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| [Type the author name]  [Pick the date] |

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REST Reference

Namespaces

[REST](#topic_0000000000000000), [REST.Areas.HelpPage](#topic_0000000000000010), [REST.Areas.HelpPage.Controllers](#topic_0000000000000015), [REST.Areas.HelpPage.ModelDescriptions](#topic_0000000000000031), [REST.Areas.HelpPage.Models](#topic_000000000000005C), [REST.Controllers](#topic_00000000000000A5), [REST.Migrations](#topic_00000000000000C2), [REST.Models](#topic_00000000000000CC), [REST.Providers](#topic_0000000000000100), [REST.Results](#topic_0000000000000108)

REST Namespace

Classes

[ApplicationUserManager](#topic_0000000000000005), [BundleConfig](#topic_0000000000000001), [FilterConfig](#topic_0000000000000003), [RouteConfig](#topic_0000000000000008), [Startup](#topic_000000000000000A), [WebApiApplication](#topic_00000000000000C0), [WebApiConfig](#topic_000000000000000E)

ApplicationUserManager Class

User manager

|  |  |
| --- | --- |
| VB |  |
| Public Class ApplicationUserManager  Inherits [UserManager](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.usermanager%601.aspx)(Of [ApplicationUser](#topic_00000000000000EF)) | |

|  |  |
| --- | --- |
| C# |  |
| public class ApplicationUserManager : [UserManager](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.usermanager%601.aspx)<[ApplicationUser](#topic_00000000000000EF)> | |

|  |
| --- |
| **[C++]**  public class ApplicationUserManager : [UserManager](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.usermanager%601.aspx)<[ApplicationUser](#topic_00000000000000EF)> |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Namespace:**[REST](#topic_0000000000000000)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Constructors

[ApplicationUserManager](#topic_0000000000000006)

Methods

[Create](#topic_0000000000000007)

ApplicationUserManager Constructor

|  |  |
| --- | --- |
| VB |  |
| Public Sub New( \_  ByVal *store* As [IUserStore](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.iuserstore%601.aspx)(Of [ApplicationUser](#topic_00000000000000EF)) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public ApplicationUserManager(  [IUserStore](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.iuserstore%601.aspx)<[ApplicationUser](#topic_00000000000000EF)> *store* ) | |

|  |
| --- |
| **[C++]**  public ApplicationUserManager(  [IUserStore](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.iuserstore%601.aspx)<[ApplicationUser](#topic_00000000000000EF)> *store* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

store

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ApplicationUserManager](#topic_0000000000000005)

ApplicationUserManager.Create Method

Set login and password validator

|  |  |
| --- | --- |
| VB |  |
| Public Shared Function Create( \_  ByVal *options* As [IdentityFactoryOptions](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.owin.identityfactoryoptions%601.aspx)(Of [ApplicationUserManager](#topic_0000000000000005)), \_  ByVal *context* As [IOwinContext](http://msdn.microsoft.com/en-us/library/microsoft.owin.iowincontext.aspx) \_ ) As [ApplicationUserManager](#topic_0000000000000005) | |

|  |  |
| --- | --- |
| C# |  |
| public static [ApplicationUserManager](#topic_0000000000000005) Create(  [IdentityFactoryOptions](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.owin.identityfactoryoptions%601.aspx)<[ApplicationUserManager](#topic_0000000000000005)> *options*,  [IOwinContext](http://msdn.microsoft.com/en-us/library/microsoft.owin.iowincontext.aspx) *context* ) | |

|  |
| --- |
| **[C++]**  public static [ApplicationUserManager](#topic_0000000000000005) Create(  [IdentityFactoryOptions](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.owin.identityfactoryoptions%601.aspx)<[ApplicationUserManager](#topic_0000000000000005)> *options*,  [IOwinContext](http://msdn.microsoft.com/en-us/library/microsoft.owin.iowincontext.aspx) *context* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

options

|  |
| --- |
|  |

context

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ApplicationUserManager](#topic_0000000000000005)

BundleConfig Class

Class used to load javascript and css files

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**REST.BundleConfig**

|  |  |
| --- | --- |
| VB |  |
| Public Class BundleConfig | |

|  |  |
| --- | --- |
| C# |  |
| public class BundleConfig | |

|  |
| --- |
| **[C++]**  public class BundleConfig |

|  |
| --- |
| **[JScript]**  public class BundleConfig |

Requirements

**Namespace:**[REST](#topic_0000000000000000)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [RegisterBundles](#topic_0000000000000002), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

BundleConfig.RegisterBundles Method

Method used to load javascript and css files

|  |  |
| --- | --- |
| VB |  |
| Public Shared Sub RegisterBundles( \_  ByVal *bundles* As [BundleCollection](http://msdn.microsoft.com/en-us/library/system.web.optimization.bundlecollection.aspx) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public static [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) RegisterBundles(  [BundleCollection](http://msdn.microsoft.com/en-us/library/system.web.optimization.bundlecollection.aspx) *bundles* ) | |

|  |
| --- |
| **[C++]**  public static [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) RegisterBundles(  [BundleCollection](http://msdn.microsoft.com/en-us/library/system.web.optimization.bundlecollection.aspx) *bundles* ) |

|  |
| --- |
| **[JScript]**  public static function RegisterBundles(  *bundles* : [BundleCollection](http://msdn.microsoft.com/en-us/library/system.web.optimization.bundlecollection.aspx) ); |

Parameters

bundles

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [BundleConfig](#topic_0000000000000001)

FilterConfig Class

Filter config

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**REST.FilterConfig**

|  |  |
| --- | --- |
| VB |  |
| Public Class FilterConfig | |

|  |  |
| --- | --- |
| C# |  |
| public class FilterConfig | |

|  |
| --- |
| **[C++]**  public class FilterConfig |

|  |
| --- |
| **[JScript]**  public class FilterConfig |

Requirements

**Namespace:**[REST](#topic_0000000000000000)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [RegisterGlobalFilters](#topic_0000000000000004), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

FilterConfig.RegisterGlobalFilters Method

Add filters

|  |  |
| --- | --- |
| VB |  |
| Public Shared Sub RegisterGlobalFilters( \_  ByVal *filters* As [GlobalFilterCollection](http://msdn.microsoft.com/en-us/library/system.web.mvc.globalfiltercollection.aspx) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public static [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) RegisterGlobalFilters(  [GlobalFilterCollection](http://msdn.microsoft.com/en-us/library/system.web.mvc.globalfiltercollection.aspx) *filters* ) | |

|  |
| --- |
| **[C++]**  public static [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) RegisterGlobalFilters(  [GlobalFilterCollection](http://msdn.microsoft.com/en-us/library/system.web.mvc.globalfiltercollection.aspx) *filters* ) |

|  |
| --- |
| **[JScript]**  public static function RegisterGlobalFilters(  *filters* : [GlobalFilterCollection](http://msdn.microsoft.com/en-us/library/system.web.mvc.globalfiltercollection.aspx) ); |

Parameters

filters

|  |
| --- |
| Global filters |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [FilterConfig](#topic_0000000000000003)

RouteConfig Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**REST.RouteConfig**

|  |  |
| --- | --- |
| VB |  |
| Public Class RouteConfig | |

|  |  |
| --- | --- |
| C# |  |
| public class RouteConfig | |

|  |
| --- |
| **[C++]**  public class RouteConfig |

|  |
| --- |
| **[JScript]**  public class RouteConfig |

Requirements

**Namespace:**[REST](#topic_0000000000000000)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [RegisterRoutes](#topic_0000000000000009), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

RouteConfig.RegisterRoutes Method

Register routes i.e {controller}/{action}/{id}

|  |  |
| --- | --- |
| VB |  |
| Public Shared Sub RegisterRoutes( \_  ByVal *routes* As [RouteCollection](http://msdn.microsoft.com/en-us/library/system.web.routing.routecollection.aspx) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public static [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) RegisterRoutes(  [RouteCollection](http://msdn.microsoft.com/en-us/library/system.web.routing.routecollection.aspx) *routes* ) | |

|  |
| --- |
| **[C++]**  public static [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) RegisterRoutes(  [RouteCollection](http://msdn.microsoft.com/en-us/library/system.web.routing.routecollection.aspx) *routes* ) |

|  |
| --- |
| **[JScript]**  public static function RegisterRoutes(  *routes* : [RouteCollection](http://msdn.microsoft.com/en-us/library/system.web.routing.routecollection.aspx) ); |

Parameters

routes

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [RouteConfig](#topic_0000000000000008)

Startup Class

Startup class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**REST.Startup**

|  |  |
| --- | --- |
| VB |  |
| Public Class Startup | |

|  |  |
| --- | --- |
| C# |  |
| public class Startup | |

|  |
| --- |
| **[C++]**  public class Startup |

|  |
| --- |
| **[JScript]**  public class Startup |

Requirements

**Namespace:**[REST](#topic_0000000000000000)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Properties

[OAuthOptions](#topic_000000000000000B), [PublicClientId](#topic_000000000000000C)

Methods

[Configuration](#topic_000000000000010E), [ConfigureAuth](#topic_000000000000000D), [Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

Startup.OAuthOptions Property

Gets or sets OAuthOptions.

|  |  |
| --- | --- |
| VB |  |
| Public Shared Property OAuthOptions() As [OAuthAuthorizationServerOptions](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserveroptions.aspx)  Get | |

|  |  |
| --- | --- |
| C# |  |
| public static [OAuthAuthorizationServerOptions](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserveroptions.aspx) OAuthOptions {get;} | |

|  |
| --- |
| **[C++]**  public static [OAuthAuthorizationServerOptions](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserveroptions.aspx) OAuthOptions {get;} |

|  |
| --- |
| **[JScript]**  public static function get OAuthOptions() : [OAuthAuthorizationServerOptions](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserveroptions.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Startup](#topic_000000000000000A)

Startup.PublicClientId Property

Client Id

|  |  |
| --- | --- |
| VB |  |
| Public Shared Property PublicClientId() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)  Get | |

|  |  |
| --- | --- |
| C# |  |
| public static [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) PublicClientId {get;} | |

|  |
| --- |
| **[C++]**  public static [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) PublicClientId {get;} |

|  |
| --- |
| **[JScript]**  public static function get PublicClientId() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Startup](#topic_000000000000000A)

Startup.Configuration Method

|  |  |
| --- | --- |
| VB |  |
| Public Sub Configuration( \_  ByVal *app* As **IAppBuilder** \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) Configuration(  **IAppBuilder** *app* ) | |

|  |
| --- |
| **[C++]**  public [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) Configuration(  **IAppBuilder** *app* ) |

|  |
| --- |
| **[JScript]**  public function Configuration(  *app* : **IAppBuilder** ); |

Parameters

app

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Startup](#topic_000000000000000A)

Startup.ConfigureAuth Method

Configure Authentication process(use cookie?, token?), set auth via i.e Facebook

|  |  |
| --- | --- |
| VB |  |
| Public Sub ConfigureAuth( \_  ByVal *app* As **IAppBuilder** \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) ConfigureAuth(  **IAppBuilder** *app* ) | |

|  |
| --- |
| **[C++]**  public [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) ConfigureAuth(  **IAppBuilder** *app* ) |

|  |
| --- |
| **[JScript]**  public function ConfigureAuth(  *app* : **IAppBuilder** ); |

Parameters

app

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Startup](#topic_000000000000000A)

WebApiApplication Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

[System.Web.HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)

**REST.WebApiApplication**

|  |  |
| --- | --- |
| VB |  |
| Public Class WebApiApplication  Inherits [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public class WebApiApplication : [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx) | |

|  |
| --- |
| **[C++]**  public class WebApiApplication : [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx) |

|  |
| --- |
| **[JScript]**  public class WebApiApplication  extends [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx) |

Requirements

**Namespace:**[REST](#topic_0000000000000000)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Properties

[Application](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.application.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [Context](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.context.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [Modules](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.modules.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [Request](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.request.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [Response](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.response.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [Server](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.server.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [Session](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.session.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [Site](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.site.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [User](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.user.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx))

Methods

[AddOnAcquireRequestStateAsync](http://msdn.microsoft.com/en-us/library/30dbw42y.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [AddOnAuthenticateRequestAsync](http://msdn.microsoft.com/en-us/library/bzthx3ak.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [AddOnAuthorizeRequestAsync](http://msdn.microsoft.com/en-us/library/kcyh9kc0.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [AddOnBeginRequestAsync](http://msdn.microsoft.com/en-us/library/7d929d82.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [AddOnEndRequestAsync](http://msdn.microsoft.com/en-us/library/zkh2afa3.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [AddOnLogRequestAsync](http://msdn.microsoft.com/en-us/library/ms586655.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [AddOnMapRequestHandlerAsync](http://msdn.microsoft.com/en-us/library/ms586658.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [AddOnPostAcquireRequestStateAsync](http://msdn.microsoft.com/en-us/library/kdd7c9ex.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [AddOnPostAuthenticateRequestAsync](http://msdn.microsoft.com/en-us/library/ch2wh2t0.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [AddOnPostAuthorizeRequestAsync](http://msdn.microsoft.com/en-us/library/ebk0tkw0.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [AddOnPostLogRequestAsync](http://msdn.microsoft.com/en-us/library/ms586671.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [AddOnPostMapRequestHandlerAsync](http://msdn.microsoft.com/en-us/library/9c583a8b.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [AddOnPostReleaseRequestStateAsync](http://msdn.microsoft.com/en-us/library/6beza5c1.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [AddOnPostRequestHandlerExecuteAsync](http://msdn.microsoft.com/en-us/library/8f759s7b.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [AddOnPostResolveRequestCacheAsync](http://msdn.microsoft.com/en-us/library/ssc4b2wk.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [AddOnPostUpdateRequestCacheAsync](http://msdn.microsoft.com/en-us/library/39fae0kz.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [AddOnPreRequestHandlerExecuteAsync](http://msdn.microsoft.com/en-us/library/397k349z.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [AddOnReleaseRequestStateAsync](http://msdn.microsoft.com/en-us/library/b3hhafdk.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [AddOnResolveRequestCacheAsync](http://msdn.microsoft.com/en-us/library/xb3awsy0.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [AddOnUpdateRequestCacheAsync](http://msdn.microsoft.com/en-us/library/9awt7x0y.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [Application\_Start](#topic_00000000000000C1), [CompleteRequest](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.completerequest.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [Dispose](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.dispose.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [Equals](http://msdn.microsoft.com/en-us/library/system.object.equals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetOutputCacheProviderName](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.getoutputcacheprovidername.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetVaryByCustomString](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.getvarybycustomstring.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [Init](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.init.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [RegisterModule](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.registermodule.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

Events

[AcquireRequestState](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.acquirerequeststate.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [AuthenticateRequest](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.authenticaterequest.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [AuthorizeRequest](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.authorizerequest.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [BeginRequest](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.beginrequest.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [Disposed](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.disposed.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [EndRequest](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.endrequest.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [Error](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.error.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [LogRequest](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.logrequest.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [MapRequestHandler](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.maprequesthandler.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [PostAcquireRequestState](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.postacquirerequeststate.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [PostAuthenticateRequest](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.postauthenticaterequest.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [PostAuthorizeRequest](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.postauthorizerequest.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [PostLogRequest](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.postlogrequest.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [PostMapRequestHandler](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.postmaprequesthandler.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [PostReleaseRequestState](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.postreleaserequeststate.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [PostRequestHandlerExecute](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.postrequesthandlerexecute.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [PostResolveRequestCache](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.postresolverequestcache.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [PostUpdateRequestCache](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.postupdaterequestcache.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [PreRequestHandlerExecute](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.prerequesthandlerexecute.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [PreSendRequestContent](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.presendrequestcontent.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [PreSendRequestHeaders](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.presendrequestheaders.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [ReleaseRequestState](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.releaserequeststate.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [RequestCompleted](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.requestcompleted.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [ResolveRequestCache](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.resolverequestcache.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [UpdateRequestCache](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.updaterequestcache.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx))

WebApiApplication.Application\_Start Method

|  |  |
| --- | --- |
| VB |  |
| Protected Sub Application\_Start() | |

|  |  |
| --- | --- |
| C# |  |
| protected [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) Application\_Start() | |

|  |
| --- |
| **[C++]**  protected [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) Application\_Start() |

|  |
| --- |
| **[JScript]**  protected function Application\_Start(); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [WebApiApplication](#topic_00000000000000C0)

WebApiConfig Class

Web API Config

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**REST.WebApiConfig**

|  |  |
| --- | --- |
| VB |  |
| Public Class WebApiConfig | |

|  |  |
| --- | --- |
| C# |  |
| public static class WebApiConfig | |

|  |
| --- |
| **[C++]**  public static class WebApiConfig |

|  |
| --- |
| **[JScript]**  public class WebApiConfig |

Requirements

**Namespace:**[REST](#topic_0000000000000000)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Register](#topic_000000000000000F), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

WebApiConfig.Register Method

Register filters and routes for our API controllers

|  |  |
| --- | --- |
| VB |  |
| Public Shared Sub Register( \_  ByVal *config* As [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public static [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) Register(  [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) *config* ) | |

|  |
| --- |
| **[C++]**  public static [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) Register(  [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) *config* ) |

|  |
| --- |
| **[JScript]**  public static function Register(  *config* : [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) ); |

Parameters

config

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [WebApiConfig](#topic_000000000000000E)

REST.Areas.HelpPage Namespace

Classes

[ApiDescriptionExtensions](#topic_0000000000000011), [HelpPageAreaRegistration](#topic_000000000000001D), [HelpPageConfig](#topic_0000000000000013), [HelpPageConfigurationExtensions](#topic_0000000000000020), [HelpPageSampleGenerator](#topic_0000000000000069), [HelpPageSampleKey](#topic_0000000000000078), [ImageSample](#topic_0000000000000085), [InvalidSample](#topic_000000000000008B), [ObjectGenerator](#topic_0000000000000091), [TextSample](#topic_0000000000000097), [XmlDocumentationProvider](#topic_000000000000009D)

Enumerations

[SampleDirection](#topic_0000000000000094)

ApiDescriptionExtensions Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**REST.Areas.HelpPage.ApiDescriptionExtensions**

|  |  |
| --- | --- |
| VB |  |
| Public Class ApiDescriptionExtensions | |

|  |  |
| --- | --- |
| C# |  |
| public static class ApiDescriptionExtensions | |

|  |
| --- |
| **[C++]**  public static class ApiDescriptionExtensions |

|  |
| --- |
| **[JScript]**  public class ApiDescriptionExtensions |

Requirements

**Namespace:**[REST.Areas.HelpPage](#topic_0000000000000010)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetFriendlyId](#topic_0000000000000012), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

ApiDescriptionExtensions.GetFriendlyId Method

Generates an URI-friendly ID for the [ApiDescription](#). E.g. "Get-Values-id\_name" instead of "GetValues/{id}?name={name}"

|  |  |
| --- | --- |
| VB |  |
| <Extension()> \_ Public Shared Function GetFriendlyId( \_  ByVal *description* As [ApiDescription](http://msdn.microsoft.com/en-us/library/system.web.http.description.apidescription.aspx) \_ ) As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public static [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) GetFriendlyId(  this [ApiDescription](http://msdn.microsoft.com/en-us/library/system.web.http.description.apidescription.aspx) *description* ) | |

|  |
| --- |
| **[C++]**  public static [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) GetFriendlyId(  this [ApiDescription](http://msdn.microsoft.com/en-us/library/system.web.http.description.apidescription.aspx) *description* ) |

|  |
| --- |
| **[JScript]**  public   Extension() static function GetFriendlyId(  *description* : [ApiDescription](http://msdn.microsoft.com/en-us/library/system.web.http.description.apidescription.aspx) ) : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); |

Parameters

description

|  |
| --- |
| The [ApiDescription](#). |

Returns

The ID as a string.

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ApiDescriptionExtensions](#topic_0000000000000011)

HelpPageAreaRegistration Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

[System.Web.Mvc.AreaRegistration](http://msdn.microsoft.com/en-us/library/system.web.mvc.arearegistration.aspx)

**REST.Areas.HelpPage.HelpPageAreaRegistration**

|  |  |
| --- | --- |
| VB |  |
| Public Class HelpPageAreaRegistration  Inherits [AreaRegistration](http://msdn.microsoft.com/en-us/library/system.web.mvc.arearegistration.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public class HelpPageAreaRegistration : [AreaRegistration](http://msdn.microsoft.com/en-us/library/system.web.mvc.arearegistration.aspx) | |

|  |
| --- |
| **[C++]**  public class HelpPageAreaRegistration : [AreaRegistration](http://msdn.microsoft.com/en-us/library/system.web.mvc.arearegistration.aspx) |

|  |
| --- |
| **[JScript]**  public class HelpPageAreaRegistration  extends [AreaRegistration](http://msdn.microsoft.com/en-us/library/system.web.mvc.arearegistration.aspx) |

Requirements

**Namespace:**[REST.Areas.HelpPage](#topic_0000000000000010)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Properties

[AreaName](#topic_000000000000001E)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/system.object.equals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [RegisterAllAreas](http://msdn.microsoft.com/en-us/library/system.web.mvc.arearegistration.registerallareas.aspx) (inherited from [AreaRegistration](http://msdn.microsoft.com/en-us/library/system.web.mvc.arearegistration.aspx)), [RegisterArea](#topic_000000000000001F), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

HelpPageAreaRegistration.AreaName Property

|  |  |
| --- | --- |
| VB |  |
| Public ReadOnly Overrides Property AreaName() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public override [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) AreaName {get;} | |

|  |
| --- |
| **[C++]**  public override [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) AreaName {get;} |

|  |
| --- |
| **[JScript]**  public function get AreaName() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageAreaRegistration](#topic_000000000000001D)

HelpPageAreaRegistration.RegisterArea Method

|  |  |
| --- | --- |
| VB |  |
| Public Overrides Sub RegisterArea( \_  ByVal *context* As [AreaRegistrationContext](http://msdn.microsoft.com/en-us/library/system.web.mvc.arearegistrationcontext.aspx) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public override [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) RegisterArea(  [AreaRegistrationContext](http://msdn.microsoft.com/en-us/library/system.web.mvc.arearegistrationcontext.aspx) *context* ) | |

|  |
| --- |
| **[C++]**  public override [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) RegisterArea(  [AreaRegistrationContext](http://msdn.microsoft.com/en-us/library/system.web.mvc.arearegistrationcontext.aspx) *context* ) |

|  |
| --- |
| **[JScript]**  public function RegisterArea(  *context* : [AreaRegistrationContext](http://msdn.microsoft.com/en-us/library/system.web.mvc.arearegistrationcontext.aspx) ); |

Parameters

context

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageAreaRegistration](#topic_000000000000001D)

HelpPageConfig Class

Use this class to customize the Help Page.
For example you can set a custom [IDocumentationProvider](http://msdn.microsoft.com/en-us/library/system.web.http.description.idocumentationprovider.aspx) to supply the documentation
or you can provide the samples for the requests/responses.

