401) | Gets or sets the uniform spacing between characters, in units of 1/1000 of an em. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Clip](http://msdn2.microsoft.com/en-us/library/br208919) | Gets or sets the RectangleGeometry used to define the outline of the contents of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CompositeMode](http://msdn2.microsoft.com/en-us/library/dn298732) | Gets or sets a property that declares alternate composition and blending modes for the element in its parent layout and window. This is relevant for elements that are involved in a mixed XAML / Microsoft DirectX UI. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Content](http://msdn2.microsoft.com/en-us/library/br227648) | Gets or sets the content that is contained within a user control. (Inherited from [UserControl](http://msdn2.microsoft.com/en-us/library/br227647).) |
| Public property | [DataContext](http://msdn2.microsoft.com/en-us/library/br208713) | Gets or sets the data context for a FrameworkElement when it participates in data binding. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [DefaultViewModel](#_6DC7A34C_Topic) | Gets the view model for this [Page](http://msdn2.microsoft.com/en-us/library/br227503). This can be changed to a strongly typed view model. |
| Public property | [DesiredSize](http://msdn2.microsoft.com/en-us/library/br208921) | Gets the size that this UIElement computed during the measure pass of the layout process. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Dispatcher](http://msdn2.microsoft.com/en-us/library/br230616) | Gets the CoreDispatcher that this object is associated with. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public property | [FlowDirection](http://msdn2.microsoft.com/en-us/library/br208716) | Gets or sets the direction in which text and other UI elements flow within any parent element that controls their layout. This property can be set to either LeftToRight or RightToLeft. Setting FlowDirection to RightToLeft on any element sets the alignment to the right, the reading order to right-to-left and the layout of the control to flow from right to left. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [FocusState](http://msdn2.microsoft.com/en-us/library/hh702163) | Gets a value that specifies whether this control has focus, and the mode by which focus was obtained. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontFamily](http://msdn2.microsoft.com/en-us/library/br209404) | Gets or sets the font used to display text in the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontSize](http://msdn2.microsoft.com/en-us/library/br209406) | Gets or sets the size of the text in this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStretch](http://msdn2.microsoft.com/en-us/library/br209408) | Gets or sets the degree to which a font is condensed or expanded on the screen. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStyle](http://msdn2.microsoft.com/en-us/library/br209410) | Gets or sets the style in which the text is rendered. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontWeight](http://msdn2.microsoft.com/en-us/library/br209412) | Gets or sets the thickness of the specified font. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Foreground](http://msdn2.microsoft.com/en-us/library/br209414) | Gets or sets a brush that describes the foreground color. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Frame](http://msdn2.microsoft.com/en-us/library/br227504) | Gets the controlling Frame for the Page content. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Height](http://msdn2.microsoft.com/en-us/library/br208718) | Gets or sets the suggested height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalAlignment](http://msdn2.microsoft.com/en-us/library/br208720) | Gets or sets the horizontal alignment characteristics that are applied to a FrameworkElement when it is composed in a layout parent, such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209417) | Gets or sets the horizontal alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsDoubleTapEnabled](http://msdn2.microsoft.com/en-us/library/br208931) | Gets or sets a value that determines whether the DoubleTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsEnabled](http://msdn2.microsoft.com/en-us/library/br209419) | Gets or sets a value indicating whether the user can interact with the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsHitTestVisible](http://msdn2.microsoft.com/en-us/library/br208933) | Gets or sets whether the contained area of this UIElement can return true values for hit testing. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsHoldingEnabled](http://msdn2.microsoft.com/en-us/library/br208935) | Gets or sets a value that determines whether the Holding event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsRightTapEnabled](http://msdn2.microsoft.com/en-us/library/br208937) | Gets or sets a value that determines whether the RightTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTabStop](http://msdn2.microsoft.com/en-us/library/br209422) | Gets or sets a value that indicates whether a control is included in tab navigation. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsTapEnabled](http://msdn2.microsoft.com/en-us/library/br208939) | Gets or sets a value that determines whether the Tapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTextScaleFactorEnabled](http://msdn2.microsoft.com/en-us/library/dn624997) | Gets or sets whether automatic text enlargement, to reflect the system text size setting, is enabled. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Language](http://msdn2.microsoft.com/en-us/library/hh702066) | Gets or sets localization/globalization language information that applies to a FrameworkElement, and also to all child elements of the current FrameworkElement in the object representation and in UI. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ManipulationMode](http://msdn2.microsoft.com/en-us/library/br208948) | Gets or sets the ManipulationModes value used for UIElement behavior and interaction with gestures. Setting this value enables handling the manipulation events from this element in app code. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Margin](http://msdn2.microsoft.com/en-us/library/br208724) | Gets or sets the outer margin of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxHeight](http://msdn2.microsoft.com/en-us/library/br208726) | Gets or sets the maximum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxWidth](http://msdn2.microsoft.com/en-us/library/br208728) | Gets or sets the maximum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinHeight](http://msdn2.microsoft.com/en-us/library/br208731) | Gets or sets the minimum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinWidth](http://msdn2.microsoft.com/en-us/library/br208733) | Gets or sets the minimum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Name](http://msdn2.microsoft.com/en-us/library/br208735) | Gets or sets the identifying name of the object. When a XAML processor creates the object tree from XAML markup, run-time code can refer to the XAML-declared object by this name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [NavigationCacheMode](http://msdn2.microsoft.com/en-us/library/br227506) | Gets or sets the navigation mode that indicates whether this Page is cached, and the period of time that the cache entry should persist. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [NavigationHelper](#_CB5C22E6_Topic) | Gets the [NavigationHelper](#_CB5C22E6_Topic) associated with this [Page](http://msdn2.microsoft.com/en-us/library/br227503). |
| Public property | [Opacity](http://msdn2.microsoft.com/en-us/library/br208962) | Gets or sets the degree of the object's opacity. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Padding](http://msdn2.microsoft.com/en-us/library/br209459) | Gets or sets the padding inside a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Parent](http://msdn2.microsoft.com/en-us/library/br208739) | Gets the parent object of this FrameworkElement in the object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [PointerCaptures](http://msdn2.microsoft.com/en-us/library/br208966) | Gets the set of all captured pointers, represented as Pointer values. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Projection](http://msdn2.microsoft.com/en-us/library/br208974) | Gets or sets the perspective projection (3-D effect) to apply when rendering this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderSize](http://msdn2.microsoft.com/en-us/library/br208979) | Gets the final render size of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransform](http://msdn2.microsoft.com/en-us/library/br208980) | Gets or sets transform information that affects the rendering position of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransformOrigin](http://msdn2.microsoft.com/en-us/library/br208981) | Gets or sets the origin point of any possible render transform declared by RenderTransform, relative to the bounds of the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RequestedTheme](http://msdn2.microsoft.com/en-us/library/dn298515) | Gets or sets the UI theme that is used by the UIElement (and its child elements) for resource determination. The UI theme you specify with RequestedTheme can override the app-level RequestedTheme. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Resources](http://msdn2.microsoft.com/en-us/library/br208740) | Gets the locally defined resource dictionary. In XAML, you can establish resource items as child object elements of a frameworkElement.Resources property element, through XAML implicit collection syntax. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Style](http://msdn2.microsoft.com/en-us/library/br208743) | Gets or sets an instance Style that is applied for this object during layout and rendering. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [TabIndex](http://msdn2.microsoft.com/en-us/library/br209461) | Gets or sets a value that determines the order in which elements receive focus when the user navigates through controls by pressing the Tab key. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TabNavigation](http://msdn2.microsoft.com/en-us/library/br209463) | Gets or sets a value that modifies how tabbing and TabIndex work for this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Tag](http://msdn2.microsoft.com/en-us/library/br208745) | Gets or sets an arbitrary object value that can be used to store custom information about this object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Template](http://msdn2.microsoft.com/en-us/library/br209465) | Gets or sets a control template. The control template defines the visual appearance of a control in UI, and is defined in XAML markup. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TopAppBar](http://msdn2.microsoft.com/en-us/library/hh702575) | Gets a reference to an AppBar displayed at the top of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Transitions](http://msdn2.microsoft.com/en-us/library/br208987) | Gets or sets the collection of Transition style elements that apply to a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Triggers](http://msdn2.microsoft.com/en-us/library/br208747) | Gets the collection of triggers for animations that are defined for a FrameworkElement. Not commonly used. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [UseLayoutRounding](http://msdn2.microsoft.com/en-us/library/br208990) | Gets or sets a value that determines whether rendering for the object and its visual subtree should use rounding behavior that aligns rendering to whole pixels. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [VerticalAlignment](http://msdn2.microsoft.com/en-us/library/br208749) | Gets or sets the vertical alignment characteristics that are applied to a FrameworkElement when it is composed in a parent object such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [VerticalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209467) | Gets or sets the vertical alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Visibility](http://msdn2.microsoft.com/en-us/library/br208992) | Gets or sets the visibility of a UIElement. A UIElement that is not visible is not rendered and does not communicate its desired size to layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Width](http://msdn2.microsoft.com/en-us/library/br208751) | Gets or sets the width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## Events

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public event | [DataContextChanged](http://msdn2.microsoft.com/en-us/library/dn279349) | Occurs when the value of the FrameworkElement.DataContext property changes. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [DoubleTapped](http://msdn2.microsoft.com/en-us/library/br208922) | Occurs when an otherwise unhandled DoubleTap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragEnter](http://msdn2.microsoft.com/en-us/library/br208923) | Occurs when the input system reports an underlying drag event with this element as the target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragLeave](http://msdn2.microsoft.com/en-us/library/br208924) | Occurs when the input system reports an underlying drag event with this element as the origin. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragOver](http://msdn2.microsoft.com/en-us/library/br208925) | Occurs when the input system reports an underlying drag event with this element as the potential drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Drop](http://msdn2.microsoft.com/en-us/library/br208926) | Occurs when the input system reports an underlying drop event with this element as the drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [GotFocus](http://msdn2.microsoft.com/en-us/library/br208927) | Occurs when a UIElement receives focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Holding](http://msdn2.microsoft.com/en-us/library/br208928) | Occurs when an otherwise unhandled Hold interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [IsEnabledChanged](http://msdn2.microsoft.com/en-us/library/br209420) | Occurs when the IsEnabled property changes. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public event | [KeyDown](http://msdn2.microsoft.com/en-us/library/br208941) | Occurs when a keyboard key is pressed while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [KeyUp](http://msdn2.microsoft.com/en-us/library/br208942) | Occurs when a keyboard key is released while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [LayoutUpdated](http://msdn2.microsoft.com/en-us/library/br208722) | Occurs when the layout of the visual tree changes, due to layout-relevant properties changing value or some other action that refreshes the layout. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Loaded](http://msdn2.microsoft.com/en-us/library/br208723) | Occurs when a FrameworkElement has been constructed and added to the object tree, and is ready for interaction. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [LostFocus](http://msdn2.microsoft.com/en-us/library/br208943) | Occurs when a UIElement loses focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationCompleted](http://msdn2.microsoft.com/en-us/library/br208945) | Occurs when a manipulation on the UIElement is complete. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationDelta](http://msdn2.microsoft.com/en-us/library/br208946) | Occurs when the input device changes position during a manipulation. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationInertiaStarting](http://msdn2.microsoft.com/en-us/library/br208947) | Occurs when the input device loses contact with the UIElement object during a manipulation and inertia begins. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarted](http://msdn2.microsoft.com/en-us/library/br208950) | Occurs when an input device begins a manipulation on the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarting](http://msdn2.microsoft.com/en-us/library/br208951) | Occurs when the manipulation processor is first created. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCanceled](http://msdn2.microsoft.com/en-us/library/br208964) | Occurs when a pointer that made contact abnormally loses contact. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCaptureLost](http://msdn2.microsoft.com/en-us/library/br208965) | Occurs when pointer capture previously held by this element moves to another element or elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerEntered](http://msdn2.microsoft.com/en-us/library/br208968) | Occurs when a pointer enters the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerExited](http://msdn2.microsoft.com/en-us/library/br208969) | Occurs when a pointer leaves the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerMoved](http://msdn2.microsoft.com/en-us/library/br208970) | Occurs when a pointer moves while the pointer remains within the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerPressed](http://msdn2.microsoft.com/en-us/library/br208971) | Occurs when the pointer device initiates a Press action within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerReleased](http://msdn2.microsoft.com/en-us/library/br208972) | Occurs when the pointer device that previously initiated a Press action is released, while within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerWheelChanged](http://msdn2.microsoft.com/en-us/library/br208973) | Occurs when the delta value of a pointer wheel changes. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [RightTapped](http://msdn2.microsoft.com/en-us/library/br208984) | Occurs when a right-tap input stimulus happens while the pointer is over the element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [SizeChanged](http://msdn2.microsoft.com/en-us/library/br208742) | Occurs when either the ActualHeight or the ActualWidth property changes value on a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Tapped](http://msdn2.microsoft.com/en-us/library/br208985) | Occurs when an otherwise unhandled Tap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Unloaded](http://msdn2.microsoft.com/en-us/library/br208748) | Occurs when this object is no longer connected to the main object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# ScorePage Constructor

Public Construtor to the ScorePage. Populates the views pertaining to this page.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public ScorePage() |

|  |
| --- |
| VB |
| Public Sub New |

|  |
| --- |
| C++ |
| public: ScorePage() |

|  |
| --- |
| F# |
| new : unit -> ScorePage |

## See Also

[ScorePage Class](#_4DA7AD5E_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# ScorePage.ScorePage Fields

## Fields

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private field | [\_contentLoaded](#_4305546A_Topic) |  |
| Private field | [ContentRoot](#_534B882B_Topic) |  |
| Private field | [defaultViewModel](#_6119BB7D_Topic) |  |
| Private field | [LayoutRoot](#_8E68A3E4_Topic) |  |
| Private field | [navigationHelper](#_8F5ED14_Topic) |  |
| Private field | [pageTitle](#_5A481DC7_Topic) |  |
| Private field | [puzzle](#_EBE8AD2D_Topic) |  |
| Private field | [Quit](#_662B13BD_Topic) |  |
| Private field | [quiz](#_CA8B625B_Topic) |  |
| Private field | [Restart](#_7F448C8C_Topic) |  |
| Private field | [ScoreText](#_BB5E4A5C_Topic) |  |
| Private field | [TotalCorrect](#_FDDBFC5E_Topic) |  |
| Private field | [TotalUnanswered](#_350CF092_Topic) |  |
| Private field | [TotalWrong](#_EEB4CCD6_Topic) |  |

## See Also

[ScorePage Class](#_4DA7AD5E_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# ScorePage.\_contentLoaded Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private bool \_contentLoaded |

|  |
| --- |
| VB |
| Private \_contentLoaded As Boolean |

|  |
| --- |
| C++ |
| private: bool \_contentLoaded |

|  |
| --- |
| F# |
| val mutable private \_contentLoaded: bool |

#### Field Value

Type: [Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50)

## See Also

[ScorePage Class](#_4DA7AD5E_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# ScorePage.ContentRoot Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Grid ContentRoot |

|  |
| --- |
| VB |
| Private ContentRoot As Grid |

|  |
| --- |
| C++ |
| private: Grid^ ContentRoot |

|  |
| --- |
| F# |
| val mutable private ContentRoot: Grid |

#### Field Value

Type: [Grid](http://msdn2.microsoft.com/en-us/library/br242704)

## See Also

[ScorePage Class](#_4DA7AD5E_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# ScorePage.defaultViewModel Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private ObservableDictionary defaultViewModel |

|  |
| --- |
| VB |
| Private defaultViewModel As ObservableDictionary |

|  |
| --- |
| C++ |
| private: ObservableDictionary^ defaultViewModel |

|  |
| --- |
| F# |
| val mutable private defaultViewModel: ObservableDictionary |

#### Field Value

Type: [ObservableDictionary](#_EDF71A54_Topic)

## See Also

[ScorePage Class](#_4DA7AD5E_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# ScorePage.LayoutRoot Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Grid LayoutRoot |

|  |
| --- |
| VB |
| Private LayoutRoot As Grid |

|  |
| --- |
| C++ |
| private: Grid^ LayoutRoot |

|  |
| --- |
| F# |
| val mutable private LayoutRoot: Grid |

#### Field Value

Type: [Grid](http://msdn2.microsoft.com/en-us/library/br242704)

## See Also

[ScorePage Class](#_4DA7AD5E_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# ScorePage.navigationHelper Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private NavigationHelper navigationHelper |

|  |
| --- |
| VB |
| Private navigationHelper As NavigationHelper |

|  |
| --- |
| C++ |
| private: NavigationHelper^ navigationHelper |

|  |
| --- |
| F# |
| val mutable private navigationHelper: NavigationHelper |

#### Field Value

Type: [NavigationHelper](#_B00B34E0_Topic)

## See Also

[ScorePage Class](#_4DA7AD5E_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# ScorePage.pageTitle Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private TextBlock pageTitle |

|  |
| --- |
| VB |
| Private pageTitle As TextBlock |

|  |
| --- |
| C++ |
| private: TextBlock^ pageTitle |

|  |
| --- |
| F# |
| val mutable private pageTitle: TextBlock |

#### Field Value

Type: [TextBlock](http://msdn2.microsoft.com/en-us/library/br209652)

## See Also

[ScorePage Class](#_4DA7AD5E_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# ScorePage.puzzle Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private SpellingsModel puzzle |

|  |
| --- |
| VB |
| Private puzzle As SpellingsModel |

|  |
| --- |
| C++ |
| private: SpellingsModel^ puzzle |

|  |
| --- |
| F# |
| val mutable private puzzle: SpellingsModel |

#### Field Value

Type: **SpellingsModel**

## See Also

[ScorePage Class](#_4DA7AD5E_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# ScorePage.Quit Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Button Quit |

|  |
| --- |
| VB |
| Private Quit As Button |

|  |
| --- |
| C++ |
| private: Button^ Quit |

|  |
| --- |
| F# |
| val mutable private Quit: Button |

#### Field Value

Type: [Button](http://msdn2.microsoft.com/en-us/library/br209265)

## See Also

[ScorePage Class](#_4DA7AD5E_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# ScorePage.quiz Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private QuizModel quiz |

|  |
| --- |
| VB |
| Private quiz As QuizModel |

|  |
| --- |
| C++ |
| private: QuizModel^ quiz |

|  |
| --- |
| F# |
| val mutable private quiz: QuizModel |

#### Field Value

Type: **QuizModel**

## See Also

[ScorePage Class](#_4DA7AD5E_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# ScorePage.Restart Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Button Restart |

|  |
| --- |
| VB |
| Private Restart As Button |

|  |
| --- |
| C++ |
| private: Button^ Restart |

|  |
| --- |
| F# |
| val mutable private Restart: Button |

#### Field Value

Type: [Button](http://msdn2.microsoft.com/en-us/library/br209265)

## See Also

[ScorePage Class](#_4DA7AD5E_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# ScorePage.ScoreText Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private TextBlock ScoreText |

|  |
| --- |
| VB |
| Private ScoreText As TextBlock |

|  |
| --- |
| C++ |
| private: TextBlock^ ScoreText |

|  |
| --- |
| F# |
| val mutable private ScoreText: TextBlock |

#### Field Value

Type: [TextBlock](http://msdn2.microsoft.com/en-us/library/br209652)

## See Also

[ScorePage Class](#_4DA7AD5E_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# ScorePage.TotalCorrect Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private TextBlock TotalCorrect |

|  |
| --- |
| VB |
| Private TotalCorrect As TextBlock |

|  |
| --- |
| C++ |
| private: TextBlock^ TotalCorrect |

|  |
| --- |
| F# |
| val mutable private TotalCorrect: TextBlock |

#### Field Value

Type: [TextBlock](http://msdn2.microsoft.com/en-us/library/br209652)

## See Also

[ScorePage Class](#_4DA7AD5E_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# ScorePage.TotalUnanswered Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private TextBlock TotalUnanswered |

|  |
| --- |
| VB |
| Private TotalUnanswered As TextBlock |

|  |
| --- |
| C++ |
| private: TextBlock^ TotalUnanswered |

|  |
| --- |
| F# |
| val mutable private TotalUnanswered: TextBlock |

#### Field Value

Type: [TextBlock](http://msdn2.microsoft.com/en-us/library/br209652)

## See Also

[ScorePage Class](#_4DA7AD5E_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# ScorePage.TotalWrong Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private TextBlock TotalWrong |

|  |
| --- |
| VB |
| Private TotalWrong As TextBlock |

|  |
| --- |
| C++ |
| private: TextBlock^ TotalWrong |

|  |
| --- |
| F# |
| val mutable private TotalWrong: TextBlock |

#### Field Value

Type: [TextBlock](http://msdn2.microsoft.com/en-us/library/br209652)

## See Also

[ScorePage Class](#_4DA7AD5E_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# ScorePage.ScorePage Methods

The [ScorePage](#_4DA7AD5E_Topic) type exposes the following members.

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [AddHandler](http://msdn2.microsoft.com/en-us/library/hh702399) | Adds a routed event handler for a specified routed event, adding the handler to the handler collection on the current element. Specify handledEventsToo as true to have the provided handler be invoked even if the event is handled elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ApplyTemplate](http://msdn2.microsoft.com/en-us/library/br209394) | Loads the relevant control template so that its parts can be referenced. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [Arrange](http://msdn2.microsoft.com/en-us/library/br208914) | Positions child objects and determines a size for a UIElement. Parent objects that implement custom layout for their child elements should call this method from their layout override implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CancelDirectManipulations](http://msdn2.microsoft.com/en-us/library/dn298730) | Cancels ongoing direct manipulation processing (system-defined panning/zooming) on any ScrollViewer parent that contains the current UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CapturePointer](http://msdn2.microsoft.com/en-us/library/br208918) | Sets pointer capture to a UIElement. Once captured, only the element that has capture will fire pointer-related events. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ClearValue](http://msdn2.microsoft.com/en-us/library/br242357) | Clears the local value of a dependency property. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [Connect](#_8681C17F_Topic) |  |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [FindName](http://msdn2.microsoft.com/en-us/library/br208715) | Retrieves an object that has the specified identifier name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [Focus](http://msdn2.microsoft.com/en-us/library/hh702161) | Attempts to set the focus on the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [GetAnimationBaseValue](http://msdn2.microsoft.com/en-us/library/br242358) | Returns any base value established for a dependency property, which would apply in cases where an animation is not active. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [GetBindingExpression](http://msdn2.microsoft.com/en-us/library/dn279352) | Returns the BindingExpression that represents the binding on the specified property. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetValue](http://msdn2.microsoft.com/en-us/library/br242359) | Returns the current effective value of a dependency property from a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [InitializeComponent](#_C3B8580C_Topic) |  |
| Public method | [InvalidateArrange](http://msdn2.microsoft.com/en-us/library/br208929) | Invalidates the arrange state (layout) for a UIElement. After the invalidation, the UIElement will have its layout updated, which will occur asynchronously. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [InvalidateMeasure](http://msdn2.microsoft.com/en-us/library/br208930) | Invalidates the measurement state (layout) for a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [Measure](http://msdn2.microsoft.com/en-us/library/br208952) | Updates the DesiredSize of a UIElement. Typically, objects that implement custom layout for their layout children call this method from their own MeasureOverride implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [NavigationHelper\_LoadState](#_6457281A_Topic) | Populates the page with content passed during navigation. Any saved state is also provided when recreating a page from a prior session. |
| Private method | [NavigationHelper\_SaveState](#_CC0161E6_Topic) | Preserves state associated with this page in case the application is suspended or the page is discarded from the navigation cache. Values must conform to the serialization requirements of **SessionState**. |
| Private method | [Quit\_Click](#_43EBD76E_Topic) | It quits the current app and navigates back to its details page. |
| Public method | [ReadLocalValue](http://msdn2.microsoft.com/en-us/library/br242360) | Returns the local value of a dependency property, if a local value is set. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ReleasePointerCapture](http://msdn2.microsoft.com/en-us/library/br208977) | Releases pointer captures for capture of one specific pointer by this UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ReleasePointerCaptures](http://msdn2.microsoft.com/en-us/library/br208978) | Releases all pointer captures held by this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [RemoveHandler](http://msdn2.microsoft.com/en-us/library/hh702445) | Removes the specified routed event handler from this UIElement. Typically the handler in question was added by AddHandler. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [Restart\_Click](#_DD55DEF4_Topic) | It restarts the current quiz or spellings puzzle app. |
| Public method | [SetBinding](http://msdn2.microsoft.com/en-us/library/br244257) | Attaches a binding to a FrameworkElement, using the provided binding object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [SetValue](http://msdn2.microsoft.com/en-us/library/br242361) | Sets the local value of a dependency property on a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [TransformToVisual](http://msdn2.microsoft.com/en-us/library/br208986) | Returns a transform object that can be used to transform coordinates from the UIElement to the specified object. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [UpdateLayout](http://msdn2.microsoft.com/en-us/library/br208989) | Ensures that all positions of child objects of a UIElement are properly updated for layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |

## See Also

[ScorePage Class](#_4DA7AD5E_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# ScorePage.Connect Method

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void Connect(  int connectionId,  Object target ) |

|  |
| --- |
| VB |
| Public Sub Connect (   connectionId As Integer,  target As Object ) |

|  |
| --- |
| C++ |
| public: virtual void Connect(  int connectionId,   Object^ target ) sealed |

|  |
| --- |
| F# |
| abstract Connect :   connectionId : int \*   target : Object -> unit  override Connect :   connectionId : int \*   target : Object -> unit |

#### Parameters

connectionId

Type: [System.Int32](http://msdn2.microsoft.com/en-us/library/td2s409d)

target

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

#### Implements

[IComponentConnector.Connect(Int32, Object)](http://msdn2.microsoft.com/en-us/library/br228014)

## See Also

[ScorePage Class](#_4DA7AD5E_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# ScorePage.InitializeComponent Method

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void InitializeComponent() |

|  |
| --- |
| VB |
| Public Sub InitializeComponent |

|  |
| --- |
| C++ |
| public: void InitializeComponent() |

|  |
| --- |
| F# |
| member InitializeComponent : unit -> unit |

## See Also

[ScorePage Class](#_4DA7AD5E_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# ScorePage.NavigationHelper\_LoadState Method

Populates the page with content passed during navigation. Any saved state is also provided when recreating a page from a prior session.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void NavigationHelper\_LoadState(  Object sender,  LoadStateEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub NavigationHelper\_LoadState (   sender As Object,  e As LoadStateEventArgs ) |

|  |
| --- |
| C++ |
| private: void NavigationHelper\_LoadState(  Object^ sender,   LoadStateEventArgs^ e ) |

|  |
| --- |
| F# |
| private member NavigationHelper\_LoadState :   sender : Object \*   e : LoadStateEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

The source of the event; typically [NavigationHelper](#_CB5C22E6_Topic)

e

Type: [AppStore.Common.LoadStateEventArgs](#_CBA478C8_Topic)

Event data that provides both the navigation parameter passed to **Navigate(Type, Object)** when this page was initially requested and a dictionary of state preserved by this page during an earlier session. The state will be null the first time a page is visited.