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**REST.Areas.HelpPage.HelpPageConfig**

|  |  |
| --- | --- |
| VB |  |
| Public Class HelpPageConfig | |

|  |  |
| --- | --- |
| C# |  |
| public static class HelpPageConfig | |

|  |
| --- |
| **[C++]**  public static class HelpPageConfig |

|  |
| --- |
| **[JScript]**  public class HelpPageConfig |

Requirements

**Namespace:**[REST.Areas.HelpPage](#topic_0000000000000010)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Register](#topic_0000000000000014), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

HelpPageConfig.Register Method

|  |  |
| --- | --- |
| VB |  |
| <SuppressMessage("Microsoft.Globalization", "CA1303:Do not pass literals as localized parameters", MessageId = "REST.Areas.HelpPage.TextSample.#ctor(System.String)", Justification = "End users may choose to merge this string with existing localized resources.")> \_ <SuppressMessage("Microsoft.Naming", "CA2204:Literals should be spelled correctly", MessageId = "bsonspec", Justification = "Part of a URI.")> \_ Public Shared Sub Register( \_  ByVal *config* As [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| [SuppressMessage("Microsoft.Globalization", "CA1303:Do not pass literals as localized parameters", MessageId = "REST.Areas.HelpPage.TextSample.#ctor(System.String)", Justification = "End users may choose to merge this string with existing localized resources.")] [SuppressMessage("Microsoft.Naming", "CA2204:Literals should be spelled correctly", MessageId = "bsonspec", Justification = "Part of a URI.")] public static [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) Register(  [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) *config* ) | |

|  |
| --- |
| **[C++]**  [SuppressMessage("Microsoft.Globalization", "CA1303:Do not pass literals as localized parameters", MessageId = "REST.Areas.HelpPage.TextSample.#ctor(System.String)", Justification = "End users may choose to merge this string with existing localized resources.")] [SuppressMessage("Microsoft.Naming", "CA2204:Literals should be spelled correctly", MessageId = "bsonspec", Justification = "Part of a URI.")] public static [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) Register(  [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) *config* ) |

|  |
| --- |
| **[JScript]**  public   SuppressMessage("Microsoft.Globalization", "CA1303:Do not pass literals as localized parameters", MessageId = "REST.Areas.HelpPage.TextSample.#ctor(System.String)", Justification = "End users may choose to merge this string with existing localized resources.")  SuppressMessage("Microsoft.Naming", "CA2204:Literals should be spelled correctly", MessageId = "bsonspec", Justification = "Part of a URI.") static function Register(  *config* : [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) ); |

Parameters

config

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageConfig](#topic_0000000000000013)

HelpPageConfigurationExtensions Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**REST.Areas.HelpPage.HelpPageConfigurationExtensions**

|  |  |
| --- | --- |
| VB |  |
| Public Class HelpPageConfigurationExtensions | |

|  |  |
| --- | --- |
| C# |  |
| public static class HelpPageConfigurationExtensions | |

|  |
| --- |
| **[C++]**  public static class HelpPageConfigurationExtensions |

|  |
| --- |
| **[JScript]**  public class HelpPageConfigurationExtensions |

Requirements

**Namespace:**[REST.Areas.HelpPage](#topic_0000000000000010)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHelpPageApiModel](#topic_0000000000000030), [GetHelpPageSampleGenerator](#topic_000000000000002D), [GetModelDescriptionGenerator](#topic_000000000000002F), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [SetActualRequestType](#topic_0000000000000029), [SetActualResponseType](#topic_000000000000002B), [SetDocumentationProvider](#topic_0000000000000021), [SetHelpPageSampleGenerator](#topic_000000000000002E), [SetSampleForMediaType](#topic_0000000000000027), [SetSampleForType](#topic_0000000000000028), [SetSampleObjects](#topic_0000000000000022), [SetSampleRequest](#topic_0000000000000023), [SetSampleResponse](#topic_0000000000000025), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

HelpPageConfigurationExtensions.GetHelpPageApiModel Method

Gets the model that represents an API displayed on the help page. The model is initialized on the first call and cached for subsequent calls.

|  |  |
| --- | --- |
| VB |  |
| <Extension()> \_ Public Shared Function GetHelpPageApiModel( \_  ByVal *config* As [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx), \_  ByVal *apiDescriptionId* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) \_ ) As [HelpPageApiModel](#topic_000000000000005D) | |

|  |  |
| --- | --- |
| C# |  |
| public static [HelpPageApiModel](#topic_000000000000005D) GetHelpPageApiModel(  this [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) *config*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *apiDescriptionId* ) | |

|  |
| --- |
| **[C++]**  public static [HelpPageApiModel](#topic_000000000000005D) GetHelpPageApiModel(  this [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) *config*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *apiDescriptionId* ) |

|  |
| --- |
| **[JScript]**  public   Extension() static function GetHelpPageApiModel(  *config* : [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx),  *apiDescriptionId* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) ) : [HelpPageApiModel](#topic_000000000000005D); |

Parameters

config

|  |
| --- |
| The [HttpConfiguration](#). |

apiDescriptionId

|  |
| --- |
| The [ApiDescription](#) ID. |

Returns

An [HelpPageApiModel](#)

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageConfigurationExtensions](#topic_0000000000000020)

HelpPageConfigurationExtensions.GetHelpPageSampleGenerator Method

Gets the help page sample generator.

|  |  |
| --- | --- |
| VB |  |
| <Extension()> \_ Public Shared Function GetHelpPageSampleGenerator( \_  ByVal *config* As [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) \_ ) As [HelpPageSampleGenerator](#topic_0000000000000069) | |

|  |  |
| --- | --- |
| C# |  |
| public static [HelpPageSampleGenerator](#topic_0000000000000069) GetHelpPageSampleGenerator(  this [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) *config* ) | |

|  |
| --- |
| **[C++]**  public static [HelpPageSampleGenerator](#topic_0000000000000069) GetHelpPageSampleGenerator(  this [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) *config* ) |

|  |
| --- |
| **[JScript]**  public   Extension() static function GetHelpPageSampleGenerator(  *config* : [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) ) : [HelpPageSampleGenerator](#topic_0000000000000069); |

Parameters

config

|  |
| --- |
| The [HttpConfiguration](#). |

Returns

The help page sample generator.

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageConfigurationExtensions](#topic_0000000000000020)

HelpPageConfigurationExtensions.GetModelDescriptionGenerator Method

Gets the model description generator.

|  |  |
| --- | --- |
| VB |  |
| <Extension()> \_ Public Shared Function GetModelDescriptionGenerator( \_  ByVal *config* As [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) \_ ) As [ModelDescriptionGenerator](#topic_0000000000000049) | |

|  |  |
| --- | --- |
| C# |  |
| public static [ModelDescriptionGenerator](#topic_0000000000000049) GetModelDescriptionGenerator(  this [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) *config* ) | |

|  |
| --- |
| **[C++]**  public static [ModelDescriptionGenerator](#topic_0000000000000049) GetModelDescriptionGenerator(  this [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) *config* ) |

|  |
| --- |
| **[JScript]**  public   Extension() static function GetModelDescriptionGenerator(  *config* : [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) ) : [ModelDescriptionGenerator](#topic_0000000000000049); |

Parameters

config

|  |
| --- |
| The configuration. |

Returns

The [ModelDescriptionGenerator](#)

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageConfigurationExtensions](#topic_0000000000000020)

HelpPageConfigurationExtensions.SetActualRequestType (HttpConfiguration, Type, String, String) Method

Specifies the actual type of [ObjectContent<T>](http://msdn.microsoft.com/en-us/library/system.net.http.objectcontent%601.aspx) passed to the [HttpRequestMessage](http://msdn.microsoft.com/en-us/library/system.net.http.httprequestmessage.aspx) in an action.
The help page will use this information to produce more accurate request samples.

|  |  |
| --- | --- |
| VB |  |
| <Extension()> \_ Public Shared Sub SetActualRequestType( \_  ByVal *config* As [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx), \_  ByVal *type* As [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx), \_  ByVal *controllerName* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx), \_  ByVal *actionName* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public static [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) SetActualRequestType(  this [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) *config*,  [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) *type*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *controllerName*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *actionName* ) | |

|  |
| --- |
| **[C++]**  public static [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) SetActualRequestType(  this [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) *config*,  [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) *type*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *controllerName*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *actionName* ) |

|  |
| --- |
| **[JScript]**  public   Extension() static function SetActualRequestType(  *config* : [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx),  *type* : [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx),  *controllerName* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx),  *actionName* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) ); |

Parameters

config

|  |
| --- |
| The [HttpConfiguration](#). |

type

|  |
| --- |
| The type. |

controllerName

|  |
| --- |
| Name of the controller. |

actionName

|  |
| --- |
| Name of the action. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageConfigurationExtensions](#topic_0000000000000020)

HelpPageConfigurationExtensions.SetActualRequestType (HttpConfiguration, Type, String, String, String()) Method

Specifies the actual type of [ObjectContent<T>](http://msdn.microsoft.com/en-us/library/system.net.http.objectcontent%601.aspx) passed to the [HttpRequestMessage](http://msdn.microsoft.com/en-us/library/system.net.http.httprequestmessage.aspx) in an action.
The help page will use this information to produce more accurate request samples.

|  |  |
| --- | --- |
| VB |  |
| <Extension()> \_ Public Shared Sub SetActualRequestType( \_  ByVal *config* As [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx), \_  ByVal *type* As [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx), \_  ByVal *controllerName* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx), \_  ByVal *actionName* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx), \_  ByVal ParamArray *parameterNames* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)() \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public static [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) SetActualRequestType(  this [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) *config*,  [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) *type*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *controllerName*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *actionName*,  params [string](http://msdn.microsoft.com/en-us/library/system.string.aspx)[] *parameterNames* ) | |

|  |
| --- |
| **[C++]**  public static [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) SetActualRequestType(  this [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) *config*,  [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) *type*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *controllerName*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *actionName*,  params [string](http://msdn.microsoft.com/en-us/library/system.string.aspx)[] *parameterNames* ) |

|  |
| --- |
| **[JScript]**  public   Extension() static function SetActualRequestType(  *config* : [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx),  *type* : [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx),  *controllerName* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx),  *actionName* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx),  ... *parameterNames* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)[] ); |

Parameters

config

|  |
| --- |
| The [HttpConfiguration](#). |

type

|  |
| --- |
| The type. |

controllerName

|  |
| --- |
| Name of the controller. |

actionName

|  |
| --- |
| Name of the action. |

parameterNames

|  |
| --- |
| The parameter names. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageConfigurationExtensions](#topic_0000000000000020)

HelpPageConfigurationExtensions.SetActualResponseType (HttpConfiguration, Type, String, String) Method

Specifies the actual type of [ObjectContent<T>](http://msdn.microsoft.com/en-us/library/system.net.http.objectcontent%601.aspx) returned as part of the [HttpRequestMessage](http://msdn.microsoft.com/en-us/library/system.net.http.httprequestmessage.aspx) in an action.
The help page will use this information to produce more accurate response samples.

|  |  |
| --- | --- |
| VB |  |
| <Extension()> \_ Public Shared Sub SetActualResponseType( \_  ByVal *config* As [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx), \_  ByVal *type* As [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx), \_  ByVal *controllerName* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx), \_  ByVal *actionName* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public static [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) SetActualResponseType(  this [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) *config*,  [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) *type*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *controllerName*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *actionName* ) | |

|  |
| --- |
| **[C++]**  public static [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) SetActualResponseType(  this [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) *config*,  [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) *type*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *controllerName*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *actionName* ) |

|  |
| --- |
| **[JScript]**  public   Extension() static function SetActualResponseType(  *config* : [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx),  *type* : [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx),  *controllerName* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx),  *actionName* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) ); |

Parameters

config

|  |
| --- |
| The [HttpConfiguration](#). |

type

|  |
| --- |
| The type. |

controllerName

|  |
| --- |
| Name of the controller. |

actionName

|  |
| --- |
| Name of the action. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageConfigurationExtensions](#topic_0000000000000020)

HelpPageConfigurationExtensions.SetActualResponseType (HttpConfiguration, Type, String, String, String()) Method

Specifies the actual type of [ObjectContent<T>](http://msdn.microsoft.com/en-us/library/system.net.http.objectcontent%601.aspx) returned as part of the [HttpRequestMessage](http://msdn.microsoft.com/en-us/library/system.net.http.httprequestmessage.aspx) in an action.
The help page will use this information to produce more accurate response samples.

|  |  |
| --- | --- |
| VB |  |
| <Extension()> \_ Public Shared Sub SetActualResponseType( \_  ByVal *config* As [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx), \_  ByVal *type* As [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx), \_  ByVal *controllerName* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx), \_  ByVal *actionName* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx), \_  ByVal ParamArray *parameterNames* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)() \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public static [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) SetActualResponseType(  this [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) *config*,  [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) *type*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *controllerName*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *actionName*,  params [string](http://msdn.microsoft.com/en-us/library/system.string.aspx)[] *parameterNames* ) | |

|  |
| --- |
| **[C++]**  public static [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) SetActualResponseType(  this [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) *config*,  [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) *type*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *controllerName*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *actionName*,  params [string](http://msdn.microsoft.com/en-us/library/system.string.aspx)[] *parameterNames* ) |

|  |
| --- |
| **[JScript]**  public   Extension() static function SetActualResponseType(  *config* : [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx),  *type* : [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx),  *controllerName* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx),  *actionName* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx),  ... *parameterNames* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)[] ); |

Parameters

config

|  |
| --- |
| The [HttpConfiguration](#). |

type

|  |
| --- |
| The type. |

controllerName

|  |
| --- |
| Name of the controller. |

actionName

|  |
| --- |
| Name of the action. |

parameterNames

|  |
| --- |
| The parameter names. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageConfigurationExtensions](#topic_0000000000000020)

HelpPageConfigurationExtensions.SetDocumentationProvider Method

Sets the documentation provider for help page.

|  |  |
| --- | --- |
| VB |  |
| <Extension()> \_ Public Shared Sub SetDocumentationProvider( \_  ByVal *config* As [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx), \_  ByVal *documentationProvider* As [IDocumentationProvider](http://msdn.microsoft.com/en-us/library/system.web.http.description.idocumentationprovider.aspx) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public static [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) SetDocumentationProvider(  this [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) *config*,  [IDocumentationProvider](http://msdn.microsoft.com/en-us/library/system.web.http.description.idocumentationprovider.aspx) *documentationProvider* ) | |

|  |
| --- |
| **[C++]**  public static [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) SetDocumentationProvider(  this [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) *config*,  [IDocumentationProvider](http://msdn.microsoft.com/en-us/library/system.web.http.description.idocumentationprovider.aspx) *documentationProvider* ) |

|  |
| --- |
| **[JScript]**  public   Extension() static function SetDocumentationProvider(  *config* : [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx),  *documentationProvider* : [IDocumentationProvider](http://msdn.microsoft.com/en-us/library/system.web.http.description.idocumentationprovider.aspx) ); |

Parameters

config

|  |
| --- |
| The [HttpConfiguration](#). |

documentationProvider

|  |
| --- |
| The documentation provider. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageConfigurationExtensions](#topic_0000000000000020)

HelpPageConfigurationExtensions.SetHelpPageSampleGenerator Method

Sets the help page sample generator.

|  |  |
| --- | --- |
| VB |  |
| <Extension()> \_ Public Shared Sub SetHelpPageSampleGenerator( \_  ByVal *config* As [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx), \_  ByVal *sampleGenerator* As [HelpPageSampleGenerator](#topic_0000000000000069) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public static [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) SetHelpPageSampleGenerator(  this [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) *config*,  [HelpPageSampleGenerator](#topic_0000000000000069) *sampleGenerator* ) | |

|  |
| --- |
| **[C++]**  public static [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) SetHelpPageSampleGenerator(  this [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) *config*,  [HelpPageSampleGenerator](#topic_0000000000000069) *sampleGenerator* ) |

|  |
| --- |
| **[JScript]**  public   Extension() static function SetHelpPageSampleGenerator(  *config* : [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx),  *sampleGenerator* : [HelpPageSampleGenerator](#topic_0000000000000069) ); |

Parameters

config

|  |
| --- |
| The [HttpConfiguration](#). |

sampleGenerator

|  |
| --- |
| The help page sample generator. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageConfigurationExtensions](#topic_0000000000000020)

HelpPageConfigurationExtensions.SetSampleForMediaType Method

Sets the sample directly for all actions with the specified media type.

|  |  |
| --- | --- |
| VB |  |
| <Extension()> \_ Public Shared Sub SetSampleForMediaType( \_  ByVal *config* As [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx), \_  ByVal *sample* As [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx), \_  ByVal *mediaType* As [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public static [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) SetSampleForMediaType(  this [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) *config*,  [object](http://msdn.microsoft.com/en-us/library/system.object.aspx) *sample*,  [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx) *mediaType* ) | |

|  |
| --- |
| **[C++]**  public static [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) SetSampleForMediaType(  this [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) *config*,  [object](http://msdn.microsoft.com/en-us/library/system.object.aspx) *sample*,  [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx) *mediaType* ) |

|  |
| --- |
| **[JScript]**  public   Extension() static function SetSampleForMediaType(  *config* : [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx),  *sample* : [object](http://msdn.microsoft.com/en-us/library/system.object.aspx),  *mediaType* : [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx) ); |

Parameters

config

|  |
| --- |
| The [HttpConfiguration](#). |

sample

|  |
| --- |
| The sample. |

mediaType

|  |
| --- |
| The media type. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageConfigurationExtensions](#topic_0000000000000020)

HelpPageConfigurationExtensions.SetSampleForType Method

Sets the sample directly for all actions with the specified type and media type.

|  |  |
| --- | --- |
| VB |  |
| <Extension()> \_ Public Shared Sub SetSampleForType( \_  ByVal *config* As [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx), \_  ByVal *sample* As [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx), \_  ByVal *mediaType* As [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx), \_  ByVal *type* As [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public static [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) SetSampleForType(  this [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) *config*,  [object](http://msdn.microsoft.com/en-us/library/system.object.aspx) *sample*,  [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx) *mediaType*,  [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) *type* ) | |

|  |
| --- |
| **[C++]**  public static [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) SetSampleForType(  this [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) *config*,  [object](http://msdn.microsoft.com/en-us/library/system.object.aspx) *sample*,  [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx) *mediaType*,  [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) *type* ) |

|  |
| --- |
| **[JScript]**  public   Extension() static function SetSampleForType(  *config* : [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx),  *sample* : [object](http://msdn.microsoft.com/en-us/library/system.object.aspx),  *mediaType* : [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx),  *type* : [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) ); |

Parameters

config

|  |
| --- |
| The [HttpConfiguration](#). |

sample

|  |
| --- |
| The sample. |

mediaType

|  |
| --- |
| The media type. |

type

|  |
| --- |
| The parameter type or return type of an action. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageConfigurationExtensions](#topic_0000000000000020)

HelpPageConfigurationExtensions.SetSampleObjects Method

Sets the objects that will be used by the formatters to produce sample requests/responses.

|  |  |
| --- | --- |
| VB |  |
| <Extension()> \_ Public Shared Sub SetSampleObjects( \_  ByVal *config* As [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx), \_  ByVal *sampleObjects* As [IDictionary](http://msdn.microsoft.com/en-us/library/s4ys34ea.aspx)(Of [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx), [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public static [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) SetSampleObjects(  this [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) *config*,  [IDictionary](http://msdn.microsoft.com/en-us/library/s4ys34ea.aspx)<[Type](http://msdn.microsoft.com/en-us/library/system.type.aspx), [object](http://msdn.microsoft.com/en-us/library/system.object.aspx)> *sampleObjects* ) | |

|  |
| --- |
| **[C++]**  public static [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) SetSampleObjects(  this [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) *config*,  [IDictionary](http://msdn.microsoft.com/en-us/library/s4ys34ea.aspx)<[Type](http://msdn.microsoft.com/en-us/library/system.type.aspx), [object](http://msdn.microsoft.com/en-us/library/system.object.aspx)> *sampleObjects* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

config

|  |
| --- |
| The [HttpConfiguration](#). |

sampleObjects

|  |
| --- |
| The sample objects. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageConfigurationExtensions](#topic_0000000000000020)

HelpPageConfigurationExtensions.SetSampleRequest (HttpConfiguration, Object, MediaTypeHeaderValue, String, String) Method

Sets the sample request directly for the specified media type and action.

|  |  |
| --- | --- |
| VB |  |
| <Extension()> \_ Public Shared Sub SetSampleRequest( \_  ByVal *config* As [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx), \_  ByVal *sample* As [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx), \_  ByVal *mediaType* As [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx), \_  ByVal *controllerName* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx), \_  ByVal *actionName* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public static [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) SetSampleRequest(  this [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) *config*,  [object](http://msdn.microsoft.com/en-us/library/system.object.aspx) *sample*,  [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx) *mediaType*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *controllerName*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *actionName* ) | |

|  |
| --- |
| **[C++]**  public static [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) SetSampleRequest(  this [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) *config*,  [object](http://msdn.microsoft.com/en-us/library/system.object.aspx) *sample*,  [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx) *mediaType*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *controllerName*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *actionName* ) |

|  |
| --- |
| **[JScript]**  public   Extension() static function SetSampleRequest(  *config* : [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx),  *sample* : [object](http://msdn.microsoft.com/en-us/library/system.object.aspx),  *mediaType* : [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx),  *controllerName* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx),  *actionName* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) ); |

Parameters

config

|  |
| --- |
| The [HttpConfiguration](#). |

sample

|  |
| --- |
| The sample request. |

mediaType

|  |
| --- |
| The media type. |

controllerName

|  |
| --- |
| Name of the controller. |

actionName

|  |
| --- |
| Name of the action. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageConfigurationExtensions](#topic_0000000000000020)

HelpPageConfigurationExtensions.SetSampleRequest (HttpConfiguration, Object, MediaTypeHeaderValue, String, String, String()) Method

Sets the sample request directly for the specified media type and action with parameters.

|  |  |
| --- | --- |
| VB |  |
| <Extension()> \_ Public Shared Sub SetSampleRequest( \_  ByVal *config* As [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx), \_  ByVal *sample* As [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx), \_  ByVal *mediaType* As [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx), \_  ByVal *controllerName* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx), \_  ByVal *actionName* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx), \_  ByVal ParamArray *parameterNames* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)() \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public static [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) SetSampleRequest(  this [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) *config*,  [object](http://msdn.microsoft.com/en-us/library/system.object.aspx) *sample*,  [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx) *mediaType*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *controllerName*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *actionName*,  params [string](http://msdn.microsoft.com/en-us/library/system.string.aspx)[] *parameterNames* ) | |

|  |
| --- |
| **[C++]**  public static [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) SetSampleRequest(  this [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) *config*,  [object](http://msdn.microsoft.com/en-us/library/system.object.aspx) *sample*,  [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx) *mediaType*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *controllerName*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *actionName*,  params [string](http://msdn.microsoft.com/en-us/library/system.string.aspx)[] *parameterNames* ) |

|  |
| --- |
| **[JScript]**  public   Extension() static function SetSampleRequest(  *config* : [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx),  *sample* : [object](http://msdn.microsoft.com/en-us/library/system.object.aspx),  *mediaType* : [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx),  *controllerName* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx),  *actionName* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx),  ... *parameterNames* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)[] ); |