## See Also

[ScorePage Class](#_4DA7AD5E_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# ScorePage.NavigationHelper\_SaveState Method

Preserves state associated with this page in case the application is suspended or the page is discarded from the navigation cache. Values must conform to the serialization requirements of **SessionState**.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void NavigationHelper\_SaveState(  Object sender,  SaveStateEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub NavigationHelper\_SaveState (   sender As Object,  e As SaveStateEventArgs ) |

|  |
| --- |
| C++ |
| private: void NavigationHelper\_SaveState(  Object^ sender,   SaveStateEventArgs^ e ) |

|  |
| --- |
| F# |
| private member NavigationHelper\_SaveState :   sender : Object \*   e : SaveStateEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

The source of the event; typically [NavigationHelper](#_CB5C22E6_Topic)

e

Type: [AppStore.Common.SaveStateEventArgs](#_DB3371_Topic)

Event data that provides an empty dictionary to be populated with serializable state.

## See Also

[ScorePage Class](#_4DA7AD5E_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# ScorePage.Quit\_Click Method

It quits the current app and navigates back to its details page.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Quit\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Quit\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Quit\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Quit\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[ScorePage Class](#_4DA7AD5E_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# ScorePage.Restart\_Click Method

It restarts the current quiz or spellings puzzle app.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Restart\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Restart\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Restart\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Restart\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[ScorePage Class](#_4DA7AD5E_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# ScorePage.ScorePage Properties

The [ScorePage](#_4DA7AD5E_Topic) type exposes the following members.

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [ActualHeight](http://msdn2.microsoft.com/en-us/library/br208707) | Gets the rendered height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ActualWidth](http://msdn2.microsoft.com/en-us/library/br208709) | Gets the rendered width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [AllowDrop](http://msdn2.microsoft.com/en-us/library/br208912) | Gets or sets a value that determines whether this UIElement can be a drop target for purposes of drag-and-drop operations. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Background](http://msdn2.microsoft.com/en-us/library/br209395) | Gets or sets a brush that provides the background of the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BaseUri](http://msdn2.microsoft.com/en-us/library/br208712) | Gets a Uniform Resource Identifier (URI) that represents the base Uniform Resource Identifier (URI) for an XAML-constructed object at XAML load time. This property is useful for Uniform Resource Identifier (URI) resolution at run time. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [BorderBrush](http://msdn2.microsoft.com/en-us/library/br209397) | Gets or sets a brush that describes the border background of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BorderThickness](http://msdn2.microsoft.com/en-us/library/br209399) | Gets or sets the border thickness of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BottomAppBar](http://msdn2.microsoft.com/en-us/library/hh702573) | Gets a reference to an AppBar displayed at the bottom of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [CacheMode](http://msdn2.microsoft.com/en-us/library/br208915) | Gets or sets a value that indicates that rendered content should be cached as a composited bitmap when possible. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CharacterSpacing](http://msdn2.microsoft.com/en-us/library/br209401) | Gets or sets the uniform spacing between characters, in units of 1/1000 of an em. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Clip](http://msdn2.microsoft.com/en-us/library/br208919) | Gets or sets the RectangleGeometry used to define the outline of the contents of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CompositeMode](http://msdn2.microsoft.com/en-us/library/dn298732) | Gets or sets a property that declares alternate composition and blending modes for the element in its parent layout and window. This is relevant for elements that are involved in a mixed XAML / Microsoft DirectX UI. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Content](http://msdn2.microsoft.com/en-us/library/br227648) | Gets or sets the content that is contained within a user control. (Inherited from [UserControl](http://msdn2.microsoft.com/en-us/library/br227647).) |
| Public property | [DataContext](http://msdn2.microsoft.com/en-us/library/br208713) | Gets or sets the data context for a FrameworkElement when it participates in data binding. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [DefaultViewModel](#_6DC7A34C_Topic) | Gets the view model for this [Page](http://msdn2.microsoft.com/en-us/library/br227503). This can be changed to a strongly typed view model. |
| Public property | [DesiredSize](http://msdn2.microsoft.com/en-us/library/br208921) | Gets the size that this UIElement computed during the measure pass of the layout process. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Dispatcher](http://msdn2.microsoft.com/en-us/library/br230616) | Gets the CoreDispatcher that this object is associated with. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public property | [FlowDirection](http://msdn2.microsoft.com/en-us/library/br208716) | Gets or sets the direction in which text and other UI elements flow within any parent element that controls their layout. This property can be set to either LeftToRight or RightToLeft. Setting FlowDirection to RightToLeft on any element sets the alignment to the right, the reading order to right-to-left and the layout of the control to flow from right to left. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [FocusState](http://msdn2.microsoft.com/en-us/library/hh702163) | Gets a value that specifies whether this control has focus, and the mode by which focus was obtained. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontFamily](http://msdn2.microsoft.com/en-us/library/br209404) | Gets or sets the font used to display text in the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontSize](http://msdn2.microsoft.com/en-us/library/br209406) | Gets or sets the size of the text in this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStretch](http://msdn2.microsoft.com/en-us/library/br209408) | Gets or sets the degree to which a font is condensed or expanded on the screen. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStyle](http://msdn2.microsoft.com/en-us/library/br209410) | Gets or sets the style in which the text is rendered. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontWeight](http://msdn2.microsoft.com/en-us/library/br209412) | Gets or sets the thickness of the specified font. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Foreground](http://msdn2.microsoft.com/en-us/library/br209414) | Gets or sets a brush that describes the foreground color. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Frame](http://msdn2.microsoft.com/en-us/library/br227504) | Gets the controlling Frame for the Page content. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Height](http://msdn2.microsoft.com/en-us/library/br208718) | Gets or sets the suggested height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalAlignment](http://msdn2.microsoft.com/en-us/library/br208720) | Gets or sets the horizontal alignment characteristics that are applied to a FrameworkElement when it is composed in a layout parent, such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209417) | Gets or sets the horizontal alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsDoubleTapEnabled](http://msdn2.microsoft.com/en-us/library/br208931) | Gets or sets a value that determines whether the DoubleTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsEnabled](http://msdn2.microsoft.com/en-us/library/br209419) | Gets or sets a value indicating whether the user can interact with the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsHitTestVisible](http://msdn2.microsoft.com/en-us/library/br208933) | Gets or sets whether the contained area of this UIElement can return true values for hit testing. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsHoldingEnabled](http://msdn2.microsoft.com/en-us/library/br208935) | Gets or sets a value that determines whether the Holding event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsRightTapEnabled](http://msdn2.microsoft.com/en-us/library/br208937) | Gets or sets a value that determines whether the RightTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTabStop](http://msdn2.microsoft.com/en-us/library/br209422) | Gets or sets a value that indicates whether a control is included in tab navigation. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsTapEnabled](http://msdn2.microsoft.com/en-us/library/br208939) | Gets or sets a value that determines whether the Tapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTextScaleFactorEnabled](http://msdn2.microsoft.com/en-us/library/dn624997) | Gets or sets whether automatic text enlargement, to reflect the system text size setting, is enabled. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Language](http://msdn2.microsoft.com/en-us/library/hh702066) | Gets or sets localization/globalization language information that applies to a FrameworkElement, and also to all child elements of the current FrameworkElement in the object representation and in UI. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ManipulationMode](http://msdn2.microsoft.com/en-us/library/br208948) | Gets or sets the ManipulationModes value used for UIElement behavior and interaction with gestures. Setting this value enables handling the manipulation events from this element in app code. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Margin](http://msdn2.microsoft.com/en-us/library/br208724) | Gets or sets the outer margin of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxHeight](http://msdn2.microsoft.com/en-us/library/br208726) | Gets or sets the maximum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxWidth](http://msdn2.microsoft.com/en-us/library/br208728) | Gets or sets the maximum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinHeight](http://msdn2.microsoft.com/en-us/library/br208731) | Gets or sets the minimum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinWidth](http://msdn2.microsoft.com/en-us/library/br208733) | Gets or sets the minimum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Name](http://msdn2.microsoft.com/en-us/library/br208735) | Gets or sets the identifying name of the object. When a XAML processor creates the object tree from XAML markup, run-time code can refer to the XAML-declared object by this name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [NavigationCacheMode](http://msdn2.microsoft.com/en-us/library/br227506) | Gets or sets the navigation mode that indicates whether this Page is cached, and the period of time that the cache entry should persist. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [NavigationHelper](#_CB5C22E6_Topic) | Gets the [NavigationHelper](#_CB5C22E6_Topic) associated with this [Page](http://msdn2.microsoft.com/en-us/library/br227503). |
| Public property | [Opacity](http://msdn2.microsoft.com/en-us/library/br208962) | Gets or sets the degree of the object's opacity. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Padding](http://msdn2.microsoft.com/en-us/library/br209459) | Gets or sets the padding inside a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Parent](http://msdn2.microsoft.com/en-us/library/br208739) | Gets the parent object of this FrameworkElement in the object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [PointerCaptures](http://msdn2.microsoft.com/en-us/library/br208966) | Gets the set of all captured pointers, represented as Pointer values. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Projection](http://msdn2.microsoft.com/en-us/library/br208974) | Gets or sets the perspective projection (3-D effect) to apply when rendering this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderSize](http://msdn2.microsoft.com/en-us/library/br208979) | Gets the final render size of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransform](http://msdn2.microsoft.com/en-us/library/br208980) | Gets or sets transform information that affects the rendering position of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransformOrigin](http://msdn2.microsoft.com/en-us/library/br208981) | Gets or sets the origin point of any possible render transform declared by RenderTransform, relative to the bounds of the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RequestedTheme](http://msdn2.microsoft.com/en-us/library/dn298515) | Gets or sets the UI theme that is used by the UIElement (and its child elements) for resource determination. The UI theme you specify with RequestedTheme can override the app-level RequestedTheme. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Resources](http://msdn2.microsoft.com/en-us/library/br208740) | Gets the locally defined resource dictionary. In XAML, you can establish resource items as child object elements of a frameworkElement.Resources property element, through XAML implicit collection syntax. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Style](http://msdn2.microsoft.com/en-us/library/br208743) | Gets or sets an instance Style that is applied for this object during layout and rendering. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [TabIndex](http://msdn2.microsoft.com/en-us/library/br209461) | Gets or sets a value that determines the order in which elements receive focus when the user navigates through controls by pressing the Tab key. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TabNavigation](http://msdn2.microsoft.com/en-us/library/br209463) | Gets or sets a value that modifies how tabbing and TabIndex work for this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Tag](http://msdn2.microsoft.com/en-us/library/br208745) | Gets or sets an arbitrary object value that can be used to store custom information about this object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Template](http://msdn2.microsoft.com/en-us/library/br209465) | Gets or sets a control template. The control template defines the visual appearance of a control in UI, and is defined in XAML markup. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TopAppBar](http://msdn2.microsoft.com/en-us/library/hh702575) | Gets a reference to an AppBar displayed at the top of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Transitions](http://msdn2.microsoft.com/en-us/library/br208987) | Gets or sets the collection of Transition style elements that apply to a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Triggers](http://msdn2.microsoft.com/en-us/library/br208747) | Gets the collection of triggers for animations that are defined for a FrameworkElement. Not commonly used. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [UseLayoutRounding](http://msdn2.microsoft.com/en-us/library/br208990) | Gets or sets a value that determines whether rendering for the object and its visual subtree should use rounding behavior that aligns rendering to whole pixels. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [VerticalAlignment](http://msdn2.microsoft.com/en-us/library/br208749) | Gets or sets the vertical alignment characteristics that are applied to a FrameworkElement when it is composed in a parent object such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [VerticalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209467) | Gets or sets the vertical alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Visibility](http://msdn2.microsoft.com/en-us/library/br208992) | Gets or sets the visibility of a UIElement. A UIElement that is not visible is not rendered and does not communicate its desired size to layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Width](http://msdn2.microsoft.com/en-us/library/br208751) | Gets or sets the width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[ScorePage Class](#_4DA7AD5E_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# ScorePage.DefaultViewModel Property

Gets the view model for this [Page](http://msdn2.microsoft.com/en-us/library/br227503). This can be changed to a strongly typed view model.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public ObservableDictionary DefaultViewModel { get; } |

|  |
| --- |
| VB |
| Public ReadOnly Property DefaultViewModel As ObservableDictionary  Get |

|  |
| --- |
| C++ |
| public: property ObservableDictionary^ DefaultViewModel {  ObservableDictionary^ get (); } |

|  |
| --- |
| F# |
| member DefaultViewModel : ObservableDictionary with get |

#### Property Value

Type: [ObservableDictionary](#_EDF71A54_Topic)

## See Also

[ScorePage Class](#_4DA7AD5E_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# ScorePage.NavigationHelper Property

Gets the **NavigationHelper** associated with this [Page](http://msdn2.microsoft.com/en-us/library/br227503).

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public NavigationHelper NavigationHelper { get; } |

|  |
| --- |
| VB |
| Public ReadOnly Property NavigationHelper As NavigationHelper  Get |

|  |
| --- |
| C++ |
| public: property NavigationHelper^ NavigationHelper {  NavigationHelper^ get (); } |

|  |
| --- |
| F# |
| member NavigationHelper : NavigationHelper with get |

#### Property Value

Type: [NavigationHelper](#_B00B34E0_Topic)

## See Also

[ScorePage Class](#_4DA7AD5E_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# ScorePage.ScorePage Events

The [ScorePage](#_4DA7AD5E_Topic) type exposes the following members.

## Events

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public event | [DataContextChanged](http://msdn2.microsoft.com/en-us/library/dn279349) | Occurs when the value of the FrameworkElement.DataContext property changes. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [DoubleTapped](http://msdn2.microsoft.com/en-us/library/br208922) | Occurs when an otherwise unhandled DoubleTap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragEnter](http://msdn2.microsoft.com/en-us/library/br208923) | Occurs when the input system reports an underlying drag event with this element as the target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragLeave](http://msdn2.microsoft.com/en-us/library/br208924) | Occurs when the input system reports an underlying drag event with this element as the origin. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragOver](http://msdn2.microsoft.com/en-us/library/br208925) | Occurs when the input system reports an underlying drag event with this element as the potential drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Drop](http://msdn2.microsoft.com/en-us/library/br208926) | Occurs when the input system reports an underlying drop event with this element as the drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [GotFocus](http://msdn2.microsoft.com/en-us/library/br208927) | Occurs when a UIElement receives focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Holding](http://msdn2.microsoft.com/en-us/library/br208928) | Occurs when an otherwise unhandled Hold interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [IsEnabledChanged](http://msdn2.microsoft.com/en-us/library/br209420) | Occurs when the IsEnabled property changes. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public event | [KeyDown](http://msdn2.microsoft.com/en-us/library/br208941) | Occurs when a keyboard key is pressed while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [KeyUp](http://msdn2.microsoft.com/en-us/library/br208942) | Occurs when a keyboard key is released while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [LayoutUpdated](http://msdn2.microsoft.com/en-us/library/br208722) | Occurs when the layout of the visual tree changes, due to layout-relevant properties changing value or some other action that refreshes the layout. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Loaded](http://msdn2.microsoft.com/en-us/library/br208723) | Occurs when a FrameworkElement has been constructed and added to the object tree, and is ready for interaction. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [LostFocus](http://msdn2.microsoft.com/en-us/library/br208943) | Occurs when a UIElement loses focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationCompleted](http://msdn2.microsoft.com/en-us/library/br208945) | Occurs when a manipulation on the UIElement is complete. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationDelta](http://msdn2.microsoft.com/en-us/library/br208946) | Occurs when the input device changes position during a manipulation. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationInertiaStarting](http://msdn2.microsoft.com/en-us/library/br208947) | Occurs when the input device loses contact with the UIElement object during a manipulation and inertia begins. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarted](http://msdn2.microsoft.com/en-us/library/br208950) | Occurs when an input device begins a manipulation on the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarting](http://msdn2.microsoft.com/en-us/library/br208951) | Occurs when the manipulation processor is first created. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCanceled](http://msdn2.microsoft.com/en-us/library/br208964) | Occurs when a pointer that made contact abnormally loses contact. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCaptureLost](http://msdn2.microsoft.com/en-us/library/br208965) | Occurs when pointer capture previously held by this element moves to another element or elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerEntered](http://msdn2.microsoft.com/en-us/library/br208968) | Occurs when a pointer enters the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerExited](http://msdn2.microsoft.com/en-us/library/br208969) | Occurs when a pointer leaves the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerMoved](http://msdn2.microsoft.com/en-us/library/br208970) | Occurs when a pointer moves while the pointer remains within the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerPressed](http://msdn2.microsoft.com/en-us/library/br208971) | Occurs when the pointer device initiates a Press action within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerReleased](http://msdn2.microsoft.com/en-us/library/br208972) | Occurs when the pointer device that previously initiated a Press action is released, while within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerWheelChanged](http://msdn2.microsoft.com/en-us/library/br208973) | Occurs when the delta value of a pointer wheel changes. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [RightTapped](http://msdn2.microsoft.com/en-us/library/br208984) | Occurs when a right-tap input stimulus happens while the pointer is over the element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [SizeChanged](http://msdn2.microsoft.com/en-us/library/br208742) | Occurs when either the ActualHeight or the ActualWidth property changes value on a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Tapped](http://msdn2.microsoft.com/en-us/library/br208985) | Occurs when an otherwise unhandled Tap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Unloaded](http://msdn2.microsoft.com/en-us/library/br208748) | Occurs when this object is no longer connected to the main object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[ScorePage Class](#_4DA7AD5E_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# SpellingsPage Class

This page deals with the Spellings Puzzle App-Template.

## Inheritance Hierarchy

[System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)  
  [Windows.UI.Xaml.DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356)  
    [Windows.UI.Xaml.UIElement](http://msdn2.microsoft.com/en-us/library/br208911)  
      [Windows.UI.Xaml.FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706)  
        [Windows.UI.Xaml.Controls.Control](http://msdn2.microsoft.com/en-us/library/br209390)  
          [Windows.UI.Xaml.Controls.UserControl](http://msdn2.microsoft.com/en-us/library/br227647)  
            [Windows.UI.Xaml.Controls.Page](http://msdn2.microsoft.com/en-us/library/br227503)  
              AppStore.Templates.SpellingsPage

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public sealed class SpellingsPage : Page,   IComponentConnector |

|  |
| --- |
| VB |
| Public NotInheritable Class SpellingsPage  Inherits Page  Implements IComponentConnector |

|  |
| --- |
| C++ |
| public ref class SpellingsPage sealed : public Page,   IComponentConnector |

|  |
| --- |
| F# |
| [<SealedAttribute>] type SpellingsPage =   class  inherit Page  interface IComponentConnector  end |

The **SpellingsPage** type exposes the following members.

## Constructors

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [SpellingsPage](#_E450CDCC_Topic) | Public Construtor to the SpellingsPage. Populates the views pertaining to this page. |

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [AddHandler](http://msdn2.microsoft.com/en-us/library/hh702399) | Adds a routed event handler for a specified routed event, adding the handler to the handler collection on the current element. Specify handledEventsToo as true to have the provided handler be invoked even if the event is handled elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ApplyTemplate](http://msdn2.microsoft.com/en-us/library/br209394) | Loads the relevant control template so that its parts can be referenced. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [Arrange](http://msdn2.microsoft.com/en-us/library/br208914) | Positions child objects and determines a size for a UIElement. Parent objects that implement custom layout for their child elements should call this method from their layout override implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CancelDirectManipulations](http://msdn2.microsoft.com/en-us/library/dn298730) | Cancels ongoing direct manipulation processing (system-defined panning/zooming) on any ScrollViewer parent that contains the current UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CapturePointer](http://msdn2.microsoft.com/en-us/library/br208918) | Sets pointer capture to a UIElement. Once captured, only the element that has capture will fire pointer-related events. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ClearValue](http://msdn2.microsoft.com/en-us/library/br242357) | Clears the local value of a dependency property. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [Connect](#_8E196779_Topic) |  |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [FindName](http://msdn2.microsoft.com/en-us/library/br208715) | Retrieves an object that has the specified identifier name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [Focus](http://msdn2.microsoft.com/en-us/library/hh702161) | Attempts to set the focus on the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [GetAnimationBaseValue](http://msdn2.microsoft.com/en-us/library/br242358) | Returns any base value established for a dependency property, which would apply in cases where an animation is not active. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [GetBindingExpression](http://msdn2.microsoft.com/en-us/library/dn279352) | Returns the BindingExpression that represents the binding on the specified property. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetValue](http://msdn2.microsoft.com/en-us/library/br242359) | Returns the current effective value of a dependency property from a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [InitializeComponent](#_50D38CD6_Topic) |  |
| Public method | [InvalidateArrange](http://msdn2.microsoft.com/en-us/library/br208929) | Invalidates the arrange state (layout) for a UIElement. After the invalidation, the UIElement will have its layout updated, which will occur asynchronously. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [InvalidateMeasure](http://msdn2.microsoft.com/en-us/library/br208930) | Invalidates the measurement state (layout) for a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [Listen\_Click](#_3EE803FC_Topic) | Executed when the Listen button is tapped/pressed. It builds the Text-To-Speech api, which will spell the word. |
| Public method | [Measure](http://msdn2.microsoft.com/en-us/library/br208952) | Updates the DesiredSize of a UIElement. Typically, objects that implement custom layout for their layout children call this method from their own MeasureOverride implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [NavigationHelper\_LoadState](#_6211EA32_Topic) | Populates the page with content passed during navigation. Any saved state is also provided when recreating a page from a prior session. |
| Private method | [NavigationHelper\_SaveState](#_75C5BC7E_Topic) | Preserves state associated with this page in case the application is suspended or the page is discarded from the navigation cache. Values must conform to the serialization requirements of **SessionState**. |
| Private method | [Next\_Click](#_751EEDC1_Topic) | It populates the next question into the current view. |
| Public method | [ReadLocalValue](http://msdn2.microsoft.com/en-us/library/br242360) | Returns the local value of a dependency property, if a local value is set. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ReleasePointerCapture](http://msdn2.microsoft.com/en-us/library/br208977) | Releases pointer captures for capture of one specific pointer by this UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ReleasePointerCaptures](http://msdn2.microsoft.com/en-us/library/br208978) | Releases all pointer captures held by this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [RemoveHandler](http://msdn2.microsoft.com/en-us/library/hh702445) | Removes the specified routed event handler from this UIElement. Typically the handler in question was added by AddHandler. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [SetBinding](http://msdn2.microsoft.com/en-us/library/br244257) | Attaches a binding to a FrameworkElement, using the provided binding object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [SetValue](http://msdn2.microsoft.com/en-us/library/br242361) | Sets the local value of a dependency property on a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Private method | [Spell\_Click](#_C3FAF115_Topic) | Executed when the user wants to spell the word after listening to it. |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [TransformToVisual](http://msdn2.microsoft.com/en-us/library/br208986) | Returns a transform object that can be used to transform coordinates from the UIElement to the specified object. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [UpdateLayout](http://msdn2.microsoft.com/en-us/library/br208989) | Ensures that all positions of child objects of a UIElement are properly updated for layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |

## Fields

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private field | [\_contentLoaded](#_DA0616B_Topic) |  |
| Private field | [ContentRoot](#_F794F582_Topic) |  |
| Private field | [defaultViewModel](#_5FC2777E_Topic) |  |
| Private field | [Female](#_EC2CB038_Topic) |  |
| Private field | [LayoutRoot](#_A7D486A2_Topic) |  |
| Private field | [Listen](#_B21EE2D0_Topic) |  |
| Private field | [Male](#_7EB7DAFD_Topic) |  |
| Private field | [navigationHelper](#_9F428999_Topic) |  |
| Private field | [Next](#_CAEE0AB9_Topic) |  |
| Private field | [pageTitle](#_1A721664_Topic) |  |
| Private field | [player](#_6AC61943_Topic) |  |
| Private field | [puzzle](#_41472A97_Topic) |  |
| Private field | [PuzzleNumber](#_1236A2B6_Topic) |  |
| Private field | [Spell](#_88481BF5_Topic) |  |