Parameters

config

|  |
| --- |
| The [HttpConfiguration](#). |

sample

|  |
| --- |
| The sample request. |

mediaType

|  |
| --- |
| The media type. |

controllerName

|  |
| --- |
| Name of the controller. |

actionName

|  |
| --- |
| Name of the action. |

parameterNames

|  |
| --- |
| The parameter names. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageConfigurationExtensions](#topic_0000000000000020)

HelpPageConfigurationExtensions.SetSampleResponse (HttpConfiguration, Object, MediaTypeHeaderValue, String, String, String()) Method

Sets the sample response directly for the specified media type of the action with specific parameters.

|  |  |
| --- | --- |
| VB |  |
| <Extension()> \_ Public Shared Sub SetSampleResponse( \_  ByVal *config* As [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx), \_  ByVal *sample* As [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx), \_  ByVal *mediaType* As [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx), \_  ByVal *controllerName* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx), \_  ByVal *actionName* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx), \_  ByVal ParamArray *parameterNames* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)() \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public static [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) SetSampleResponse(  this [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) *config*,  [object](http://msdn.microsoft.com/en-us/library/system.object.aspx) *sample*,  [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx) *mediaType*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *controllerName*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *actionName*,  params [string](http://msdn.microsoft.com/en-us/library/system.string.aspx)[] *parameterNames* ) | |

|  |
| --- |
| **[C++]**  public static [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) SetSampleResponse(  this [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) *config*,  [object](http://msdn.microsoft.com/en-us/library/system.object.aspx) *sample*,  [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx) *mediaType*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *controllerName*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *actionName*,  params [string](http://msdn.microsoft.com/en-us/library/system.string.aspx)[] *parameterNames* ) |

|  |
| --- |
| **[JScript]**  public   Extension() static function SetSampleResponse(  *config* : [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx),  *sample* : [object](http://msdn.microsoft.com/en-us/library/system.object.aspx),  *mediaType* : [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx),  *controllerName* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx),  *actionName* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx),  ... *parameterNames* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)[] ); |

Parameters

config

|  |
| --- |
| The [HttpConfiguration](#). |

sample

|  |
| --- |
| The sample response. |

mediaType

|  |
| --- |
| The media type. |

controllerName

|  |
| --- |
| Name of the controller. |

actionName

|  |
| --- |
| Name of the action. |

parameterNames

|  |
| --- |
| The parameter names. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageConfigurationExtensions](#topic_0000000000000020)

HelpPageConfigurationExtensions.SetSampleResponse (HttpConfiguration, Object, MediaTypeHeaderValue, String, String) Method

Sets the sample request directly for the specified media type of the action.

|  |  |
| --- | --- |
| VB |  |
| <Extension()> \_ Public Shared Sub SetSampleResponse( \_  ByVal *config* As [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx), \_  ByVal *sample* As [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx), \_  ByVal *mediaType* As [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx), \_  ByVal *controllerName* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx), \_  ByVal *actionName* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public static [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) SetSampleResponse(  this [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) *config*,  [object](http://msdn.microsoft.com/en-us/library/system.object.aspx) *sample*,  [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx) *mediaType*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *controllerName*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *actionName* ) | |

|  |
| --- |
| **[C++]**  public static [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) SetSampleResponse(  this [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) *config*,  [object](http://msdn.microsoft.com/en-us/library/system.object.aspx) *sample*,  [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx) *mediaType*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *controllerName*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *actionName* ) |

|  |
| --- |
| **[JScript]**  public   Extension() static function SetSampleResponse(  *config* : [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx),  *sample* : [object](http://msdn.microsoft.com/en-us/library/system.object.aspx),  *mediaType* : [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx),  *controllerName* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx),  *actionName* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) ); |

Parameters

config

|  |
| --- |
| The [HttpConfiguration](#). |

sample

|  |
| --- |
| The sample response. |

mediaType

|  |
| --- |
| The media type. |

controllerName

|  |
| --- |
| Name of the controller. |

actionName

|  |
| --- |
| Name of the action. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageConfigurationExtensions](#topic_0000000000000020)

HelpPageSampleGenerator Class

This class will generate the samples for the help page.

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**REST.Areas.HelpPage.HelpPageSampleGenerator**

|  |  |
| --- | --- |
| VB |  |
| Public Class HelpPageSampleGenerator | |

|  |  |
| --- | --- |
| C# |  |
| public class HelpPageSampleGenerator | |

|  |
| --- |
| **[C++]**  public class HelpPageSampleGenerator |

|  |
| --- |
| **[JScript]**  public class HelpPageSampleGenerator |

Requirements

**Namespace:**[REST.Areas.HelpPage](#topic_0000000000000010)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Constructors

[HelpPageSampleGenerator](#topic_000000000000006A)

Properties

[ActionSamples](#topic_000000000000006C), [ActualHttpMessageTypes](#topic_000000000000006B), [SampleObjectFactories](#topic_000000000000006E), [SampleObjects](#topic_000000000000006D)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetActionSample](#topic_0000000000000072), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetSample](#topic_0000000000000071), [GetSampleObject](#topic_0000000000000073), [GetSampleRequests](#topic_000000000000006F), [GetSampleResponses](#topic_0000000000000070), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ResolveHttpRequestMessageType](#topic_0000000000000074), [ResolveType](#topic_0000000000000075), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [UnwrapException](#topic_0000000000000077), [WriteSampleObjectUsingFormatter](#topic_0000000000000076)

HelpPageSampleGenerator Constructor

Initializes a new instance of the [HelpPageSampleGenerator](#) class.

|  |  |
| --- | --- |
| VB |  |
| Public Sub New() | |

|  |  |
| --- | --- |
| C# |  |
| public HelpPageSampleGenerator() | |

|  |
| --- |
| **[C++]**  public HelpPageSampleGenerator() |

|  |
| --- |
| **[JScript]**  public function HelpPageSampleGenerator(); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageSampleGenerator](#topic_0000000000000069)

HelpPageSampleGenerator.ActionSamples Property

Gets the objects that are used directly as samples for certain actions.

|  |  |
| --- | --- |
| VB |  |
| Public Property ActionSamples() As [IDictionary](http://msdn.microsoft.com/en-us/library/s4ys34ea.aspx)(Of [HelpPageSampleKey](#topic_0000000000000078), [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))  Get  Friend Set(ByVal Value As As [IDictionary](http://msdn.microsoft.com/en-us/library/s4ys34ea.aspx)(Of [HelpPageSampleKey](#topic_0000000000000078), [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))) | |

|  |  |
| --- | --- |
| C# |  |
| public [IDictionary](http://msdn.microsoft.com/en-us/library/s4ys34ea.aspx)<[HelpPageSampleKey](#topic_0000000000000078), [object](http://msdn.microsoft.com/en-us/library/system.object.aspx)> ActionSamples {get; internal set;} | |

|  |
| --- |
| **[C++]**  public [IDictionary](http://msdn.microsoft.com/en-us/library/s4ys34ea.aspx)<[HelpPageSampleKey](#topic_0000000000000078), [object](http://msdn.microsoft.com/en-us/library/system.object.aspx)> ActionSamples {get; internal set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageSampleGenerator](#topic_0000000000000069)

HelpPageSampleGenerator.ActualHttpMessageTypes Property

Gets CLR types that are used as the content of [HttpRequestMessage](#) or [HttpResponseMessage](#).

|  |  |
| --- | --- |
| VB |  |
| Public Property ActualHttpMessageTypes() As [IDictionary](http://msdn.microsoft.com/en-us/library/s4ys34ea.aspx)(Of [HelpPageSampleKey](#topic_0000000000000078), [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx))  Get  Friend Set(ByVal Value As As [IDictionary](http://msdn.microsoft.com/en-us/library/s4ys34ea.aspx)(Of [HelpPageSampleKey](#topic_0000000000000078), [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx))) | |

|  |  |
| --- | --- |
| C# |  |
| public [IDictionary](http://msdn.microsoft.com/en-us/library/s4ys34ea.aspx)<[HelpPageSampleKey](#topic_0000000000000078), [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx)> ActualHttpMessageTypes {get; internal set;} | |

|  |
| --- |
| **[C++]**  public [IDictionary](http://msdn.microsoft.com/en-us/library/s4ys34ea.aspx)<[HelpPageSampleKey](#topic_0000000000000078), [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx)> ActualHttpMessageTypes {get; internal set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageSampleGenerator](#topic_0000000000000069)

HelpPageSampleGenerator.SampleObjectFactories Property

Gets factories for the objects that the supported formatters will serialize as samples. Processed in order,
stopping when the factory successfully returns a non- object.

|  |  |
| --- | --- |
| VB |  |
| <SuppressMessage("Microsoft.Design", "CA1006:DoNotNestGenericTypesInMemberSignatures", Justification = "This is an appropriate nesting of generic types")> \_ Public Property SampleObjectFactories() As [IList](http://msdn.microsoft.com/en-us/library/5y536ey6.aspx)(Of [Func](http://msdn.microsoft.com/en-us/library/bb534647.aspx)(Of [HelpPageSampleGenerator](#topic_0000000000000069), [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx), [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)))  Get | |

|  |  |
| --- | --- |
| C# |  |
| [SuppressMessage("Microsoft.Design", "CA1006:DoNotNestGenericTypesInMemberSignatures", Justification = "This is an appropriate nesting of generic types")] public [IList](http://msdn.microsoft.com/en-us/library/5y536ey6.aspx)<[Func](http://msdn.microsoft.com/en-us/library/bb534647.aspx)<[HelpPageSampleGenerator](#topic_0000000000000069), [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx), [object](http://msdn.microsoft.com/en-us/library/system.object.aspx)>> SampleObjectFactories {get;} | |

|  |
| --- |
| **[C++]**  [SuppressMessage("Microsoft.Design", "CA1006:DoNotNestGenericTypesInMemberSignatures", Justification = "This is an appropriate nesting of generic types")] public [IList](http://msdn.microsoft.com/en-us/library/5y536ey6.aspx)<[Func](http://msdn.microsoft.com/en-us/library/bb534647.aspx)<[HelpPageSampleGenerator](#topic_0000000000000069), [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx), [object](http://msdn.microsoft.com/en-us/library/system.object.aspx)>> SampleObjectFactories {get;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Remarks

Collection includes just [GenerateObject(Type)](#) initially. Use

|  |
| --- |
| SampleObjectFactories.Insert(0, func) |

to provide an override and

|  |
| --- |
| SampleObjectFactories.Add(func) |

to provide a fallback.

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageSampleGenerator](#topic_0000000000000069)

HelpPageSampleGenerator.SampleObjects Property

Gets the objects that are serialized as samples by the supported formatters.

|  |  |
| --- | --- |
| VB |  |
| Public Property SampleObjects() As [IDictionary](http://msdn.microsoft.com/en-us/library/s4ys34ea.aspx)(Of [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx), [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))  Get  Friend Set(ByVal Value As As [IDictionary](http://msdn.microsoft.com/en-us/library/s4ys34ea.aspx)(Of [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx), [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))) | |

|  |  |
| --- | --- |
| C# |  |
| public [IDictionary](http://msdn.microsoft.com/en-us/library/s4ys34ea.aspx)<[Type](http://msdn.microsoft.com/en-us/library/system.type.aspx), [object](http://msdn.microsoft.com/en-us/library/system.object.aspx)> SampleObjects {get; internal set;} | |

|  |
| --- |
| **[C++]**  public [IDictionary](http://msdn.microsoft.com/en-us/library/s4ys34ea.aspx)<[Type](http://msdn.microsoft.com/en-us/library/system.type.aspx), [object](http://msdn.microsoft.com/en-us/library/system.object.aspx)> SampleObjects {get; internal set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageSampleGenerator](#topic_0000000000000069)

HelpPageSampleGenerator.GetActionSample Method

Search for samples that are provided directly through [ActionSamples](#).

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Function GetActionSample( \_  ByVal *controllerName* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx), \_  ByVal *actionName* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx), \_  ByVal *parameterNames* As [IEnumerable](http://msdn.microsoft.com/en-us/library/9eekhta0.aspx)(Of [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)), \_  ByVal *type* As [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx), \_  ByVal *formatter* As [MediaTypeFormatter](http://msdn.microsoft.com/en-us/library/system.net.http.formatting.mediatypeformatter.aspx), \_  ByVal *mediaType* As [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx), \_  ByVal *sampleDirection* As [SampleDirection](#topic_0000000000000094) \_ ) As [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [object](http://msdn.microsoft.com/en-us/library/system.object.aspx) GetActionSample(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *controllerName*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *actionName*,  [IEnumerable](http://msdn.microsoft.com/en-us/library/9eekhta0.aspx)<[string](http://msdn.microsoft.com/en-us/library/system.string.aspx)> *parameterNames*,  [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) *type*,  [MediaTypeFormatter](http://msdn.microsoft.com/en-us/library/system.net.http.formatting.mediatypeformatter.aspx) *formatter*,  [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx) *mediaType*,  [SampleDirection](#topic_0000000000000094) *sampleDirection* ) | |

|  |
| --- |
| **[C++]**  public virtual [object](http://msdn.microsoft.com/en-us/library/system.object.aspx) GetActionSample(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *controllerName*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *actionName*,  [IEnumerable](http://msdn.microsoft.com/en-us/library/9eekhta0.aspx)<[string](http://msdn.microsoft.com/en-us/library/system.string.aspx)> *parameterNames*,  [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) *type*,  [MediaTypeFormatter](http://msdn.microsoft.com/en-us/library/system.net.http.formatting.mediatypeformatter.aspx) *formatter*,  [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx) *mediaType*,  [SampleDirection](#topic_0000000000000094) *sampleDirection* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

controllerName

|  |
| --- |
| Name of the controller. |

actionName

|  |
| --- |
| Name of the action. |

parameterNames

|  |
| --- |
| The parameter names. |

type

|  |
| --- |
| The CLR type. |

formatter

|  |
| --- |
| The formatter. |

mediaType

|  |
| --- |
| The media type. |

sampleDirection

|  |
| --- |
| The value indicating whether the sample is for a request or for a response. |

Returns

The sample that matches the parameters.

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageSampleGenerator](#topic_0000000000000069)

HelpPageSampleGenerator.GetSample Method

Gets the request or response body samples.

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Function GetSample( \_  ByVal *api* As [ApiDescription](http://msdn.microsoft.com/en-us/library/system.web.http.description.apidescription.aspx), \_  ByVal *sampleDirection* As [SampleDirection](#topic_0000000000000094) \_ ) As [IDictionary](http://msdn.microsoft.com/en-us/library/s4ys34ea.aspx)(Of [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx), [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [IDictionary](http://msdn.microsoft.com/en-us/library/s4ys34ea.aspx)<[MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx), [object](http://msdn.microsoft.com/en-us/library/system.object.aspx)> GetSample(  [ApiDescription](http://msdn.microsoft.com/en-us/library/system.web.http.description.apidescription.aspx) *api*,  [SampleDirection](#topic_0000000000000094) *sampleDirection* ) | |

|  |
| --- |
| **[C++]**  public virtual [IDictionary](http://msdn.microsoft.com/en-us/library/s4ys34ea.aspx)<[MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx), [object](http://msdn.microsoft.com/en-us/library/system.object.aspx)> GetSample(  [ApiDescription](http://msdn.microsoft.com/en-us/library/system.web.http.description.apidescription.aspx) *api*,  [SampleDirection](#topic_0000000000000094) *sampleDirection* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

api

|  |
| --- |
| The [ApiDescription](#). |

sampleDirection

|  |
| --- |
| The value indicating whether the sample is for a request or for a response. |

Returns

The samples keyed by media type.

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageSampleGenerator](#topic_0000000000000069)

HelpPageSampleGenerator.GetSampleObject Method

Gets the sample object that will be serialized by the formatters.
First, it will look at the [SampleObjects](#). If no sample object is found, it will try to create
one using [DefaultSampleObjectFactory](#) (which wraps an [ObjectGenerator](#)) and other
factories in [SampleObjectFactories](#).

|  |  |
| --- | --- |
| VB |  |
| <SuppressMessage("Microsoft.Design", "CA1031:DoNotCatchGeneralExceptionTypes", Justification = "Even if all items in SampleObjectFactories throw, problem will be visible as missing sample.")> \_ Public Overridable Function GetSampleObject( \_  ByVal *type* As [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) \_ ) As [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [SuppressMessage("Microsoft.Design", "CA1031:DoNotCatchGeneralExceptionTypes", Justification = "Even if all items in SampleObjectFactories throw, problem will be visible as missing sample.")] public virtual [object](http://msdn.microsoft.com/en-us/library/system.object.aspx) GetSampleObject(  [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) *type* ) | |

|  |
| --- |
| **[C++]**  [SuppressMessage("Microsoft.Design", "CA1031:DoNotCatchGeneralExceptionTypes", Justification = "Even if all items in SampleObjectFactories throw, problem will be visible as missing sample.")] public virtual [object](http://msdn.microsoft.com/en-us/library/system.object.aspx) GetSampleObject(  [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) *type* ) |

|  |
| --- |
| **[JScript]**  public   SuppressMessage("Microsoft.Design", "CA1031:DoNotCatchGeneralExceptionTypes", Justification = "Even if all items in SampleObjectFactories throw, problem will be visible as missing sample.") function GetSampleObject(  *type* : [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) ) : [object](http://msdn.microsoft.com/en-us/library/system.object.aspx); |

Parameters

type

|  |
| --- |
| The type. |

Returns

The sample object.

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageSampleGenerator](#topic_0000000000000069)

HelpPageSampleGenerator.GetSampleRequests Method

Gets the request body samples for a given [ApiDescription](#).

|  |  |
| --- | --- |
| VB |  |
| Public Function GetSampleRequests( \_  ByVal *api* As [ApiDescription](http://msdn.microsoft.com/en-us/library/system.web.http.description.apidescription.aspx) \_ ) As [IDictionary](http://msdn.microsoft.com/en-us/library/s4ys34ea.aspx)(Of [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx), [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)) | |

|  |  |
| --- | --- |
| C# |  |
| public [IDictionary](http://msdn.microsoft.com/en-us/library/s4ys34ea.aspx)<[MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx), [object](http://msdn.microsoft.com/en-us/library/system.object.aspx)> GetSampleRequests(  [ApiDescription](http://msdn.microsoft.com/en-us/library/system.web.http.description.apidescription.aspx) *api* ) | |

|  |
| --- |
| **[C++]**  public [IDictionary](http://msdn.microsoft.com/en-us/library/s4ys34ea.aspx)<[MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx), [object](http://msdn.microsoft.com/en-us/library/system.object.aspx)> GetSampleRequests(  [ApiDescription](http://msdn.microsoft.com/en-us/library/system.web.http.description.apidescription.aspx) *api* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

api

|  |
| --- |
| The [ApiDescription](#). |

Returns

The samples keyed by media type.

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageSampleGenerator](#topic_0000000000000069)

HelpPageSampleGenerator.GetSampleResponses Method

Gets the response body samples for a given [ApiDescription](#).

|  |  |
| --- | --- |
| VB |  |
| Public Function GetSampleResponses( \_  ByVal *api* As [ApiDescription](http://msdn.microsoft.com/en-us/library/system.web.http.description.apidescription.aspx) \_ ) As [IDictionary](http://msdn.microsoft.com/en-us/library/s4ys34ea.aspx)(Of [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx), [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)) | |

|  |  |
| --- | --- |
| C# |  |
| public [IDictionary](http://msdn.microsoft.com/en-us/library/s4ys34ea.aspx)<[MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx), [object](http://msdn.microsoft.com/en-us/library/system.object.aspx)> GetSampleResponses(  [ApiDescription](http://msdn.microsoft.com/en-us/library/system.web.http.description.apidescription.aspx) *api* ) | |

|  |
| --- |
| **[C++]**  public [IDictionary](http://msdn.microsoft.com/en-us/library/s4ys34ea.aspx)<[MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx), [object](http://msdn.microsoft.com/en-us/library/system.object.aspx)> GetSampleResponses(  [ApiDescription](http://msdn.microsoft.com/en-us/library/system.web.http.description.apidescription.aspx) *api* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

api

|  |
| --- |
| The [ApiDescription](#). |

Returns

The samples keyed by media type.

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageSampleGenerator](#topic_0000000000000069)

HelpPageSampleGenerator.ResolveHttpRequestMessageType Method

Resolves the actual type of [ObjectContent<T>](http://msdn.microsoft.com/en-us/library/system.net.http.objectcontent%601.aspx) passed to the [HttpRequestMessage](http://msdn.microsoft.com/en-us/library/system.net.http.httprequestmessage.aspx) in an action.

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Function ResolveHttpRequestMessageType( \_  ByVal *api* As [ApiDescription](http://msdn.microsoft.com/en-us/library/system.web.http.description.apidescription.aspx) \_ ) As [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) ResolveHttpRequestMessageType(  [ApiDescription](http://msdn.microsoft.com/en-us/library/system.web.http.description.apidescription.aspx) *api* ) | |

|  |
| --- |
| **[C++]**  public virtual [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) ResolveHttpRequestMessageType(  [ApiDescription](http://msdn.microsoft.com/en-us/library/system.web.http.description.apidescription.aspx) *api* ) |

|  |
| --- |
| **[JScript]**  public function ResolveHttpRequestMessageType(  *api* : [ApiDescription](http://msdn.microsoft.com/en-us/library/system.web.http.description.apidescription.aspx) ) : [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx); |

Parameters

api

|  |
| --- |
| The [ApiDescription](#). |

Returns

The type.

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageSampleGenerator](#topic_0000000000000069)

HelpPageSampleGenerator.ResolveType Method

Resolves the type of the action parameter or return value when [HttpRequestMessage](#) or [HttpResponseMessage](#) is used.

|  |  |
| --- | --- |
| VB |  |
| <SuppressMessage("Microsoft.Design", "CA1021:AvoidOutParameters", Justification = "This is only used in advanced scenarios.")> \_ Public Overridable Function ResolveType( \_  ByVal *api* As [ApiDescription](http://msdn.microsoft.com/en-us/library/system.web.http.description.apidescription.aspx), \_  ByVal *controllerName* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx), \_  ByVal *actionName* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx), \_  ByVal *parameterNames* As [IEnumerable](http://msdn.microsoft.com/en-us/library/9eekhta0.aspx)(Of [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)), \_  ByVal *sampleDirection* As [SampleDirection](#topic_0000000000000094), \_  ByRef *formatters* As [Collection](http://msdn.microsoft.com/en-us/library/ms132397.aspx)(Of [MediaTypeFormatter](http://msdn.microsoft.com/en-us/library/system.net.http.formatting.mediatypeformatter.aspx)) \_ ) As [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [SuppressMessage("Microsoft.Design", "CA1021:AvoidOutParameters", Justification = "This is only used in advanced scenarios.")] public virtual [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) ResolveType(  [ApiDescription](http://msdn.microsoft.com/en-us/library/system.web.http.description.apidescription.aspx) *api*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *controllerName*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *actionName*,  [IEnumerable](http://msdn.microsoft.com/en-us/library/9eekhta0.aspx)<[string](http://msdn.microsoft.com/en-us/library/system.string.aspx)> *parameterNames*,  [SampleDirection](#topic_0000000000000094) *sampleDirection*,  out [Collection](http://msdn.microsoft.com/en-us/library/ms132397.aspx)<[MediaTypeFormatter](http://msdn.microsoft.com/en-us/library/system.net.http.formatting.mediatypeformatter.aspx)> *formatters* ) | |

|  |
| --- |
| **[C++]**  [SuppressMessage("Microsoft.Design", "CA1021:AvoidOutParameters", Justification = "This is only used in advanced scenarios.")] public virtual [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) ResolveType(  [ApiDescription](http://msdn.microsoft.com/en-us/library/system.web.http.description.apidescription.aspx) *api*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *controllerName*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *actionName*,  [IEnumerable](http://msdn.microsoft.com/en-us/library/9eekhta0.aspx)<[string](http://msdn.microsoft.com/en-us/library/system.string.aspx)> *parameterNames*,  [SampleDirection](#topic_0000000000000094) *sampleDirection*,  out [Collection](http://msdn.microsoft.com/en-us/library/ms132397.aspx)<[MediaTypeFormatter](http://msdn.microsoft.com/en-us/library/system.net.http.formatting.mediatypeformatter.aspx)> *formatters* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

api

|  |
| --- |
| The [ApiDescription](#). |

controllerName

|  |
| --- |
| Name of the controller. |

actionName

|  |
| --- |
| Name of the action. |

parameterNames

|  |
| --- |
| The parameter names. |

sampleDirection

|  |
| --- |
| The value indicating whether the sample is for a request or a response. |

formatters

|  |
| --- |
| The formatters. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageSampleGenerator](#topic_0000000000000069)

HelpPageSampleGenerator.UnwrapException Method

|  |  |
| --- | --- |
| VB |  |
| Friend Shared Function UnwrapException( \_  ByVal *exception* As [Exception](http://msdn.microsoft.com/en-us/library/system.exception.aspx) \_ ) As [Exception](http://msdn.microsoft.com/en-us/library/system.exception.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| internal static [Exception](http://msdn.microsoft.com/en-us/library/system.exception.aspx) UnwrapException(  [Exception](http://msdn.microsoft.com/en-us/library/system.exception.aspx) *exception* ) | |

|  |
| --- |
| **[C++]**  internal static [Exception](http://msdn.microsoft.com/en-us/library/system.exception.aspx) UnwrapException(  [Exception](http://msdn.microsoft.com/en-us/library/system.exception.aspx) *exception* ) |

|  |
| --- |
| **[JScript]**  internal static function UnwrapException(  *exception* : [Exception](http://msdn.microsoft.com/en-us/library/system.exception.aspx) ) : [Exception](http://msdn.microsoft.com/en-us/library/system.exception.aspx); |

Parameters

exception

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageSampleGenerator](#topic_0000000000000069)

HelpPageSampleGenerator.WriteSampleObjectUsingFormatter Method

Writes the sample object using formatter.

|  |  |
| --- | --- |
| VB |  |
| <SuppressMessage("Microsoft.Design", "CA1031:DoNotCatchGeneralExceptionTypes", Justification = "The exception is recorded as InvalidSample.")> \_ Public Overridable Function WriteSampleObjectUsingFormatter( \_  ByVal *formatter* As [MediaTypeFormatter](http://msdn.microsoft.com/en-us/library/system.net.http.formatting.mediatypeformatter.aspx), \_  ByVal *value* As [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx), \_  ByVal *type* As [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx), \_  ByVal *mediaType* As [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx) \_ ) As [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [SuppressMessage("Microsoft.Design", "CA1031:DoNotCatchGeneralExceptionTypes", Justification = "The exception is recorded as InvalidSample.")] public virtual [object](http://msdn.microsoft.com/en-us/library/system.object.aspx) WriteSampleObjectUsingFormatter(  [MediaTypeFormatter](http://msdn.microsoft.com/en-us/library/system.net.http.formatting.mediatypeformatter.aspx) *formatter*,  [object](http://msdn.microsoft.com/en-us/library/system.object.aspx) *value*,  [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) *type*,  [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx) *mediaType* ) | |

|  |
| --- |
| **[C++]**  [SuppressMessage("Microsoft.Design", "CA1031:DoNotCatchGeneralExceptionTypes", Justification = "The exception is recorded as InvalidSample.")] public virtual [object](http://msdn.microsoft.com/en-us/library/system.object.aspx) WriteSampleObjectUsingFormatter(  [MediaTypeFormatter](http://msdn.microsoft.com/en-us/library/system.net.http.formatting.mediatypeformatter.aspx) *formatter*,  [object](http://msdn.microsoft.com/en-us/library/system.object.aspx) *value*,  [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) *type*,  [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx) *mediaType* ) |

|  |
| --- |
| **[JScript]**  public   SuppressMessage("Microsoft.Design", "CA1031:DoNotCatchGeneralExceptionTypes", Justification = "The exception is recorded as InvalidSample.") function WriteSampleObjectUsingFormatter(  *formatter* : [MediaTypeFormatter](http://msdn.microsoft.com/en-us/library/system.net.http.formatting.mediatypeformatter.aspx),  *value* : [object](http://msdn.microsoft.com/en-us/library/system.object.aspx),  *type* : [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx),  *mediaType* : [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx) ) : [object](http://msdn.microsoft.com/en-us/library/system.object.aspx); |

Parameters

formatter

|  |
| --- |
| The formatter. |

value

|  |
| --- |
| The value. |

type

|  |
| --- |
| The type. |

mediaType

|  |
| --- |
| Type of the media. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageSampleGenerator](#topic_0000000000000069)

HelpPageSampleKey Class

This is used to identify the place where the sample should be applied.

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**REST.Areas.HelpPage.HelpPageSampleKey**

|  |  |
| --- | --- |
| VB |  |
| Public Class HelpPageSampleKey | |

|  |  |
| --- | --- |
| C# |  |
| public class HelpPageSampleKey | |

|  |
| --- |
| **[C++]**  public class HelpPageSampleKey |

|  |
| --- |
| **[JScript]**  public class HelpPageSampleKey |

Requirements

**Namespace:**[REST.Areas.HelpPage](#topic_0000000000000010)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Constructors

[HelpPageSampleKey](#topic_0000000000000079)

Properties

[ActionName](#topic_000000000000007E), [ControllerName](#topic_000000000000007D), [MediaType](#topic_000000000000007F), [ParameterNames](#topic_0000000000000080), [ParameterType](#topic_0000000000000081), [SampleDirection](#topic_0000000000000082)

Methods

[Equals](#topic_0000000000000083), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](#topic_0000000000000084), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

HelpPageSampleKey Constructor (MediaTypeHeaderValue)

Creates a new [HelpPageSampleKey](#) based on media type.

|  |  |
| --- | --- |
| VB |  |
| Public Sub New( \_  ByVal *mediaType* As [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public HelpPageSampleKey(  [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx) *mediaType* ) | |

|  |
| --- |
| **[C++]**  public HelpPageSampleKey(  [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx) *mediaType* ) |

|  |
| --- |
| **[JScript]**  public function HelpPageSampleKey(  *mediaType* : [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx) ); |

Parameters

mediaType

|  |
| --- |
| The media type. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageSampleKey](#topic_0000000000000078)

HelpPageSampleKey Constructor (SampleDirection, String, String, IEnumerable<String>)

Creates a new [HelpPageSampleKey](#) based on [SampleDirection](#), controller name, action name and parameter names.

|  |  |
| --- | --- |
| VB |  |
| Public Sub New( \_  ByVal *sampleDirection* As [SampleDirection](#topic_0000000000000094), \_  ByVal *controllerName* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx), \_  ByVal *actionName* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx), \_  ByVal *parameterNames* As [IEnumerable](http://msdn.microsoft.com/en-us/library/9eekhta0.aspx)(Of [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public HelpPageSampleKey(  [SampleDirection](#topic_0000000000000094) *sampleDirection*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *controllerName*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *actionName*,  [IEnumerable](http://msdn.microsoft.com/en-us/library/9eekhta0.aspx)<[string](http://msdn.microsoft.com/en-us/library/system.string.aspx)> *parameterNames* ) | |

|  |
| --- |
| **[C++]**  public HelpPageSampleKey(  [SampleDirection](#topic_0000000000000094) *sampleDirection*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *controllerName*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *actionName*,  [IEnumerable](http://msdn.microsoft.com/en-us/library/9eekhta0.aspx)<[string](http://msdn.microsoft.com/en-us/library/system.string.aspx)> *parameterNames* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

sampleDirection

|  |
| --- |
| The [SampleDirection](#). |

controllerName

|  |
| --- |
| Name of the controller. |

actionName

|  |
| --- |
| Name of the action. |

parameterNames

|  |
| --- |
| The parameter names. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageSampleKey](#topic_0000000000000078)

HelpPageSampleKey Constructor (MediaTypeHeaderValue, SampleDirection, String, String, IEnumerable<String>)

Creates a new [HelpPageSampleKey](#) based on media type, [SampleDirection](#), controller name, action name and parameter names.

|  |  |
| --- | --- |
| VB |  |
| Public Sub New( \_  ByVal *mediaType* As [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx), \_  ByVal *sampleDirection* As [SampleDirection](#topic_0000000000000094), \_  ByVal *controllerName* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx), \_  ByVal *actionName* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx), \_  ByVal *parameterNames* As [IEnumerable](http://msdn.microsoft.com/en-us/library/9eekhta0.aspx)(Of [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public HelpPageSampleKey(  [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx) *mediaType*,  [SampleDirection](#topic_0000000000000094) *sampleDirection*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *controllerName*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *actionName*,  [IEnumerable](http://msdn.microsoft.com/en-us/library/9eekhta0.aspx)<[string](http://msdn.microsoft.com/en-us/library/system.string.aspx)> *parameterNames* ) | |

|  |
| --- |
| **[C++]**  public HelpPageSampleKey(  [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx) *mediaType*,  [SampleDirection](#topic_0000000000000094) *sampleDirection*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *controllerName*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *actionName*,  [IEnumerable](http://msdn.microsoft.com/en-us/library/9eekhta0.aspx)<[string](http://msdn.microsoft.com/en-us/library/system.string.aspx)> *parameterNames* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

mediaType

|  |
| --- |
| The media type. |

sampleDirection

|  |
| --- |
| The [SampleDirection](#). |

controllerName

|  |
| --- |
| Name of the controller. |

actionName

|  |
| --- |
| Name of the action. |

parameterNames

|  |
| --- |
| The parameter names. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageSampleKey](#topic_0000000000000078)

HelpPageSampleKey Constructor (MediaTypeHeaderValue, Type)

Creates a new [HelpPageSampleKey](#) based on media type and CLR type.

|  |  |
| --- | --- |
| VB |  |
| Public Sub New( \_  ByVal *mediaType* As [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx), \_  ByVal *type* As [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public HelpPageSampleKey(  [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx) *mediaType*,  [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) *type* ) | |

|  |
| --- |
| **[C++]**  public HelpPageSampleKey(  [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx) *mediaType*,  [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) *type* ) |

|  |
| --- |
| **[JScript]**  public function HelpPageSampleKey(  *mediaType* : [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx),  *type* : [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) ); |

Parameters

mediaType

|  |
| --- |
| The media type. |

type

|  |
| --- |
| The CLR type. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageSampleKey](#topic_0000000000000078)

HelpPageSampleKey.ActionName Property

Gets the name of the action.

|  |  |
| --- | --- |
| VB |  |
| Public Property ActionName() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)  Get | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) ActionName {get;} | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) ActionName {get;} |

|  |
| --- |
| **[JScript]**  public function get ActionName() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); |

Property Value

The name of the action.

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageSampleKey](#topic_0000000000000078)

HelpPageSampleKey.ControllerName Property

Gets the name of the controller.

|  |  |
| --- | --- |
| VB |  |
| Public Property ControllerName() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)  Get | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) ControllerName {get;} | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) ControllerName {get;} |

|  |
| --- |
| **[JScript]**  public function get ControllerName() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); |

Property Value

The name of the controller.

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageSampleKey](#topic_0000000000000078)

HelpPageSampleKey.MediaType Property

Gets the media type.

|  |  |
| --- | --- |
| VB |  |
| Public Property MediaType() As [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx)  Get | |

|  |  |
| --- | --- |
| C# |  |
| public [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx) MediaType {get;} | |

|  |
| --- |
| **[C++]**  public [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx) MediaType {get;} |

|  |
| --- |
| **[JScript]**  public function get MediaType() : [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx); |

Property Value

The media type.

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageSampleKey](#topic_0000000000000078)

HelpPageSampleKey.ParameterNames Property

Gets the parameter names.

|  |  |
| --- | --- |
| VB |  |
| Public Property ParameterNames() As [HashSet](http://msdn.microsoft.com/en-us/library/bb359438.aspx)(Of [String](http://msdn.microsoft.com/en-us/library/system.string.aspx))  Get | |

|  |  |
| --- | --- |
| C# |  |
| public [HashSet](http://msdn.microsoft.com/en-us/library/bb359438.aspx)<[string](http://msdn.microsoft.com/en-us/library/system.string.aspx)> ParameterNames {get;} | |

|  |
| --- |
| **[C++]**  public [HashSet](http://msdn.microsoft.com/en-us/library/bb359438.aspx)<[string](http://msdn.microsoft.com/en-us/library/system.string.aspx)> ParameterNames {get;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageSampleKey](#topic_0000000000000078)

HelpPageSampleKey.ParameterType Property

|  |  |
| --- | --- |
| VB |  |
| Public Property ParameterType() As [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx)  Get | |

|  |  |
| --- | --- |
| C# |  |
| public [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) ParameterType {get;} | |

|  |
| --- |
| **[C++]**  public [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) ParameterType {get;} |

|  |
| --- |
| **[JScript]**  public function get ParameterType() : [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageSampleKey](#topic_0000000000000078)

HelpPageSampleKey.SampleDirection Property

Gets the [SampleDirection](#).

|  |  |
| --- | --- |
| VB |  |
| Public Property SampleDirection() As [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)(Of [SampleDirection](#topic_0000000000000094))  Get | |

|  |  |
| --- | --- |
| C# |  |
| public [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[SampleDirection](#topic_0000000000000094)> SampleDirection {get;} | |

|  |
| --- |
| **[C++]**  public [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[SampleDirection](#topic_0000000000000094)> SampleDirection {get;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageSampleKey](#topic_0000000000000078)

HelpPageSampleKey.Equals Method

Determines whether the specified [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx) is equal to the current [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx).

|  |  |
| --- | --- |
| VB |  |
| Public Overrides Function Equals( \_  ByVal *obj* As [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx) \_ ) As [Boolean](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public override [bool](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) Equals(  [object](http://msdn.microsoft.com/en-us/library/system.object.aspx) *obj* ) | |

|  |
| --- |
| **[C++]**  public override [bool](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) Equals(  [object](http://msdn.microsoft.com/en-us/library/system.object.aspx) *obj* ) |

|  |
| --- |
| **[JScript]**  public function Equals(  *obj* : [object](http://msdn.microsoft.com/en-us/library/system.object.aspx) ) : [boolean](http://msdn.microsoft.com/en-us/library/system.boolean.aspx); |

Parameters

obj

|  |
| --- |
| The object to compare with the current object. |

Returns

true if the specified object is equal to the current object; otherwise, false.

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageSampleKey](#topic_0000000000000078)

HelpPageSampleKey.GetHashCode Method

Serves as a hash function for a particular type.

|  |  |
| --- | --- |
| VB |  |
| Public Overrides Function GetHashCode() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public override [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) GetHashCode() | |

|  |
| --- |
| **[C++]**  public override [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) GetHashCode() |

|  |
| --- |
| **[JScript]**  public function GetHashCode() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); |

Returns

A hash code for the current [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx).

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageSampleKey](#topic_0000000000000078)

ImageSample Class

This represents an image sample on the help page. There's a display template named ImageSample associated with this class.

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**REST.Areas.HelpPage.ImageSample**

|  |  |
| --- | --- |
| VB |  |
| Public Class ImageSample | |

|  |  |
| --- | --- |
| C# |  |
| public class ImageSample | |

|  |
| --- |
| **[C++]**  public class ImageSample |

|  |
| --- |
| **[JScript]**  public class ImageSample |

Requirements

**Namespace:**[REST.Areas.HelpPage](#topic_0000000000000010)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Constructors

[ImageSample](#topic_0000000000000086)

Properties

[Src](#topic_0000000000000087)

Methods

[Equals](#topic_0000000000000088), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](#topic_0000000000000089), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](#topic_000000000000008A)

ImageSample Constructor

Initializes a new instance of the [ImageSample](#) class.

|  |  |
| --- | --- |
| VB |  |
| Public Sub New( \_  ByVal *src* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public ImageSample(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *src* ) | |

|  |
| --- |
| **[C++]**  public ImageSample(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *src* ) |

|  |
| --- |
| **[JScript]**  public function ImageSample(  *src* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) ); |

Parameters

src

|  |
| --- |
| The URL of an image. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ImageSample](#topic_0000000000000085)

ImageSample.Src Property

|  |  |
| --- | --- |
| VB |  |
| Public Property Src() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)  Get | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) Src {get;} | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) Src {get;} |

|  |
| --- |
| **[JScript]**  public function get Src() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ImageSample](#topic_0000000000000085)

ImageSample.Equals Method

Determines whether the specified [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx) is equal to the current [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx).

|  |  |
| --- | --- |
| VB |  |
| Public Overrides Function Equals( \_  ByVal *obj* As [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx) \_ ) As [Boolean](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public override [bool](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) Equals(  [object](http://msdn.microsoft.com/en-us/library/system.object.aspx) *obj* ) | |

|  |
| --- |
| **[C++]**  public override [bool](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) Equals(  [object](http://msdn.microsoft.com/en-us/library/system.object.aspx) *obj* ) |

|  |
| --- |
| **[JScript]**  public function Equals(  *obj* : [object](http://msdn.microsoft.com/en-us/library/system.object.aspx) ) : [boolean](http://msdn.microsoft.com/en-us/library/system.boolean.aspx); |

Parameters

obj

|  |
| --- |
| The object to compare with the current object. |

Returns

true if the specified object is equal to the current object; otherwise, false.

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ImageSample](#topic_0000000000000085)

ImageSample.GetHashCode Method

Serves as a hash function for a particular type.

|  |  |
| --- | --- |
| VB |  |
| Public Overrides Function GetHashCode() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public override [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) GetHashCode() | |

|  |
| --- |
| **[C++]**  public override [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) GetHashCode() |

|  |
| --- |
| **[JScript]**  public function GetHashCode() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); |

Returns

A hash code for the current [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx).

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ImageSample](#topic_0000000000000085)

ImageSample.ToString Method

Returns a string that represents the current object.

|  |  |
| --- | --- |
| VB |  |
| Public Overrides Function ToString() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public override [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) ToString() | |

|  |
| --- |
| **[C++]**  public override [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) ToString() |

|  |
| --- |
| **[JScript]**  public function ToString() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); |

Returns

A string that represents the current object.

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ImageSample](#topic_0000000000000085)

InvalidSample Class

This represents an invalid sample on the help page. There's a display template named InvalidSample associated with this class.

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**REST.Areas.HelpPage.InvalidSample**

|  |  |
| --- | --- |
| VB |  |
| Public Class InvalidSample | |

|  |  |
| --- | --- |
| C# |  |
| public class InvalidSample | |

|  |
| --- |
| **[C++]**  public class InvalidSample |

|  |
| --- |
| **[JScript]**  public class InvalidSample |

Requirements

**Namespace:**[REST.Areas.HelpPage](#topic_0000000000000010)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Constructors

[InvalidSample](#topic_000000000000008C)

Properties

[ErrorMessage](#topic_000000000000008D)

Methods

[Equals](#topic_000000000000008E), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](#topic_000000000000008F), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](#topic_0000000000000090)

InvalidSample Constructor

|  |  |
| --- | --- |
| VB |  |
| Public Sub New( \_  ByVal *errorMessage* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public InvalidSample(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *errorMessage* ) | |

|  |
| --- |
| **[C++]**  public InvalidSample(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *errorMessage* ) |

|  |
| --- |
| **[JScript]**  public function InvalidSample(  *errorMessage* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) ); |

Parameters

errorMessage

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [InvalidSample](#topic_000000000000008B)

InvalidSample.ErrorMessage Property

|  |  |
| --- | --- |
| VB |  |
| Public Property ErrorMessage() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)  Get | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) ErrorMessage {get;} | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) ErrorMessage {get;} |

|  |
| --- |
| **[JScript]**  public function get ErrorMessage() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [InvalidSample](#topic_000000000000008B)

InvalidSample.Equals Method

Determines whether the specified [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx) is equal to the current [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx).

|  |  |
| --- | --- |
| VB |  |
| Public Overrides Function Equals( \_  ByVal *obj* As [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx) \_ ) As [Boolean](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public override [bool](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) Equals(  [object](http://msdn.microsoft.com/en-us/library/system.object.aspx) *obj* ) | |

|  |
| --- |
| **[C++]**  public override [bool](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) Equals(  [object](http://msdn.microsoft.com/en-us/library/system.object.aspx) *obj* ) |

|  |
| --- |
| **[JScript]**  public function Equals(  *obj* : [object](http://msdn.microsoft.com/en-us/library/system.object.aspx) ) : [boolean](http://msdn.microsoft.com/en-us/library/system.boolean.aspx); |

Parameters

obj

|  |
| --- |
| The object to compare with the current object. |

Returns

true if the specified object is equal to the current object; otherwise, false.

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [InvalidSample](#topic_000000000000008B)

InvalidSample.GetHashCode Method

Serves as a hash function for a particular type.

|  |  |
| --- | --- |
| VB |  |
| Public Overrides Function GetHashCode() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public override [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) GetHashCode() | |

|  |
| --- |
| **[C++]**  public override [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) GetHashCode() |

|  |
| --- |
| **[JScript]**  public function GetHashCode() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); |

Returns

A hash code for the current [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx).