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [ActualHeight](http://msdn2.microsoft.com/en-us/library/br208707) | Gets the rendered height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ActualWidth](http://msdn2.microsoft.com/en-us/library/br208709) | Gets the rendered width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [AllowDrop](http://msdn2.microsoft.com/en-us/library/br208912) | Gets or sets a value that determines whether this UIElement can be a drop target for purposes of drag-and-drop operations. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Background](http://msdn2.microsoft.com/en-us/library/br209395) | Gets or sets a brush that provides the background of the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BaseUri](http://msdn2.microsoft.com/en-us/library/br208712) | Gets a Uniform Resource Identifier (URI) that represents the base Uniform Resource Identifier (URI) for an XAML-constructed object at XAML load time. This property is useful for Uniform Resource Identifier (URI) resolution at run time. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [BorderBrush](http://msdn2.microsoft.com/en-us/library/br209397) | Gets or sets a brush that describes the border background of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BorderThickness](http://msdn2.microsoft.com/en-us/library/br209399) | Gets or sets the border thickness of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BottomAppBar](http://msdn2.microsoft.com/en-us/library/hh702573) | Gets a reference to an AppBar displayed at the bottom of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [CacheMode](http://msdn2.microsoft.com/en-us/library/br208915) | Gets or sets a value that indicates that rendered content should be cached as a composited bitmap when possible. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CharacterSpacing](http://msdn2.microsoft.com/en-us/library/br209401) | Gets or sets the uniform spacing between characters, in units of 1/1000 of an em. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Clip](http://msdn2.microsoft.com/en-us/library/br208919) | Gets or sets the RectangleGeometry used to define the outline of the contents of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CompositeMode](http://msdn2.microsoft.com/en-us/library/dn298732) | Gets or sets a property that declares alternate composition and blending modes for the element in its parent layout and window. This is relevant for elements that are involved in a mixed XAML / Microsoft DirectX UI. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Content](http://msdn2.microsoft.com/en-us/library/br227648) | Gets or sets the content that is contained within a user control. (Inherited from [UserControl](http://msdn2.microsoft.com/en-us/library/br227647).) |
| Public property | [DataContext](http://msdn2.microsoft.com/en-us/library/br208713) | Gets or sets the data context for a FrameworkElement when it participates in data binding. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [DefaultViewModel](#_9B6AB8F1_Topic) | Gets the view model for this [Page](http://msdn2.microsoft.com/en-us/library/br227503). This can be changed to a strongly typed view model. |
| Public property | [DesiredSize](http://msdn2.microsoft.com/en-us/library/br208921) | Gets the size that this UIElement computed during the measure pass of the layout process. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Dispatcher](http://msdn2.microsoft.com/en-us/library/br230616) | Gets the CoreDispatcher that this object is associated with. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public property | [FlowDirection](http://msdn2.microsoft.com/en-us/library/br208716) | Gets or sets the direction in which text and other UI elements flow within any parent element that controls their layout. This property can be set to either LeftToRight or RightToLeft. Setting FlowDirection to RightToLeft on any element sets the alignment to the right, the reading order to right-to-left and the layout of the control to flow from right to left. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [FocusState](http://msdn2.microsoft.com/en-us/library/hh702163) | Gets a value that specifies whether this control has focus, and the mode by which focus was obtained. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontFamily](http://msdn2.microsoft.com/en-us/library/br209404) | Gets or sets the font used to display text in the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontSize](http://msdn2.microsoft.com/en-us/library/br209406) | Gets or sets the size of the text in this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStretch](http://msdn2.microsoft.com/en-us/library/br209408) | Gets or sets the degree to which a font is condensed or expanded on the screen. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStyle](http://msdn2.microsoft.com/en-us/library/br209410) | Gets or sets the style in which the text is rendered. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontWeight](http://msdn2.microsoft.com/en-us/library/br209412) | Gets or sets the thickness of the specified font. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Foreground](http://msdn2.microsoft.com/en-us/library/br209414) | Gets or sets a brush that describes the foreground color. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Frame](http://msdn2.microsoft.com/en-us/library/br227504) | Gets the controlling Frame for the Page content. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Height](http://msdn2.microsoft.com/en-us/library/br208718) | Gets or sets the suggested height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalAlignment](http://msdn2.microsoft.com/en-us/library/br208720) | Gets or sets the horizontal alignment characteristics that are applied to a FrameworkElement when it is composed in a layout parent, such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209417) | Gets or sets the horizontal alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsDoubleTapEnabled](http://msdn2.microsoft.com/en-us/library/br208931) | Gets or sets a value that determines whether the DoubleTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsEnabled](http://msdn2.microsoft.com/en-us/library/br209419) | Gets or sets a value indicating whether the user can interact with the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsHitTestVisible](http://msdn2.microsoft.com/en-us/library/br208933) | Gets or sets whether the contained area of this UIElement can return true values for hit testing. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsHoldingEnabled](http://msdn2.microsoft.com/en-us/library/br208935) | Gets or sets a value that determines whether the Holding event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsRightTapEnabled](http://msdn2.microsoft.com/en-us/library/br208937) | Gets or sets a value that determines whether the RightTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTabStop](http://msdn2.microsoft.com/en-us/library/br209422) | Gets or sets a value that indicates whether a control is included in tab navigation. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsTapEnabled](http://msdn2.microsoft.com/en-us/library/br208939) | Gets or sets a value that determines whether the Tapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTextScaleFactorEnabled](http://msdn2.microsoft.com/en-us/library/dn624997) | Gets or sets whether automatic text enlargement, to reflect the system text size setting, is enabled. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Language](http://msdn2.microsoft.com/en-us/library/hh702066) | Gets or sets localization/globalization language information that applies to a FrameworkElement, and also to all child elements of the current FrameworkElement in the object representation and in UI. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ManipulationMode](http://msdn2.microsoft.com/en-us/library/br208948) | Gets or sets the ManipulationModes value used for UIElement behavior and interaction with gestures. Setting this value enables handling the manipulation events from this element in app code. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Margin](http://msdn2.microsoft.com/en-us/library/br208724) | Gets or sets the outer margin of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxHeight](http://msdn2.microsoft.com/en-us/library/br208726) | Gets or sets the maximum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxWidth](http://msdn2.microsoft.com/en-us/library/br208728) | Gets or sets the maximum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinHeight](http://msdn2.microsoft.com/en-us/library/br208731) | Gets or sets the minimum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinWidth](http://msdn2.microsoft.com/en-us/library/br208733) | Gets or sets the minimum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Name](http://msdn2.microsoft.com/en-us/library/br208735) | Gets or sets the identifying name of the object. When a XAML processor creates the object tree from XAML markup, run-time code can refer to the XAML-declared object by this name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [NavigationCacheMode](http://msdn2.microsoft.com/en-us/library/br227506) | Gets or sets the navigation mode that indicates whether this Page is cached, and the period of time that the cache entry should persist. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [NavigationHelper](#_4747576A_Topic) | Gets the [NavigationHelper](#_4747576A_Topic) associated with this [Page](http://msdn2.microsoft.com/en-us/library/br227503). |
| Public property | [Opacity](http://msdn2.microsoft.com/en-us/library/br208962) | Gets or sets the degree of the object's opacity. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Padding](http://msdn2.microsoft.com/en-us/library/br209459) | Gets or sets the padding inside a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Parent](http://msdn2.microsoft.com/en-us/library/br208739) | Gets the parent object of this FrameworkElement in the object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [PointerCaptures](http://msdn2.microsoft.com/en-us/library/br208966) | Gets the set of all captured pointers, represented as Pointer values. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Projection](http://msdn2.microsoft.com/en-us/library/br208974) | Gets or sets the perspective projection (3-D effect) to apply when rendering this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderSize](http://msdn2.microsoft.com/en-us/library/br208979) | Gets the final render size of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransform](http://msdn2.microsoft.com/en-us/library/br208980) | Gets or sets transform information that affects the rendering position of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransformOrigin](http://msdn2.microsoft.com/en-us/library/br208981) | Gets or sets the origin point of any possible render transform declared by RenderTransform, relative to the bounds of the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RequestedTheme](http://msdn2.microsoft.com/en-us/library/dn298515) | Gets or sets the UI theme that is used by the UIElement (and its child elements) for resource determination. The UI theme you specify with RequestedTheme can override the app-level RequestedTheme. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Resources](http://msdn2.microsoft.com/en-us/library/br208740) | Gets the locally defined resource dictionary. In XAML, you can establish resource items as child object elements of a frameworkElement.Resources property element, through XAML implicit collection syntax. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Style](http://msdn2.microsoft.com/en-us/library/br208743) | Gets or sets an instance Style that is applied for this object during layout and rendering. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [TabIndex](http://msdn2.microsoft.com/en-us/library/br209461) | Gets or sets a value that determines the order in which elements receive focus when the user navigates through controls by pressing the Tab key. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TabNavigation](http://msdn2.microsoft.com/en-us/library/br209463) | Gets or sets a value that modifies how tabbing and TabIndex work for this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Tag](http://msdn2.microsoft.com/en-us/library/br208745) | Gets or sets an arbitrary object value that can be used to store custom information about this object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Template](http://msdn2.microsoft.com/en-us/library/br209465) | Gets or sets a control template. The control template defines the visual appearance of a control in UI, and is defined in XAML markup. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TopAppBar](http://msdn2.microsoft.com/en-us/library/hh702575) | Gets a reference to an AppBar displayed at the top of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Transitions](http://msdn2.microsoft.com/en-us/library/br208987) | Gets or sets the collection of Transition style elements that apply to a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Triggers](http://msdn2.microsoft.com/en-us/library/br208747) | Gets the collection of triggers for animations that are defined for a FrameworkElement. Not commonly used. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [UseLayoutRounding](http://msdn2.microsoft.com/en-us/library/br208990) | Gets or sets a value that determines whether rendering for the object and its visual subtree should use rounding behavior that aligns rendering to whole pixels. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [VerticalAlignment](http://msdn2.microsoft.com/en-us/library/br208749) | Gets or sets the vertical alignment characteristics that are applied to a FrameworkElement when it is composed in a parent object such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [VerticalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209467) | Gets or sets the vertical alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Visibility](http://msdn2.microsoft.com/en-us/library/br208992) | Gets or sets the visibility of a UIElement. A UIElement that is not visible is not rendered and does not communicate its desired size to layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Width](http://msdn2.microsoft.com/en-us/library/br208751) | Gets or sets the width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## Events

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public event | [DataContextChanged](http://msdn2.microsoft.com/en-us/library/dn279349) | Occurs when the value of the FrameworkElement.DataContext property changes. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [DoubleTapped](http://msdn2.microsoft.com/en-us/library/br208922) | Occurs when an otherwise unhandled DoubleTap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragEnter](http://msdn2.microsoft.com/en-us/library/br208923) | Occurs when the input system reports an underlying drag event with this element as the target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragLeave](http://msdn2.microsoft.com/en-us/library/br208924) | Occurs when the input system reports an underlying drag event with this element as the origin. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragOver](http://msdn2.microsoft.com/en-us/library/br208925) | Occurs when the input system reports an underlying drag event with this element as the potential drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Drop](http://msdn2.microsoft.com/en-us/library/br208926) | Occurs when the input system reports an underlying drop event with this element as the drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [GotFocus](http://msdn2.microsoft.com/en-us/library/br208927) | Occurs when a UIElement receives focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Holding](http://msdn2.microsoft.com/en-us/library/br208928) | Occurs when an otherwise unhandled Hold interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [IsEnabledChanged](http://msdn2.microsoft.com/en-us/library/br209420) | Occurs when the IsEnabled property changes. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public event | [KeyDown](http://msdn2.microsoft.com/en-us/library/br208941) | Occurs when a keyboard key is pressed while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [KeyUp](http://msdn2.microsoft.com/en-us/library/br208942) | Occurs when a keyboard key is released while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [LayoutUpdated](http://msdn2.microsoft.com/en-us/library/br208722) | Occurs when the layout of the visual tree changes, due to layout-relevant properties changing value or some other action that refreshes the layout. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Loaded](http://msdn2.microsoft.com/en-us/library/br208723) | Occurs when a FrameworkElement has been constructed and added to the object tree, and is ready for interaction. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [LostFocus](http://msdn2.microsoft.com/en-us/library/br208943) | Occurs when a UIElement loses focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationCompleted](http://msdn2.microsoft.com/en-us/library/br208945) | Occurs when a manipulation on the UIElement is complete. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationDelta](http://msdn2.microsoft.com/en-us/library/br208946) | Occurs when the input device changes position during a manipulation. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationInertiaStarting](http://msdn2.microsoft.com/en-us/library/br208947) | Occurs when the input device loses contact with the UIElement object during a manipulation and inertia begins. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarted](http://msdn2.microsoft.com/en-us/library/br208950) | Occurs when an input device begins a manipulation on the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarting](http://msdn2.microsoft.com/en-us/library/br208951) | Occurs when the manipulation processor is first created. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCanceled](http://msdn2.microsoft.com/en-us/library/br208964) | Occurs when a pointer that made contact abnormally loses contact. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCaptureLost](http://msdn2.microsoft.com/en-us/library/br208965) | Occurs when pointer capture previously held by this element moves to another element or elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerEntered](http://msdn2.microsoft.com/en-us/library/br208968) | Occurs when a pointer enters the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerExited](http://msdn2.microsoft.com/en-us/library/br208969) | Occurs when a pointer leaves the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerMoved](http://msdn2.microsoft.com/en-us/library/br208970) | Occurs when a pointer moves while the pointer remains within the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerPressed](http://msdn2.microsoft.com/en-us/library/br208971) | Occurs when the pointer device initiates a Press action within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerReleased](http://msdn2.microsoft.com/en-us/library/br208972) | Occurs when the pointer device that previously initiated a Press action is released, while within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerWheelChanged](http://msdn2.microsoft.com/en-us/library/br208973) | Occurs when the delta value of a pointer wheel changes. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [RightTapped](http://msdn2.microsoft.com/en-us/library/br208984) | Occurs when a right-tap input stimulus happens while the pointer is over the element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [SizeChanged](http://msdn2.microsoft.com/en-us/library/br208742) | Occurs when either the ActualHeight or the ActualWidth property changes value on a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Tapped](http://msdn2.microsoft.com/en-us/library/br208985) | Occurs when an otherwise unhandled Tap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Unloaded](http://msdn2.microsoft.com/en-us/library/br208748) | Occurs when this object is no longer connected to the main object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# SpellingsPage Constructor

Public Construtor to the SpellingsPage. Populates the views pertaining to this page.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public SpellingsPage() |

|  |
| --- |
| VB |
| Public Sub New |

|  |
| --- |
| C++ |
| public: SpellingsPage() |

|  |
| --- |
| F# |
| new : unit -> SpellingsPage |

## See Also

[SpellingsPage Class](#_A63F945C_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# SpellingsPage.SpellingsPage Fields

## Fields

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private field | [\_contentLoaded](#_DA0616B_Topic) |  |
| Private field | [ContentRoot](#_F794F582_Topic) |  |
| Private field | [defaultViewModel](#_5FC2777E_Topic) |  |
| Private field | [Female](#_EC2CB038_Topic) |  |
| Private field | [LayoutRoot](#_A7D486A2_Topic) |  |
| Private field | [Listen](#_B21EE2D0_Topic) |  |
| Private field | [Male](#_7EB7DAFD_Topic) |  |
| Private field | [navigationHelper](#_9F428999_Topic) |  |
| Private field | [Next](#_CAEE0AB9_Topic) |  |
| Private field | [pageTitle](#_1A721664_Topic) |  |
| Private field | [player](#_6AC61943_Topic) |  |
| Private field | [puzzle](#_41472A97_Topic) |  |
| Private field | [PuzzleNumber](#_1236A2B6_Topic) |  |
| Private field | [Spell](#_88481BF5_Topic) |  |

## See Also

[SpellingsPage Class](#_A63F945C_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# SpellingsPage.\_contentLoaded Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private bool \_contentLoaded |

|  |
| --- |
| VB |
| Private \_contentLoaded As Boolean |

|  |
| --- |
| C++ |
| private: bool \_contentLoaded |

|  |
| --- |
| F# |
| val mutable private \_contentLoaded: bool |

#### Field Value

Type: [Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50)

## See Also

[SpellingsPage Class](#_A63F945C_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# SpellingsPage.ContentRoot Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Grid ContentRoot |

|  |
| --- |
| VB |
| Private ContentRoot As Grid |

|  |
| --- |
| C++ |
| private: Grid^ ContentRoot |

|  |
| --- |
| F# |
| val mutable private ContentRoot: Grid |

#### Field Value

Type: [Grid](http://msdn2.microsoft.com/en-us/library/br242704)

## See Also

[SpellingsPage Class](#_A63F945C_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# SpellingsPage.defaultViewModel Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private ObservableDictionary defaultViewModel |

|  |
| --- |
| VB |
| Private defaultViewModel As ObservableDictionary |

|  |
| --- |
| C++ |
| private: ObservableDictionary^ defaultViewModel |

|  |
| --- |
| F# |
| val mutable private defaultViewModel: ObservableDictionary |

#### Field Value

Type: [ObservableDictionary](#_EDF71A54_Topic)

## See Also

[SpellingsPage Class](#_A63F945C_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# SpellingsPage.Female Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private RadioButton Female |

|  |
| --- |
| VB |
| Private Female As RadioButton |

|  |
| --- |
| C++ |
| private: RadioButton^ Female |

|  |
| --- |
| F# |
| val mutable private Female: RadioButton |

#### Field Value

Type: [RadioButton](http://msdn2.microsoft.com/en-us/library/br227544)

## See Also

[SpellingsPage Class](#_A63F945C_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# SpellingsPage.LayoutRoot Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Grid LayoutRoot |

|  |
| --- |
| VB |
| Private LayoutRoot As Grid |

|  |
| --- |
| C++ |
| private: Grid^ LayoutRoot |

|  |
| --- |
| F# |
| val mutable private LayoutRoot: Grid |

#### Field Value

Type: [Grid](http://msdn2.microsoft.com/en-us/library/br242704)

## See Also

[SpellingsPage Class](#_A63F945C_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# SpellingsPage.Listen Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Button Listen |

|  |
| --- |
| VB |
| Private Listen As Button |

|  |
| --- |
| C++ |
| private: Button^ Listen |

|  |
| --- |
| F# |
| val mutable private Listen: Button |

#### Field Value

Type: [Button](http://msdn2.microsoft.com/en-us/library/br209265)

## See Also

[SpellingsPage Class](#_A63F945C_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# SpellingsPage.Male Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private RadioButton Male |

|  |
| --- |
| VB |
| Private Male As RadioButton |

|  |
| --- |
| C++ |
| private: RadioButton^ Male |

|  |
| --- |
| F# |
| val mutable private Male: RadioButton |

#### Field Value

Type: [RadioButton](http://msdn2.microsoft.com/en-us/library/br227544)

## See Also

[SpellingsPage Class](#_A63F945C_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# SpellingsPage.navigationHelper Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private NavigationHelper navigationHelper |

|  |
| --- |
| VB |
| Private navigationHelper As NavigationHelper |

|  |
| --- |
| C++ |
| private: NavigationHelper^ navigationHelper |

|  |
| --- |
| F# |
| val mutable private navigationHelper: NavigationHelper |

#### Field Value

Type: [NavigationHelper](#_B00B34E0_Topic)

## See Also

[SpellingsPage Class](#_A63F945C_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# SpellingsPage.Next Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Button Next |

|  |
| --- |
| VB |
| Private Next As Button |

|  |
| --- |
| C++ |
| private: Button^ Next |

|  |
| --- |
| F# |
| val mutable private Next: Button |

#### Field Value

Type: [Button](http://msdn2.microsoft.com/en-us/library/br209265)

## See Also

[SpellingsPage Class](#_A63F945C_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# SpellingsPage.pageTitle Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private TextBlock pageTitle |

|  |
| --- |
| VB |
| Private pageTitle As TextBlock |

|  |
| --- |
| C++ |
| private: TextBlock^ pageTitle |

|  |
| --- |
| F# |
| val mutable private pageTitle: TextBlock |

#### Field Value

Type: [TextBlock](http://msdn2.microsoft.com/en-us/library/br209652)

## See Also

[SpellingsPage Class](#_A63F945C_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# SpellingsPage.player Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private MediaElement player |

|  |
| --- |
| VB |
| Private player As MediaElement |

|  |
| --- |
| C++ |
| private: MediaElement^ player |

|  |
| --- |
| F# |
| val mutable private player: MediaElement |

#### Field Value

Type: [MediaElement](http://msdn2.microsoft.com/en-us/library/br242926)

## See Also

[SpellingsPage Class](#_A63F945C_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# SpellingsPage.puzzle Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private SpellingsModel puzzle |

|  |
| --- |
| VB |
| Private puzzle As SpellingsModel |

|  |
| --- |
| C++ |
| private: SpellingsModel^ puzzle |

|  |
| --- |
| F# |
| val mutable private puzzle: SpellingsModel |

#### Field Value

Type: **SpellingsModel**

## See Also

[SpellingsPage Class](#_A63F945C_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# SpellingsPage.PuzzleNumber Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private TextBlock PuzzleNumber |

|  |
| --- |
| VB |
| Private PuzzleNumber As TextBlock |

|  |
| --- |
| C++ |
| private: TextBlock^ PuzzleNumber |

|  |
| --- |
| F# |
| val mutable private PuzzleNumber: TextBlock |

#### Field Value

Type: [TextBlock](http://msdn2.microsoft.com/en-us/library/br209652)

## See Also

[SpellingsPage Class](#_A63F945C_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# SpellingsPage.Spell Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Button Spell |

|  |
| --- |
| VB |
| Private Spell As Button |

|  |
| --- |
| C++ |
| private: Button^ Spell |

|  |
| --- |
| F# |
| val mutable private Spell: Button |

#### Field Value

Type: [Button](http://msdn2.microsoft.com/en-us/library/br209265)

## See Also

[SpellingsPage Class](#_A63F945C_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# SpellingsPage.SpellingsPage Methods

The [SpellingsPage](#_A63F945C_Topic) type exposes the following members.

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [AddHandler](http://msdn2.microsoft.com/en-us/library/hh702399) | Adds a routed event handler for a specified routed event, adding the handler to the handler collection on the current element. Specify handledEventsToo as true to have the provided handler be invoked even if the event is handled elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ApplyTemplate](http://msdn2.microsoft.com/en-us/library/br209394) | Loads the relevant control template so that its parts can be referenced. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [Arrange](http://msdn2.microsoft.com/en-us/library/br208914) | Positions child objects and determines a size for a UIElement. Parent objects that implement custom layout for their child elements should call this method from their layout override implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CancelDirectManipulations](http://msdn2.microsoft.com/en-us/library/dn298730) | Cancels ongoing direct manipulation processing (system-defined panning/zooming) on any ScrollViewer parent that contains the current UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CapturePointer](http://msdn2.microsoft.com/en-us/library/br208918) | Sets pointer capture to a UIElement. Once captured, only the element that has capture will fire pointer-related events. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ClearValue](http://msdn2.microsoft.com/en-us/library/br242357) | Clears the local value of a dependency property. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [Connect](#_8E196779_Topic) |  |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [FindName](http://msdn2.microsoft.com/en-us/library/br208715) | Retrieves an object that has the specified identifier name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [Focus](http://msdn2.microsoft.com/en-us/library/hh702161) | Attempts to set the focus on the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [GetAnimationBaseValue](http://msdn2.microsoft.com/en-us/library/br242358) | Returns any base value established for a dependency property, which would apply in cases where an animation is not active. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [GetBindingExpression](http://msdn2.microsoft.com/en-us/library/dn279352) | Returns the BindingExpression that represents the binding on the specified property. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetValue](http://msdn2.microsoft.com/en-us/library/br242359) | Returns the current effective value of a dependency property from a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [InitializeComponent](#_50D38CD6_Topic) |  |
| Public method | [InvalidateArrange](http://msdn2.microsoft.com/en-us/library/br208929) | Invalidates the arrange state (layout) for a UIElement. After the invalidation, the UIElement will have its layout updated, which will occur asynchronously. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [InvalidateMeasure](http://msdn2.microsoft.com/en-us/library/br208930) | Invalidates the measurement state (layout) for a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [Listen\_Click](#_3EE803FC_Topic) | Executed when the Listen button is tapped/pressed. It builds the Text-To-Speech api, which will spell the word. |
| Public method | [Measure](http://msdn2.microsoft.com/en-us/library/br208952) | Updates the DesiredSize of a UIElement. Typically, objects that implement custom layout for their layout children call this method from their own MeasureOverride implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [NavigationHelper\_LoadState](#_6211EA32_Topic) | Populates the page with content passed during navigation. Any saved state is also provided when recreating a page from a prior session. |
| Private method | [NavigationHelper\_SaveState](#_75C5BC7E_Topic) | Preserves state associated with this page in case the application is suspended or the page is discarded from the navigation cache. Values must conform to the serialization requirements of **SessionState**. |
| Private method | [Next\_Click](#_751EEDC1_Topic) | It populates the next question into the current view. |
| Public method | [ReadLocalValue](http://msdn2.microsoft.com/en-us/library/br242360) | Returns the local value of a dependency property, if a local value is set. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ReleasePointerCapture](http://msdn2.microsoft.com/en-us/library/br208977) | Releases pointer captures for capture of one specific pointer by this UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ReleasePointerCaptures](http://msdn2.microsoft.com/en-us/library/br208978) | Releases all pointer captures held by this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [RemoveHandler](http://msdn2.microsoft.com/en-us/library/hh702445) | Removes the specified routed event handler from this UIElement. Typically the handler in question was added by AddHandler. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [SetBinding](http://msdn2.microsoft.com/en-us/library/br244257) | Attaches a binding to a FrameworkElement, using the provided binding object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [SetValue](http://msdn2.microsoft.com/en-us/library/br242361) | Sets the local value of a dependency property on a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Private method | [Spell\_Click](#_C3FAF115_Topic) | Executed when the user wants to spell the word after listening to it. |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [TransformToVisual](http://msdn2.microsoft.com/en-us/library/br208986) | Returns a transform object that can be used to transform coordinates from the UIElement to the specified object. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [UpdateLayout](http://msdn2.microsoft.com/en-us/library/br208989) | Ensures that all positions of child objects of a UIElement are properly updated for layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |

## See Also

[SpellingsPage Class](#_A63F945C_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# SpellingsPage.Connect Method

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void Connect(  int connectionId,  Object target ) |

|  |
| --- |
| VB |
| Public Sub Connect (   connectionId As Integer,  target As Object ) |

|  |
| --- |
| C++ |
| public: virtual void Connect(  int connectionId,   Object^ target ) sealed |

|  |
| --- |
| F# |
| abstract Connect :   connectionId : int \*   target : Object -> unit  override Connect :   connectionId : int \*   target : Object -> unit |

#### Parameters

connectionId

Type: [System.Int32](http://msdn2.microsoft.com/en-us/library/td2s409d)

target

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

#### Implements

[IComponentConnector.Connect(Int32, Object)](http://msdn2.microsoft.com/en-us/library/br228014)

## See Also

[SpellingsPage Class](#_A63F945C_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# SpellingsPage.InitializeComponent Method

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void InitializeComponent() |

|  |
| --- |
| VB |
| Public Sub InitializeComponent |

|  |
| --- |
| C++ |
| public: void InitializeComponent() |

|  |
| --- |
| F# |
| member InitializeComponent : unit -> unit |

## See Also

[SpellingsPage Class](#_A63F945C_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# SpellingsPage.Listen\_Click Method

Executed when the Listen button is tapped/pressed. It builds the Text-To-Speech api, which will spell the word.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Listen\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Listen\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Listen\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Listen\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[SpellingsPage Class](#_A63F945C_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# SpellingsPage.NavigationHelper\_LoadState Method

Populates the page with content passed during navigation. Any saved state is also provided when recreating a page from a prior session.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void NavigationHelper\_LoadState(  Object sender,  LoadStateEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub NavigationHelper\_LoadState (   sender As Object,  e As LoadStateEventArgs ) |

|  |
| --- |
| C++ |
| private: void NavigationHelper\_LoadState(  Object^ sender,   LoadStateEventArgs^ e ) |

|  |
| --- |
| F# |
| private member NavigationHelper\_LoadState :   sender : Object \*   e : LoadStateEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

The source of the event; typically [NavigationHelper](#_4747576A_Topic)

e

Type: [AppStore.Common.LoadStateEventArgs](#_CBA478C8_Topic)

Event data that provides both the navigation parameter passed to **Navigate(Type, Object)** when this page was initially requested and a dictionary of state preserved by this page during an earlier session. The state will be null the first time a page is visited.

## See Also

[SpellingsPage Class](#_A63F945C_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# SpellingsPage.NavigationHelper\_SaveState Method

Preserves state associated with this page in case the application is suspended or the page is discarded from the navigation cache. Values must conform to the serialization requirements of **SessionState**.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void NavigationHelper\_SaveState(  Object sender,  SaveStateEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub NavigationHelper\_SaveState (   sender As Object,  e As SaveStateEventArgs ) |

|  |
| --- |
| C++ |
| private: void NavigationHelper\_SaveState(  Object^ sender,   SaveStateEventArgs^ e ) |

|  |
| --- |
| F# |
| private member NavigationHelper\_SaveState :   sender : Object \*   e : SaveStateEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

The source of the event; typically [NavigationHelper](#_4747576A_Topic)

e

Type: [AppStore.Common.SaveStateEventArgs](#_DB3371_Topic)

Event data that provides an empty dictionary to be populated with serializable state.

## See Also

[SpellingsPage Class](#_A63F945C_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# SpellingsPage.Next\_Click Method

It populates the next question into the current view.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Next\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Next\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Next\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Next\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[SpellingsPage Class](#_A63F945C_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# SpellingsPage.Spell\_Click Method

Executed when the user wants to spell the word after listening to it.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Spell\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Spell\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Spell\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Spell\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[SpellingsPage Class](#_A63F945C_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# SpellingsPage.SpellingsPage Properties

The [SpellingsPage](#_A63F945C_Topic) type exposes the following members.

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [ActualHeight](http://msdn2.microsoft.com/en-us/library/br208707) | Gets the rendered height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ActualWidth](http://msdn2.microsoft.com/en-us/library/br208709) | Gets the rendered width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [AllowDrop](http://msdn2.microsoft.com/en-us/library/br208912) | Gets or sets a value that determines whether this UIElement can be a drop target for purposes of drag-and-drop operations. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Background](http://msdn2.microsoft.com/en-us/library/br209395) | Gets or sets a brush that provides the background of the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BaseUri](http://msdn2.microsoft.com/en-us/library/br208712) | Gets a Uniform Resource Identifier (URI) that represents the base Uniform Resource Identifier (URI) for an XAML-constructed object at XAML load time. This property is useful for Uniform Resource Identifier (URI) resolution at run time. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [BorderBrush](http://msdn2.microsoft.com/en-us/library/br209397) | Gets or sets a brush that describes the border background of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BorderThickness](http://msdn2.microsoft.com/en-us/library/br209399) | Gets or sets the border thickness of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BottomAppBar](http://msdn2.microsoft.com/en-us/library/hh702573) | Gets a reference to an AppBar displayed at the bottom of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [CacheMode](http://msdn2.microsoft.com/en-us/library/br208915) | Gets or sets a value that indicates that rendered content should be cached as a composited bitmap when possible. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CharacterSpacing](http://msdn2.microsoft.com/en-us/library/br209401) | Gets or sets the uniform spacing between characters, in units of 1/1000 of an em. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Clip](http://msdn2.microsoft.com/en-us/library/br208919) | Gets or sets the RectangleGeometry used to define the outline of the contents of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CompositeMode](http://msdn2.microsoft.com/en-us/library/dn298732) | Gets or sets a property that declares alternate composition and blending modes for the element in its parent layout and window. This is relevant for elements that are involved in a mixed XAML / Microsoft DirectX UI. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Content](http://msdn2.microsoft.com/en-us/library/br227648) | Gets or sets the content that is contained within a user control. (Inherited from [UserControl](http://msdn2.microsoft.com/en-us/library/br227647).) |
| Public property | [DataContext](http://msdn2.microsoft.com/en-us/library/br208713) | Gets or sets the data context for a FrameworkElement when it participates in data binding. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [DefaultViewModel](#_9B6AB8F1_Topic) | Gets the view model for this [Page](http://msdn2.microsoft.com/en-us/library/br227503). This can be changed to a strongly typed view model. |
| Public property | [DesiredSize](http://msdn2.microsoft.com/en-us/library/br208921) | Gets the size that this UIElement computed during the measure pass of the layout process. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Dispatcher](http://msdn2.microsoft.com/en-us/library/br230616) | Gets the CoreDispatcher that this object is associated with. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public property | [FlowDirection](http://msdn2.microsoft.com/en-us/library/br208716) | Gets or sets the direction in which text and other UI elements flow within any parent element that controls their layout. This property can be set to either LeftToRight or RightToLeft. Setting FlowDirection to RightToLeft on any element sets the alignment to the right, the reading order to right-to-left and the layout of the control to flow from right to left. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [FocusState](http://msdn2.microsoft.com/en-us/library/hh702163) | Gets a value that specifies whether this control has focus, and the mode by which focus was obtained. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontFamily](http://msdn2.microsoft.com/en-us/library/br209404) | Gets or sets the font used to display text in the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontSize](http://msdn2.microsoft.com/en-us/library/br209406) | Gets or sets the size of the text in this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStretch](http://msdn2.microsoft.com/en-us/library/br209408) | Gets or sets the degree to which a font is condensed or expanded on the screen. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStyle](http://msdn2.microsoft.com/en-us/library/br209410) | Gets or sets the style in which the text is rendered. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontWeight](http://msdn2.microsoft.com/en-us/library/br209412) | Gets or sets the thickness of the specified font. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Foreground](http://msdn2.microsoft.com/en-us/library/br209414) | Gets or sets a brush that describes the foreground color. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Frame](http://msdn2.microsoft.com/en-us/library/br227504) | Gets the controlling Frame for the Page content. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Height](http://msdn2.microsoft.com/en-us/library/br208718) | Gets or sets the suggested height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalAlignment](http://msdn2.microsoft.com/en-us/library/br208720) | Gets or sets the horizontal alignment characteristics that are applied to a FrameworkElement when it is composed in a layout parent, such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209417) | Gets or sets the horizontal alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsDoubleTapEnabled](http://msdn2.microsoft.com/en-us/library/br208931) | Gets or sets a value that determines whether the DoubleTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsEnabled](http://msdn2.microsoft.com/en-us/library/br209419) | Gets or sets a value indicating whether the user can interact with the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsHitTestVisible](http://msdn2.microsoft.com/en-us/library/br208933) | Gets or sets whether the contained area of this UIElement can return true values for hit testing. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsHoldingEnabled](http://msdn2.microsoft.com/en-us/library/br208935) | Gets or sets a value that determines whether the Holding event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsRightTapEnabled](http://msdn2.microsoft.com/en-us/library/br208937) | Gets or sets a value that determines whether the RightTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTabStop](http://msdn2.microsoft.com/en-us/library/br209422) | Gets or sets a value that indicates whether a control is included in tab navigation. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsTapEnabled](http://msdn2.microsoft.com/en-us/library/br208939) | Gets or sets a value that determines whether the Tapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTextScaleFactorEnabled](http://msdn2.microsoft.com/en-us/library/dn624997) | Gets or sets whether automatic text enlargement, to reflect the system text size setting, is enabled. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Language](http://msdn2.microsoft.com/en-us/library/hh702066) | Gets or sets localization/globalization language information that applies to a FrameworkElement, and also to all child elements of the current FrameworkElement in the object representation and in UI. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ManipulationMode](http://msdn2.microsoft.com/en-us/library/br208948) | Gets or sets the ManipulationModes value used for UIElement behavior and interaction with gestures. Setting this value enables handling the manipulation events from this element in app code. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Margin](http://msdn2.microsoft.com/en-us/library/br208724) | Gets or sets the outer margin of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxHeight](http://msdn2.microsoft.com/en-us/library/br208726) | Gets or sets the maximum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxWidth](http://msdn2.microsoft.com/en-us/library/br208728) | Gets or sets the maximum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinHeight](http://msdn2.microsoft.com/en-us/library/br208731) | Gets or sets the minimum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinWidth](http://msdn2.microsoft.com/en-us/library/br208733) | Gets or sets the minimum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Name](http://msdn2.microsoft.com/en-us/library/br208735) | Gets or sets the identifying name of the object. When a XAML processor creates the object tree from XAML markup, run-time code can refer to the XAML-declared object by this name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [NavigationCacheMode](http://msdn2.microsoft.com/en-us/library/br227506) | Gets or sets the navigation mode that indicates whether this Page is cached, and the period of time that the cache entry should persist. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [NavigationHelper](#_4747576A_Topic) | Gets the [NavigationHelper](#_4747576A_Topic) associated with this [Page](http://msdn2.microsoft.com/en-us/library/br227503). |
| Public property | [Opacity](http://msdn2.microsoft.com/en-us/library/br208962) | Gets or sets the degree of the object's opacity. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Padding](http://msdn2.microsoft.com/en-us/library/br209459) | Gets or sets the padding inside a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Parent](http://msdn2.microsoft.com/en-us/library/br208739) | Gets the parent object of this FrameworkElement in the object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [PointerCaptures](http://msdn2.microsoft.com/en-us/library/br208966) | Gets the set of all captured pointers, represented as Pointer values. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Projection](http://msdn2.microsoft.com/en-us/library/br208974) | Gets or sets the perspective projection (3-D effect) to apply when rendering this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderSize](http://msdn2.microsoft.com/en-us/library/br208979) | Gets the final render size of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransform](http://msdn2.microsoft.com/en-us/library/br208980) | Gets or sets transform information that affects the rendering position of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransformOrigin](http://msdn2.microsoft.com/en-us/library/br208981) | Gets or sets the origin point of any possible render transform declared by RenderTransform, relative to the bounds of the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RequestedTheme](http://msdn2.microsoft.com/en-us/library/dn298515) | Gets or sets the UI theme that is used by the UIElement (and its child elements) for resource determination. The UI theme you specify with RequestedTheme can override the app-level RequestedTheme. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Resources](http://msdn2.microsoft.com/en-us/library/br208740) | Gets the locally defined resource dictionary. In XAML, you can establish resource items as child object elements of a frameworkElement.Resources property element, through XAML implicit collection syntax. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Style](http://msdn2.microsoft.com/en-us/library/br208743) | Gets or sets an instance Style that is applied for this object during layout and rendering. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [TabIndex](http://msdn2.microsoft.com/en-us/library/br209461) | Gets or sets a value that determines the order in which elements receive focus when the user navigates through controls by pressing the Tab key. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TabNavigation](http://msdn2.microsoft.com/en-us/library/br209463) | Gets or sets a value that modifies how tabbing and TabIndex work for this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Tag](http://msdn2.microsoft.com/en-us/library/br208745) | Gets or sets an arbitrary object value that can be used to store custom information about this object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Template](http://msdn2.microsoft.com/en-us/library/br209465) | Gets or sets a control template. The control template defines the visual appearance of a control in UI, and is defined in XAML markup. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TopAppBar](http://msdn2.microsoft.com/en-us/library/hh702575) | Gets a reference to an AppBar displayed at the top of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Transitions](http://msdn2.microsoft.com/en-us/library/br208987) | Gets or sets the collection of Transition style elements that apply to a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Triggers](http://msdn2.microsoft.com/en-us/library/br208747) | Gets the collection of triggers for animations that are defined for a FrameworkElement. Not commonly used. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [UseLayoutRounding](http://msdn2.microsoft.com/en-us/library/br208990) | Gets or sets a value that determines whether rendering for the object and its visual subtree should use rounding behavior that aligns rendering to whole pixels. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [VerticalAlignment](http://msdn2.microsoft.com/en-us/library/br208749) | Gets or sets the vertical alignment characteristics that are applied to a FrameworkElement when it is composed in a parent object such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [VerticalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209467) | Gets or sets the vertical alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Visibility](http://msdn2.microsoft.com/en-us/library/br208992) | Gets or sets the visibility of a UIElement. A UIElement that is not visible is not rendered and does not communicate its desired size to layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Width](http://msdn2.microsoft.com/en-us/library/br208751) | Gets or sets the width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[SpellingsPage Class](#_A63F945C_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# SpellingsPage.DefaultViewModel Property

Gets the view model for this [Page](http://msdn2.microsoft.com/en-us/library/br227503). This can be changed to a strongly typed view model.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public ObservableDictionary DefaultViewModel { get; } |

|  |
| --- |
| VB |
| Public ReadOnly Property DefaultViewModel As ObservableDictionary  Get |

|  |
| --- |
| C++ |
| public: property ObservableDictionary^ DefaultViewModel {  ObservableDictionary^ get (); } |

|  |
| --- |
| F# |
| member DefaultViewModel : ObservableDictionary with get |

#### Property Value

Type: [ObservableDictionary](#_EDF71A54_Topic)

## See Also

[SpellingsPage Class](#_A63F945C_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# SpellingsPage.NavigationHelper Property

Gets the **NavigationHelper** associated with this [Page](http://msdn2.microsoft.com/en-us/library/br227503).

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public NavigationHelper NavigationHelper { get; } |

|  |
| --- |
| VB |
| Public ReadOnly Property NavigationHelper As NavigationHelper  Get |

|  |
| --- |
| C++ |
| public: property NavigationHelper^ NavigationHelper {  NavigationHelper^ get (); } |

|  |
| --- |
| F# |
| member NavigationHelper : NavigationHelper with get |

#### Property Value

Type: [NavigationHelper](#_B00B34E0_Topic)

## See Also

[SpellingsPage Class](#_A63F945C_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# SpellingsPage.SpellingsPage Events

The [SpellingsPage](#_A63F945C_Topic) type exposes the following members.

## Events

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public event | [DataContextChanged](http://msdn2.microsoft.com/en-us/library/dn279349) | Occurs when the value of the FrameworkElement.DataContext property changes. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [DoubleTapped](http://msdn2.microsoft.com/en-us/library/br208922) | Occurs when an otherwise unhandled DoubleTap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragEnter](http://msdn2.microsoft.com/en-us/library/br208923) | Occurs when the input system reports an underlying drag event with this element as the target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragLeave](http://msdn2.microsoft.com/en-us/library/br208924) | Occurs when the input system reports an underlying drag event with this element as the origin. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragOver](http://msdn2.microsoft.com/en-us/library/br208925) | Occurs when the input system reports an underlying drag event with this element as the potential drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Drop](http://msdn2.microsoft.com/en-us/library/br208926) | Occurs when the input system reports an underlying drop event with this element as the drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [GotFocus](http://msdn2.microsoft.com/en-us/library/br208927) | Occurs when a UIElement receives focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Holding](http://msdn2.microsoft.com/en-us/library/br208928) | Occurs when an otherwise unhandled Hold interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [IsEnabledChanged](http://msdn2.microsoft.com/en-us/library/br209420) | Occurs when the IsEnabled property changes. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public event | [KeyDown](http://msdn2.microsoft.com/en-us/library/br208941) | Occurs when a keyboard key is pressed while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [KeyUp](http://msdn2.microsoft.com/en-us/library/br208942) | Occurs when a keyboard key is released while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [LayoutUpdated](http://msdn2.microsoft.com/en-us/library/br208722) | Occurs when the layout of the visual tree changes, due to layout-relevant properties changing value or some other action that refreshes the layout. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Loaded](http://msdn2.microsoft.com/en-us/library/br208723) | Occurs when a FrameworkElement has been constructed and added to the object tree, and is ready for interaction. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [LostFocus](http://msdn2.microsoft.com/en-us/library/br208943) | Occurs when a UIElement loses focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationCompleted](http://msdn2.microsoft.com/en-us/library/br208945) | Occurs when a manipulation on the UIElement is complete. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationDelta](http://msdn2.microsoft.com/en-us/library/br208946) | Occurs when the input device changes position during a manipulation. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationInertiaStarting](http://msdn2.microsoft.com/en-us/library/br208947) | Occurs when the input device loses contact with the UIElement object during a manipulation and inertia begins. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarted](http://msdn2.microsoft.com/en-us/library/br208950) | Occurs when an input device begins a manipulation on the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarting](http://msdn2.microsoft.com/en-us/library/br208951) | Occurs when the manipulation processor is first created. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCanceled](http://msdn2.microsoft.com/en-us/library/br208964) | Occurs when a pointer that made contact abnormally loses contact. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCaptureLost](http://msdn2.microsoft.com/en-us/library/br208965) | Occurs when pointer capture previously held by this element moves to another element or elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerEntered](http://msdn2.microsoft.com/en-us/library/br208968) | Occurs when a pointer enters the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerExited](http://msdn2.microsoft.com/en-us/library/br208969) | Occurs when a pointer leaves the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerMoved](http://msdn2.microsoft.com/en-us/library/br208970) | Occurs when a pointer moves while the pointer remains within the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerPressed](http://msdn2.microsoft.com/en-us/library/br208971) | Occurs when the pointer device initiates a Press action within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerReleased](http://msdn2.microsoft.com/en-us/library/br208972) | Occurs when the pointer device that previously initiated a Press action is released, while within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerWheelChanged](http://msdn2.microsoft.com/en-us/library/br208973) | Occurs when the delta value of a pointer wheel changes. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [RightTapped](http://msdn2.microsoft.com/en-us/library/br208984) | Occurs when a right-tap input stimulus happens while the pointer is over the element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [SizeChanged](http://msdn2.microsoft.com/en-us/library/br208742) | Occurs when either the ActualHeight or the ActualWidth property changes value on a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Tapped](http://msdn2.microsoft.com/en-us/library/br208985) | Occurs when an otherwise unhandled Tap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Unloaded](http://msdn2.microsoft.com/en-us/library/br208748) | Occurs when this object is no longer connected to the main object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[SpellingsPage Class](#_A63F945C_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# StartPage Class

This page deals with the StartPage of all the App-Template.

## Inheritance Hierarchy

[System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)  
  [Windows.UI.Xaml.DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356)  
    [Windows.UI.Xaml.UIElement](http://msdn2.microsoft.com/en-us/library/br208911)  
      [Windows.UI.Xaml.FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706)  
        [Windows.UI.Xaml.Controls.Control](http://msdn2.microsoft.com/en-us/library/br209390)  
          [Windows.UI.Xaml.Controls.UserControl](http://msdn2.microsoft.com/en-us/library/br227647)  
            [Windows.UI.Xaml.Controls.Page](http://msdn2.microsoft.com/en-us/library/br227503)  
              AppStore.Templates.StartPage

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public sealed class StartPage : Page,   IComponentConnector |

|  |
| --- |
| VB |
| Public NotInheritable Class StartPage  Inherits Page  Implements IComponentConnector |

|  |
| --- |
| C++ |
| public ref class StartPage sealed : public Page,   IComponentConnector |

|  |
| --- |
| F# |
| [<SealedAttribute>] type StartPage =   class  inherit Page  interface IComponentConnector  end |

The **StartPage** type exposes the following members.

## Constructors

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private methodStatic member | [StartPage](#_709EE259_Topic) |  |
| Public method | [StartPage](#_490B878D_Topic) | Public Construtor to the StartPage. Populates the views pertaining to this page. |

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [AddHandler](http://msdn2.microsoft.com/en-us/library/hh702399) | Adds a routed event handler for a specified routed event, adding the handler to the handler collection on the current element. Specify handledEventsToo as true to have the provided handler be invoked even if the event is handled elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ApplyTemplate](http://msdn2.microsoft.com/en-us/library/br209394) | Loads the relevant control template so that its parts can be referenced. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [Arrange](http://msdn2.microsoft.com/en-us/library/br208914) | Positions child objects and determines a size for a UIElement. Parent objects that implement custom layout for their child elements should call this method from their layout override implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CancelDirectManipulations](http://msdn2.microsoft.com/en-us/library/dn298730) | Cancels ongoing direct manipulation processing (system-defined panning/zooming) on any ScrollViewer parent that contains the current UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CapturePointer](http://msdn2.microsoft.com/en-us/library/br208918) | Sets pointer capture to a UIElement. Once captured, only the element that has capture will fire pointer-related events. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ClearValue](http://msdn2.microsoft.com/en-us/library/br242357) | Clears the local value of a dependency property. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [Connect](#_F3327547_Topic) |  |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [FindName](http://msdn2.microsoft.com/en-us/library/br208715) | Retrieves an object that has the specified identifier name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [Focus](http://msdn2.microsoft.com/en-us/library/hh702161) | Attempts to set the focus on the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [GetAnimationBaseValue](http://msdn2.microsoft.com/en-us/library/br242358) | Returns any base value established for a dependency property, which would apply in cases where an animation is not active. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [GetBindingExpression](http://msdn2.microsoft.com/en-us/library/dn279352) | Returns the BindingExpression that represents the binding on the specified property. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public methodStatic member | [GetElementRect](#_D1F94F30_Topic) | This is the position of the retcangle where the app will be pinned on the Start Page. |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetValue](http://msdn2.microsoft.com/en-us/library/br242359) | Returns the current effective value of a dependency property from a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Private method | [Init](#_FE6E123F_Topic) | The method which initializes the appbar button in the application bar, whether the app is pinned or not. |
| Public method | [InitializeComponent](#_8F44522_Topic) |  |
| Public method | [InvalidateArrange](http://msdn2.microsoft.com/en-us/library/br208929) | Invalidates the arrange state (layout) for a UIElement. After the invalidation, the UIElement will have its layout updated, which will occur asynchronously. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [InvalidateMeasure](http://msdn2.microsoft.com/en-us/library/br208930) | Invalidates the measurement state (layout) for a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [Measure](http://msdn2.microsoft.com/en-us/library/br208952) | Updates the DesiredSize of a UIElement. Typically, objects that implement custom layout for their layout children call this method from their own MeasureOverride implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [NavigationHelper\_LoadState](#_230F35D4_Topic) | Populates the page with content passed during navigation. Any saved state is also provided when recreating a page from a prior session. |
| Private method | [NavigationHelper\_SaveState](#_B1BAE61C_Topic) | Preserves state associated with this page in case the application is suspended or the page is discarded from the navigation cache. Values must conform to the serialization requirements of **SessionState**. |
| Private method | [pinToAppBar\_Click](#_7808D87_Topic) | It pins the app to the StartPage. |
| Public method | [ReadLocalValue](http://msdn2.microsoft.com/en-us/library/br242360) | Returns the local value of a dependency property, if a local value is set. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ReleasePointerCapture](http://msdn2.microsoft.com/en-us/library/br208977) | Releases pointer captures for capture of one specific pointer by this UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ReleasePointerCaptures](http://msdn2.microsoft.com/en-us/library/br208978) | Releases all pointer captures held by this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [RemoveHandler](http://msdn2.microsoft.com/en-us/library/hh702445) | Removes the specified routed event handler from this UIElement. Typically the handler in question was added by AddHandler. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [SetBinding](http://msdn2.microsoft.com/en-us/library/br244257) | Attaches a binding to a FrameworkElement, using the provided binding object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [SetValue](http://msdn2.microsoft.com/en-us/library/br242361) | Sets the local value of a dependency property on a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Private method | [Start\_Click](#_9301676B_Topic) | Executed when the Start button is tapped/pressed. Populates the app-template. |
| Private method | [ToggleAppBarButton](#_49C6AB94_Topic) | Toggles the appbar button in the application bar. |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [TransformToVisual](http://msdn2.microsoft.com/en-us/library/br208986) | Returns a transform object that can be used to transform coordinates from the UIElement to the specified object. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [UpdateLayout](http://msdn2.microsoft.com/en-us/library/br208989) | Ensures that all positions of child objects of a UIElement are properly updated for layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [updateTile](#_2DD3BA5C_Topic) | It updates the tile, which makes a live tile view in the StartPage. |

## Fields

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private field | [\_contentLoaded](#_6EA3B9DE_Topic) |  |
| Private field | [AppAuthor](#_874A5A6C_Topic) |  |
| Private field | [AppLogo](#_D8FF6FB9_Topic) |  |
| Private field | [AppName](#_73A8F216_Topic) |  |
| Private field | [ContentRoot](#_D61C82B2_Topic) |  |
| Private field | [defaultViewModel](#_EB8A3DF7_Topic) |  |
| Private field | [LayoutRoot](#_1155E2B0_Topic) |  |
| Private field | [navigationHelper](#_7737872B_Topic) |  |
| Private field | [page](#_E529DC5_Topic) |  |
| Private field | [PinUnPinCommandButton](#_6B9CE614_Topic) |  |
| Public fieldStatic member | [removeParameter](#_58848EF0_Topic) |  |
| Private field | [SecondaryTileCommandBar](#_F378ED0E_Topic) |  |
| Private field | [Start](#_AA90709_Topic) |  |