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [InvalidSample](#topic_000000000000008B)

InvalidSample.ToString Method

Returns a string that represents the current object.

|  |  |
| --- | --- |
| VB |  |
| Public Overrides Function ToString() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public override [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) ToString() | |

|  |
| --- |
| **[C++]**  public override [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) ToString() |

|  |
| --- |
| **[JScript]**  public function ToString() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); |

Returns

A string that represents the current object.

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [InvalidSample](#topic_000000000000008B)

ObjectGenerator Class

This class will create an object of a given type and populate it with sample data.

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**REST.Areas.HelpPage.ObjectGenerator**

|  |  |
| --- | --- |
| VB |  |
| Public Class ObjectGenerator | |

|  |  |
| --- | --- |
| C# |  |
| public class ObjectGenerator | |

|  |
| --- |
| **[C++]**  public class ObjectGenerator |

|  |
| --- |
| **[JScript]**  public class ObjectGenerator |

Requirements

**Namespace:**[REST.Areas.HelpPage](#topic_0000000000000010)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GenerateObject](#topic_0000000000000093), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

Fields

[DefaultCollectionSize](#topic_0000000000000092)

ObjectGenerator.GenerateObject Method

Generates an object for a given type. The type needs to be public, have a public default constructor and settable public properties/fields. Currently it supports the following types:
Simple types: [int](#), [string](#), [Enum](#), [DateTime](#), [Uri](#), etc.
Complex types: POCO types.
Nullables: [Nullable<T>](#).
Arrays: arrays of simple types or complex types.
Key value pairs: [KeyValuePair<TKey, TValue>](#)
Tuples: [Tuple<T1>](#), [Tuple<T1, T2>](#), etc
Dictionaries: [IDictionary<TKey, TValue>](#) or anything deriving from [IDictionary<TKey, TValue>](#).
Collections: [IList<T>](#), [IEnumerable<T>](#), [ICollection<T>](#), [IList](#), [IEnumerable](#), [ICollection](#) or anything deriving from [ICollection<T>](#) or [IList](#).
Queryables: [IQueryable](#), [IQueryable<T>](#).

|  |  |
| --- | --- |
| VB |  |
| Public Function GenerateObject( \_  ByVal *type* As [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) \_ ) As [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [object](http://msdn.microsoft.com/en-us/library/system.object.aspx) GenerateObject(  [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) *type* ) | |

|  |
| --- |
| **[C++]**  public [object](http://msdn.microsoft.com/en-us/library/system.object.aspx) GenerateObject(  [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) *type* ) |

|  |
| --- |
| **[JScript]**  public function GenerateObject(  *type* : [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) ) : [object](http://msdn.microsoft.com/en-us/library/system.object.aspx); |

Parameters

type

|  |
| --- |
| The type. |

Returns

An object of the given type.

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ObjectGenerator](#topic_0000000000000091)

DefaultCollectionSize Field

|  |  |
| --- | --- |
| VB |  |
| Friend Const DefaultCollectionSize As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) = 2 | |

|  |  |
| --- | --- |
| C# |  |
| internal const [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) DefaultCollectionSize = 2 | |

|  |
| --- |
| **[C++]**  internal const [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) DefaultCollectionSize = 2 |

|  |
| --- |
| **[JScript]**  internal const DefaultCollectionSize : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) = 2 |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ObjectGenerator](#topic_0000000000000091)

TextSample Class

This represents a preformatted text sample on the help page. There's a display template named TextSample associated with this class.

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**REST.Areas.HelpPage.TextSample**

|  |  |
| --- | --- |
| VB |  |
| Public Class TextSample | |

|  |  |
| --- | --- |
| C# |  |
| public class TextSample | |

|  |
| --- |
| **[C++]**  public class TextSample |

|  |
| --- |
| **[JScript]**  public class TextSample |

Requirements

**Namespace:**[REST.Areas.HelpPage](#topic_0000000000000010)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Constructors

[TextSample](#topic_0000000000000098)

Properties

[Text](#topic_0000000000000099)

Methods

[Equals](#topic_000000000000009A), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](#topic_000000000000009B), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](#topic_000000000000009C)

TextSample Constructor

|  |  |
| --- | --- |
| VB |  |
| Public Sub New( \_  ByVal *text* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public TextSample(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *text* ) | |

|  |
| --- |
| **[C++]**  public TextSample(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *text* ) |

|  |
| --- |
| **[JScript]**  public function TextSample(  *text* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) ); |

Parameters

text

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [TextSample](#topic_0000000000000097)

TextSample.Text Property

|  |  |
| --- | --- |
| VB |  |
| Public Property Text() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)  Get | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) Text {get;} | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) Text {get;} |

|  |
| --- |
| **[JScript]**  public function get Text() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [TextSample](#topic_0000000000000097)

TextSample.Equals Method

Determines whether the specified [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx) is equal to the current [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx).

|  |  |
| --- | --- |
| VB |  |
| Public Overrides Function Equals( \_  ByVal *obj* As [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx) \_ ) As [Boolean](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public override [bool](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) Equals(  [object](http://msdn.microsoft.com/en-us/library/system.object.aspx) *obj* ) | |

|  |
| --- |
| **[C++]**  public override [bool](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) Equals(  [object](http://msdn.microsoft.com/en-us/library/system.object.aspx) *obj* ) |

|  |
| --- |
| **[JScript]**  public function Equals(  *obj* : [object](http://msdn.microsoft.com/en-us/library/system.object.aspx) ) : [boolean](http://msdn.microsoft.com/en-us/library/system.boolean.aspx); |

Parameters

obj

|  |
| --- |
| The object to compare with the current object. |

Returns

true if the specified object is equal to the current object; otherwise, false.

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [TextSample](#topic_0000000000000097)

TextSample.GetHashCode Method

Serves as a hash function for a particular type.

|  |  |
| --- | --- |
| VB |  |
| Public Overrides Function GetHashCode() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public override [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) GetHashCode() | |

|  |
| --- |
| **[C++]**  public override [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) GetHashCode() |

|  |
| --- |
| **[JScript]**  public function GetHashCode() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); |

Returns

A hash code for the current [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx).

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [TextSample](#topic_0000000000000097)

TextSample.ToString Method

Returns a string that represents the current object.

|  |  |
| --- | --- |
| VB |  |
| Public Overrides Function ToString() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public override [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) ToString() | |

|  |
| --- |
| **[C++]**  public override [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) ToString() |

|  |
| --- |
| **[JScript]**  public function ToString() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); |

Returns

A string that represents the current object.

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [TextSample](#topic_0000000000000097)

XmlDocumentationProvider Class

A custom [IDocumentationProvider](#) that reads the API documentation from an XML documentation file.

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**REST.Areas.HelpPage.XmlDocumentationProvider**

|  |  |
| --- | --- |
| VB |  |
| Public Class XmlDocumentationProvider  Implements [IDocumentationProvider](http://msdn.microsoft.com/en-us/library/system.web.http.description.idocumentationprovider.aspx), \_  [IModelDocumentationProvider](#topic_000000000000003F) | |

|  |  |
| --- | --- |
| C# |  |
| public class XmlDocumentationProvider : [IDocumentationProvider](http://msdn.microsoft.com/en-us/library/system.web.http.description.idocumentationprovider.aspx),  [IModelDocumentationProvider](#topic_000000000000003F) | |

|  |
| --- |
| **[C++]**  public class XmlDocumentationProvider : [IDocumentationProvider](http://msdn.microsoft.com/en-us/library/system.web.http.description.idocumentationprovider.aspx),  [IModelDocumentationProvider](#topic_000000000000003F) |

|  |
| --- |
| **[JScript]**  public class XmlDocumentationProvider  implements [IDocumentationProvider](http://msdn.microsoft.com/en-us/library/system.web.http.description.idocumentationprovider.aspx),  [IModelDocumentationProvider](#topic_000000000000003F) |

Requirements

**Namespace:**[REST.Areas.HelpPage](#topic_0000000000000010)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Constructors

[XmlDocumentationProvider](#topic_000000000000009E)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetDocumentation](#topic_000000000000009F), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetResponseDocumentation](#topic_00000000000000A2), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

XmlDocumentationProvider Constructor

Initializes a new instance of the [XmlDocumentationProvider](#) class.

|  |  |
| --- | --- |
| VB |  |
| Public Sub New( \_  ByVal *documentPath* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public XmlDocumentationProvider(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *documentPath* ) | |

|  |
| --- |
| **[C++]**  public XmlDocumentationProvider(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *documentPath* ) |

|  |
| --- |
| **[JScript]**  public function XmlDocumentationProvider(  *documentPath* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) ); |

Parameters

documentPath

|  |
| --- |
| The physical path to XML document. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [XmlDocumentationProvider](#topic_000000000000009D)

XmlDocumentationProvider.GetDocumentation (HttpControllerDescriptor) Method

|  |  |
| --- | --- |
| VB |  |
| Public Function GetDocumentation( \_  ByVal *controllerDescriptor* As [HttpControllerDescriptor](http://msdn.microsoft.com/en-us/library/system.web.http.controllers.httpcontrollerdescriptor.aspx) \_ ) As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) Implements \_  [IDocumentationProvider.GetDocumentation](http://msdn.microsoft.com/en-us/library/system.web.http.description.idocumentationprovider.getdocumentation.aspx), \_  [IModelDocumentationProvider.GetDocumentation](#topic_0000000000000040) | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) GetDocumentation(  [HttpControllerDescriptor](http://msdn.microsoft.com/en-us/library/system.web.http.controllers.httpcontrollerdescriptor.aspx) *controllerDescriptor* ) | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) GetDocumentation(  [HttpControllerDescriptor](http://msdn.microsoft.com/en-us/library/system.web.http.controllers.httpcontrollerdescriptor.aspx) *controllerDescriptor* ) |

|  |
| --- |
| **[JScript]**  public function GetDocumentation(  *controllerDescriptor* : [HttpControllerDescriptor](http://msdn.microsoft.com/en-us/library/system.web.http.controllers.httpcontrollerdescriptor.aspx) ) : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); |

Parameters

controllerDescriptor

|  |
| --- |
|  |

Implements

[IDocumentationProvider.GetDocumentation](http://msdn.microsoft.com/en-us/library/system.web.http.description.idocumentationprovider.getdocumentation.aspx), [IModelDocumentationProvider.GetDocumentation](#topic_0000000000000040)

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [XmlDocumentationProvider](#topic_000000000000009D)

XmlDocumentationProvider.GetDocumentation (Type) Method

|  |  |
| --- | --- |
| VB |  |
| Public Function GetDocumentation( \_  ByVal *type* As [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) \_ ) As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) Implements \_  [IDocumentationProvider.GetDocumentation](http://msdn.microsoft.com/en-us/library/system.web.http.description.idocumentationprovider.getdocumentation.aspx), \_  [IModelDocumentationProvider.GetDocumentation](#topic_0000000000000040) | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) GetDocumentation(  [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) *type* ) | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) GetDocumentation(  [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) *type* ) |

|  |
| --- |
| **[JScript]**  public function GetDocumentation(  *type* : [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) ) : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); |

Parameters

type

|  |
| --- |
|  |

Implements

[IDocumentationProvider.GetDocumentation](http://msdn.microsoft.com/en-us/library/system.web.http.description.idocumentationprovider.getdocumentation.aspx), [IModelDocumentationProvider.GetDocumentation](#topic_0000000000000040)

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [XmlDocumentationProvider](#topic_000000000000009D)

XmlDocumentationProvider.GetDocumentation (MemberInfo) Method

|  |  |
| --- | --- |
| VB |  |
| Public Function GetDocumentation( \_  ByVal *member* As [MemberInfo](http://msdn.microsoft.com/en-us/library/system.reflection.memberinfo.aspx) \_ ) As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) Implements \_  [IDocumentationProvider.GetDocumentation](http://msdn.microsoft.com/en-us/library/system.web.http.description.idocumentationprovider.getdocumentation.aspx), \_  [IModelDocumentationProvider.GetDocumentation](#topic_0000000000000040) | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) GetDocumentation(  [MemberInfo](http://msdn.microsoft.com/en-us/library/system.reflection.memberinfo.aspx) *member* ) | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) GetDocumentation(  [MemberInfo](http://msdn.microsoft.com/en-us/library/system.reflection.memberinfo.aspx) *member* ) |

|  |
| --- |
| **[JScript]**  public function GetDocumentation(  *member* : [MemberInfo](http://msdn.microsoft.com/en-us/library/system.reflection.memberinfo.aspx) ) : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); |

Parameters

member

|  |
| --- |
|  |

Implements

[IDocumentationProvider.GetDocumentation](http://msdn.microsoft.com/en-us/library/system.web.http.description.idocumentationprovider.getdocumentation.aspx), [IModelDocumentationProvider.GetDocumentation](#topic_0000000000000040)

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [XmlDocumentationProvider](#topic_000000000000009D)

XmlDocumentationProvider.GetDocumentation (HttpParameterDescriptor) Method

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Function GetDocumentation( \_  ByVal *parameterDescriptor* As [HttpParameterDescriptor](http://msdn.microsoft.com/en-us/library/system.web.http.controllers.httpparameterdescriptor.aspx) \_ ) As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) Implements \_  [IDocumentationProvider.GetDocumentation](http://msdn.microsoft.com/en-us/library/system.web.http.description.idocumentationprovider.getdocumentation.aspx), \_  [IModelDocumentationProvider.GetDocumentation](#topic_0000000000000040) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) GetDocumentation(  [HttpParameterDescriptor](http://msdn.microsoft.com/en-us/library/system.web.http.controllers.httpparameterdescriptor.aspx) *parameterDescriptor* ) | |

|  |
| --- |
| **[C++]**  public virtual [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) GetDocumentation(  [HttpParameterDescriptor](http://msdn.microsoft.com/en-us/library/system.web.http.controllers.httpparameterdescriptor.aspx) *parameterDescriptor* ) |

|  |
| --- |
| **[JScript]**  public function GetDocumentation(  *parameterDescriptor* : [HttpParameterDescriptor](http://msdn.microsoft.com/en-us/library/system.web.http.controllers.httpparameterdescriptor.aspx) ) : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); |

Parameters

parameterDescriptor

|  |
| --- |
|  |

Implements

[IDocumentationProvider.GetDocumentation](http://msdn.microsoft.com/en-us/library/system.web.http.description.idocumentationprovider.getdocumentation.aspx), [IModelDocumentationProvider.GetDocumentation](#topic_0000000000000040)

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [XmlDocumentationProvider](#topic_000000000000009D)

XmlDocumentationProvider.GetDocumentation (HttpActionDescriptor) Method

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Function GetDocumentation( \_  ByVal *actionDescriptor* As [HttpActionDescriptor](http://msdn.microsoft.com/en-us/library/system.web.http.controllers.httpactiondescriptor.aspx) \_ ) As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) Implements \_  [IDocumentationProvider.GetDocumentation](http://msdn.microsoft.com/en-us/library/system.web.http.description.idocumentationprovider.getdocumentation.aspx), \_  [IModelDocumentationProvider.GetDocumentation](#topic_0000000000000040) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) GetDocumentation(  [HttpActionDescriptor](http://msdn.microsoft.com/en-us/library/system.web.http.controllers.httpactiondescriptor.aspx) *actionDescriptor* ) | |

|  |
| --- |
| **[C++]**  public virtual [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) GetDocumentation(  [HttpActionDescriptor](http://msdn.microsoft.com/en-us/library/system.web.http.controllers.httpactiondescriptor.aspx) *actionDescriptor* ) |

|  |
| --- |
| **[JScript]**  public function GetDocumentation(  *actionDescriptor* : [HttpActionDescriptor](http://msdn.microsoft.com/en-us/library/system.web.http.controllers.httpactiondescriptor.aspx) ) : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); |

Parameters

actionDescriptor

|  |
| --- |
|  |

Implements

[IDocumentationProvider.GetDocumentation](http://msdn.microsoft.com/en-us/library/system.web.http.description.idocumentationprovider.getdocumentation.aspx), [IModelDocumentationProvider.GetDocumentation](#topic_0000000000000040)

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [XmlDocumentationProvider](#topic_000000000000009D)

XmlDocumentationProvider.GetResponseDocumentation Method

|  |  |
| --- | --- |
| VB |  |
| Public Function GetResponseDocumentation( \_  ByVal *actionDescriptor* As [HttpActionDescriptor](http://msdn.microsoft.com/en-us/library/system.web.http.controllers.httpactiondescriptor.aspx) \_ ) As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) Implements \_  [IDocumentationProvider.GetResponseDocumentation](http://msdn.microsoft.com/en-us/library/system.web.http.description.idocumentationprovider.getresponsedocumentation.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) GetResponseDocumentation(  [HttpActionDescriptor](http://msdn.microsoft.com/en-us/library/system.web.http.controllers.httpactiondescriptor.aspx) *actionDescriptor* ) | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) GetResponseDocumentation(  [HttpActionDescriptor](http://msdn.microsoft.com/en-us/library/system.web.http.controllers.httpactiondescriptor.aspx) *actionDescriptor* ) |

|  |
| --- |
| **[JScript]**  public function GetResponseDocumentation(  *actionDescriptor* : [HttpActionDescriptor](http://msdn.microsoft.com/en-us/library/system.web.http.controllers.httpactiondescriptor.aspx) ) : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); |

Parameters

actionDescriptor

|  |
| --- |
|  |

Implements

[IDocumentationProvider.GetResponseDocumentation](http://msdn.microsoft.com/en-us/library/system.web.http.description.idocumentationprovider.getresponsedocumentation.aspx)

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [XmlDocumentationProvider](#topic_000000000000009D)

SampleDirection Enumeration

Indicates whether the sample is used for request or response

|  |  |  |
| --- | --- | --- |
| Constant | Value | Description |
| Request | 0 |  |
| Response | 1 |  |

Requirements

**Namespace:**[REST.Areas.HelpPage](#topic_0000000000000010)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

REST.Areas.HelpPage.Controllers Namespace

Classes

[HelpController](#topic_0000000000000016)

HelpController Class

The controller that will handle requests for the help page.

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

[System.Web.Mvc.ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)

[System.Web.Mvc.Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)

**REST.Areas.HelpPage.Controllers.HelpController**

|  |  |
| --- | --- |
| VB |  |
| Public Class HelpController  Inherits [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public class HelpController : [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx) | |

|  |
| --- |
| **[C++]**  public class HelpController : [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx) |

|  |
| --- |
| **[JScript]**  public class HelpController  extends [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx) |

Requirements

**Namespace:**[REST.Areas.HelpPage.Controllers](#topic_0000000000000015)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Constructors

[HelpController](#topic_0000000000000017)

Properties

[ActionInvoker](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.actioninvoker.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [AsyncManager](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.asyncmanager.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Configuration](#topic_0000000000000019), [ControllerContext](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.controllercontext.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [HttpContext](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.httpcontext.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ModelState](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.modelstate.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Profile](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.profile.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Request](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.request.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Resolver](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.resolver.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Response](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.response.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RouteData](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.routedata.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Server](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.server.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Session](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.session.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [TempData](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.tempdata.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [TempDataProvider](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.tempdataprovider.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Url](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.url.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [User](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.user.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ValidateRequest](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.validaterequest.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ValueProvider](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.valueprovider.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ViewBag](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.viewbag.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ViewData](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.viewdata.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ViewEngineCollection](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.viewenginecollection.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx))

Methods

[Api](#topic_000000000000001B), [BeginExecute](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.beginexecute.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [BeginExecuteCore](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.beginexecutecore.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Content](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.content.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [CreateActionInvoker](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.createactioninvoker.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [CreateTempDataProvider](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.createtempdataprovider.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Dispose](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.dispose.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [EndExecute](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.endexecute.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [EndExecuteCore](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.endexecutecore.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Equals](http://msdn.microsoft.com/en-us/library/system.object.equals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Execute](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.execute.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ExecuteCore](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.executecore.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [File](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.file.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [HandleUnknownAction](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.handleunknownaction.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [HttpNotFound](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.httpnotfound.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Index](#topic_000000000000001A), [Initialize](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.initialize.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [JavaScript](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.javascript.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Json](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.json.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [OnActionExecuted](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onactionexecuted.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnActionExecuting](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onactionexecuting.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnAuthentication](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onauthentication.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnAuthenticationChallenge](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onauthenticationchallenge.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnAuthorization](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onauthorization.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnException](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onexception.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnResultExecuted](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onresultexecuted.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnResultExecuting](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onresultexecuting.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [PartialView](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.partialview.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Redirect](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirect.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectPermanent](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirectpermanent.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectToAction](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirecttoaction.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectToActionPermanent](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirecttoactionpermanent.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectToRoute](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirecttoroute.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectToRoutePermanent](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirecttoroutepermanent.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ResourceModel](#topic_000000000000001C), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [TryUpdateModel](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.tryupdatemodel%60%601.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [TryValidateModel](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.tryvalidatemodel.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [UpdateModel](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.updatemodel%60%601.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ValidateModel](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.validatemodel.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [View](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.view.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx))

HelpController Constructor (HttpConfiguration)

|  |  |
| --- | --- |
| VB |  |
| Public Sub New( \_  ByVal *config* As [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public HelpController(  [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) *config* ) | |

|  |
| --- |
| **[C++]**  public HelpController(  [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) *config* ) |

|  |
| --- |
| **[JScript]**  public function HelpController(  *config* : [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) ); |

Parameters

config

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpController](#topic_0000000000000016)

HelpController Constructor

|  |  |
| --- | --- |
| VB |  |
| Public Sub New() | |

|  |  |
| --- | --- |
| C# |  |
| public HelpController() | |

|  |
| --- |
| **[C++]**  public HelpController() |

|  |
| --- |
| **[JScript]**  public function HelpController(); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpController](#topic_0000000000000016)

HelpController.Configuration Property

|  |  |
| --- | --- |
| VB |  |
| Public Property Configuration() As [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx)  Get | |

|  |  |
| --- | --- |
| C# |  |
| public [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) Configuration {get;} | |

|  |
| --- |
| **[C++]**  public [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) Configuration {get;} |

|  |
| --- |
| **[JScript]**  public function get Configuration() : [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpController](#topic_0000000000000016)

HelpController.Api Method

|  |  |
| --- | --- |
| VB |  |
| Public Function Api( \_  ByVal *apiId* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Api(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *apiId* ) | |

|  |
| --- |
| **[C++]**  public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Api(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *apiId* ) |

|  |
| --- |
| **[JScript]**  public function Api(  *apiId* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) ) : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Parameters

apiId

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpController](#topic_0000000000000016)

HelpController.Index Method

|  |  |
| --- | --- |
| VB |  |
| Public Function Index() As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Index() | |

|  |
| --- |
| **[C++]**  public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Index() |

|  |
| --- |
| **[JScript]**  public function Index() : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpController](#topic_0000000000000016)