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [ActualHeight](http://msdn2.microsoft.com/en-us/library/br208707) | Gets the rendered height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ActualWidth](http://msdn2.microsoft.com/en-us/library/br208709) | Gets the rendered width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [AllowDrop](http://msdn2.microsoft.com/en-us/library/br208912) | Gets or sets a value that determines whether this UIElement can be a drop target for purposes of drag-and-drop operations. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Background](http://msdn2.microsoft.com/en-us/library/br209395) | Gets or sets a brush that provides the background of the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BaseUri](http://msdn2.microsoft.com/en-us/library/br208712) | Gets a Uniform Resource Identifier (URI) that represents the base Uniform Resource Identifier (URI) for an XAML-constructed object at XAML load time. This property is useful for Uniform Resource Identifier (URI) resolution at run time. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [BorderBrush](http://msdn2.microsoft.com/en-us/library/br209397) | Gets or sets a brush that describes the border background of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BorderThickness](http://msdn2.microsoft.com/en-us/library/br209399) | Gets or sets the border thickness of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BottomAppBar](http://msdn2.microsoft.com/en-us/library/hh702573) | Gets a reference to an AppBar displayed at the bottom of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [CacheMode](http://msdn2.microsoft.com/en-us/library/br208915) | Gets or sets a value that indicates that rendered content should be cached as a composited bitmap when possible. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CharacterSpacing](http://msdn2.microsoft.com/en-us/library/br209401) | Gets or sets the uniform spacing between characters, in units of 1/1000 of an em. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Clip](http://msdn2.microsoft.com/en-us/library/br208919) | Gets or sets the RectangleGeometry used to define the outline of the contents of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CompositeMode](http://msdn2.microsoft.com/en-us/library/dn298732) | Gets or sets a property that declares alternate composition and blending modes for the element in its parent layout and window. This is relevant for elements that are involved in a mixed XAML / Microsoft DirectX UI. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Content](http://msdn2.microsoft.com/en-us/library/br227648) | Gets or sets the content that is contained within a user control. (Inherited from [UserControl](http://msdn2.microsoft.com/en-us/library/br227647).) |
| Public property | [DataContext](http://msdn2.microsoft.com/en-us/library/br208713) | Gets or sets the data context for a FrameworkElement when it participates in data binding. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [DefaultViewModel](#_FA8AECF7_Topic) | Gets the view model for this [Page](http://msdn2.microsoft.com/en-us/library/br227503). This can be changed to a strongly typed view model. |
| Public property | [DesiredSize](http://msdn2.microsoft.com/en-us/library/br208921) | Gets the size that this UIElement computed during the measure pass of the layout process. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Dispatcher](http://msdn2.microsoft.com/en-us/library/br230616) | Gets the CoreDispatcher that this object is associated with. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public property | [FlowDirection](http://msdn2.microsoft.com/en-us/library/br208716) | Gets or sets the direction in which text and other UI elements flow within any parent element that controls their layout. This property can be set to either LeftToRight or RightToLeft. Setting FlowDirection to RightToLeft on any element sets the alignment to the right, the reading order to right-to-left and the layout of the control to flow from right to left. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [FocusState](http://msdn2.microsoft.com/en-us/library/hh702163) | Gets a value that specifies whether this control has focus, and the mode by which focus was obtained. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontFamily](http://msdn2.microsoft.com/en-us/library/br209404) | Gets or sets the font used to display text in the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontSize](http://msdn2.microsoft.com/en-us/library/br209406) | Gets or sets the size of the text in this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStretch](http://msdn2.microsoft.com/en-us/library/br209408) | Gets or sets the degree to which a font is condensed or expanded on the screen. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStyle](http://msdn2.microsoft.com/en-us/library/br209410) | Gets or sets the style in which the text is rendered. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontWeight](http://msdn2.microsoft.com/en-us/library/br209412) | Gets or sets the thickness of the specified font. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Foreground](http://msdn2.microsoft.com/en-us/library/br209414) | Gets or sets a brush that describes the foreground color. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Frame](http://msdn2.microsoft.com/en-us/library/br227504) | Gets the controlling Frame for the Page content. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Height](http://msdn2.microsoft.com/en-us/library/br208718) | Gets or sets the suggested height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalAlignment](http://msdn2.microsoft.com/en-us/library/br208720) | Gets or sets the horizontal alignment characteristics that are applied to a FrameworkElement when it is composed in a layout parent, such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209417) | Gets or sets the horizontal alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsDoubleTapEnabled](http://msdn2.microsoft.com/en-us/library/br208931) | Gets or sets a value that determines whether the DoubleTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsEnabled](http://msdn2.microsoft.com/en-us/library/br209419) | Gets or sets a value indicating whether the user can interact with the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsHitTestVisible](http://msdn2.microsoft.com/en-us/library/br208933) | Gets or sets whether the contained area of this UIElement can return true values for hit testing. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsHoldingEnabled](http://msdn2.microsoft.com/en-us/library/br208935) | Gets or sets a value that determines whether the Holding event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsRightTapEnabled](http://msdn2.microsoft.com/en-us/library/br208937) | Gets or sets a value that determines whether the RightTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTabStop](http://msdn2.microsoft.com/en-us/library/br209422) | Gets or sets a value that indicates whether a control is included in tab navigation. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsTapEnabled](http://msdn2.microsoft.com/en-us/library/br208939) | Gets or sets a value that determines whether the Tapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTextScaleFactorEnabled](http://msdn2.microsoft.com/en-us/library/dn624997) | Gets or sets whether automatic text enlargement, to reflect the system text size setting, is enabled. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Language](http://msdn2.microsoft.com/en-us/library/hh702066) | Gets or sets localization/globalization language information that applies to a FrameworkElement, and also to all child elements of the current FrameworkElement in the object representation and in UI. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ManipulationMode](http://msdn2.microsoft.com/en-us/library/br208948) | Gets or sets the ManipulationModes value used for UIElement behavior and interaction with gestures. Setting this value enables handling the manipulation events from this element in app code. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Margin](http://msdn2.microsoft.com/en-us/library/br208724) | Gets or sets the outer margin of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxHeight](http://msdn2.microsoft.com/en-us/library/br208726) | Gets or sets the maximum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxWidth](http://msdn2.microsoft.com/en-us/library/br208728) | Gets or sets the maximum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinHeight](http://msdn2.microsoft.com/en-us/library/br208731) | Gets or sets the minimum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinWidth](http://msdn2.microsoft.com/en-us/library/br208733) | Gets or sets the minimum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Name](http://msdn2.microsoft.com/en-us/library/br208735) | Gets or sets the identifying name of the object. When a XAML processor creates the object tree from XAML markup, run-time code can refer to the XAML-declared object by this name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [NavigationCacheMode](http://msdn2.microsoft.com/en-us/library/br227506) | Gets or sets the navigation mode that indicates whether this Page is cached, and the period of time that the cache entry should persist. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [NavigationHelper](#_E2DD0364_Topic) | Gets the [NavigationHelper](#_E2DD0364_Topic) associated with this [Page](http://msdn2.microsoft.com/en-us/library/br227503). |
| Public property | [Opacity](http://msdn2.microsoft.com/en-us/library/br208962) | Gets or sets the degree of the object's opacity. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Padding](http://msdn2.microsoft.com/en-us/library/br209459) | Gets or sets the padding inside a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Parent](http://msdn2.microsoft.com/en-us/library/br208739) | Gets the parent object of this FrameworkElement in the object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [PointerCaptures](http://msdn2.microsoft.com/en-us/library/br208966) | Gets the set of all captured pointers, represented as Pointer values. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Projection](http://msdn2.microsoft.com/en-us/library/br208974) | Gets or sets the perspective projection (3-D effect) to apply when rendering this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderSize](http://msdn2.microsoft.com/en-us/library/br208979) | Gets the final render size of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransform](http://msdn2.microsoft.com/en-us/library/br208980) | Gets or sets transform information that affects the rendering position of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransformOrigin](http://msdn2.microsoft.com/en-us/library/br208981) | Gets or sets the origin point of any possible render transform declared by RenderTransform, relative to the bounds of the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RequestedTheme](http://msdn2.microsoft.com/en-us/library/dn298515) | Gets or sets the UI theme that is used by the UIElement (and its child elements) for resource determination. The UI theme you specify with RequestedTheme can override the app-level RequestedTheme. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Resources](http://msdn2.microsoft.com/en-us/library/br208740) | Gets the locally defined resource dictionary. In XAML, you can establish resource items as child object elements of a frameworkElement.Resources property element, through XAML implicit collection syntax. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Style](http://msdn2.microsoft.com/en-us/library/br208743) | Gets or sets an instance Style that is applied for this object during layout and rendering. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [TabIndex](http://msdn2.microsoft.com/en-us/library/br209461) | Gets or sets a value that determines the order in which elements receive focus when the user navigates through controls by pressing the Tab key. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TabNavigation](http://msdn2.microsoft.com/en-us/library/br209463) | Gets or sets a value that modifies how tabbing and TabIndex work for this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Tag](http://msdn2.microsoft.com/en-us/library/br208745) | Gets or sets an arbitrary object value that can be used to store custom information about this object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Template](http://msdn2.microsoft.com/en-us/library/br209465) | Gets or sets a control template. The control template defines the visual appearance of a control in UI, and is defined in XAML markup. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TopAppBar](http://msdn2.microsoft.com/en-us/library/hh702575) | Gets a reference to an AppBar displayed at the top of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Transitions](http://msdn2.microsoft.com/en-us/library/br208987) | Gets or sets the collection of Transition style elements that apply to a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Triggers](http://msdn2.microsoft.com/en-us/library/br208747) | Gets the collection of triggers for animations that are defined for a FrameworkElement. Not commonly used. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [UseLayoutRounding](http://msdn2.microsoft.com/en-us/library/br208990) | Gets or sets a value that determines whether rendering for the object and its visual subtree should use rounding behavior that aligns rendering to whole pixels. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [VerticalAlignment](http://msdn2.microsoft.com/en-us/library/br208749) | Gets or sets the vertical alignment characteristics that are applied to a FrameworkElement when it is composed in a parent object such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [VerticalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209467) | Gets or sets the vertical alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Visibility](http://msdn2.microsoft.com/en-us/library/br208992) | Gets or sets the visibility of a UIElement. A UIElement that is not visible is not rendered and does not communicate its desired size to layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Width](http://msdn2.microsoft.com/en-us/library/br208751) | Gets or sets the width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## Events

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public event | [DataContextChanged](http://msdn2.microsoft.com/en-us/library/dn279349) | Occurs when the value of the FrameworkElement.DataContext property changes. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [DoubleTapped](http://msdn2.microsoft.com/en-us/library/br208922) | Occurs when an otherwise unhandled DoubleTap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragEnter](http://msdn2.microsoft.com/en-us/library/br208923) | Occurs when the input system reports an underlying drag event with this element as the target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragLeave](http://msdn2.microsoft.com/en-us/library/br208924) | Occurs when the input system reports an underlying drag event with this element as the origin. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragOver](http://msdn2.microsoft.com/en-us/library/br208925) | Occurs when the input system reports an underlying drag event with this element as the potential drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Drop](http://msdn2.microsoft.com/en-us/library/br208926) | Occurs when the input system reports an underlying drop event with this element as the drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [GotFocus](http://msdn2.microsoft.com/en-us/library/br208927) | Occurs when a UIElement receives focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Holding](http://msdn2.microsoft.com/en-us/library/br208928) | Occurs when an otherwise unhandled Hold interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [IsEnabledChanged](http://msdn2.microsoft.com/en-us/library/br209420) | Occurs when the IsEnabled property changes. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public event | [KeyDown](http://msdn2.microsoft.com/en-us/library/br208941) | Occurs when a keyboard key is pressed while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [KeyUp](http://msdn2.microsoft.com/en-us/library/br208942) | Occurs when a keyboard key is released while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [LayoutUpdated](http://msdn2.microsoft.com/en-us/library/br208722) | Occurs when the layout of the visual tree changes, due to layout-relevant properties changing value or some other action that refreshes the layout. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Loaded](http://msdn2.microsoft.com/en-us/library/br208723) | Occurs when a FrameworkElement has been constructed and added to the object tree, and is ready for interaction. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [LostFocus](http://msdn2.microsoft.com/en-us/library/br208943) | Occurs when a UIElement loses focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationCompleted](http://msdn2.microsoft.com/en-us/library/br208945) | Occurs when a manipulation on the UIElement is complete. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationDelta](http://msdn2.microsoft.com/en-us/library/br208946) | Occurs when the input device changes position during a manipulation. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationInertiaStarting](http://msdn2.microsoft.com/en-us/library/br208947) | Occurs when the input device loses contact with the UIElement object during a manipulation and inertia begins. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarted](http://msdn2.microsoft.com/en-us/library/br208950) | Occurs when an input device begins a manipulation on the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarting](http://msdn2.microsoft.com/en-us/library/br208951) | Occurs when the manipulation processor is first created. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCanceled](http://msdn2.microsoft.com/en-us/library/br208964) | Occurs when a pointer that made contact abnormally loses contact. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCaptureLost](http://msdn2.microsoft.com/en-us/library/br208965) | Occurs when pointer capture previously held by this element moves to another element or elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerEntered](http://msdn2.microsoft.com/en-us/library/br208968) | Occurs when a pointer enters the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerExited](http://msdn2.microsoft.com/en-us/library/br208969) | Occurs when a pointer leaves the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerMoved](http://msdn2.microsoft.com/en-us/library/br208970) | Occurs when a pointer moves while the pointer remains within the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerPressed](http://msdn2.microsoft.com/en-us/library/br208971) | Occurs when the pointer device initiates a Press action within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerReleased](http://msdn2.microsoft.com/en-us/library/br208972) | Occurs when the pointer device that previously initiated a Press action is released, while within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerWheelChanged](http://msdn2.microsoft.com/en-us/library/br208973) | Occurs when the delta value of a pointer wheel changes. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [RightTapped](http://msdn2.microsoft.com/en-us/library/br208984) | Occurs when a right-tap input stimulus happens while the pointer is over the element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [SizeChanged](http://msdn2.microsoft.com/en-us/library/br208742) | Occurs when either the ActualHeight or the ActualWidth property changes value on a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Tapped](http://msdn2.microsoft.com/en-us/library/br208985) | Occurs when an otherwise unhandled Tap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Unloaded](http://msdn2.microsoft.com/en-us/library/br208748) | Occurs when this object is no longer connected to the main object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# StartPage Constructor

Public Construtor to the StartPage. Populates the views pertaining to this page.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public StartPage() |

|  |
| --- |
| VB |
| Public Sub New |

|  |
| --- |
| C++ |
| public: StartPage() |

|  |
| --- |
| F# |
| new : unit -> StartPage |

## See Also

[StartPage Class](#_92EA2981_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# StartPage Constructor

Initializes the static fields of the [StartPage](#_92EA2981_Topic) class

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| static StartPage() |

|  |
| --- |
| VB |
| Shared Sub New |

|  |
| --- |
| C++ |
| private: static StartPage() |

|  |
| --- |
| F# |
| new : unit -> StartPage |

## See Also

[StartPage Class](#_92EA2981_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# StartPage.StartPage Fields

The [StartPage](#_92EA2981_Topic) type exposes the following members.

## Fields

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private field | [\_contentLoaded](#_6EA3B9DE_Topic) |  |
| Private field | [AppAuthor](#_874A5A6C_Topic) |  |
| Private field | [AppLogo](#_D8FF6FB9_Topic) |  |
| Private field | [AppName](#_73A8F216_Topic) |  |
| Private field | [ContentRoot](#_D61C82B2_Topic) |  |
| Private field | [defaultViewModel](#_EB8A3DF7_Topic) |  |
| Private field | [LayoutRoot](#_1155E2B0_Topic) |  |
| Private field | [navigationHelper](#_7737872B_Topic) |  |
| Private field | [page](#_E529DC5_Topic) |  |
| Private field | [PinUnPinCommandButton](#_6B9CE614_Topic) |  |
| Public fieldStatic member | [removeParameter](#_58848EF0_Topic) |  |
| Private field | [SecondaryTileCommandBar](#_F378ED0E_Topic) |  |
| Private field | [Start](#_AA90709_Topic) |  |

## See Also

[StartPage Class](#_92EA2981_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# StartPage.\_contentLoaded Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private bool \_contentLoaded |

|  |
| --- |
| VB |
| Private \_contentLoaded As Boolean |

|  |
| --- |
| C++ |
| private: bool \_contentLoaded |

|  |
| --- |
| F# |
| val mutable private \_contentLoaded: bool |

#### Field Value

Type: [Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50)

## See Also

[StartPage Class](#_92EA2981_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# StartPage.AppAuthor Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private TextBlock AppAuthor |

|  |
| --- |
| VB |
| Private AppAuthor As TextBlock |

|  |
| --- |
| C++ |
| private: TextBlock^ AppAuthor |

|  |
| --- |
| F# |
| val mutable private AppAuthor: TextBlock |

#### Field Value

Type: [TextBlock](http://msdn2.microsoft.com/en-us/library/br209652)

## See Also

[StartPage Class](#_92EA2981_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# StartPage.AppLogo Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Image AppLogo |

|  |
| --- |
| VB |
| Private AppLogo As Image |

|  |
| --- |
| C++ |
| private: Image^ AppLogo |

|  |
| --- |
| F# |
| val mutable private AppLogo: Image |

#### Field Value

Type: [Image](http://msdn2.microsoft.com/en-us/library/br242752)

## See Also

[StartPage Class](#_92EA2981_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# StartPage.AppName Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private TextBlock AppName |

|  |
| --- |
| VB |
| Private AppName As TextBlock |

|  |
| --- |
| C++ |
| private: TextBlock^ AppName |

|  |
| --- |
| F# |
| val mutable private AppName: TextBlock |

#### Field Value

Type: [TextBlock](http://msdn2.microsoft.com/en-us/library/br209652)

## See Also

[StartPage Class](#_92EA2981_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# StartPage.ContentRoot Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Grid ContentRoot |

|  |
| --- |
| VB |
| Private ContentRoot As Grid |

|  |
| --- |
| C++ |
| private: Grid^ ContentRoot |

|  |
| --- |
| F# |
| val mutable private ContentRoot: Grid |

#### Field Value

Type: [Grid](http://msdn2.microsoft.com/en-us/library/br242704)

## See Also

[StartPage Class](#_92EA2981_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# StartPage.defaultViewModel Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private ObservableDictionary defaultViewModel |

|  |
| --- |
| VB |
| Private defaultViewModel As ObservableDictionary |

|  |
| --- |
| C++ |
| private: ObservableDictionary^ defaultViewModel |

|  |
| --- |
| F# |
| val mutable private defaultViewModel: ObservableDictionary |

#### Field Value

Type: [ObservableDictionary](#_EDF71A54_Topic)

## See Also

[StartPage Class](#_92EA2981_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# StartPage.LayoutRoot Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Grid LayoutRoot |

|  |
| --- |
| VB |
| Private LayoutRoot As Grid |

|  |
| --- |
| C++ |
| private: Grid^ LayoutRoot |

|  |
| --- |
| F# |
| val mutable private LayoutRoot: Grid |

#### Field Value

Type: [Grid](http://msdn2.microsoft.com/en-us/library/br242704)

## See Also

[StartPage Class](#_92EA2981_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# StartPage.navigationHelper Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private NavigationHelper navigationHelper |

|  |
| --- |
| VB |
| Private navigationHelper As NavigationHelper |

|  |
| --- |
| C++ |
| private: NavigationHelper^ navigationHelper |

|  |
| --- |
| F# |
| val mutable private navigationHelper: NavigationHelper |

#### Field Value

Type: [NavigationHelper](#_B00B34E0_Topic)

## See Also

[StartPage Class](#_92EA2981_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# StartPage.page Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Type page |

|  |
| --- |
| VB |
| Private page As Type |

|  |
| --- |
| C++ |
| private: Type^ page |

|  |
| --- |
| F# |
| val mutable private page: Type |

#### Field Value

Type: [Type](http://msdn2.microsoft.com/en-us/library/42892f65)

## See Also

[StartPage Class](#_92EA2981_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# StartPage.PinUnPinCommandButton Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private AppBarButton PinUnPinCommandButton |

|  |
| --- |
| VB |
| Private PinUnPinCommandButton As AppBarButton |

|  |
| --- |
| C++ |
| private: AppBarButton^ PinUnPinCommandButton |

|  |
| --- |
| F# |
| val mutable private PinUnPinCommandButton: AppBarButton |

#### Field Value

Type: [AppBarButton](http://msdn2.microsoft.com/en-us/library/dn279244)

## See Also

[StartPage Class](#_92EA2981_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# StartPage.removeParameter Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public static string removeParameter |

|  |
| --- |
| VB |
| Public Shared removeParameter As String |

|  |
| --- |
| C++ |
| public: static String^ removeParameter |

|  |
| --- |
| F# |
| static val mutable removeParameter: string |

#### Field Value

Type: [String](http://msdn2.microsoft.com/en-us/library/s1wwdcbf)

## See Also

[StartPage Class](#_92EA2981_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# StartPage.SecondaryTileCommandBar Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private CommandBar SecondaryTileCommandBar |

|  |
| --- |
| VB |
| Private SecondaryTileCommandBar As CommandBar |

|  |
| --- |
| C++ |
| private: CommandBar^ SecondaryTileCommandBar |

|  |
| --- |
| F# |
| val mutable private SecondaryTileCommandBar: CommandBar |

#### Field Value

Type: [CommandBar](http://msdn2.microsoft.com/en-us/library/dn279427)

## See Also

[StartPage Class](#_92EA2981_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# StartPage.Start Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Button Start |

|  |
| --- |
| VB |
| Private Start As Button |

|  |
| --- |
| C++ |
| private: Button^ Start |

|  |
| --- |
| F# |
| val mutable private Start: Button |

#### Field Value

Type: [Button](http://msdn2.microsoft.com/en-us/library/br209265)

## See Also

[StartPage Class](#_92EA2981_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# StartPage.StartPage Methods

The [StartPage](#_92EA2981_Topic) type exposes the following members.

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [AddHandler](http://msdn2.microsoft.com/en-us/library/hh702399) | Adds a routed event handler for a specified routed event, adding the handler to the handler collection on the current element. Specify handledEventsToo as true to have the provided handler be invoked even if the event is handled elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ApplyTemplate](http://msdn2.microsoft.com/en-us/library/br209394) | Loads the relevant control template so that its parts can be referenced. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [Arrange](http://msdn2.microsoft.com/en-us/library/br208914) | Positions child objects and determines a size for a UIElement. Parent objects that implement custom layout for their child elements should call this method from their layout override implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CancelDirectManipulations](http://msdn2.microsoft.com/en-us/library/dn298730) | Cancels ongoing direct manipulation processing (system-defined panning/zooming) on any ScrollViewer parent that contains the current UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CapturePointer](http://msdn2.microsoft.com/en-us/library/br208918) | Sets pointer capture to a UIElement. Once captured, only the element that has capture will fire pointer-related events. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ClearValue](http://msdn2.microsoft.com/en-us/library/br242357) | Clears the local value of a dependency property. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [Connect](#_F3327547_Topic) |  |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [FindName](http://msdn2.microsoft.com/en-us/library/br208715) | Retrieves an object that has the specified identifier name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [Focus](http://msdn2.microsoft.com/en-us/library/hh702161) | Attempts to set the focus on the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [GetAnimationBaseValue](http://msdn2.microsoft.com/en-us/library/br242358) | Returns any base value established for a dependency property, which would apply in cases where an animation is not active. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [GetBindingExpression](http://msdn2.microsoft.com/en-us/library/dn279352) | Returns the BindingExpression that represents the binding on the specified property. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public methodStatic member | [GetElementRect](#_D1F94F30_Topic) | This is the position of the retcangle where the app will be pinned on the Start Page. |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetValue](http://msdn2.microsoft.com/en-us/library/br242359) | Returns the current effective value of a dependency property from a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Private method | [Init](#_FE6E123F_Topic) | The method which initializes the appbar button in the application bar, whether the app is pinned or not. |
| Public method | [InitializeComponent](#_8F44522_Topic) |  |
| Public method | [InvalidateArrange](http://msdn2.microsoft.com/en-us/library/br208929) | Invalidates the arrange state (layout) for a UIElement. After the invalidation, the UIElement will have its layout updated, which will occur asynchronously. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [InvalidateMeasure](http://msdn2.microsoft.com/en-us/library/br208930) | Invalidates the measurement state (layout) for a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [Measure](http://msdn2.microsoft.com/en-us/library/br208952) | Updates the DesiredSize of a UIElement. Typically, objects that implement custom layout for their layout children call this method from their own MeasureOverride implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [NavigationHelper\_LoadState](#_230F35D4_Topic) | Populates the page with content passed during navigation. Any saved state is also provided when recreating a page from a prior session. |
| Private method | [NavigationHelper\_SaveState](#_B1BAE61C_Topic) | Preserves state associated with this page in case the application is suspended or the page is discarded from the navigation cache. Values must conform to the serialization requirements of **SessionState**. |
| Private method | [pinToAppBar\_Click](#_7808D87_Topic) | It pins the app to the StartPage. |
| Public method | [ReadLocalValue](http://msdn2.microsoft.com/en-us/library/br242360) | Returns the local value of a dependency property, if a local value is set. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ReleasePointerCapture](http://msdn2.microsoft.com/en-us/library/br208977) | Releases pointer captures for capture of one specific pointer by this UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ReleasePointerCaptures](http://msdn2.microsoft.com/en-us/library/br208978) | Releases all pointer captures held by this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [RemoveHandler](http://msdn2.microsoft.com/en-us/library/hh702445) | Removes the specified routed event handler from this UIElement. Typically the handler in question was added by AddHandler. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [SetBinding](http://msdn2.microsoft.com/en-us/library/br244257) | Attaches a binding to a FrameworkElement, using the provided binding object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [SetValue](http://msdn2.microsoft.com/en-us/library/br242361) | Sets the local value of a dependency property on a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Private method | [Start\_Click](#_9301676B_Topic) | Executed when the Start button is tapped/pressed. Populates the app-template. |
| Private method | [ToggleAppBarButton](#_49C6AB94_Topic) | Toggles the appbar button in the application bar. |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [TransformToVisual](http://msdn2.microsoft.com/en-us/library/br208986) | Returns a transform object that can be used to transform coordinates from the UIElement to the specified object. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [UpdateLayout](http://msdn2.microsoft.com/en-us/library/br208989) | Ensures that all positions of child objects of a UIElement are properly updated for layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [updateTile](#_2DD3BA5C_Topic) | It updates the tile, which makes a live tile view in the StartPage. |

## See Also

[StartPage Class](#_92EA2981_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# StartPage.Connect Method

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void Connect(  int connectionId,  Object target ) |

|  |
| --- |
| VB |
| Public Sub Connect (   connectionId As Integer,  target As Object ) |

|  |
| --- |
| C++ |
| public: virtual void Connect(  int connectionId,   Object^ target ) sealed |

|  |
| --- |
| F# |
| abstract Connect :   connectionId : int \*   target : Object -> unit  override Connect :   connectionId : int \*   target : Object -> unit |

#### Parameters

connectionId

Type: [System.Int32](http://msdn2.microsoft.com/en-us/library/td2s409d)

target

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

#### Implements

[IComponentConnector.Connect(Int32, Object)](http://msdn2.microsoft.com/en-us/library/br228014)

## See Also

[StartPage Class](#_92EA2981_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# StartPage.GetElementRect Method

This is the position of the retcangle where the app will be pinned on the Start Page.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public static Rect GetElementRect(  FrameworkElement element ) |

|  |
| --- |
| VB |
| Public Shared Function GetElementRect (   element As FrameworkElement ) As Rect |

|  |
| --- |
| C++ |
| public: static Rect GetElementRect(  FrameworkElement^ element ) |

|  |
| --- |
| F# |
| static member GetElementRect :   element : FrameworkElement -> Rect |

#### Parameters

element

Type: [Windows.UI.Xaml.FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706)

FrameworkElement element object

#### Return Value

Type: [Rect](http://msdn2.microsoft.com/en-us/library/br225994)  
Returns the rect object

## See Also

[StartPage Class](#_92EA2981_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# StartPage.Init Method

The method which initializes the appbar button in the application bar, whether the app is pinned or not.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Init() |

|  |
| --- |
| VB |
| Private Sub Init |

|  |
| --- |
| C++ |
| private: void Init() |

|  |
| --- |
| F# |
| private member Init : unit -> unit |

## See Also

[StartPage Class](#_92EA2981_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# StartPage.InitializeComponent Method

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void InitializeComponent() |

|  |
| --- |
| VB |
| Public Sub InitializeComponent |

|  |
| --- |
| C++ |
| public: void InitializeComponent() |

|  |
| --- |
| F# |
| member InitializeComponent : unit -> unit |

## See Also

[StartPage Class](#_92EA2981_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# StartPage.NavigationHelper\_LoadState Method

Populates the page with content passed during navigation. Any saved state is also provided when recreating a page from a prior session.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void NavigationHelper\_LoadState(  Object sender,  LoadStateEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub NavigationHelper\_LoadState (   sender As Object,  e As LoadStateEventArgs ) |

|  |
| --- |
| C++ |
| private: void NavigationHelper\_LoadState(  Object^ sender,   LoadStateEventArgs^ e ) |

|  |
| --- |
| F# |
| private member NavigationHelper\_LoadState :   sender : Object \*   e : LoadStateEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

The source of the event; typically [NavigationHelper](#_E2DD0364_Topic)

e

Type: [AppStore.Common.LoadStateEventArgs](#_CBA478C8_Topic)

Event data that provides both the navigation parameter passed to **Navigate(Type, Object)** when this page was initially requested and a dictionary of state preserved by this page during an earlier session. The state will be null the first time a page is visited.

## See Also

[StartPage Class](#_92EA2981_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# StartPage.NavigationHelper\_SaveState Method

Preserves state associated with this page in case the application is suspended or the page is discarded from the navigation cache. Values must conform to the serialization requirements of **SessionState**.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void NavigationHelper\_SaveState(  Object sender,  SaveStateEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub NavigationHelper\_SaveState (   sender As Object,  e As SaveStateEventArgs ) |

|  |
| --- |
| C++ |
| private: void NavigationHelper\_SaveState(  Object^ sender,   SaveStateEventArgs^ e ) |

|  |
| --- |
| F# |
| private member NavigationHelper\_SaveState :   sender : Object \*   e : SaveStateEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

The source of the event; typically [NavigationHelper](#_E2DD0364_Topic)

e

Type: [AppStore.Common.SaveStateEventArgs](#_DB3371_Topic)

Event data that provides an empty dictionary to be populated with serializable state.

## See Also

[StartPage Class](#_92EA2981_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# StartPage.pinToAppBar\_Click Method

It pins the app to the StartPage.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void pinToAppBar\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub pinToAppBar\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void pinToAppBar\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member pinToAppBar\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[StartPage Class](#_92EA2981_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# StartPage.Start\_Click Method

Executed when the Start button is tapped/pressed. Populates the app-template.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Start\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Start\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Start\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Start\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[StartPage Class](#_92EA2981_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# StartPage.ToggleAppBarButton Method

Toggles the appbar button in the application bar.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void ToggleAppBarButton(  bool showPinButton ) |

|  |
| --- |
| VB |
| Private Sub ToggleAppBarButton (   showPinButton As Boolean ) |

|  |
| --- |
| C++ |
| private: void ToggleAppBarButton(  bool showPinButton ) |

|  |
| --- |
| F# |
| private member ToggleAppBarButton :   showPinButton : bool -> unit |

#### Parameters

showPinButton

Type: [System.Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50)

bool showPinButton

## See Also

[StartPage Class](#_92EA2981_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# StartPage.updateTile Method

It updates the tile, which makes a live tile view in the StartPage.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void updateTile() |

|  |
| --- |
| VB |
| Private Sub updateTile |

|  |
| --- |
| C++ |
| private: void updateTile() |

|  |
| --- |
| F# |
| private member updateTile : unit -> unit |

## See Also

[StartPage Class](#_92EA2981_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# StartPage.StartPage Properties

The [StartPage](#_92EA2981_Topic) type exposes the following members.

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [ActualHeight](http://msdn2.microsoft.com/en-us/library/br208707) | Gets the rendered height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ActualWidth](http://msdn2.microsoft.com/en-us/library/br208709) | Gets the rendered width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [AllowDrop](http://msdn2.microsoft.com/en-us/library/br208912) | Gets or sets a value that determines whether this UIElement can be a drop target for purposes of drag-and-drop operations. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Background](http://msdn2.microsoft.com/en-us/library/br209395) | Gets or sets a brush that provides the background of the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BaseUri](http://msdn2.microsoft.com/en-us/library/br208712) | Gets a Uniform Resource Identifier (URI) that represents the base Uniform Resource Identifier (URI) for an XAML-constructed object at XAML load time. This property is useful for Uniform Resource Identifier (URI) resolution at run time. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [BorderBrush](http://msdn2.microsoft.com/en-us/library/br209397) | Gets or sets a brush that describes the border background of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BorderThickness](http://msdn2.microsoft.com/en-us/library/br209399) | Gets or sets the border thickness of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BottomAppBar](http://msdn2.microsoft.com/en-us/library/hh702573) | Gets a reference to an AppBar displayed at the bottom of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [CacheMode](http://msdn2.microsoft.com/en-us/library/br208915) | Gets or sets a value that indicates that rendered content should be cached as a composited bitmap when possible. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CharacterSpacing](http://msdn2.microsoft.com/en-us/library/br209401) | Gets or sets the uniform spacing between characters, in units of 1/1000 of an em. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Clip](http://msdn2.microsoft.com/en-us/library/br208919) | Gets or sets the RectangleGeometry used to define the outline of the contents of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CompositeMode](http://msdn2.microsoft.com/en-us/library/dn298732) | Gets or sets a property that declares alternate composition and blending modes for the element in its parent layout and window. This is relevant for elements that are involved in a mixed XAML / Microsoft DirectX UI. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Content](http://msdn2.microsoft.com/en-us/library/br227648) | Gets or sets the content that is contained within a user control. (Inherited from [UserControl](http://msdn2.microsoft.com/en-us/library/br227647).) |
| Public property | [DataContext](http://msdn2.microsoft.com/en-us/library/br208713) | Gets or sets the data context for a FrameworkElement when it participates in data binding. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [DefaultViewModel](#_FA8AECF7_Topic) | Gets the view model for this [Page](http://msdn2.microsoft.com/en-us/library/br227503). This can be changed to a strongly typed view model. |
| Public property | [DesiredSize](http://msdn2.microsoft.com/en-us/library/br208921) | Gets the size that this UIElement computed during the measure pass of the layout process. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Dispatcher](http://msdn2.microsoft.com/en-us/library/br230616) | Gets the CoreDispatcher that this object is associated with. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public property | [FlowDirection](http://msdn2.microsoft.com/en-us/library/br208716) | Gets or sets the direction in which text and other UI elements flow within any parent element that controls their layout. This property can be set to either LeftToRight or RightToLeft. Setting FlowDirection to RightToLeft on any element sets the alignment to the right, the reading order to right-to-left and the layout of the control to flow from right to left. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [FocusState](http://msdn2.microsoft.com/en-us/library/hh702163) | Gets a value that specifies whether this control has focus, and the mode by which focus was obtained. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontFamily](http://msdn2.microsoft.com/en-us/library/br209404) | Gets or sets the font used to display text in the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontSize](http://msdn2.microsoft.com/en-us/library/br209406) | Gets or sets the size of the text in this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStretch](http://msdn2.microsoft.com/en-us/library/br209408) | Gets or sets the degree to which a font is condensed or expanded on the screen. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStyle](http://msdn2.microsoft.com/en-us/library/br209410) | Gets or sets the style in which the text is rendered. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontWeight](http://msdn2.microsoft.com/en-us/library/br209412) | Gets or sets the thickness of the specified font. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Foreground](http://msdn2.microsoft.com/en-us/library/br209414) | Gets or sets a brush that describes the foreground color. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Frame](http://msdn2.microsoft.com/en-us/library/br227504) | Gets the controlling Frame for the Page content. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Height](http://msdn2.microsoft.com/en-us/library/br208718) | Gets or sets the suggested height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalAlignment](http://msdn2.microsoft.com/en-us/library/br208720) | Gets or sets the horizontal alignment characteristics that are applied to a FrameworkElement when it is composed in a layout parent, such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209417) | Gets or sets the horizontal alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsDoubleTapEnabled](http://msdn2.microsoft.com/en-us/library/br208931) | Gets or sets a value that determines whether the DoubleTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsEnabled](http://msdn2.microsoft.com/en-us/library/br209419) | Gets or sets a value indicating whether the user can interact with the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsHitTestVisible](http://msdn2.microsoft.com/en-us/library/br208933) | Gets or sets whether the contained area of this UIElement can return true values for hit testing. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsHoldingEnabled](http://msdn2.microsoft.com/en-us/library/br208935) | Gets or sets a value that determines whether the Holding event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsRightTapEnabled](http://msdn2.microsoft.com/en-us/library/br208937) | Gets or sets a value that determines whether the RightTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTabStop](http://msdn2.microsoft.com/en-us/library/br209422) | Gets or sets a value that indicates whether a control is included in tab navigation. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsTapEnabled](http://msdn2.microsoft.com/en-us/library/br208939) | Gets or sets a value that determines whether the Tapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTextScaleFactorEnabled](http://msdn2.microsoft.com/en-us/library/dn624997) | Gets or sets whether automatic text enlargement, to reflect the system text size setting, is enabled. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Language](http://msdn2.microsoft.com/en-us/library/hh702066) | Gets or sets localization/globalization language information that applies to a FrameworkElement, and also to all child elements of the current FrameworkElement in the object representation and in UI. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ManipulationMode](http://msdn2.microsoft.com/en-us/library/br208948) | Gets or sets the ManipulationModes value used for UIElement behavior and interaction with gestures. Setting this value enables handling the manipulation events from this element in app code. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Margin](http://msdn2.microsoft.com/en-us/library/br208724) | Gets or sets the outer margin of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxHeight](http://msdn2.microsoft.com/en-us/library/br208726) | Gets or sets the maximum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxWidth](http://msdn2.microsoft.com/en-us/library/br208728) | Gets or sets the maximum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinHeight](http://msdn2.microsoft.com/en-us/library/br208731) | Gets or sets the minimum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinWidth](http://msdn2.microsoft.com/en-us/library/br208733) | Gets or sets the minimum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Name](http://msdn2.microsoft.com/en-us/library/br208735) | Gets or sets the identifying name of the object. When a XAML processor creates the object tree from XAML markup, run-time code can refer to the XAML-declared object by this name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [NavigationCacheMode](http://msdn2.microsoft.com/en-us/library/br227506) | Gets or sets the navigation mode that indicates whether this Page is cached, and the period of time that the cache entry should persist. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [NavigationHelper](#_E2DD0364_Topic) | Gets the [NavigationHelper](#_E2DD0364_Topic) associated with this [Page](http://msdn2.microsoft.com/en-us/library/br227503). |
| Public property | [Opacity](http://msdn2.microsoft.com/en-us/library/br208962) | Gets or sets the degree of the object's opacity. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Padding](http://msdn2.microsoft.com/en-us/library/br209459) | Gets or sets the padding inside a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Parent](http://msdn2.microsoft.com/en-us/library/br208739) | Gets the parent object of this FrameworkElement in the object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [PointerCaptures](http://msdn2.microsoft.com/en-us/library/br208966) | Gets the set of all captured pointers, represented as Pointer values. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Projection](http://msdn2.microsoft.com/en-us/library/br208974) | Gets or sets the perspective projection (3-D effect) to apply when rendering this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderSize](http://msdn2.microsoft.com/en-us/library/br208979) | Gets the final render size of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransform](http://msdn2.microsoft.com/en-us/library/br208980) | Gets or sets transform information that affects the rendering position of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransformOrigin](http://msdn2.microsoft.com/en-us/library/br208981) | Gets or sets the origin point of any possible render transform declared by RenderTransform, relative to the bounds of the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RequestedTheme](http://msdn2.microsoft.com/en-us/library/dn298515) | Gets or sets the UI theme that is used by the UIElement (and its child elements) for resource determination. The UI theme you specify with RequestedTheme can override the app-level RequestedTheme. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Resources](http://msdn2.microsoft.com/en-us/library/br208740) | Gets the locally defined resource dictionary. In XAML, you can establish resource items as child object elements of a frameworkElement.Resources property element, through XAML implicit collection syntax. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Style](http://msdn2.microsoft.com/en-us/library/br208743) | Gets or sets an instance Style that is applied for this object during layout and rendering. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [TabIndex](http://msdn2.microsoft.com/en-us/library/br209461) | Gets or sets a value that determines the order in which elements receive focus when the user navigates through controls by pressing the Tab key. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TabNavigation](http://msdn2.microsoft.com/en-us/library/br209463) | Gets or sets a value that modifies how tabbing and TabIndex work for this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Tag](http://msdn2.microsoft.com/en-us/library/br208745) | Gets or sets an arbitrary object value that can be used to store custom information about this object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Template](http://msdn2.microsoft.com/en-us/library/br209465) | Gets or sets a control template. The control template defines the visual appearance of a control in UI, and is defined in XAML markup. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TopAppBar](http://msdn2.microsoft.com/en-us/library/hh702575) | Gets a reference to an AppBar displayed at the top of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Transitions](http://msdn2.microsoft.com/en-us/library/br208987) | Gets or sets the collection of Transition style elements that apply to a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Triggers](http://msdn2.microsoft.com/en-us/library/br208747) | Gets the collection of triggers for animations that are defined for a FrameworkElement. Not commonly used. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [UseLayoutRounding](http://msdn2.microsoft.com/en-us/library/br208990) | Gets or sets a value that determines whether rendering for the object and its visual subtree should use rounding behavior that aligns rendering to whole pixels. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [VerticalAlignment](http://msdn2.microsoft.com/en-us/library/br208749) | Gets or sets the vertical alignment characteristics that are applied to a FrameworkElement when it is composed in a parent object such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [VerticalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209467) | Gets or sets the vertical alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Visibility](http://msdn2.microsoft.com/en-us/library/br208992) | Gets or sets the visibility of a UIElement. A UIElement that is not visible is not rendered and does not communicate its desired size to layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Width](http://msdn2.microsoft.com/en-us/library/br208751) | Gets or sets the width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[StartPage Class](#_92EA2981_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# StartPage.DefaultViewModel Property

Gets the view model for this [Page](http://msdn2.microsoft.com/en-us/library/br227503). This can be changed to a strongly typed view model.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public ObservableDictionary DefaultViewModel { get; } |

|  |
| --- |
| VB |
| Public ReadOnly Property DefaultViewModel As ObservableDictionary  Get |

|  |
| --- |
| C++ |
| public: property ObservableDictionary^ DefaultViewModel {  ObservableDictionary^ get (); } |

|  |
| --- |
| F# |
| member DefaultViewModel : ObservableDictionary with get |

#### Property Value

Type: [ObservableDictionary](#_EDF71A54_Topic)

## See Also

[StartPage Class](#_92EA2981_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# StartPage.NavigationHelper Property

Gets the **NavigationHelper** associated with this [Page](http://msdn2.microsoft.com/en-us/library/br227503).

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public NavigationHelper NavigationHelper { get; } |

|  |
| --- |
| VB |
| Public ReadOnly Property NavigationHelper As NavigationHelper  Get |

|  |
| --- |
| C++ |
| public: property NavigationHelper^ NavigationHelper {  NavigationHelper^ get (); } |

|  |
| --- |
| F# |
| member NavigationHelper : NavigationHelper with get |

#### Property Value

Type: [NavigationHelper](#_B00B34E0_Topic)

## See Also

[StartPage Class](#_92EA2981_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# StartPage.StartPage Events

The [StartPage](#_92EA2981_Topic) type exposes the following members.

## Events

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public event | [DataContextChanged](http://msdn2.microsoft.com/en-us/library/dn279349) | Occurs when the value of the FrameworkElement.DataContext property changes. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [DoubleTapped](http://msdn2.microsoft.com/en-us/library/br208922) | Occurs when an otherwise unhandled DoubleTap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragEnter](http://msdn2.microsoft.com/en-us/library/br208923) | Occurs when the input system reports an underlying drag event with this element as the target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragLeave](http://msdn2.microsoft.com/en-us/library/br208924) | Occurs when the input system reports an underlying drag event with this element as the origin. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragOver](http://msdn2.microsoft.com/en-us/library/br208925) | Occurs when the input system reports an underlying drag event with this element as the potential drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Drop](http://msdn2.microsoft.com/en-us/library/br208926) | Occurs when the input system reports an underlying drop event with this element as the drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [GotFocus](http://msdn2.microsoft.com/en-us/library/br208927) | Occurs when a UIElement receives focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Holding](http://msdn2.microsoft.com/en-us/library/br208928) | Occurs when an otherwise unhandled Hold interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [IsEnabledChanged](http://msdn2.microsoft.com/en-us/library/br209420) | Occurs when the IsEnabled property changes. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public event | [KeyDown](http://msdn2.microsoft.com/en-us/library/br208941) | Occurs when a keyboard key is pressed while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [KeyUp](http://msdn2.microsoft.com/en-us/library/br208942) | Occurs when a keyboard key is released while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [LayoutUpdated](http://msdn2.microsoft.com/en-us/library/br208722) | Occurs when the layout of the visual tree changes, due to layout-relevant properties changing value or some other action that refreshes the layout. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Loaded](http://msdn2.microsoft.com/en-us/library/br208723) | Occurs when a FrameworkElement has been constructed and added to the object tree, and is ready for interaction. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [LostFocus](http://msdn2.microsoft.com/en-us/library/br208943) | Occurs when a UIElement loses focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationCompleted](http://msdn2.microsoft.com/en-us/library/br208945) | Occurs when a manipulation on the UIElement is complete. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationDelta](http://msdn2.microsoft.com/en-us/library/br208946) | Occurs when the input device changes position during a manipulation. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationInertiaStarting](http://msdn2.microsoft.com/en-us/library/br208947) | Occurs when the input device loses contact with the UIElement object during a manipulation and inertia begins. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarted](http://msdn2.microsoft.com/en-us/library/br208950) | Occurs when an input device begins a manipulation on the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarting](http://msdn2.microsoft.com/en-us/library/br208951) | Occurs when the manipulation processor is first created. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCanceled](http://msdn2.microsoft.com/en-us/library/br208964) | Occurs when a pointer that made contact abnormally loses contact. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCaptureLost](http://msdn2.microsoft.com/en-us/library/br208965) | Occurs when pointer capture previously held by this element moves to another element or elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerEntered](http://msdn2.microsoft.com/en-us/library/br208968) | Occurs when a pointer enters the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerExited](http://msdn2.microsoft.com/en-us/library/br208969) | Occurs when a pointer leaves the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerMoved](http://msdn2.microsoft.com/en-us/library/br208970) | Occurs when a pointer moves while the pointer remains within the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerPressed](http://msdn2.microsoft.com/en-us/library/br208971) | Occurs when the pointer device initiates a Press action within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerReleased](http://msdn2.microsoft.com/en-us/library/br208972) | Occurs when the pointer device that previously initiated a Press action is released, while within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerWheelChanged](http://msdn2.microsoft.com/en-us/library/br208973) | Occurs when the delta value of a pointer wheel changes. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [RightTapped](http://msdn2.microsoft.com/en-us/library/br208984) | Occurs when a right-tap input stimulus happens while the pointer is over the element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [SizeChanged](http://msdn2.microsoft.com/en-us/library/br208742) | Occurs when either the ActualHeight or the ActualWidth property changes value on a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Tapped](http://msdn2.microsoft.com/en-us/library/br208985) | Occurs when an otherwise unhandled Tap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Unloaded](http://msdn2.microsoft.com/en-us/library/br208748) | Occurs when this object is no longer connected to the main object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[StartPage Class](#_92EA2981_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# WordInfoPage Class

The page deals with shwoing the word info based on the word which comes up while running the Spellings Puzzle app-template.

## Inheritance Hierarchy

[System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)  
  [Windows.UI.Xaml.DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356)  
    [Windows.UI.Xaml.UIElement](http://msdn2.microsoft.com/en-us/library/br208911)  
      [Windows.UI.Xaml.FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706)  
        [Windows.UI.Xaml.Controls.Control](http://msdn2.microsoft.com/en-us/library/br209390)  
          [Windows.UI.Xaml.Controls.UserControl](http://msdn2.microsoft.com/en-us/library/br227647)  
            [Windows.UI.Xaml.Controls.Page](http://msdn2.microsoft.com/en-us/library/br227503)  
              AppStore.Templates.WordInfoPage

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public sealed class WordInfoPage : Page,   IComponentConnector |

|  |
| --- |
| VB |
| Public NotInheritable Class WordInfoPage  Inherits Page  Implements IComponentConnector |

|  |
| --- |
| C++ |
| public ref class WordInfoPage sealed : public Page,   IComponentConnector |

|  |
| --- |
| F# |
| [<SealedAttribute>] type WordInfoPage =   class  inherit Page  interface IComponentConnector  end |

The **WordInfoPage** type exposes the following members.

## Constructors

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [WordInfoPage](#_4160EB46_Topic) | Public Construtor to the WordInfoPage. Populates the views pertaining to this page. |

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [AddHandler](http://msdn2.microsoft.com/en-us/library/hh702399) | Adds a routed event handler for a specified routed event, adding the handler to the handler collection on the current element. Specify handledEventsToo as true to have the provided handler be invoked even if the event is handled elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ApplyTemplate](http://msdn2.microsoft.com/en-us/library/br209394) | Loads the relevant control template so that its parts can be referenced. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [Arrange](http://msdn2.microsoft.com/en-us/library/br208914) | Positions child objects and determines a size for a UIElement. Parent objects that implement custom layout for their child elements should call this method from their layout override implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [Back\_Click](#_7C6E60DA_Topic) | The app navigates to the previous page which is the word page of the Spellings App-Template. |
| Public method | [CancelDirectManipulations](http://msdn2.microsoft.com/en-us/library/dn298730) | Cancels ongoing direct manipulation processing (system-defined panning/zooming) on any ScrollViewer parent that contains the current UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CapturePointer](http://msdn2.microsoft.com/en-us/library/br208918) | Sets pointer capture to a UIElement. Once captured, only the element that has capture will fire pointer-related events. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ClearValue](http://msdn2.microsoft.com/en-us/library/br242357) | Clears the local value of a dependency property. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [Connect](#_AE43D757_Topic) |  |
| Private method | [Enter\_Click](#_86B38987_Topic) | Executed when the Enter button is tapped/pressed. It checks the correct word with the spelling entered by the user. |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [FindName](http://msdn2.microsoft.com/en-us/library/br208715) | Retrieves an object that has the specified identifier name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [Focus](http://msdn2.microsoft.com/en-us/library/hh702161) | Attempts to set the focus on the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [GetAnimationBaseValue](http://msdn2.microsoft.com/en-us/library/br242358) | Returns any base value established for a dependency property, which would apply in cases where an animation is not active. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [GetBindingExpression](http://msdn2.microsoft.com/en-us/library/dn279352) | Returns the BindingExpression that represents the binding on the specified property. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetValue](http://msdn2.microsoft.com/en-us/library/br242359) | Returns the current effective value of a dependency property from a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [InitializeComponent](#_306CE6E8_Topic) |  |
| Public method | [InvalidateArrange](http://msdn2.microsoft.com/en-us/library/br208929) | Invalidates the arrange state (layout) for a UIElement. After the invalidation, the UIElement will have its layout updated, which will occur asynchronously. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [InvalidateMeasure](http://msdn2.microsoft.com/en-us/library/br208930) | Invalidates the measurement state (layout) for a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [Measure](http://msdn2.microsoft.com/en-us/library/br208952) | Updates the DesiredSize of a UIElement. Typically, objects that implement custom layout for their layout children call this method from their own MeasureOverride implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [NavigationHelper\_LoadState](#_FED3B2AF_Topic) | Populates the page with content passed during navigation. Any saved state is also provided when recreating a page from a prior session. |
| Private method | [NavigationHelper\_SaveState](#_39DA838A_Topic) | Preserves state associated with this page in case the application is suspended or the page is discarded from the navigation cache. Values must conform to the serialization requirements of **SessionState**. |
| Private method | [Next\_Click](#_F6DEE695_Topic) | It populates the next word question in the current view. |
| Public method | [ReadLocalValue](http://msdn2.microsoft.com/en-us/library/br242360) | Returns the local value of a dependency property, if a local value is set. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ReleasePointerCapture](http://msdn2.microsoft.com/en-us/library/br208977) | Releases pointer captures for capture of one specific pointer by this UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ReleasePointerCaptures](http://msdn2.microsoft.com/en-us/library/br208978) | Releases all pointer captures held by this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [RemoveHandler](http://msdn2.microsoft.com/en-us/library/hh702445) | Removes the specified routed event handler from this UIElement. Typically the handler in question was added by AddHandler. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [SetBinding](http://msdn2.microsoft.com/en-us/library/br244257) | Attaches a binding to a FrameworkElement, using the provided binding object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [SetValue](http://msdn2.microsoft.com/en-us/library/br242361) | Sets the local value of a dependency property on a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [TransformToVisual](http://msdn2.microsoft.com/en-us/library/br208986) | Returns a transform object that can be used to transform coordinates from the UIElement to the specified object. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [UpdateLayout](http://msdn2.microsoft.com/en-us/library/br208989) | Ensures that all positions of child objects of a UIElement are properly updated for layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [Word\_TextChanged](#_D59D1995_Topic) | Executed when the text in the textbox is changed by the user. |