HelpController.ResourceModel Method

|  |  |
| --- | --- |
| VB |  |
| Public Function ResourceModel( \_  ByVal *modelName* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) ResourceModel(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *modelName* ) | |

|  |
| --- |
| **[C++]**  public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) ResourceModel(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *modelName* ) |

|  |
| --- |
| **[JScript]**  public function ResourceModel(  *modelName* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) ) : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Parameters

modelName

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpController](#topic_0000000000000016)

REST.Areas.HelpPage.ModelDescriptions Namespace

Classes

[CollectionModelDescription](#topic_0000000000000032), [ComplexTypeModelDescription](#topic_0000000000000034), [DictionaryModelDescription](#topic_0000000000000037), [EnumTypeModelDescription](#topic_0000000000000038), [EnumValueDescription](#topic_000000000000003B), [KeyValuePairModelDescription](#topic_0000000000000042), [ModelDescription](#topic_0000000000000045), [ModelDescriptionGenerator](#topic_0000000000000049), [ModelNameAttribute](#topic_000000000000004D), [ModelNameHelper](#topic_0000000000000050), [ParameterAnnotation](#topic_0000000000000052), [ParameterDescription](#topic_0000000000000055), [SimpleTypeModelDescription](#topic_000000000000005B)

Interfaces

[IModelDocumentationProvider](#topic_000000000000003F)

CollectionModelDescription Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

[REST.Areas.HelpPage.ModelDescriptions.ModelDescription](#topic_0000000000000045)

**REST.Areas.HelpPage.ModelDescriptions.CollectionModelDescription**

|  |  |
| --- | --- |
| VB |  |
| Public Class CollectionModelDescription  Inherits [ModelDescription](#topic_0000000000000045) | |

|  |  |
| --- | --- |
| C# |  |
| public class CollectionModelDescription : [ModelDescription](#topic_0000000000000045) | |

|  |
| --- |
| **[C++]**  public class CollectionModelDescription : [ModelDescription](#topic_0000000000000045) |

|  |
| --- |
| **[JScript]**  public class CollectionModelDescription  extends [ModelDescription](#topic_0000000000000045) |

Requirements

**Namespace:**[REST.Areas.HelpPage.ModelDescriptions](#topic_0000000000000031)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Properties

[Documentation](#topic_0000000000000046) (inherited from [ModelDescription](#topic_0000000000000045)), [ElementDescription](#topic_0000000000000033), [ModelType](#topic_0000000000000047) (inherited from [ModelDescription](#topic_0000000000000045)), [Name](#topic_0000000000000048) (inherited from [ModelDescription](#topic_0000000000000045))

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

CollectionModelDescription.ElementDescription Property

|  |  |
| --- | --- |
| VB |  |
| Public Property ElementDescription() As [ModelDescription](#topic_0000000000000045) | |

|  |  |
| --- | --- |
| C# |  |
| public [ModelDescription](#topic_0000000000000045) ElementDescription {get; set;} | |

|  |
| --- |
| **[C++]**  public [ModelDescription](#topic_0000000000000045) ElementDescription {get; set;} |

|  |
| --- |
| **[JScript]**  public function get ElementDescription() : [ModelDescription](#topic_0000000000000045); public function set ElementDescription(value : [ModelDescription](#topic_0000000000000045)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [CollectionModelDescription](#topic_0000000000000032)

ComplexTypeModelDescription Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

[REST.Areas.HelpPage.ModelDescriptions.ModelDescription](#topic_0000000000000045)

**REST.Areas.HelpPage.ModelDescriptions.ComplexTypeModelDescription**

|  |  |
| --- | --- |
| VB |  |
| Public Class ComplexTypeModelDescription  Inherits [ModelDescription](#topic_0000000000000045) | |

|  |  |
| --- | --- |
| C# |  |
| public class ComplexTypeModelDescription : [ModelDescription](#topic_0000000000000045) | |

|  |
| --- |
| **[C++]**  public class ComplexTypeModelDescription : [ModelDescription](#topic_0000000000000045) |

|  |
| --- |
| **[JScript]**  public class ComplexTypeModelDescription  extends [ModelDescription](#topic_0000000000000045) |

Requirements

**Namespace:**[REST.Areas.HelpPage.ModelDescriptions](#topic_0000000000000031)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Constructors

[ComplexTypeModelDescription](#topic_0000000000000035)

Properties

[Documentation](#topic_0000000000000046) (inherited from [ModelDescription](#topic_0000000000000045)), [ModelType](#topic_0000000000000047) (inherited from [ModelDescription](#topic_0000000000000045)), [Name](#topic_0000000000000048) (inherited from [ModelDescription](#topic_0000000000000045)), [Properties](#topic_0000000000000036)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

ComplexTypeModelDescription Constructor

|  |  |
| --- | --- |
| VB |  |
| Public Sub New() | |

|  |  |
| --- | --- |
| C# |  |
| public ComplexTypeModelDescription() | |

|  |
| --- |
| **[C++]**  public ComplexTypeModelDescription() |

|  |
| --- |
| **[JScript]**  public function ComplexTypeModelDescription(); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ComplexTypeModelDescription](#topic_0000000000000034)

ComplexTypeModelDescription.Properties Property

|  |  |
| --- | --- |
| VB |  |
| Public Property Properties() As [Collection](http://msdn.microsoft.com/en-us/library/ms132397.aspx)(Of [ParameterDescription](#topic_0000000000000055))  Get | |

|  |  |
| --- | --- |
| C# |  |
| public [Collection](http://msdn.microsoft.com/en-us/library/ms132397.aspx)<[ParameterDescription](#topic_0000000000000055)> Properties {get;} | |

|  |
| --- |
| **[C++]**  public [Collection](http://msdn.microsoft.com/en-us/library/ms132397.aspx)<[ParameterDescription](#topic_0000000000000055)> Properties {get;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ComplexTypeModelDescription](#topic_0000000000000034)

DictionaryModelDescription Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

[REST.Areas.HelpPage.ModelDescriptions.ModelDescription](#)

[REST.Areas.HelpPage.ModelDescriptions.KeyValuePairModelDescription](#topic_0000000000000042)

**REST.Areas.HelpPage.ModelDescriptions.DictionaryModelDescription**

|  |  |
| --- | --- |
| VB |  |
| Public Class DictionaryModelDescription  Inherits [KeyValuePairModelDescription](#topic_0000000000000042) | |

|  |  |
| --- | --- |
| C# |  |
| public class DictionaryModelDescription : [KeyValuePairModelDescription](#topic_0000000000000042) | |

|  |
| --- |
| **[C++]**  public class DictionaryModelDescription : [KeyValuePairModelDescription](#topic_0000000000000042) |

|  |
| --- |
| **[JScript]**  public class DictionaryModelDescription  extends [KeyValuePairModelDescription](#topic_0000000000000042) |

Requirements

**Namespace:**[REST.Areas.HelpPage.ModelDescriptions](#topic_0000000000000031)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Properties

[Documentation](#topic_0000000000000046) (inherited from [ModelDescription](#topic_0000000000000045)), [KeyModelDescription](#topic_0000000000000043) (inherited from [KeyValuePairModelDescription](#topic_0000000000000042)), [ModelType](#topic_0000000000000047) (inherited from [ModelDescription](#topic_0000000000000045)), [Name](#topic_0000000000000048) (inherited from [ModelDescription](#topic_0000000000000045)), [ValueModelDescription](#topic_0000000000000044) (inherited from [KeyValuePairModelDescription](#topic_0000000000000042))

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

EnumTypeModelDescription Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

[REST.Areas.HelpPage.ModelDescriptions.ModelDescription](#topic_0000000000000045)

**REST.Areas.HelpPage.ModelDescriptions.EnumTypeModelDescription**

|  |  |
| --- | --- |
| VB |  |
| Public Class EnumTypeModelDescription  Inherits [ModelDescription](#topic_0000000000000045) | |

|  |  |
| --- | --- |
| C# |  |
| public class EnumTypeModelDescription : [ModelDescription](#topic_0000000000000045) | |

|  |
| --- |
| **[C++]**  public class EnumTypeModelDescription : [ModelDescription](#topic_0000000000000045) |

|  |
| --- |
| **[JScript]**  public class EnumTypeModelDescription  extends [ModelDescription](#topic_0000000000000045) |

Requirements

**Namespace:**[REST.Areas.HelpPage.ModelDescriptions](#topic_0000000000000031)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Constructors

[EnumTypeModelDescription](#topic_0000000000000039)

Properties

[Documentation](#topic_0000000000000046) (inherited from [ModelDescription](#topic_0000000000000045)), [ModelType](#topic_0000000000000047) (inherited from [ModelDescription](#topic_0000000000000045)), [Name](#topic_0000000000000048) (inherited from [ModelDescription](#topic_0000000000000045)), [Values](#topic_000000000000003A)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

EnumTypeModelDescription Constructor

|  |  |
| --- | --- |
| VB |  |
| Public Sub New() | |

|  |  |
| --- | --- |
| C# |  |
| public EnumTypeModelDescription() | |

|  |
| --- |
| **[C++]**  public EnumTypeModelDescription() |

|  |
| --- |
| **[JScript]**  public function EnumTypeModelDescription(); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [EnumTypeModelDescription](#topic_0000000000000038)

EnumTypeModelDescription.Values Property

|  |  |
| --- | --- |
| VB |  |
| Public Property Values() As [Collection](http://msdn.microsoft.com/en-us/library/ms132397.aspx)(Of [EnumValueDescription](#topic_000000000000003B))  Get | |

|  |  |
| --- | --- |
| C# |  |
| public [Collection](http://msdn.microsoft.com/en-us/library/ms132397.aspx)<[EnumValueDescription](#topic_000000000000003B)> Values {get;} | |

|  |
| --- |
| **[C++]**  public [Collection](http://msdn.microsoft.com/en-us/library/ms132397.aspx)<[EnumValueDescription](#topic_000000000000003B)> Values {get;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [EnumTypeModelDescription](#topic_0000000000000038)

EnumValueDescription Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**REST.Areas.HelpPage.ModelDescriptions.EnumValueDescription**

|  |  |
| --- | --- |
| VB |  |
| Public Class EnumValueDescription | |

|  |  |
| --- | --- |
| C# |  |
| public class EnumValueDescription | |

|  |
| --- |
| **[C++]**  public class EnumValueDescription |

|  |
| --- |
| **[JScript]**  public class EnumValueDescription |

Requirements

**Namespace:**[REST.Areas.HelpPage.ModelDescriptions](#topic_0000000000000031)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Properties

[Documentation](#topic_000000000000003C), [Name](#topic_000000000000003D), [Value](#topic_000000000000003E)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

EnumValueDescription.Documentation Property

|  |  |
| --- | --- |
| VB |  |
| Public Property Documentation() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) Documentation {get; set;} | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) Documentation {get; set;} |

|  |
| --- |
| **[JScript]**  public function get Documentation() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public function set Documentation(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [EnumValueDescription](#topic_000000000000003B)

EnumValueDescription.Name Property

|  |  |
| --- | --- |
| VB |  |
| Public Property Name() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) Name {get; set;} | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) Name {get; set;} |

|  |
| --- |
| **[JScript]**  public function get Name() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public function set Name(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [EnumValueDescription](#topic_000000000000003B)

EnumValueDescription.Value Property

|  |  |
| --- | --- |
| VB |  |
| Public Property Value() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) Value {get; set;} | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) Value {get; set;} |

|  |
| --- |
| **[JScript]**  public function get Value() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public function set Value(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [EnumValueDescription](#topic_000000000000003B)

KeyValuePairModelDescription Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

[REST.Areas.HelpPage.ModelDescriptions.ModelDescription](#topic_0000000000000045)

**REST.Areas.HelpPage.ModelDescriptions.KeyValuePairModelDescription**

[REST.Areas.HelpPage.ModelDescriptions.DictionaryModelDescription](#topic_0000000000000037)

|  |  |
| --- | --- |
| VB |  |
| Public Class KeyValuePairModelDescription  Inherits [ModelDescription](#topic_0000000000000045) | |

|  |  |
| --- | --- |
| C# |  |
| public class KeyValuePairModelDescription : [ModelDescription](#topic_0000000000000045) | |

|  |
| --- |
| **[C++]**  public class KeyValuePairModelDescription : [ModelDescription](#topic_0000000000000045) |

|  |
| --- |
| **[JScript]**  public class KeyValuePairModelDescription  extends [ModelDescription](#topic_0000000000000045) |

Requirements

**Namespace:**[REST.Areas.HelpPage.ModelDescriptions](#topic_0000000000000031)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Properties

[Documentation](#topic_0000000000000046) (inherited from [ModelDescription](#topic_0000000000000045)), [KeyModelDescription](#topic_0000000000000043), [ModelType](#topic_0000000000000047) (inherited from [ModelDescription](#topic_0000000000000045)), [Name](#topic_0000000000000048) (inherited from [ModelDescription](#topic_0000000000000045)), [ValueModelDescription](#topic_0000000000000044)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

KeyValuePairModelDescription.KeyModelDescription Property

|  |  |
| --- | --- |
| VB |  |
| Public Property KeyModelDescription() As [ModelDescription](#topic_0000000000000045) | |

|  |  |
| --- | --- |
| C# |  |
| public [ModelDescription](#topic_0000000000000045) KeyModelDescription {get; set;} | |

|  |
| --- |
| **[C++]**  public [ModelDescription](#topic_0000000000000045) KeyModelDescription {get; set;} |

|  |
| --- |
| **[JScript]**  public function get KeyModelDescription() : [ModelDescription](#topic_0000000000000045); public function set KeyModelDescription(value : [ModelDescription](#topic_0000000000000045)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [KeyValuePairModelDescription](#topic_0000000000000042)

KeyValuePairModelDescription.ValueModelDescription Property

|  |  |
| --- | --- |
| VB |  |
| Public Property ValueModelDescription() As [ModelDescription](#topic_0000000000000045) | |

|  |  |
| --- | --- |
| C# |  |
| public [ModelDescription](#topic_0000000000000045) ValueModelDescription {get; set;} | |

|  |
| --- |
| **[C++]**  public [ModelDescription](#topic_0000000000000045) ValueModelDescription {get; set;} |

|  |
| --- |
| **[JScript]**  public function get ValueModelDescription() : [ModelDescription](#topic_0000000000000045); public function set ValueModelDescription(value : [ModelDescription](#topic_0000000000000045)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [KeyValuePairModelDescription](#topic_0000000000000042)

ModelDescription Class

Describes a type model.

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**REST.Areas.HelpPage.ModelDescriptions.ModelDescription**

[REST.Areas.HelpPage.ModelDescriptions.CollectionModelDescription](#topic_0000000000000032)

[REST.Areas.HelpPage.ModelDescriptions.ComplexTypeModelDescription](#topic_0000000000000034)

[REST.Areas.HelpPage.ModelDescriptions.EnumTypeModelDescription](#topic_0000000000000038)

[REST.Areas.HelpPage.ModelDescriptions.KeyValuePairModelDescription](#topic_0000000000000042)

[REST.Areas.HelpPage.ModelDescriptions.SimpleTypeModelDescription](#topic_000000000000005B)

|  |  |
| --- | --- |
| VB |  |
| Public MustInherit Class ModelDescription | |

|  |  |
| --- | --- |
| C# |  |
| public abstract class ModelDescription | |

|  |
| --- |
| **[C++]**  public abstract class ModelDescription |

|  |
| --- |
| **[JScript]**  public abstract class ModelDescription |

Requirements

**Namespace:**[REST.Areas.HelpPage.ModelDescriptions](#topic_0000000000000031)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Properties

[Documentation](#topic_0000000000000046), [ModelType](#topic_0000000000000047), [Name](#topic_0000000000000048)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

ModelDescription.Documentation Property

|  |  |
| --- | --- |
| VB |  |
| Public Property Documentation() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) Documentation {get; set;} | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) Documentation {get; set;} |

|  |
| --- |
| **[JScript]**  public function get Documentation() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public function set Documentation(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ModelDescription](#topic_0000000000000045)

ModelDescription.ModelType Property

|  |  |
| --- | --- |
| VB |  |
| Public Property ModelType() As [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) ModelType {get; set;} | |

|  |
| --- |
| **[C++]**  public [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) ModelType {get; set;} |

|  |
| --- |
| **[JScript]**  public function get ModelType() : [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx); public function set ModelType(value : [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ModelDescription](#topic_0000000000000045)

ModelDescription.Name Property

|  |  |
| --- | --- |
| VB |  |
| Public Property Name() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) Name {get; set;} | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) Name {get; set;} |

|  |
| --- |
| **[JScript]**  public function get Name() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public function set Name(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ModelDescription](#topic_0000000000000045)

ModelDescriptionGenerator Class

Generates model descriptions for given types.

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**REST.Areas.HelpPage.ModelDescriptions.ModelDescriptionGenerator**

|  |  |
| --- | --- |
| VB |  |
| Public Class ModelDescriptionGenerator | |

|  |  |
| --- | --- |
| C# |  |
| public class ModelDescriptionGenerator | |

|  |
| --- |
| **[C++]**  public class ModelDescriptionGenerator |

|  |
| --- |
| **[JScript]**  public class ModelDescriptionGenerator |

Requirements

**Namespace:**[REST.Areas.HelpPage.ModelDescriptions](#topic_0000000000000031)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Constructors

[ModelDescriptionGenerator](#topic_000000000000004A)

Properties

[GeneratedModels](#topic_000000000000004B)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetOrCreateModelDescription](#topic_000000000000004C), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

ModelDescriptionGenerator Constructor

|  |  |
| --- | --- |
| VB |  |
| Public Sub New( \_  ByVal *config* As [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public ModelDescriptionGenerator(  [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) *config* ) | |

|  |
| --- |
| **[C++]**  public ModelDescriptionGenerator(  [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) *config* ) |

|  |
| --- |
| **[JScript]**  public function ModelDescriptionGenerator(  *config* : [HttpConfiguration](http://msdn.microsoft.com/en-us/library/system.web.http.httpconfiguration.aspx) ); |

Parameters

config

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ModelDescriptionGenerator](#topic_0000000000000049)

ModelDescriptionGenerator.GeneratedModels Property

|  |  |
| --- | --- |
| VB |  |
| Public Property GeneratedModels() As [Dictionary](http://msdn.microsoft.com/en-us/library/xfhwa508.aspx)(Of [String](http://msdn.microsoft.com/en-us/library/system.string.aspx), [ModelDescription](#topic_0000000000000045))  Get | |

|  |  |
| --- | --- |
| C# |  |
| public [Dictionary](http://msdn.microsoft.com/en-us/library/xfhwa508.aspx)<[string](http://msdn.microsoft.com/en-us/library/system.string.aspx), [ModelDescription](#topic_0000000000000045)> GeneratedModels {get;} | |

|  |
| --- |
| **[C++]**  public [Dictionary](http://msdn.microsoft.com/en-us/library/xfhwa508.aspx)<[string](http://msdn.microsoft.com/en-us/library/system.string.aspx), [ModelDescription](#topic_0000000000000045)> GeneratedModels {get;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ModelDescriptionGenerator](#topic_0000000000000049)

ModelDescriptionGenerator.GetOrCreateModelDescription Method

|  |  |
| --- | --- |
| VB |  |
| Public Function GetOrCreateModelDescription( \_  ByVal *modelType* As [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) \_ ) As [ModelDescription](#topic_0000000000000045) | |

|  |  |
| --- | --- |
| C# |  |
| public [ModelDescription](#topic_0000000000000045) GetOrCreateModelDescription(  [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) *modelType* ) | |

|  |
| --- |
| **[C++]**  public [ModelDescription](#topic_0000000000000045) GetOrCreateModelDescription(  [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) *modelType* ) |

|  |
| --- |
| **[JScript]**  public function GetOrCreateModelDescription(  *modelType* : [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) ) : [ModelDescription](#topic_0000000000000045); |

Parameters

modelType

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ModelDescriptionGenerator](#topic_0000000000000049)

ModelNameAttribute Class

Use this attribute to change the name of the [ModelDescription](#) generated for a type.