## Fields

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private field | [\_contentLoaded](#_9ADBC170_Topic) |  |
| Private field | [Answer](#_3D3E944_Topic) |  |
| Private field | [Back](#_8AF995B2_Topic) |  |
| Private field | [ContentRoot](#_720060AE_Topic) |  |
| Private field | [defaultViewModel](#_D78D6B34_Topic) |  |
| Private field | [Enter](#_A368BC1B_Topic) |  |
| Private field | [LayoutRoot](#_339394F9_Topic) |  |
| Private field | [navigationHelper](#_F9294819_Topic) |  |
| Private field | [Next](#_B5115BD_Topic) |  |
| Private field | [OriginalWord](#_BEFF5B9F_Topic) |  |
| Private field | [pageTitle](#_920662EA_Topic) |  |
| Private field | [puzzle](#_1CBF488E_Topic) |  |
| Private field | [PuzzleNumber](#_2E8FE66E_Topic) |  |
| Private field | [Response](#_E9B0EE46_Topic) |  |
| Private field | [Word](#_46866902_Topic) |  |
| Private field | [WordDescription](#_A3165E8D_Topic) |  |

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [ActualHeight](http://msdn2.microsoft.com/en-us/library/br208707) | Gets the rendered height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ActualWidth](http://msdn2.microsoft.com/en-us/library/br208709) | Gets the rendered width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [AllowDrop](http://msdn2.microsoft.com/en-us/library/br208912) | Gets or sets a value that determines whether this UIElement can be a drop target for purposes of drag-and-drop operations. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Background](http://msdn2.microsoft.com/en-us/library/br209395) | Gets or sets a brush that provides the background of the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BaseUri](http://msdn2.microsoft.com/en-us/library/br208712) | Gets a Uniform Resource Identifier (URI) that represents the base Uniform Resource Identifier (URI) for an XAML-constructed object at XAML load time. This property is useful for Uniform Resource Identifier (URI) resolution at run time. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [BorderBrush](http://msdn2.microsoft.com/en-us/library/br209397) | Gets or sets a brush that describes the border background of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BorderThickness](http://msdn2.microsoft.com/en-us/library/br209399) | Gets or sets the border thickness of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BottomAppBar](http://msdn2.microsoft.com/en-us/library/hh702573) | Gets a reference to an AppBar displayed at the bottom of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [CacheMode](http://msdn2.microsoft.com/en-us/library/br208915) | Gets or sets a value that indicates that rendered content should be cached as a composited bitmap when possible. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CharacterSpacing](http://msdn2.microsoft.com/en-us/library/br209401) | Gets or sets the uniform spacing between characters, in units of 1/1000 of an em. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Clip](http://msdn2.microsoft.com/en-us/library/br208919) | Gets or sets the RectangleGeometry used to define the outline of the contents of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CompositeMode](http://msdn2.microsoft.com/en-us/library/dn298732) | Gets or sets a property that declares alternate composition and blending modes for the element in its parent layout and window. This is relevant for elements that are involved in a mixed XAML / Microsoft DirectX UI. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Content](http://msdn2.microsoft.com/en-us/library/br227648) | Gets or sets the content that is contained within a user control. (Inherited from [UserControl](http://msdn2.microsoft.com/en-us/library/br227647).) |
| Public property | [DataContext](http://msdn2.microsoft.com/en-us/library/br208713) | Gets or sets the data context for a FrameworkElement when it participates in data binding. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [DefaultViewModel](#_F3A959B9_Topic) | Gets the view model for this [Page](http://msdn2.microsoft.com/en-us/library/br227503). This can be changed to a strongly typed view model. |
| Public property | [DesiredSize](http://msdn2.microsoft.com/en-us/library/br208921) | Gets the size that this UIElement computed during the measure pass of the layout process. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Dispatcher](http://msdn2.microsoft.com/en-us/library/br230616) | Gets the CoreDispatcher that this object is associated with. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public property | [FlowDirection](http://msdn2.microsoft.com/en-us/library/br208716) | Gets or sets the direction in which text and other UI elements flow within any parent element that controls their layout. This property can be set to either LeftToRight or RightToLeft. Setting FlowDirection to RightToLeft on any element sets the alignment to the right, the reading order to right-to-left and the layout of the control to flow from right to left. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [FocusState](http://msdn2.microsoft.com/en-us/library/hh702163) | Gets a value that specifies whether this control has focus, and the mode by which focus was obtained. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontFamily](http://msdn2.microsoft.com/en-us/library/br209404) | Gets or sets the font used to display text in the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontSize](http://msdn2.microsoft.com/en-us/library/br209406) | Gets or sets the size of the text in this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStretch](http://msdn2.microsoft.com/en-us/library/br209408) | Gets or sets the degree to which a font is condensed or expanded on the screen. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStyle](http://msdn2.microsoft.com/en-us/library/br209410) | Gets or sets the style in which the text is rendered. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontWeight](http://msdn2.microsoft.com/en-us/library/br209412) | Gets or sets the thickness of the specified font. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Foreground](http://msdn2.microsoft.com/en-us/library/br209414) | Gets or sets a brush that describes the foreground color. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Frame](http://msdn2.microsoft.com/en-us/library/br227504) | Gets the controlling Frame for the Page content. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Height](http://msdn2.microsoft.com/en-us/library/br208718) | Gets or sets the suggested height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalAlignment](http://msdn2.microsoft.com/en-us/library/br208720) | Gets or sets the horizontal alignment characteristics that are applied to a FrameworkElement when it is composed in a layout parent, such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209417) | Gets or sets the horizontal alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsDoubleTapEnabled](http://msdn2.microsoft.com/en-us/library/br208931) | Gets or sets a value that determines whether the DoubleTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsEnabled](http://msdn2.microsoft.com/en-us/library/br209419) | Gets or sets a value indicating whether the user can interact with the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsHitTestVisible](http://msdn2.microsoft.com/en-us/library/br208933) | Gets or sets whether the contained area of this UIElement can return true values for hit testing. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsHoldingEnabled](http://msdn2.microsoft.com/en-us/library/br208935) | Gets or sets a value that determines whether the Holding event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsRightTapEnabled](http://msdn2.microsoft.com/en-us/library/br208937) | Gets or sets a value that determines whether the RightTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTabStop](http://msdn2.microsoft.com/en-us/library/br209422) | Gets or sets a value that indicates whether a control is included in tab navigation. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsTapEnabled](http://msdn2.microsoft.com/en-us/library/br208939) | Gets or sets a value that determines whether the Tapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTextScaleFactorEnabled](http://msdn2.microsoft.com/en-us/library/dn624997) | Gets or sets whether automatic text enlargement, to reflect the system text size setting, is enabled. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Language](http://msdn2.microsoft.com/en-us/library/hh702066) | Gets or sets localization/globalization language information that applies to a FrameworkElement, and also to all child elements of the current FrameworkElement in the object representation and in UI. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ManipulationMode](http://msdn2.microsoft.com/en-us/library/br208948) | Gets or sets the ManipulationModes value used for UIElement behavior and interaction with gestures. Setting this value enables handling the manipulation events from this element in app code. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Margin](http://msdn2.microsoft.com/en-us/library/br208724) | Gets or sets the outer margin of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxHeight](http://msdn2.microsoft.com/en-us/library/br208726) | Gets or sets the maximum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxWidth](http://msdn2.microsoft.com/en-us/library/br208728) | Gets or sets the maximum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinHeight](http://msdn2.microsoft.com/en-us/library/br208731) | Gets or sets the minimum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinWidth](http://msdn2.microsoft.com/en-us/library/br208733) | Gets or sets the minimum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Name](http://msdn2.microsoft.com/en-us/library/br208735) | Gets or sets the identifying name of the object. When a XAML processor creates the object tree from XAML markup, run-time code can refer to the XAML-declared object by this name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [NavigationCacheMode](http://msdn2.microsoft.com/en-us/library/br227506) | Gets or sets the navigation mode that indicates whether this Page is cached, and the period of time that the cache entry should persist. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [NavigationHelper](#_E2446A3E_Topic) | Gets the [NavigationHelper](#_E2446A3E_Topic) associated with this [Page](http://msdn2.microsoft.com/en-us/library/br227503). |
| Public property | [Opacity](http://msdn2.microsoft.com/en-us/library/br208962) | Gets or sets the degree of the object's opacity. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Padding](http://msdn2.microsoft.com/en-us/library/br209459) | Gets or sets the padding inside a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Parent](http://msdn2.microsoft.com/en-us/library/br208739) | Gets the parent object of this FrameworkElement in the object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [PointerCaptures](http://msdn2.microsoft.com/en-us/library/br208966) | Gets the set of all captured pointers, represented as Pointer values. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Projection](http://msdn2.microsoft.com/en-us/library/br208974) | Gets or sets the perspective projection (3-D effect) to apply when rendering this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderSize](http://msdn2.microsoft.com/en-us/library/br208979) | Gets the final render size of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransform](http://msdn2.microsoft.com/en-us/library/br208980) | Gets or sets transform information that affects the rendering position of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransformOrigin](http://msdn2.microsoft.com/en-us/library/br208981) | Gets or sets the origin point of any possible render transform declared by RenderTransform, relative to the bounds of the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RequestedTheme](http://msdn2.microsoft.com/en-us/library/dn298515) | Gets or sets the UI theme that is used by the UIElement (and its child elements) for resource determination. The UI theme you specify with RequestedTheme can override the app-level RequestedTheme. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Resources](http://msdn2.microsoft.com/en-us/library/br208740) | Gets the locally defined resource dictionary. In XAML, you can establish resource items as child object elements of a frameworkElement.Resources property element, through XAML implicit collection syntax. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Style](http://msdn2.microsoft.com/en-us/library/br208743) | Gets or sets an instance Style that is applied for this object during layout and rendering. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [TabIndex](http://msdn2.microsoft.com/en-us/library/br209461) | Gets or sets a value that determines the order in which elements receive focus when the user navigates through controls by pressing the Tab key. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TabNavigation](http://msdn2.microsoft.com/en-us/library/br209463) | Gets or sets a value that modifies how tabbing and TabIndex work for this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Tag](http://msdn2.microsoft.com/en-us/library/br208745) | Gets or sets an arbitrary object value that can be used to store custom information about this object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Template](http://msdn2.microsoft.com/en-us/library/br209465) | Gets or sets a control template. The control template defines the visual appearance of a control in UI, and is defined in XAML markup. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TopAppBar](http://msdn2.microsoft.com/en-us/library/hh702575) | Gets a reference to an AppBar displayed at the top of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Transitions](http://msdn2.microsoft.com/en-us/library/br208987) | Gets or sets the collection of Transition style elements that apply to a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Triggers](http://msdn2.microsoft.com/en-us/library/br208747) | Gets the collection of triggers for animations that are defined for a FrameworkElement. Not commonly used. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [UseLayoutRounding](http://msdn2.microsoft.com/en-us/library/br208990) | Gets or sets a value that determines whether rendering for the object and its visual subtree should use rounding behavior that aligns rendering to whole pixels. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [VerticalAlignment](http://msdn2.microsoft.com/en-us/library/br208749) | Gets or sets the vertical alignment characteristics that are applied to a FrameworkElement when it is composed in a parent object such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [VerticalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209467) | Gets or sets the vertical alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Visibility](http://msdn2.microsoft.com/en-us/library/br208992) | Gets or sets the visibility of a UIElement. A UIElement that is not visible is not rendered and does not communicate its desired size to layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Width](http://msdn2.microsoft.com/en-us/library/br208751) | Gets or sets the width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## Events

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public event | [DataContextChanged](http://msdn2.microsoft.com/en-us/library/dn279349) | Occurs when the value of the FrameworkElement.DataContext property changes. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [DoubleTapped](http://msdn2.microsoft.com/en-us/library/br208922) | Occurs when an otherwise unhandled DoubleTap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragEnter](http://msdn2.microsoft.com/en-us/library/br208923) | Occurs when the input system reports an underlying drag event with this element as the target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragLeave](http://msdn2.microsoft.com/en-us/library/br208924) | Occurs when the input system reports an underlying drag event with this element as the origin. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragOver](http://msdn2.microsoft.com/en-us/library/br208925) | Occurs when the input system reports an underlying drag event with this element as the potential drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Drop](http://msdn2.microsoft.com/en-us/library/br208926) | Occurs when the input system reports an underlying drop event with this element as the drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [GotFocus](http://msdn2.microsoft.com/en-us/library/br208927) | Occurs when a UIElement receives focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Holding](http://msdn2.microsoft.com/en-us/library/br208928) | Occurs when an otherwise unhandled Hold interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [IsEnabledChanged](http://msdn2.microsoft.com/en-us/library/br209420) | Occurs when the IsEnabled property changes. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public event | [KeyDown](http://msdn2.microsoft.com/en-us/library/br208941) | Occurs when a keyboard key is pressed while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [KeyUp](http://msdn2.microsoft.com/en-us/library/br208942) | Occurs when a keyboard key is released while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [LayoutUpdated](http://msdn2.microsoft.com/en-us/library/br208722) | Occurs when the layout of the visual tree changes, due to layout-relevant properties changing value or some other action that refreshes the layout. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Loaded](http://msdn2.microsoft.com/en-us/library/br208723) | Occurs when a FrameworkElement has been constructed and added to the object tree, and is ready for interaction. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [LostFocus](http://msdn2.microsoft.com/en-us/library/br208943) | Occurs when a UIElement loses focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationCompleted](http://msdn2.microsoft.com/en-us/library/br208945) | Occurs when a manipulation on the UIElement is complete. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationDelta](http://msdn2.microsoft.com/en-us/library/br208946) | Occurs when the input device changes position during a manipulation. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationInertiaStarting](http://msdn2.microsoft.com/en-us/library/br208947) | Occurs when the input device loses contact with the UIElement object during a manipulation and inertia begins. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarted](http://msdn2.microsoft.com/en-us/library/br208950) | Occurs when an input device begins a manipulation on the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarting](http://msdn2.microsoft.com/en-us/library/br208951) | Occurs when the manipulation processor is first created. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCanceled](http://msdn2.microsoft.com/en-us/library/br208964) | Occurs when a pointer that made contact abnormally loses contact. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCaptureLost](http://msdn2.microsoft.com/en-us/library/br208965) | Occurs when pointer capture previously held by this element moves to another element or elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerEntered](http://msdn2.microsoft.com/en-us/library/br208968) | Occurs when a pointer enters the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerExited](http://msdn2.microsoft.com/en-us/library/br208969) | Occurs when a pointer leaves the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerMoved](http://msdn2.microsoft.com/en-us/library/br208970) | Occurs when a pointer moves while the pointer remains within the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerPressed](http://msdn2.microsoft.com/en-us/library/br208971) | Occurs when the pointer device initiates a Press action within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerReleased](http://msdn2.microsoft.com/en-us/library/br208972) | Occurs when the pointer device that previously initiated a Press action is released, while within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerWheelChanged](http://msdn2.microsoft.com/en-us/library/br208973) | Occurs when the delta value of a pointer wheel changes. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [RightTapped](http://msdn2.microsoft.com/en-us/library/br208984) | Occurs when a right-tap input stimulus happens while the pointer is over the element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [SizeChanged](http://msdn2.microsoft.com/en-us/library/br208742) | Occurs when either the ActualHeight or the ActualWidth property changes value on a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Tapped](http://msdn2.microsoft.com/en-us/library/br208985) | Occurs when an otherwise unhandled Tap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Unloaded](http://msdn2.microsoft.com/en-us/library/br208748) | Occurs when this object is no longer connected to the main object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# WordInfoPage Constructor

Public Construtor to the WordInfoPage. Populates the views pertaining to this page.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public WordInfoPage() |

|  |
| --- |
| VB |
| Public Sub New |

|  |
| --- |
| C++ |
| public: WordInfoPage() |

|  |
| --- |
| F# |
| new : unit -> WordInfoPage |

## See Also

[WordInfoPage Class](#_5CD74533_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# WordInfoPage.WordInfoPage Fields

## Fields

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Private field | [\_contentLoaded](#_9ADBC170_Topic) |  |
| Private field | [Answer](#_3D3E944_Topic) |  |
| Private field | [Back](#_8AF995B2_Topic) |  |
| Private field | [ContentRoot](#_720060AE_Topic) |  |
| Private field | [defaultViewModel](#_D78D6B34_Topic) |  |
| Private field | [Enter](#_A368BC1B_Topic) |  |
| Private field | [LayoutRoot](#_339394F9_Topic) |  |
| Private field | [navigationHelper](#_F9294819_Topic) |  |
| Private field | [Next](#_B5115BD_Topic) |  |
| Private field | [OriginalWord](#_BEFF5B9F_Topic) |  |
| Private field | [pageTitle](#_920662EA_Topic) |  |
| Private field | [puzzle](#_1CBF488E_Topic) |  |
| Private field | [PuzzleNumber](#_2E8FE66E_Topic) |  |
| Private field | [Response](#_E9B0EE46_Topic) |  |
| Private field | [Word](#_46866902_Topic) |  |
| Private field | [WordDescription](#_A3165E8D_Topic) |  |

## See Also

[WordInfoPage Class](#_5CD74533_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# WordInfoPage.\_contentLoaded Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private bool \_contentLoaded |

|  |
| --- |
| VB |
| Private \_contentLoaded As Boolean |

|  |
| --- |
| C++ |
| private: bool \_contentLoaded |

|  |
| --- |
| F# |
| val mutable private \_contentLoaded: bool |

#### Field Value

Type: [Boolean](http://msdn2.microsoft.com/en-us/library/a28wyd50)

## See Also

[WordInfoPage Class](#_5CD74533_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# WordInfoPage.Answer Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private StackPanel Answer |

|  |
| --- |
| VB |
| Private Answer As StackPanel |

|  |
| --- |
| C++ |
| private: StackPanel^ Answer |

|  |
| --- |
| F# |
| val mutable private Answer: StackPanel |

#### Field Value

Type: [StackPanel](http://msdn2.microsoft.com/en-us/library/br209635)

## See Also

[WordInfoPage Class](#_5CD74533_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# WordInfoPage.Back Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Button Back |

|  |
| --- |
| VB |
| Private Back As Button |

|  |
| --- |
| C++ |
| private: Button^ Back |

|  |
| --- |
| F# |
| val mutable private Back: Button |

#### Field Value

Type: [Button](http://msdn2.microsoft.com/en-us/library/br209265)

## See Also

[WordInfoPage Class](#_5CD74533_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# WordInfoPage.ContentRoot Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Grid ContentRoot |

|  |
| --- |
| VB |
| Private ContentRoot As Grid |

|  |
| --- |
| C++ |
| private: Grid^ ContentRoot |

|  |
| --- |
| F# |
| val mutable private ContentRoot: Grid |

#### Field Value

Type: [Grid](http://msdn2.microsoft.com/en-us/library/br242704)

## See Also

[WordInfoPage Class](#_5CD74533_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# WordInfoPage.defaultViewModel Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private ObservableDictionary defaultViewModel |

|  |
| --- |
| VB |
| Private defaultViewModel As ObservableDictionary |

|  |
| --- |
| C++ |
| private: ObservableDictionary^ defaultViewModel |

|  |
| --- |
| F# |
| val mutable private defaultViewModel: ObservableDictionary |

#### Field Value

Type: [ObservableDictionary](#_EDF71A54_Topic)

## See Also

[WordInfoPage Class](#_5CD74533_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# WordInfoPage.Enter Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Button Enter |

|  |
| --- |
| VB |
| Private Enter As Button |

|  |
| --- |
| C++ |
| private: Button^ Enter |

|  |
| --- |
| F# |
| val mutable private Enter: Button |

#### Field Value

Type: [Button](http://msdn2.microsoft.com/en-us/library/br209265)

## See Also

[WordInfoPage Class](#_5CD74533_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# WordInfoPage.LayoutRoot Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Grid LayoutRoot |

|  |
| --- |
| VB |
| Private LayoutRoot As Grid |

|  |
| --- |
| C++ |
| private: Grid^ LayoutRoot |

|  |
| --- |
| F# |
| val mutable private LayoutRoot: Grid |

#### Field Value

Type: [Grid](http://msdn2.microsoft.com/en-us/library/br242704)

## See Also

[WordInfoPage Class](#_5CD74533_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# WordInfoPage.navigationHelper Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private NavigationHelper navigationHelper |

|  |
| --- |
| VB |
| Private navigationHelper As NavigationHelper |

|  |
| --- |
| C++ |
| private: NavigationHelper^ navigationHelper |

|  |
| --- |
| F# |
| val mutable private navigationHelper: NavigationHelper |

#### Field Value

Type: [NavigationHelper](#_B00B34E0_Topic)

## See Also

[WordInfoPage Class](#_5CD74533_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# WordInfoPage.Next Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private Button Next |

|  |
| --- |
| VB |
| Private Next As Button |

|  |
| --- |
| C++ |
| private: Button^ Next |

|  |
| --- |
| F# |
| val mutable private Next: Button |

#### Field Value

Type: [Button](http://msdn2.microsoft.com/en-us/library/br209265)

## See Also

[WordInfoPage Class](#_5CD74533_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# WordInfoPage.OriginalWord Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private TextBlock OriginalWord |

|  |
| --- |
| VB |
| Private OriginalWord As TextBlock |

|  |
| --- |
| C++ |
| private: TextBlock^ OriginalWord |

|  |
| --- |
| F# |
| val mutable private OriginalWord: TextBlock |

#### Field Value

Type: [TextBlock](http://msdn2.microsoft.com/en-us/library/br209652)

## See Also

[WordInfoPage Class](#_5CD74533_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# WordInfoPage.pageTitle Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private TextBlock pageTitle |

|  |
| --- |
| VB |
| Private pageTitle As TextBlock |

|  |
| --- |
| C++ |
| private: TextBlock^ pageTitle |

|  |
| --- |
| F# |
| val mutable private pageTitle: TextBlock |

#### Field Value

Type: [TextBlock](http://msdn2.microsoft.com/en-us/library/br209652)

## See Also

[WordInfoPage Class](#_5CD74533_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# WordInfoPage.puzzle Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private SpellingsModel puzzle |

|  |
| --- |
| VB |
| Private puzzle As SpellingsModel |

|  |
| --- |
| C++ |
| private: SpellingsModel^ puzzle |

|  |
| --- |
| F# |
| val mutable private puzzle: SpellingsModel |

#### Field Value

Type: **SpellingsModel**

## See Also

[WordInfoPage Class](#_5CD74533_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# WordInfoPage.PuzzleNumber Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private TextBlock PuzzleNumber |

|  |
| --- |
| VB |
| Private PuzzleNumber As TextBlock |

|  |
| --- |
| C++ |
| private: TextBlock^ PuzzleNumber |

|  |
| --- |
| F# |
| val mutable private PuzzleNumber: TextBlock |

#### Field Value

Type: [TextBlock](http://msdn2.microsoft.com/en-us/library/br209652)

## See Also

[WordInfoPage Class](#_5CD74533_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# WordInfoPage.Response Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private TextBlock Response |

|  |
| --- |
| VB |
| Private Response As TextBlock |

|  |
| --- |
| C++ |
| private: TextBlock^ Response |

|  |
| --- |
| F# |
| val mutable private Response: TextBlock |

#### Field Value

Type: [TextBlock](http://msdn2.microsoft.com/en-us/library/br209652)

## See Also

[WordInfoPage Class](#_5CD74533_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# WordInfoPage.Word Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private TextBox Word |

|  |
| --- |
| VB |
| Private Word As TextBox |

|  |
| --- |
| C++ |
| private: TextBox^ Word |

|  |
| --- |
| F# |
| val mutable private Word: TextBox |

#### Field Value

Type: [TextBox](http://msdn2.microsoft.com/en-us/library/br209683)

## See Also

[WordInfoPage Class](#_5CD74533_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# WordInfoPage.WordDescription Field

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private TextBlock WordDescription |

|  |
| --- |
| VB |
| Private WordDescription As TextBlock |

|  |
| --- |
| C++ |
| private: TextBlock^ WordDescription |

|  |
| --- |
| F# |
| val mutable private WordDescription: TextBlock |

#### Field Value

Type: [TextBlock](http://msdn2.microsoft.com/en-us/library/br209652)

## See Also

[WordInfoPage Class](#_5CD74533_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# WordInfoPage.WordInfoPage Methods

The [WordInfoPage](#_5CD74533_Topic) type exposes the following members.

## Methods

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public method | [AddHandler](http://msdn2.microsoft.com/en-us/library/hh702399) | Adds a routed event handler for a specified routed event, adding the handler to the handler collection on the current element. Specify handledEventsToo as true to have the provided handler be invoked even if the event is handled elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ApplyTemplate](http://msdn2.microsoft.com/en-us/library/br209394) | Loads the relevant control template so that its parts can be referenced. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [Arrange](http://msdn2.microsoft.com/en-us/library/br208914) | Positions child objects and determines a size for a UIElement. Parent objects that implement custom layout for their child elements should call this method from their layout override implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [Back\_Click](#_7C6E60DA_Topic) | The app navigates to the previous page which is the word page of the Spellings App-Template. |
| Public method | [CancelDirectManipulations](http://msdn2.microsoft.com/en-us/library/dn298730) | Cancels ongoing direct manipulation processing (system-defined panning/zooming) on any ScrollViewer parent that contains the current UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [CapturePointer](http://msdn2.microsoft.com/en-us/library/br208918) | Sets pointer capture to a UIElement. Once captured, only the element that has capture will fire pointer-related events. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ClearValue](http://msdn2.microsoft.com/en-us/library/br242357) | Clears the local value of a dependency property. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [Connect](#_AE43D757_Topic) |  |
| Private method | [Enter\_Click](#_86B38987_Topic) | Executed when the Enter button is tapped/pressed. It checks the correct word with the spelling entered by the user. |
| Public method | [Equals](http://msdn2.microsoft.com/en-us/library/bsc2ak47) | Determines whether the specified object is equal to the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [FindName](http://msdn2.microsoft.com/en-us/library/br208715) | Retrieves an object that has the specified identifier name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [Focus](http://msdn2.microsoft.com/en-us/library/hh702161) | Attempts to set the focus on the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public method | [GetAnimationBaseValue](http://msdn2.microsoft.com/en-us/library/br242358) | Returns any base value established for a dependency property, which would apply in cases where an animation is not active. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [GetBindingExpression](http://msdn2.microsoft.com/en-us/library/dn279352) | Returns the BindingExpression that represents the binding on the specified property. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [GetHashCode](http://msdn2.microsoft.com/en-us/library/zdee4b3y) | Serves as the default hash function. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetType](http://msdn2.microsoft.com/en-us/library/dfwy45w9) | Gets the [Type](http://msdn2.microsoft.com/en-us/library/42892f65) of the current instance. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [GetValue](http://msdn2.microsoft.com/en-us/library/br242359) | Returns the current effective value of a dependency property from a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [InitializeComponent](#_306CE6E8_Topic) |  |
| Public method | [InvalidateArrange](http://msdn2.microsoft.com/en-us/library/br208929) | Invalidates the arrange state (layout) for a UIElement. After the invalidation, the UIElement will have its layout updated, which will occur asynchronously. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [InvalidateMeasure](http://msdn2.microsoft.com/en-us/library/br208930) | Invalidates the measurement state (layout) for a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [Measure](http://msdn2.microsoft.com/en-us/library/br208952) | Updates the DesiredSize of a UIElement. Typically, objects that implement custom layout for their layout children call this method from their own MeasureOverride implementations to form a recursive layout update. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [NavigationHelper\_LoadState](#_FED3B2AF_Topic) | Populates the page with content passed during navigation. Any saved state is also provided when recreating a page from a prior session. |
| Private method | [NavigationHelper\_SaveState](#_39DA838A_Topic) | Preserves state associated with this page in case the application is suspended or the page is discarded from the navigation cache. Values must conform to the serialization requirements of **SessionState**. |
| Private method | [Next\_Click](#_F6DEE695_Topic) | It populates the next word question in the current view. |
| Public method | [ReadLocalValue](http://msdn2.microsoft.com/en-us/library/br242360) | Returns the local value of a dependency property, if a local value is set. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ReleasePointerCapture](http://msdn2.microsoft.com/en-us/library/br208977) | Releases pointer captures for capture of one specific pointer by this UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [ReleasePointerCaptures](http://msdn2.microsoft.com/en-us/library/br208978) | Releases all pointer captures held by this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [RemoveHandler](http://msdn2.microsoft.com/en-us/library/hh702445) | Removes the specified routed event handler from this UIElement. Typically the handler in question was added by AddHandler. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [SetBinding](http://msdn2.microsoft.com/en-us/library/br244257) | Attaches a binding to a FrameworkElement, using the provided binding object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public method | [SetValue](http://msdn2.microsoft.com/en-us/library/br242361) | Sets the local value of a dependency property on a DependencyObject. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public method | [ToString](http://msdn2.microsoft.com/en-us/library/7bxwbwt2) | Returns a string that represents the current object. (Inherited from [Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b).) |
| Public method | [TransformToVisual](http://msdn2.microsoft.com/en-us/library/br208986) | Returns a transform object that can be used to transform coordinates from the UIElement to the specified object. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public method | [UpdateLayout](http://msdn2.microsoft.com/en-us/library/br208989) | Ensures that all positions of child objects of a UIElement are properly updated for layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Private method | [Word\_TextChanged](#_D59D1995_Topic) | Executed when the text in the textbox is changed by the user. |

## See Also

[WordInfoPage Class](#_5CD74533_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# WordInfoPage.Back\_Click Method

The app navigates to the previous page which is the word page of the Spellings App-Template.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Back\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Back\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Back\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Back\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[WordInfoPage Class](#_5CD74533_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# WordInfoPage.Connect Method

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void Connect(  int connectionId,  Object target ) |

|  |
| --- |
| VB |
| Public Sub Connect (   connectionId As Integer,  target As Object ) |

|  |
| --- |
| C++ |
| public: virtual void Connect(  int connectionId,   Object^ target ) sealed |

|  |
| --- |
| F# |
| abstract Connect :   connectionId : int \*   target : Object -> unit  override Connect :   connectionId : int \*   target : Object -> unit |

#### Parameters

connectionId

Type: [System.Int32](http://msdn2.microsoft.com/en-us/library/td2s409d)

target

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

#### Implements

[IComponentConnector.Connect(Int32, Object)](http://msdn2.microsoft.com/en-us/library/br228014)

## See Also

[WordInfoPage Class](#_5CD74533_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# WordInfoPage.Enter\_Click Method

Executed when the Enter button is tapped/pressed. It checks the correct word with the spelling entered by the user.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Enter\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Enter\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Enter\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Enter\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[WordInfoPage Class](#_5CD74533_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# WordInfoPage.InitializeComponent Method

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public void InitializeComponent() |

|  |
| --- |
| VB |
| Public Sub InitializeComponent |

|  |
| --- |
| C++ |
| public: void InitializeComponent() |

|  |
| --- |
| F# |
| member InitializeComponent : unit -> unit |

## See Also

[WordInfoPage Class](#_5CD74533_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# WordInfoPage.NavigationHelper\_LoadState Method

Populates the page with content passed during navigation. Any saved state is also provided when recreating a page from a prior session.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void NavigationHelper\_LoadState(  Object sender,  LoadStateEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub NavigationHelper\_LoadState (   sender As Object,  e As LoadStateEventArgs ) |

|  |
| --- |
| C++ |
| private: void NavigationHelper\_LoadState(  Object^ sender,   LoadStateEventArgs^ e ) |

|  |
| --- |
| F# |
| private member NavigationHelper\_LoadState :   sender : Object \*   e : LoadStateEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

The source of the event; typically [NavigationHelper](#_E2446A3E_Topic)

e

Type: [AppStore.Common.LoadStateEventArgs](#_CBA478C8_Topic)

Event data that provides both the navigation parameter passed to **Navigate(Type, Object)** when this page was initially requested and a dictionary of state preserved by this page during an earlier session. The state will be null the first time a page is visited.

## See Also

[WordInfoPage Class](#_5CD74533_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# WordInfoPage.NavigationHelper\_SaveState Method

Preserves state associated with this page in case the application is suspended or the page is discarded from the navigation cache. Values must conform to the serialization requirements of **SessionState**.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void NavigationHelper\_SaveState(  Object sender,  SaveStateEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub NavigationHelper\_SaveState (   sender As Object,  e As SaveStateEventArgs ) |

|  |
| --- |
| C++ |
| private: void NavigationHelper\_SaveState(  Object^ sender,   SaveStateEventArgs^ e ) |

|  |
| --- |
| F# |
| private member NavigationHelper\_SaveState :   sender : Object \*   e : SaveStateEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

The source of the event; typically [NavigationHelper](#_E2446A3E_Topic)

e

Type: [AppStore.Common.SaveStateEventArgs](#_DB3371_Topic)

Event data that provides an empty dictionary to be populated with serializable state.

## See Also

[WordInfoPage Class](#_5CD74533_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# WordInfoPage.Next\_Click Method

It populates the next word question in the current view.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Next\_Click(  Object sender,  RoutedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Next\_Click (   sender As Object,  e As RoutedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Next\_Click(  Object^ sender,   RoutedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Next\_Click :   sender : Object \*   e : RoutedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.RoutedEventArgs](http://msdn2.microsoft.com/en-us/library/br208809)

RoutedEventArgs e is a parameter called e that contains the event data, see the RoutedEventArgs MSDN page for more information.

## See Also

[WordInfoPage Class](#_5CD74533_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# WordInfoPage.Word\_TextChanged Method

Executed when the text in the textbox is changed by the user.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| private void Word\_TextChanged(  Object sender,  TextChangedEventArgs e ) |

|  |
| --- |
| VB |
| Private Sub Word\_TextChanged (   sender As Object,  e As TextChangedEventArgs ) |

|  |
| --- |
| C++ |
| private: void Word\_TextChanged(  Object^ sender,   TextChangedEventArgs^ e ) |

|  |
| --- |
| F# |
| private member Word\_TextChanged :   sender : Object \*   e : TextChangedEventArgs -> unit |

#### Parameters

sender

Type: [System.Object](http://msdn2.microsoft.com/en-us/library/e5kfa45b)

Object Sender is a parameter called Sender that contains a reference to the control/object that raised the event.

e

Type: [Windows.UI.Xaml.Controls.TextChangedEventArgs](http://msdn2.microsoft.com/en-us/library/br209710)

TextChangedEventArgs e is a parameter called e that contains the event data, see the TextChangedEventArgs MSDN page for more information.

## See Also

[WordInfoPage Class](#_5CD74533_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# WordInfoPage.WordInfoPage Properties

The [WordInfoPage](#_5CD74533_Topic) type exposes the following members.

## Properties

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public property | [ActualHeight](http://msdn2.microsoft.com/en-us/library/br208707) | Gets the rendered height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ActualWidth](http://msdn2.microsoft.com/en-us/library/br208709) | Gets the rendered width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [AllowDrop](http://msdn2.microsoft.com/en-us/library/br208912) | Gets or sets a value that determines whether this UIElement can be a drop target for purposes of drag-and-drop operations. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Background](http://msdn2.microsoft.com/en-us/library/br209395) | Gets or sets a brush that provides the background of the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BaseUri](http://msdn2.microsoft.com/en-us/library/br208712) | Gets a Uniform Resource Identifier (URI) that represents the base Uniform Resource Identifier (URI) for an XAML-constructed object at XAML load time. This property is useful for Uniform Resource Identifier (URI) resolution at run time. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [BorderBrush](http://msdn2.microsoft.com/en-us/library/br209397) | Gets or sets a brush that describes the border background of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BorderThickness](http://msdn2.microsoft.com/en-us/library/br209399) | Gets or sets the border thickness of a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [BottomAppBar](http://msdn2.microsoft.com/en-us/library/hh702573) | Gets a reference to an AppBar displayed at the bottom of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [CacheMode](http://msdn2.microsoft.com/en-us/library/br208915) | Gets or sets a value that indicates that rendered content should be cached as a composited bitmap when possible. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CharacterSpacing](http://msdn2.microsoft.com/en-us/library/br209401) | Gets or sets the uniform spacing between characters, in units of 1/1000 of an em. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Clip](http://msdn2.microsoft.com/en-us/library/br208919) | Gets or sets the RectangleGeometry used to define the outline of the contents of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [CompositeMode](http://msdn2.microsoft.com/en-us/library/dn298732) | Gets or sets a property that declares alternate composition and blending modes for the element in its parent layout and window. This is relevant for elements that are involved in a mixed XAML / Microsoft DirectX UI. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Content](http://msdn2.microsoft.com/en-us/library/br227648) | Gets or sets the content that is contained within a user control. (Inherited from [UserControl](http://msdn2.microsoft.com/en-us/library/br227647).) |
| Public property | [DataContext](http://msdn2.microsoft.com/en-us/library/br208713) | Gets or sets the data context for a FrameworkElement when it participates in data binding. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [DefaultViewModel](#_F3A959B9_Topic) | Gets the view model for this [Page](http://msdn2.microsoft.com/en-us/library/br227503). This can be changed to a strongly typed view model. |
| Public property | [DesiredSize](http://msdn2.microsoft.com/en-us/library/br208921) | Gets the size that this UIElement computed during the measure pass of the layout process. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Dispatcher](http://msdn2.microsoft.com/en-us/library/br230616) | Gets the CoreDispatcher that this object is associated with. (Inherited from [DependencyObject](http://msdn2.microsoft.com/en-us/library/br242356).) |
| Public property | [FlowDirection](http://msdn2.microsoft.com/en-us/library/br208716) | Gets or sets the direction in which text and other UI elements flow within any parent element that controls their layout. This property can be set to either LeftToRight or RightToLeft. Setting FlowDirection to RightToLeft on any element sets the alignment to the right, the reading order to right-to-left and the layout of the control to flow from right to left. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [FocusState](http://msdn2.microsoft.com/en-us/library/hh702163) | Gets a value that specifies whether this control has focus, and the mode by which focus was obtained. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontFamily](http://msdn2.microsoft.com/en-us/library/br209404) | Gets or sets the font used to display text in the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontSize](http://msdn2.microsoft.com/en-us/library/br209406) | Gets or sets the size of the text in this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStretch](http://msdn2.microsoft.com/en-us/library/br209408) | Gets or sets the degree to which a font is condensed or expanded on the screen. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontStyle](http://msdn2.microsoft.com/en-us/library/br209410) | Gets or sets the style in which the text is rendered. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [FontWeight](http://msdn2.microsoft.com/en-us/library/br209412) | Gets or sets the thickness of the specified font. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Foreground](http://msdn2.microsoft.com/en-us/library/br209414) | Gets or sets a brush that describes the foreground color. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Frame](http://msdn2.microsoft.com/en-us/library/br227504) | Gets the controlling Frame for the Page content. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Height](http://msdn2.microsoft.com/en-us/library/br208718) | Gets or sets the suggested height of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalAlignment](http://msdn2.microsoft.com/en-us/library/br208720) | Gets or sets the horizontal alignment characteristics that are applied to a FrameworkElement when it is composed in a layout parent, such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [HorizontalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209417) | Gets or sets the horizontal alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsDoubleTapEnabled](http://msdn2.microsoft.com/en-us/library/br208931) | Gets or sets a value that determines whether the DoubleTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsEnabled](http://msdn2.microsoft.com/en-us/library/br209419) | Gets or sets a value indicating whether the user can interact with the control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsHitTestVisible](http://msdn2.microsoft.com/en-us/library/br208933) | Gets or sets whether the contained area of this UIElement can return true values for hit testing. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsHoldingEnabled](http://msdn2.microsoft.com/en-us/library/br208935) | Gets or sets a value that determines whether the Holding event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsRightTapEnabled](http://msdn2.microsoft.com/en-us/library/br208937) | Gets or sets a value that determines whether the RightTapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTabStop](http://msdn2.microsoft.com/en-us/library/br209422) | Gets or sets a value that indicates whether a control is included in tab navigation. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [IsTapEnabled](http://msdn2.microsoft.com/en-us/library/br208939) | Gets or sets a value that determines whether the Tapped event can originate from that element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [IsTextScaleFactorEnabled](http://msdn2.microsoft.com/en-us/library/dn624997) | Gets or sets whether automatic text enlargement, to reflect the system text size setting, is enabled. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Language](http://msdn2.microsoft.com/en-us/library/hh702066) | Gets or sets localization/globalization language information that applies to a FrameworkElement, and also to all child elements of the current FrameworkElement in the object representation and in UI. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [ManipulationMode](http://msdn2.microsoft.com/en-us/library/br208948) | Gets or sets the ManipulationModes value used for UIElement behavior and interaction with gestures. Setting this value enables handling the manipulation events from this element in app code. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Margin](http://msdn2.microsoft.com/en-us/library/br208724) | Gets or sets the outer margin of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxHeight](http://msdn2.microsoft.com/en-us/library/br208726) | Gets or sets the maximum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MaxWidth](http://msdn2.microsoft.com/en-us/library/br208728) | Gets or sets the maximum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinHeight](http://msdn2.microsoft.com/en-us/library/br208731) | Gets or sets the minimum height constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [MinWidth](http://msdn2.microsoft.com/en-us/library/br208733) | Gets or sets the minimum width constraint of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Name](http://msdn2.microsoft.com/en-us/library/br208735) | Gets or sets the identifying name of the object. When a XAML processor creates the object tree from XAML markup, run-time code can refer to the XAML-declared object by this name. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [NavigationCacheMode](http://msdn2.microsoft.com/en-us/library/br227506) | Gets or sets the navigation mode that indicates whether this Page is cached, and the period of time that the cache entry should persist. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [NavigationHelper](#_E2446A3E_Topic) | Gets the [NavigationHelper](#_E2446A3E_Topic) associated with this [Page](http://msdn2.microsoft.com/en-us/library/br227503). |
| Public property | [Opacity](http://msdn2.microsoft.com/en-us/library/br208962) | Gets or sets the degree of the object's opacity. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Padding](http://msdn2.microsoft.com/en-us/library/br209459) | Gets or sets the padding inside a control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Parent](http://msdn2.microsoft.com/en-us/library/br208739) | Gets the parent object of this FrameworkElement in the object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [PointerCaptures](http://msdn2.microsoft.com/en-us/library/br208966) | Gets the set of all captured pointers, represented as Pointer values. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Projection](http://msdn2.microsoft.com/en-us/library/br208974) | Gets or sets the perspective projection (3-D effect) to apply when rendering this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderSize](http://msdn2.microsoft.com/en-us/library/br208979) | Gets the final render size of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransform](http://msdn2.microsoft.com/en-us/library/br208980) | Gets or sets transform information that affects the rendering position of a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RenderTransformOrigin](http://msdn2.microsoft.com/en-us/library/br208981) | Gets or sets the origin point of any possible render transform declared by RenderTransform, relative to the bounds of the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [RequestedTheme](http://msdn2.microsoft.com/en-us/library/dn298515) | Gets or sets the UI theme that is used by the UIElement (and its child elements) for resource determination. The UI theme you specify with RequestedTheme can override the app-level RequestedTheme. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Resources](http://msdn2.microsoft.com/en-us/library/br208740) | Gets the locally defined resource dictionary. In XAML, you can establish resource items as child object elements of a frameworkElement.Resources property element, through XAML implicit collection syntax. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Style](http://msdn2.microsoft.com/en-us/library/br208743) | Gets or sets an instance Style that is applied for this object during layout and rendering. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [TabIndex](http://msdn2.microsoft.com/en-us/library/br209461) | Gets or sets a value that determines the order in which elements receive focus when the user navigates through controls by pressing the Tab key. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TabNavigation](http://msdn2.microsoft.com/en-us/library/br209463) | Gets or sets a value that modifies how tabbing and TabIndex work for this control. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Tag](http://msdn2.microsoft.com/en-us/library/br208745) | Gets or sets an arbitrary object value that can be used to store custom information about this object. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [Template](http://msdn2.microsoft.com/en-us/library/br209465) | Gets or sets a control template. The control template defines the visual appearance of a control in UI, and is defined in XAML markup. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [TopAppBar](http://msdn2.microsoft.com/en-us/library/hh702575) | Gets a reference to an AppBar displayed at the top of the page, if any. (Inherited from [Page](http://msdn2.microsoft.com/en-us/library/br227503).) |
| Public property | [Transitions](http://msdn2.microsoft.com/en-us/library/br208987) | Gets or sets the collection of Transition style elements that apply to a UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Triggers](http://msdn2.microsoft.com/en-us/library/br208747) | Gets the collection of triggers for animations that are defined for a FrameworkElement. Not commonly used. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [UseLayoutRounding](http://msdn2.microsoft.com/en-us/library/br208990) | Gets or sets a value that determines whether rendering for the object and its visual subtree should use rounding behavior that aligns rendering to whole pixels. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [VerticalAlignment](http://msdn2.microsoft.com/en-us/library/br208749) | Gets or sets the vertical alignment characteristics that are applied to a FrameworkElement when it is composed in a parent object such as a panel or items control. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public property | [VerticalContentAlignment](http://msdn2.microsoft.com/en-us/library/br209467) | Gets or sets the vertical alignment of the control's content. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public property | [Visibility](http://msdn2.microsoft.com/en-us/library/br208992) | Gets or sets the visibility of a UIElement. A UIElement that is not visible is not rendered and does not communicate its desired size to layout. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public property | [Width](http://msdn2.microsoft.com/en-us/library/br208751) | Gets or sets the width of a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[WordInfoPage Class](#_5CD74533_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# WordInfoPage.DefaultViewModel Property

Gets the view model for this [Page](http://msdn2.microsoft.com/en-us/library/br227503). This can be changed to a strongly typed view model.

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public ObservableDictionary DefaultViewModel { get; } |

|  |
| --- |
| VB |
| Public ReadOnly Property DefaultViewModel As ObservableDictionary  Get |

|  |
| --- |
| C++ |
| public: property ObservableDictionary^ DefaultViewModel {  ObservableDictionary^ get (); } |

|  |
| --- |
| F# |
| member DefaultViewModel : ObservableDictionary with get |

#### Property Value

Type: [ObservableDictionary](#_EDF71A54_Topic)

## See Also

[WordInfoPage Class](#_5CD74533_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# WordInfoPage.NavigationHelper Property

Gets the **NavigationHelper** associated with this [Page](http://msdn2.microsoft.com/en-us/library/br227503).

**Namespace:** [AppStore.Templates](#_91C1CCAC_Topic)  
**Assembly:** AppStore (in AppStore.exe) Version: 1.0.0.0 (1.0.0.0)

## Syntax

|  |
| --- |
| C# |
| public NavigationHelper NavigationHelper { get; } |

|  |
| --- |
| VB |
| Public ReadOnly Property NavigationHelper As NavigationHelper  Get |

|  |
| --- |
| C++ |
| public: property NavigationHelper^ NavigationHelper {  NavigationHelper^ get (); } |

|  |
| --- |
| F# |
| member NavigationHelper : NavigationHelper with get |

#### Property Value

Type: [NavigationHelper](#_B00B34E0_Topic)

## See Also

[WordInfoPage Class](#_5CD74533_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)

# WordInfoPage.WordInfoPage Events

The [WordInfoPage](#_5CD74533_Topic) type exposes the following members.

## Events

|  |  |  |
| --- | --- | --- |
|  | Name | Description |
| Public event | [DataContextChanged](http://msdn2.microsoft.com/en-us/library/dn279349) | Occurs when the value of the FrameworkElement.DataContext property changes. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [DoubleTapped](http://msdn2.microsoft.com/en-us/library/br208922) | Occurs when an otherwise unhandled DoubleTap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragEnter](http://msdn2.microsoft.com/en-us/library/br208923) | Occurs when the input system reports an underlying drag event with this element as the target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragLeave](http://msdn2.microsoft.com/en-us/library/br208924) | Occurs when the input system reports an underlying drag event with this element as the origin. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [DragOver](http://msdn2.microsoft.com/en-us/library/br208925) | Occurs when the input system reports an underlying drag event with this element as the potential drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Drop](http://msdn2.microsoft.com/en-us/library/br208926) | Occurs when the input system reports an underlying drop event with this element as the drop target. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [GotFocus](http://msdn2.microsoft.com/en-us/library/br208927) | Occurs when a UIElement receives focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Holding](http://msdn2.microsoft.com/en-us/library/br208928) | Occurs when an otherwise unhandled Hold interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [IsEnabledChanged](http://msdn2.microsoft.com/en-us/library/br209420) | Occurs when the IsEnabled property changes. (Inherited from [Control](http://msdn2.microsoft.com/en-us/library/br209390).) |
| Public event | [KeyDown](http://msdn2.microsoft.com/en-us/library/br208941) | Occurs when a keyboard key is pressed while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [KeyUp](http://msdn2.microsoft.com/en-us/library/br208942) | Occurs when a keyboard key is released while the UIElement has focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [LayoutUpdated](http://msdn2.microsoft.com/en-us/library/br208722) | Occurs when the layout of the visual tree changes, due to layout-relevant properties changing value or some other action that refreshes the layout. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Loaded](http://msdn2.microsoft.com/en-us/library/br208723) | Occurs when a FrameworkElement has been constructed and added to the object tree, and is ready for interaction. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [LostFocus](http://msdn2.microsoft.com/en-us/library/br208943) | Occurs when a UIElement loses focus. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationCompleted](http://msdn2.microsoft.com/en-us/library/br208945) | Occurs when a manipulation on the UIElement is complete. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationDelta](http://msdn2.microsoft.com/en-us/library/br208946) | Occurs when the input device changes position during a manipulation. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationInertiaStarting](http://msdn2.microsoft.com/en-us/library/br208947) | Occurs when the input device loses contact with the UIElement object during a manipulation and inertia begins. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarted](http://msdn2.microsoft.com/en-us/library/br208950) | Occurs when an input device begins a manipulation on the UIElement. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [ManipulationStarting](http://msdn2.microsoft.com/en-us/library/br208951) | Occurs when the manipulation processor is first created. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCanceled](http://msdn2.microsoft.com/en-us/library/br208964) | Occurs when a pointer that made contact abnormally loses contact. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerCaptureLost](http://msdn2.microsoft.com/en-us/library/br208965) | Occurs when pointer capture previously held by this element moves to another element or elsewhere. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerEntered](http://msdn2.microsoft.com/en-us/library/br208968) | Occurs when a pointer enters the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerExited](http://msdn2.microsoft.com/en-us/library/br208969) | Occurs when a pointer leaves the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerMoved](http://msdn2.microsoft.com/en-us/library/br208970) | Occurs when a pointer moves while the pointer remains within the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerPressed](http://msdn2.microsoft.com/en-us/library/br208971) | Occurs when the pointer device initiates a Press action within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerReleased](http://msdn2.microsoft.com/en-us/library/br208972) | Occurs when the pointer device that previously initiated a Press action is released, while within this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [PointerWheelChanged](http://msdn2.microsoft.com/en-us/library/br208973) | Occurs when the delta value of a pointer wheel changes. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [RightTapped](http://msdn2.microsoft.com/en-us/library/br208984) | Occurs when a right-tap input stimulus happens while the pointer is over the element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [SizeChanged](http://msdn2.microsoft.com/en-us/library/br208742) | Occurs when either the ActualHeight or the ActualWidth property changes value on a FrameworkElement. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |
| Public event | [Tapped](http://msdn2.microsoft.com/en-us/library/br208985) | Occurs when an otherwise unhandled Tap interaction occurs over the hit test area of this element. (Inherited from [UIElement](http://msdn2.microsoft.com/en-us/library/br208911).) |
| Public event | [Unloaded](http://msdn2.microsoft.com/en-us/library/br208748) | Occurs when this object is no longer connected to the main object tree. (Inherited from [FrameworkElement](http://msdn2.microsoft.com/en-us/library/br208706).) |

## See Also

[WordInfoPage Class](#_5CD74533_Topic)

[AppStore.Templates Namespace](#_91C1CCAC_Topic)