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

[System.Attribute](http://msdn.microsoft.com/en-us/library/system.attribute.aspx)

**REST.Areas.HelpPage.ModelDescriptions.ModelNameAttribute**

|  |  |
| --- | --- |
| VB |  |
| <AttributeUsage(AttributeTargets.Class | AttributeTargets.Struct | AttributeTargets.Enum, AllowMultiple = false, Inherited = false)> \_ Public NotInheritable Class ModelNameAttribute  Inherits [Attribute](http://msdn.microsoft.com/en-us/library/system.attribute.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [AttributeUsage(AttributeTargets.Class | AttributeTargets.Struct | AttributeTargets.Enum, AllowMultiple = false, Inherited = false)] public sealed class ModelNameAttribute : [Attribute](http://msdn.microsoft.com/en-us/library/system.attribute.aspx) | |

|  |
| --- |
| **[C++]**  [AttributeUsage(AttributeTargets.Class | AttributeTargets.Struct | AttributeTargets.Enum, AllowMultiple = false, Inherited = false)] public sealed class ModelNameAttribute : [Attribute](http://msdn.microsoft.com/en-us/library/system.attribute.aspx) |

|  |
| --- |
| **[JScript]**  public   AttributeUsage(AttributeTargets.Class | AttributeTargets.Struct | AttributeTargets.Enum, AllowMultiple = false, Inherited = false) final class ModelNameAttribute  extends [Attribute](http://msdn.microsoft.com/en-us/library/system.attribute.aspx) |

Requirements

**Namespace:**[REST.Areas.HelpPage.ModelDescriptions](#topic_0000000000000031)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Constructors

[ModelNameAttribute](#topic_000000000000004E)

Properties

[Name](#topic_000000000000004F), [TypeId](http://msdn.microsoft.com/en-us/library/system.attribute.typeid.aspx) (inherited from [Attribute](http://msdn.microsoft.com/en-us/library/system.attribute.aspx))

Methods

[Equals](http://msdn.microsoft.com/en-us/library/09ds241w.aspx) (inherited from [Attribute](http://msdn.microsoft.com/en-us/library/system.attribute.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetCustomAttribute](http://msdn.microsoft.com/en-us/library/ms130863.aspx) (inherited from [Attribute](http://msdn.microsoft.com/en-us/library/system.attribute.aspx)), [GetCustomAttributes](http://msdn.microsoft.com/en-us/library/ms130869.aspx) (inherited from [Attribute](http://msdn.microsoft.com/en-us/library/system.attribute.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.attribute.gethashcode.aspx) (inherited from [Attribute](http://msdn.microsoft.com/en-us/library/system.attribute.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [IsDefaultAttribute](http://msdn.microsoft.com/en-us/library/system.attribute.isdefaultattribute.aspx) (inherited from [Attribute](http://msdn.microsoft.com/en-us/library/system.attribute.aspx)), [IsDefined](http://msdn.microsoft.com/en-us/library/ms130874.aspx) (inherited from [Attribute](http://msdn.microsoft.com/en-us/library/system.attribute.aspx)), [Match](http://msdn.microsoft.com/en-us/library/system.attribute.match.aspx) (inherited from [Attribute](http://msdn.microsoft.com/en-us/library/system.attribute.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

ModelNameAttribute Constructor

|  |  |
| --- | --- |
| VB |  |
| Public Sub New( \_  ByVal *name* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public ModelNameAttribute(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *name* ) | |

|  |
| --- |
| **[C++]**  public ModelNameAttribute(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *name* ) |

|  |
| --- |
| **[JScript]**  public function ModelNameAttribute(  *name* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) ); |

Parameters

name

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ModelNameAttribute](#topic_000000000000004D)

ModelNameAttribute.Name Property

|  |  |
| --- | --- |
| VB |  |
| Public Property Name() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)  Get | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) Name {get;} | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) Name {get;} |

|  |
| --- |
| **[JScript]**  public function get Name() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ModelNameAttribute](#topic_000000000000004D)

ModelNameHelper Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**REST.Areas.HelpPage.ModelDescriptions.ModelNameHelper**

|  |  |
| --- | --- |
| VB |  |
| Friend Class ModelNameHelper | |

|  |  |
| --- | --- |
| C# |  |
| internal static class ModelNameHelper | |

|  |
| --- |
| **[C++]**  internal static class ModelNameHelper |

|  |
| --- |
| **[JScript]**  internal class ModelNameHelper |

Requirements

**Namespace:**[REST.Areas.HelpPage.ModelDescriptions](#topic_0000000000000031)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetModelName](#topic_0000000000000051), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

ModelNameHelper.GetModelName Method

|  |  |
| --- | --- |
| VB |  |
| Public Shared Function GetModelName( \_  ByVal *type* As [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) \_ ) As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public static [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) GetModelName(  [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) *type* ) | |

|  |
| --- |
| **[C++]**  public static [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) GetModelName(  [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) *type* ) |

|  |
| --- |
| **[JScript]**  public static function GetModelName(  *type* : [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) ) : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); |

Parameters

type

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ModelNameHelper](#topic_0000000000000050)

ParameterAnnotation Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**REST.Areas.HelpPage.ModelDescriptions.ParameterAnnotation**

|  |  |
| --- | --- |
| VB |  |
| Public Class ParameterAnnotation | |

|  |  |
| --- | --- |
| C# |  |
| public class ParameterAnnotation | |

|  |
| --- |
| **[C++]**  public class ParameterAnnotation |

|  |
| --- |
| **[JScript]**  public class ParameterAnnotation |

Requirements

**Namespace:**[REST.Areas.HelpPage.ModelDescriptions](#topic_0000000000000031)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Properties

[AnnotationAttribute](#topic_0000000000000053), [Documentation](#topic_0000000000000054)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

ParameterAnnotation.AnnotationAttribute Property

|  |  |
| --- | --- |
| VB |  |
| Public Property AnnotationAttribute() As [Attribute](http://msdn.microsoft.com/en-us/library/system.attribute.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [Attribute](http://msdn.microsoft.com/en-us/library/system.attribute.aspx) AnnotationAttribute {get; set;} | |

|  |
| --- |
| **[C++]**  public [Attribute](http://msdn.microsoft.com/en-us/library/system.attribute.aspx) AnnotationAttribute {get; set;} |

|  |
| --- |
| **[JScript]**  public function get AnnotationAttribute() : [Attribute](http://msdn.microsoft.com/en-us/library/system.attribute.aspx); public function set AnnotationAttribute(value : [Attribute](http://msdn.microsoft.com/en-us/library/system.attribute.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ParameterAnnotation](#topic_0000000000000052)

ParameterAnnotation.Documentation Property

|  |  |
| --- | --- |
| VB |  |
| Public Property Documentation() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) Documentation {get; set;} | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) Documentation {get; set;} |

|  |
| --- |
| **[JScript]**  public function get Documentation() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public function set Documentation(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ParameterAnnotation](#topic_0000000000000052)

ParameterDescription Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**REST.Areas.HelpPage.ModelDescriptions.ParameterDescription**

|  |  |
| --- | --- |
| VB |  |
| Public Class ParameterDescription | |

|  |  |
| --- | --- |
| C# |  |
| public class ParameterDescription | |

|  |
| --- |
| **[C++]**  public class ParameterDescription |

|  |
| --- |
| **[JScript]**  public class ParameterDescription |

Requirements

**Namespace:**[REST.Areas.HelpPage.ModelDescriptions](#topic_0000000000000031)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Constructors

[ParameterDescription](#topic_0000000000000056)

Properties

[Annotations](#topic_0000000000000057), [Documentation](#topic_0000000000000058), [Name](#topic_0000000000000059), [TypeDescription](#topic_000000000000005A)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

ParameterDescription Constructor

|  |  |
| --- | --- |
| VB |  |
| Public Sub New() | |

|  |  |
| --- | --- |
| C# |  |
| public ParameterDescription() | |

|  |
| --- |
| **[C++]**  public ParameterDescription() |

|  |
| --- |
| **[JScript]**  public function ParameterDescription(); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ParameterDescription](#topic_0000000000000055)

ParameterDescription.Annotations Property

|  |  |
| --- | --- |
| VB |  |
| Public Property Annotations() As [Collection](http://msdn.microsoft.com/en-us/library/ms132397.aspx)(Of [ParameterAnnotation](#topic_0000000000000052))  Get | |

|  |  |
| --- | --- |
| C# |  |
| public [Collection](http://msdn.microsoft.com/en-us/library/ms132397.aspx)<[ParameterAnnotation](#topic_0000000000000052)> Annotations {get;} | |

|  |
| --- |
| **[C++]**  public [Collection](http://msdn.microsoft.com/en-us/library/ms132397.aspx)<[ParameterAnnotation](#topic_0000000000000052)> Annotations {get;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ParameterDescription](#topic_0000000000000055)

ParameterDescription.Documentation Property

|  |  |
| --- | --- |
| VB |  |
| Public Property Documentation() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) Documentation {get; set;} | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) Documentation {get; set;} |

|  |
| --- |
| **[JScript]**  public function get Documentation() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public function set Documentation(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ParameterDescription](#topic_0000000000000055)

ParameterDescription.Name Property

|  |  |
| --- | --- |
| VB |  |
| Public Property Name() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) Name {get; set;} | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) Name {get; set;} |

|  |
| --- |
| **[JScript]**  public function get Name() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public function set Name(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ParameterDescription](#topic_0000000000000055)

ParameterDescription.TypeDescription Property

|  |  |
| --- | --- |
| VB |  |
| Public Property TypeDescription() As [ModelDescription](#topic_0000000000000045) | |

|  |  |
| --- | --- |
| C# |  |
| public [ModelDescription](#topic_0000000000000045) TypeDescription {get; set;} | |

|  |
| --- |
| **[C++]**  public [ModelDescription](#topic_0000000000000045) TypeDescription {get; set;} |

|  |
| --- |
| **[JScript]**  public function get TypeDescription() : [ModelDescription](#topic_0000000000000045); public function set TypeDescription(value : [ModelDescription](#topic_0000000000000045)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ParameterDescription](#topic_0000000000000055)

SimpleTypeModelDescription Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

[REST.Areas.HelpPage.ModelDescriptions.ModelDescription](#topic_0000000000000045)

**REST.Areas.HelpPage.ModelDescriptions.SimpleTypeModelDescription**

|  |  |
| --- | --- |
| VB |  |
| Public Class SimpleTypeModelDescription  Inherits [ModelDescription](#topic_0000000000000045) | |

|  |  |
| --- | --- |
| C# |  |
| public class SimpleTypeModelDescription : [ModelDescription](#topic_0000000000000045) | |

|  |
| --- |
| **[C++]**  public class SimpleTypeModelDescription : [ModelDescription](#topic_0000000000000045) |

|  |
| --- |
| **[JScript]**  public class SimpleTypeModelDescription  extends [ModelDescription](#topic_0000000000000045) |

Requirements

**Namespace:**[REST.Areas.HelpPage.ModelDescriptions](#topic_0000000000000031)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Properties

[Documentation](#topic_0000000000000046) (inherited from [ModelDescription](#topic_0000000000000045)), [ModelType](#topic_0000000000000047) (inherited from [ModelDescription](#topic_0000000000000045)), [Name](#topic_0000000000000048) (inherited from [ModelDescription](#topic_0000000000000045))

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

IModelDocumentationProvider Interface

|  |  |
| --- | --- |
| VB |  |
| Public Interface IModelDocumentationProvider | |

|  |  |
| --- | --- |
| C# |  |
| public interface IModelDocumentationProvider | |

|  |
| --- |
| **[C++]**  public interface IModelDocumentationProvider |

|  |
| --- |
| **[JScript]**  public interface IModelDocumentationProvider |

Requirements

**Namespace:**[REST.Areas.HelpPage.ModelDescriptions](#topic_0000000000000031)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Methods

[GetDocumentation](#topic_0000000000000040)

IModelDocumentationProvider.GetDocumentation (Type) Method

|  |  |
| --- | --- |
| VB |  |
| Function GetDocumentation( \_  ByVal *type* As [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) \_ ) As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) GetDocumentation(  [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) *type* ) | |

|  |
| --- |
| **[C++]** [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) GetDocumentation(  [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) *type* ) |

|  |
| --- |
| **[JScript]**  function GetDocumentation(  *type* : [Type](http://msdn.microsoft.com/en-us/library/system.type.aspx) ) : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); |

Parameters

type

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [IModelDocumentationProvider](#topic_000000000000003F)

IModelDocumentationProvider.GetDocumentation (MemberInfo) Method

|  |  |
| --- | --- |
| VB |  |
| Function GetDocumentation( \_  ByVal *member* As [MemberInfo](http://msdn.microsoft.com/en-us/library/system.reflection.memberinfo.aspx) \_ ) As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) GetDocumentation(  [MemberInfo](http://msdn.microsoft.com/en-us/library/system.reflection.memberinfo.aspx) *member* ) | |

|  |
| --- |
| **[C++]** [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) GetDocumentation(  [MemberInfo](http://msdn.microsoft.com/en-us/library/system.reflection.memberinfo.aspx) *member* ) |

|  |
| --- |
| **[JScript]**  function GetDocumentation(  *member* : [MemberInfo](http://msdn.microsoft.com/en-us/library/system.reflection.memberinfo.aspx) ) : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); |

Parameters

member

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [IModelDocumentationProvider](#topic_000000000000003F)

REST.Areas.HelpPage.Models Namespace

Classes

[HelpPageApiModel](#topic_000000000000005D)

HelpPageApiModel Class

The model that represents an API displayed on the help page.

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**REST.Areas.HelpPage.Models.HelpPageApiModel**

|  |  |
| --- | --- |
| VB |  |
| Public Class HelpPageApiModel | |

|  |  |
| --- | --- |
| C# |  |
| public class HelpPageApiModel | |

|  |
| --- |
| **[C++]**  public class HelpPageApiModel |

|  |
| --- |
| **[JScript]**  public class HelpPageApiModel |

Requirements

**Namespace:**[REST.Areas.HelpPage.Models](#topic_000000000000005C)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Constructors

[HelpPageApiModel](#topic_000000000000005E)

Properties

[ApiDescription](#topic_000000000000005F), [ErrorMessages](#topic_0000000000000068), [RequestBodyParameters](#topic_0000000000000063), [RequestDocumentation](#topic_0000000000000061), [RequestModelDescription](#topic_0000000000000062), [ResourceDescription](#topic_0000000000000064), [ResourceProperties](#topic_0000000000000065), [SampleRequests](#topic_0000000000000066), [SampleResponses](#topic_0000000000000067), [UriParameters](#topic_0000000000000060)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

HelpPageApiModel Constructor

Initializes a new instance of the [HelpPageApiModel](#) class.

|  |  |
| --- | --- |
| VB |  |
| Public Sub New() | |

|  |  |
| --- | --- |
| C# |  |
| public HelpPageApiModel() | |

|  |
| --- |
| **[C++]**  public HelpPageApiModel() |

|  |
| --- |
| **[JScript]**  public function HelpPageApiModel(); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageApiModel](#topic_000000000000005D)

HelpPageApiModel.ApiDescription Property

Gets or sets the [ApiDescription](#) that describes the API.

|  |  |
| --- | --- |
| VB |  |
| Public Property ApiDescription() As [ApiDescription](http://msdn.microsoft.com/en-us/library/system.web.http.description.apidescription.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [ApiDescription](http://msdn.microsoft.com/en-us/library/system.web.http.description.apidescription.aspx) ApiDescription {get; set;} | |

|  |
| --- |
| **[C++]**  public [ApiDescription](http://msdn.microsoft.com/en-us/library/system.web.http.description.apidescription.aspx) ApiDescription {get; set;} |

|  |
| --- |
| **[JScript]**  public function get ApiDescription() : [ApiDescription](http://msdn.microsoft.com/en-us/library/system.web.http.description.apidescription.aspx); public function set ApiDescription(value : [ApiDescription](http://msdn.microsoft.com/en-us/library/system.web.http.description.apidescription.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageApiModel](#topic_000000000000005D)

HelpPageApiModel.ErrorMessages Property

Gets the error messages associated with this model.

|  |  |
| --- | --- |
| VB |  |
| Public Property ErrorMessages() As [Collection](http://msdn.microsoft.com/en-us/library/ms132397.aspx)(Of [String](http://msdn.microsoft.com/en-us/library/system.string.aspx))  Get | |

|  |  |
| --- | --- |
| C# |  |
| public [Collection](http://msdn.microsoft.com/en-us/library/ms132397.aspx)<[string](http://msdn.microsoft.com/en-us/library/system.string.aspx)> ErrorMessages {get;} | |

|  |
| --- |
| **[C++]**  public [Collection](http://msdn.microsoft.com/en-us/library/ms132397.aspx)<[string](http://msdn.microsoft.com/en-us/library/system.string.aspx)> ErrorMessages {get;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageApiModel](#topic_000000000000005D)

HelpPageApiModel.RequestBodyParameters Property

Gets the request body parameter descriptions.

|  |  |
| --- | --- |
| VB |  |
| Public ReadOnly Property RequestBodyParameters() As [IList](http://msdn.microsoft.com/en-us/library/5y536ey6.aspx)(Of [ParameterDescription](#topic_0000000000000055)) | |

|  |  |
| --- | --- |
| C# |  |
| public [IList](http://msdn.microsoft.com/en-us/library/5y536ey6.aspx)<[ParameterDescription](#topic_0000000000000055)> RequestBodyParameters {get;} | |

|  |
| --- |
| **[C++]**  public [IList](http://msdn.microsoft.com/en-us/library/5y536ey6.aspx)<[ParameterDescription](#topic_0000000000000055)> RequestBodyParameters {get;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageApiModel](#topic_000000000000005D)

HelpPageApiModel.RequestDocumentation Property

Gets or sets the documentation for the request.

|  |  |
| --- | --- |
| VB |  |
| Public Property RequestDocumentation() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) RequestDocumentation {get; set;} | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) RequestDocumentation {get; set;} |

|  |
| --- |
| **[JScript]**  public function get RequestDocumentation() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public function set RequestDocumentation(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageApiModel](#topic_000000000000005D)

HelpPageApiModel.RequestModelDescription Property

Gets or sets the [ModelDescription](#) that describes the request body.

|  |  |
| --- | --- |
| VB |  |
| Public Property RequestModelDescription() As [ModelDescription](#topic_0000000000000045) | |

|  |  |
| --- | --- |
| C# |  |
| public [ModelDescription](#topic_0000000000000045) RequestModelDescription {get; set;} | |

|  |
| --- |
| **[C++]**  public [ModelDescription](#topic_0000000000000045) RequestModelDescription {get; set;} |

|  |
| --- |
| **[JScript]**  public function get RequestModelDescription() : [ModelDescription](#topic_0000000000000045); public function set RequestModelDescription(value : [ModelDescription](#topic_0000000000000045)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageApiModel](#topic_000000000000005D)

HelpPageApiModel.ResourceDescription Property

Gets or sets the [ModelDescription](#) that describes the resource.

|  |  |
| --- | --- |
| VB |  |
| Public Property ResourceDescription() As [ModelDescription](#topic_0000000000000045) | |

|  |  |
| --- | --- |
| C# |  |
| public [ModelDescription](#topic_0000000000000045) ResourceDescription {get; set;} | |

|  |
| --- |
| **[C++]**  public [ModelDescription](#topic_0000000000000045) ResourceDescription {get; set;} |

|  |
| --- |
| **[JScript]**  public function get ResourceDescription() : [ModelDescription](#topic_0000000000000045); public function set ResourceDescription(value : [ModelDescription](#topic_0000000000000045)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageApiModel](#topic_000000000000005D)

HelpPageApiModel.ResourceProperties Property

Gets the resource property descriptions.

|  |  |
| --- | --- |
| VB |  |
| Public ReadOnly Property ResourceProperties() As [IList](http://msdn.microsoft.com/en-us/library/5y536ey6.aspx)(Of [ParameterDescription](#topic_0000000000000055)) | |

|  |  |
| --- | --- |
| C# |  |
| public [IList](http://msdn.microsoft.com/en-us/library/5y536ey6.aspx)<[ParameterDescription](#topic_0000000000000055)> ResourceProperties {get;} | |

|  |
| --- |
| **[C++]**  public [IList](http://msdn.microsoft.com/en-us/library/5y536ey6.aspx)<[ParameterDescription](#topic_0000000000000055)> ResourceProperties {get;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageApiModel](#topic_000000000000005D)

HelpPageApiModel.SampleRequests Property

Gets the sample requests associated with the API.

|  |  |
| --- | --- |
| VB |  |
| Public Property SampleRequests() As [IDictionary](http://msdn.microsoft.com/en-us/library/s4ys34ea.aspx)(Of [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx), [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))  Get | |

|  |  |
| --- | --- |
| C# |  |
| public [IDictionary](http://msdn.microsoft.com/en-us/library/s4ys34ea.aspx)<[MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx), [object](http://msdn.microsoft.com/en-us/library/system.object.aspx)> SampleRequests {get;} | |

|  |
| --- |
| **[C++]**  public [IDictionary](http://msdn.microsoft.com/en-us/library/s4ys34ea.aspx)<[MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx), [object](http://msdn.microsoft.com/en-us/library/system.object.aspx)> SampleRequests {get;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageApiModel](#topic_000000000000005D)

HelpPageApiModel.SampleResponses Property

Gets the sample responses associated with the API.

|  |  |
| --- | --- |
| VB |  |
| Public Property SampleResponses() As [IDictionary](http://msdn.microsoft.com/en-us/library/s4ys34ea.aspx)(Of [MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx), [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))  Get | |

|  |  |
| --- | --- |
| C# |  |
| public [IDictionary](http://msdn.microsoft.com/en-us/library/s4ys34ea.aspx)<[MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx), [object](http://msdn.microsoft.com/en-us/library/system.object.aspx)> SampleResponses {get;} | |

|  |
| --- |
| **[C++]**  public [IDictionary](http://msdn.microsoft.com/en-us/library/s4ys34ea.aspx)<[MediaTypeHeaderValue](http://msdn.microsoft.com/en-us/library/system.net.http.headers.mediatypeheadervalue.aspx), [object](http://msdn.microsoft.com/en-us/library/system.object.aspx)> SampleResponses {get;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageApiModel](#topic_000000000000005D)

HelpPageApiModel.UriParameters Property

Gets or sets the [ParameterDescription](#) collection that describes the URI parameters for the API.

|  |  |
| --- | --- |
| VB |  |
| Public Property UriParameters() As [Collection](http://msdn.microsoft.com/en-us/library/ms132397.aspx)(Of [ParameterDescription](#topic_0000000000000055))  Get | |

|  |  |
| --- | --- |
| C# |  |
| public [Collection](http://msdn.microsoft.com/en-us/library/ms132397.aspx)<[ParameterDescription](#topic_0000000000000055)> UriParameters {get;} | |

|  |
| --- |
| **[C++]**  public [Collection](http://msdn.microsoft.com/en-us/library/ms132397.aspx)<[ParameterDescription](#topic_0000000000000055)> UriParameters {get;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HelpPageApiModel](#topic_000000000000005D)

REST.Controllers Namespace

Classes

[AccountController](#topic_00000000000000A6), [HomeController](#topic_00000000000000B7), [PulsesController](#topic_00000000000000B9)

AccountController Class

Account API Controller

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

[System.Web.Http.ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)

**REST.Controllers.AccountController**

|  |  |
| --- | --- |
| VB |  |
| <Authorize()> \_ <RoutePrefix("api/Account")> \_ Public Class AccountController  Inherits [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [Authorize()] [RoutePrefix("api/Account")] public class AccountController : [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx) | |

|  |
| --- |
| **[C++]**  [Authorize()] [RoutePrefix("api/Account")] public class AccountController : [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx) |

|  |
| --- |
| **[JScript]**  public   Authorize()  RoutePrefix("api/Account") class AccountController  extends [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx) |

Requirements

**Namespace:**[REST.Controllers](#topic_00000000000000A5)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Constructors

[AccountController](#topic_00000000000000A7)

Properties

[AccessTokenFormat](#topic_00000000000000AA), [ActionContext](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.actioncontext.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [Configuration](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.configuration.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [ControllerContext](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.controllercontext.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [ModelState](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.modelstate.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [Request](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.request.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [RequestContext](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.requestcontext.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [Url](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.url.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [User](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.user.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [UserManager](#topic_00000000000000A9)

Methods

[AddExternalLogin](#topic_00000000000000B0), [BadRequest](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.badrequest.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [ChangePassword](#topic_00000000000000AE), [Conflict](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.conflict.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [Content](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.content%60%601.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [Created](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.created%60%601.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [CreatedAtRoute](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.createdatroute%60%601.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [Dispose](#topic_00000000000000B6), [Equals](http://msdn.microsoft.com/en-us/library/system.object.equals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ExecuteAsync](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.executeasync.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetExternalLogin](#topic_00000000000000B2), [GetExternalLogins](#topic_00000000000000B3), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetManageInfo](#topic_00000000000000AD), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetUserInfo](#topic_00000000000000AB), [Initialize](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.initialize.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [InternalServerError](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.internalservererror.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [Json](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.json%60%601.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [Logout](#topic_00000000000000AC), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [NotFound](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.notfound.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [Ok](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.ok.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [Redirect](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.redirect.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [RedirectToRoute](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.redirecttoroute.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Register](#topic_00000000000000B4), [RegisterExternal](#topic_00000000000000B5), [RemoveLogin](#topic_00000000000000B1), [ResponseMessage](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.responsemessage.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [SetPassword](#topic_00000000000000AF), [StatusCode](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.statuscode.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Unauthorized](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.unauthorized.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [Validate](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.validate%60%601.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx))

AccountController Constructor (ApplicationUserManager, ISecureDataFormat<AuthenticationTicket>)

Create object with your own params

|  |  |
| --- | --- |
| VB |  |
| Public Sub New( \_  ByVal *userManager* As [ApplicationUserManager](#topic_0000000000000005), \_  ByVal *accessTokenFormat* As [ISecureDataFormat](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.isecuredataformat%601.aspx)(Of [AuthenticationTicket](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.authenticationticket.aspx)) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public AccountController(  [ApplicationUserManager](#topic_0000000000000005) *userManager*,  [ISecureDataFormat](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.isecuredataformat%601.aspx)<[AuthenticationTicket](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.authenticationticket.aspx)> *accessTokenFormat* ) | |

|  |
| --- |
| **[C++]**  public AccountController(  [ApplicationUserManager](#topic_0000000000000005) *userManager*,  [ISecureDataFormat](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.isecuredataformat%601.aspx)<[AuthenticationTicket](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.authenticationticket.aspx)> *accessTokenFormat* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

userManager

|  |
| --- |
|  |

accessTokenFormat

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AccountController](#topic_00000000000000A6)

AccountController Constructor

Create object with default params

|  |  |
| --- | --- |
| VB |  |
| Public Sub New() | |

|  |  |
| --- | --- |
| C# |  |
| public AccountController() | |

|  |
| --- |
| **[C++]**  public AccountController() |

|  |
| --- |
| **[JScript]**  public function AccountController(); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AccountController](#topic_00000000000000A6)

AccountController.AccessTokenFormat Property

|  |  |
| --- | --- |
| VB |  |
| Public Property AccessTokenFormat() As [ISecureDataFormat](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.isecuredataformat%601.aspx)(Of [AuthenticationTicket](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.authenticationticket.aspx))  Get | |

|  |  |
| --- | --- |
| C# |  |
| public [ISecureDataFormat](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.isecuredataformat%601.aspx)<[AuthenticationTicket](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.authenticationticket.aspx)> AccessTokenFormat {get;} | |

|  |
| --- |
| **[C++]**  public [ISecureDataFormat](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.isecuredataformat%601.aspx)<[AuthenticationTicket](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.authenticationticket.aspx)> AccessTokenFormat {get;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AccountController](#topic_00000000000000A6)

AccountController.UserManager Property

User Manager

|  |  |
| --- | --- |
| VB |  |
| Public Property UserManager() As [ApplicationUserManager](#topic_0000000000000005)  Get | |

|  |  |
| --- | --- |
| C# |  |
| public [ApplicationUserManager](#topic_0000000000000005) UserManager {get;} | |

|  |
| --- |
| **[C++]**  public [ApplicationUserManager](#topic_0000000000000005) UserManager {get;} |

|  |
| --- |
| **[JScript]**  public function get UserManager() : [ApplicationUserManager](#topic_0000000000000005); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AccountController](#topic_00000000000000A6)

AccountController.AddExternalLogin Method

|  |  |
| --- | --- |
| VB |  |
| <Route("AddExternalLogin")> \_ Public Function AddExternalLogin( \_  ByVal *model* As [AddExternalLoginBindingModel](#topic_00000000000000CD) \_ ) As [Task](http://msdn.microsoft.com/en-us/library/dd321424.aspx)(Of [IHttpActionResult](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.aspx)) | |

|  |  |
| --- | --- |
| C# |  |
| [Route("AddExternalLogin")] public [Task](http://msdn.microsoft.com/en-us/library/dd321424.aspx)<[IHttpActionResult](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.aspx)> AddExternalLogin(  [AddExternalLoginBindingModel](#topic_00000000000000CD) *model* ) | |

|  |
| --- |
| **[C++]**  [Route("AddExternalLogin")] public [Task](http://msdn.microsoft.com/en-us/library/dd321424.aspx)<[IHttpActionResult](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.aspx)> AddExternalLogin(  [AddExternalLoginBindingModel](#topic_00000000000000CD) *model* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

model

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AccountController](#topic_00000000000000A6)

AccountController.ChangePassword Method

|  |  |
| --- | --- |
| VB |  |
| <Route("ChangePassword")> \_ Public Function ChangePassword( \_  ByVal *model* As [ChangePasswordBindingModel](#topic_00000000000000CF) \_ ) As [Task](http://msdn.microsoft.com/en-us/library/dd321424.aspx)(Of [IHttpActionResult](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.aspx)) | |

|  |  |
| --- | --- |
| C# |  |
| [Route("ChangePassword")] public [Task](http://msdn.microsoft.com/en-us/library/dd321424.aspx)<[IHttpActionResult](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.aspx)> ChangePassword(  [ChangePasswordBindingModel](#topic_00000000000000CF) *model* ) | |

|  |
| --- |
| **[C++]**  [Route("ChangePassword")] public [Task](http://msdn.microsoft.com/en-us/library/dd321424.aspx)<[IHttpActionResult](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.aspx)> ChangePassword(  [ChangePasswordBindingModel](#topic_00000000000000CF) *model* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

model

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AccountController](#topic_00000000000000A6)

AccountController.Dispose Method

|  |  |
| --- | --- |
| VB |  |
| Protected Overrides Sub Dispose( \_  ByVal *disposing* As [Boolean](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| protected override [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) Dispose(  [bool](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) *disposing* ) | |

|  |
| --- |
| **[C++]**  protected override [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) Dispose(  [bool](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) *disposing* ) |

|  |
| --- |
| **[JScript]**  protected function Dispose(  *disposing* : [boolean](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) ); |

Parameters

disposing

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AccountController](#topic_00000000000000A6)

AccountController.GetExternalLogin Method

|  |  |
| --- | --- |
| VB |  |
| <OverrideAuthentication()> \_ <HostAuthentication(DefaultAuthenticationTypes.ExternalCookie)> \_ <AllowAnonymous()> \_ <Route("ExternalLogin", Name = "ExternalLogin")> \_ Public Function GetExternalLogin( \_  ByVal *provider* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx), \_  Optional ByVal *error* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) = null \_ ) As [Task](http://msdn.microsoft.com/en-us/library/dd321424.aspx)(Of [IHttpActionResult](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.aspx)) | |

|  |  |
| --- | --- |
| C# |  |
| [OverrideAuthentication()] [HostAuthentication(DefaultAuthenticationTypes.ExternalCookie)] [AllowAnonymous()] [Route("ExternalLogin", Name = "ExternalLogin")] public [Task](http://msdn.microsoft.com/en-us/library/dd321424.aspx)<[IHttpActionResult](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.aspx)> GetExternalLogin(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *provider*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *error* = null ) | |

|  |
| --- |
| **[C++]**  [OverrideAuthentication()] [HostAuthentication(DefaultAuthenticationTypes.ExternalCookie)] [AllowAnonymous()] [Route("ExternalLogin", Name = "ExternalLogin")] public [Task](http://msdn.microsoft.com/en-us/library/dd321424.aspx)<[IHttpActionResult](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.aspx)> GetExternalLogin(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *provider*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *error* = null ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

provider

|  |
| --- |
|  |

error

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AccountController](#topic_00000000000000A6)

AccountController.GetExternalLogins Method

|  |  |
| --- | --- |
| VB |  |
| <AllowAnonymous()> \_ <Route("ExternalLogins")> \_ Public Function GetExternalLogins( \_  ByVal *returnUrl* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx), \_  Optional ByVal *generateState* As [Boolean](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) = false \_ ) As [IEnumerable](http://msdn.microsoft.com/en-us/library/9eekhta0.aspx)(Of [ExternalLoginViewModel](#topic_00000000000000DF)) | |

|  |  |
| --- | --- |
| C# |  |
| [AllowAnonymous()] [Route("ExternalLogins")] public [IEnumerable](http://msdn.microsoft.com/en-us/library/9eekhta0.aspx)<[ExternalLoginViewModel](#topic_00000000000000DF)> GetExternalLogins(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *returnUrl*,  [bool](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) *generateState* = false ) | |

|  |
| --- |
| **[C++]**  [AllowAnonymous()] [Route("ExternalLogins")] public [IEnumerable](http://msdn.microsoft.com/en-us/library/9eekhta0.aspx)<[ExternalLoginViewModel](#topic_00000000000000DF)> GetExternalLogins(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *returnUrl*,  [bool](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) *generateState* = false ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

returnUrl

|  |
| --- |
|  |

generateState

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AccountController](#topic_00000000000000A6)

AccountController.GetManageInfo Method

|  |  |
| --- | --- |
| VB |  |
| <Route("ManageInfo")> \_ Public Function GetManageInfo( \_  ByVal *returnUrl* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx), \_  Optional ByVal *generateState* As [Boolean](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) = false \_ ) As [Task](http://msdn.microsoft.com/en-us/library/dd321424.aspx)(Of [ManageInfoViewModel](#topic_00000000000000E3)) | |

|  |  |
| --- | --- |
| C# |  |
| [Route("ManageInfo")] public [Task](http://msdn.microsoft.com/en-us/library/dd321424.aspx)<[ManageInfoViewModel](#topic_00000000000000E3)> GetManageInfo(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *returnUrl*,  [bool](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) *generateState* = false ) | |

|  |
| --- |
| **[C++]**  [Route("ManageInfo")] public [Task](http://msdn.microsoft.com/en-us/library/dd321424.aspx)<[ManageInfoViewModel](#topic_00000000000000E3)> GetManageInfo(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *returnUrl*,  [bool](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) *generateState* = false ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

returnUrl

|  |
| --- |
|  |

generateState

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AccountController](#topic_00000000000000A6)

AccountController.GetUserInfo Method

|  |  |
| --- | --- |
| VB |  |
| <HostAuthentication(DefaultAuthenticationTypes.ExternalBearer)> \_ <Route("UserInfo")> \_ Public Function GetUserInfo() As [UserInfoViewModel](#topic_00000000000000E8) | |

|  |  |
| --- | --- |
| C# |  |
| [HostAuthentication(DefaultAuthenticationTypes.ExternalBearer)] [Route("UserInfo")] public [UserInfoViewModel](#topic_00000000000000E8) GetUserInfo() | |

|  |
| --- |
| **[C++]**  [HostAuthentication(DefaultAuthenticationTypes.ExternalBearer)] [Route("UserInfo")] public [UserInfoViewModel](#topic_00000000000000E8) GetUserInfo() |

|  |
| --- |
| **[JScript]**  public   HostAuthentication(DefaultAuthenticationTypes.ExternalBearer)  Route("UserInfo") function GetUserInfo() : [UserInfoViewModel](#topic_00000000000000E8); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AccountController](#topic_00000000000000A6)

AccountController.Logout Method

|  |  |
| --- | --- |
| VB |  |
| <Route("Logout")> \_ Public Function Logout() As [IHttpActionResult](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [Route("Logout")] public [IHttpActionResult](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.aspx) Logout() | |

|  |
| --- |
| **[C++]**  [Route("Logout")] public [IHttpActionResult](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.aspx) Logout() |

|  |
| --- |
| **[JScript]**  public   Route("Logout") function Logout() : [IHttpActionResult](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AccountController](#topic_00000000000000A6)

AccountController.Register Method

|  |  |
| --- | --- |
| VB |  |
| <AllowAnonymous()> \_ <Route("Register")> \_ Public Function Register( \_  ByVal *model* As [RegisterBindingModel](#topic_00000000000000D3) \_ ) As [Task](http://msdn.microsoft.com/en-us/library/dd321424.aspx)(Of [IHttpActionResult](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.aspx)) | |

|  |  |
| --- | --- |
| C# |  |
| [AllowAnonymous()] [Route("Register")] public [Task](http://msdn.microsoft.com/en-us/library/dd321424.aspx)<[IHttpActionResult](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.aspx)> Register(  [RegisterBindingModel](#topic_00000000000000D3) *model* ) | |

|  |
| --- |
| **[C++]**  [AllowAnonymous()] [Route("Register")] public [Task](http://msdn.microsoft.com/en-us/library/dd321424.aspx)<[IHttpActionResult](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.aspx)> Register(  [RegisterBindingModel](#topic_00000000000000D3) *model* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

model

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AccountController](#topic_00000000000000A6)

AccountController.RegisterExternal Method

|  |  |
| --- | --- |
| VB |  |
| <OverrideAuthentication()> \_ <HostAuthentication(DefaultAuthenticationTypes.ExternalBearer)> \_ <Route("RegisterExternal")> \_ Public Function RegisterExternal( \_  ByVal *model* As [RegisterExternalBindingModel](#topic_00000000000000D7) \_ ) As [Task](http://msdn.microsoft.com/en-us/library/dd321424.aspx)(Of [IHttpActionResult](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.aspx)) | |

|  |  |
| --- | --- |
| C# |  |
| [OverrideAuthentication()] [HostAuthentication(DefaultAuthenticationTypes.ExternalBearer)] [Route("RegisterExternal")] public [Task](http://msdn.microsoft.com/en-us/library/dd321424.aspx)<[IHttpActionResult](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.aspx)> RegisterExternal(  [RegisterExternalBindingModel](#topic_00000000000000D7) *model* ) | |

|  |
| --- |
| **[C++]**  [OverrideAuthentication()] [HostAuthentication(DefaultAuthenticationTypes.ExternalBearer)] [Route("RegisterExternal")] public [Task](http://msdn.microsoft.com/en-us/library/dd321424.aspx)<[IHttpActionResult](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.aspx)> RegisterExternal(  [RegisterExternalBindingModel](#topic_00000000000000D7) *model* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

model

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AccountController](#topic_00000000000000A6)

AccountController.RemoveLogin Method

|  |  |
| --- | --- |
| VB |  |
| <Route("RemoveLogin")> \_ Public Function RemoveLogin( \_  ByVal *model* As [RemoveLoginBindingModel](#topic_00000000000000D9) \_ ) As [Task](http://msdn.microsoft.com/en-us/library/dd321424.aspx)(Of [IHttpActionResult](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.aspx)) | |

|  |  |
| --- | --- |
| C# |  |
| [Route("RemoveLogin")] public [Task](http://msdn.microsoft.com/en-us/library/dd321424.aspx)<[IHttpActionResult](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.aspx)> RemoveLogin(  [RemoveLoginBindingModel](#topic_00000000000000D9) *model* ) | |

|  |
| --- |
| **[C++]**  [Route("RemoveLogin")] public [Task](http://msdn.microsoft.com/en-us/library/dd321424.aspx)<[IHttpActionResult](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.aspx)> RemoveLogin(  [RemoveLoginBindingModel](#topic_00000000000000D9) *model* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

model

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AccountController](#topic_00000000000000A6)

AccountController.SetPassword Method

|  |  |
| --- | --- |
| VB |  |
| <Route("SetPassword")> \_ Public Function SetPassword( \_  ByVal *model* As [SetPasswordBindingModel](#topic_00000000000000DC) \_ ) As [Task](http://msdn.microsoft.com/en-us/library/dd321424.aspx)(Of [IHttpActionResult](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.aspx)) | |

|  |  |
| --- | --- |
| C# |  |
| [Route("SetPassword")] public [Task](http://msdn.microsoft.com/en-us/library/dd321424.aspx)<[IHttpActionResult](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.aspx)> SetPassword(  [SetPasswordBindingModel](#topic_00000000000000DC) *model* ) | |

|  |
| --- |
| **[C++]**  [Route("SetPassword")] public [Task](http://msdn.microsoft.com/en-us/library/dd321424.aspx)<[IHttpActionResult](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.aspx)> SetPassword(  [SetPasswordBindingModel](#topic_00000000000000DC) *model* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

model

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AccountController](#topic_00000000000000A6)

HomeController Class

Api controller for home page

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

[System.Web.Mvc.ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)

[System.Web.Mvc.Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)

**REST.Controllers.HomeController**

|  |  |
| --- | --- |
| VB |  |
| Public Class HomeController  Inherits [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public class HomeController : [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx) | |

|  |
| --- |
| **[C++]**  public class HomeController : [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx) |

|  |
| --- |
| **[JScript]**  public class HomeController  extends [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx) |

Requirements

**Namespace:**[REST.Controllers](#topic_00000000000000A5)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Properties

[ActionInvoker](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.actioninvoker.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [AsyncManager](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.asyncmanager.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ControllerContext](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.controllercontext.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [HttpContext](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.httpcontext.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ModelState](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.modelstate.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Profile](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.profile.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Request](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.request.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Resolver](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.resolver.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Response](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.response.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RouteData](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.routedata.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Server](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.server.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Session](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.session.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [TempData](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.tempdata.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [TempDataProvider](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.tempdataprovider.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Url](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.url.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [User](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.user.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ValidateRequest](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.validaterequest.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ValueProvider](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.valueprovider.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ViewBag](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.viewbag.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ViewData](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.viewdata.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ViewEngineCollection](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.viewenginecollection.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx))

Methods

[BeginExecute](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.beginexecute.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [BeginExecuteCore](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.beginexecutecore.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Content](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.content.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [CreateActionInvoker](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.createactioninvoker.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [CreateTempDataProvider](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.createtempdataprovider.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Dispose](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.dispose.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [EndExecute](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.endexecute.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [EndExecuteCore](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.endexecutecore.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Equals](http://msdn.microsoft.com/en-us/library/system.object.equals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Execute](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.execute.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ExecuteCore](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.executecore.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [File](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.file.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [HandleUnknownAction](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.handleunknownaction.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [HttpNotFound](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.httpnotfound.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Index](#topic_00000000000000B8), [Initialize](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.initialize.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [JavaScript](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.javascript.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Json](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.json.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [OnActionExecuted](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onactionexecuted.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnActionExecuting](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onactionexecuting.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnAuthentication](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onauthentication.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnAuthenticationChallenge](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onauthenticationchallenge.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnAuthorization](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onauthorization.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnException](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onexception.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnResultExecuted](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onresultexecuted.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnResultExecuting](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onresultexecuting.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [PartialView](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.partialview.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Redirect](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirect.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectPermanent](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirectpermanent.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectToAction](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirecttoaction.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectToActionPermanent](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirecttoactionpermanent.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectToRoute](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirecttoroute.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectToRoutePermanent](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirecttoroutepermanent.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [TryUpdateModel](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.tryupdatemodel%60%601.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [TryValidateModel](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.tryvalidatemodel.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [UpdateModel](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.updatemodel%60%601.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ValidateModel](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.validatemodel.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [View](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.view.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx))

HomeController.Index Method

Action result for index page

|  |  |
| --- | --- |
| VB |  |
| Public Function Index() As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Index() | |

|  |
| --- |
| **[C++]**  public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Index() |

|  |
| --- |
| **[JScript]**  public function Index() : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HomeController](#topic_00000000000000B7)

PulsesController Class

Pulses API Controller

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

[System.Web.Http.ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)

**REST.Controllers.PulsesController**

|  |  |
| --- | --- |
| VB |  |
| Public Class PulsesController  Inherits [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public class PulsesController : [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx) | |

|  |
| --- |
| **[C++]**  public class PulsesController : [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx) |

|  |
| --- |
| **[JScript]**  public class PulsesController  extends [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx) |

Requirements

**Namespace:**[REST.Controllers](#topic_00000000000000A5)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Properties

[ActionContext](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.actioncontext.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [Configuration](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.configuration.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [ControllerContext](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.controllercontext.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [ModelState](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.modelstate.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [Request](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.request.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [RequestContext](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.requestcontext.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [Url](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.url.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [User](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.user.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx))

Methods

[BadRequest](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.badrequest.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [Conflict](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.conflict.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [Content](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.content%60%601.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [Created](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.created%60%601.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [CreatedAtRoute](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.createdatroute%60%601.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [DeletePulse](#topic_00000000000000BE), [Dispose](#topic_00000000000000BF), [Equals](http://msdn.microsoft.com/en-us/library/system.object.equals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ExecuteAsync](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.executeasync.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetPulse](#topic_00000000000000BB), [GetPulses](#topic_00000000000000BA), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Initialize](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.initialize.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [InternalServerError](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.internalservererror.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [Json](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.json%60%601.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [NotFound](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.notfound.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [Ok](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.ok.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [PostPulse](#topic_00000000000000BD), [PutPulse](#topic_00000000000000BC), [Redirect](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.redirect.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [RedirectToRoute](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.redirecttoroute.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ResponseMessage](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.responsemessage.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [StatusCode](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.statuscode.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Unauthorized](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.unauthorized.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx)), [Validate](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.validate%60%601.aspx) (inherited from [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx))

PulsesController.DeletePulse Method

Delete data(pulse) from database

|  |  |
| --- | --- |
| VB |  |
| <ResponseType(typeof(Pulse))> \_ Public Function DeletePulse( \_  ByVal *id* As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) \_ ) As [Task](http://msdn.microsoft.com/en-us/library/dd321424.aspx)(Of [IHttpActionResult](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.aspx)) | |

|  |  |
| --- | --- |
| C# |  |
| [ResponseType(typeof(Pulse))] public [Task](http://msdn.microsoft.com/en-us/library/dd321424.aspx)<[IHttpActionResult](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.aspx)> DeletePulse(  [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) *id* ) | |

|  |
| --- |
| **[C++]**  [ResponseType(typeof(Pulse))] public [Task](http://msdn.microsoft.com/en-us/library/dd321424.aspx)<[IHttpActionResult](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.aspx)> DeletePulse(  [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) *id* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

id

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [PulsesController](#topic_00000000000000B9)

PulsesController.Dispose Method

|  |  |
| --- | --- |
| VB |  |
| Protected Overrides Sub Dispose( \_  ByVal *disposing* As [Boolean](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| protected override [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) Dispose(  [bool](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) *disposing* ) | |

|  |
| --- |
| **[C++]**  protected override [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) Dispose(  [bool](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) *disposing* ) |

|  |
| --- |
| **[JScript]**  protected function Dispose(  *disposing* : [boolean](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) ); |

Parameters

disposing

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [PulsesController](#topic_00000000000000B9)

PulsesController.GetPulse Method

Get pulse information with appropriate id from database

|  |  |
| --- | --- |
| VB |  |
| <ResponseType(typeof(Pulse))> \_ Public Function GetPulse( \_  ByVal *id* As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) \_ ) As [Task](http://msdn.microsoft.com/en-us/library/dd321424.aspx)(Of [IHttpActionResult](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.aspx)) | |

|  |  |
| --- | --- |
| C# |  |
| [ResponseType(typeof(Pulse))] public [Task](http://msdn.microsoft.com/en-us/library/dd321424.aspx)<[IHttpActionResult](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.aspx)> GetPulse(  [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) *id* ) | |

|  |
| --- |
| **[C++]**  [ResponseType(typeof(Pulse))] public [Task](http://msdn.microsoft.com/en-us/library/dd321424.aspx)<[IHttpActionResult](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.aspx)> GetPulse(  [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) *id* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

id

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [PulsesController](#topic_00000000000000B9)

PulsesController.GetPulses Method

Get all pulses for user from database

|  |  |
| --- | --- |
| VB |  |
| Public Function GetPulses() As [IQueryable](http://msdn.microsoft.com/en-us/library/system.linq.iqueryable%601.aspx)(Of [PulseDTO](#topic_00000000000000FB)) | |

|  |  |
| --- | --- |
| C# |  |
| public [IQueryable](http://msdn.microsoft.com/en-us/library/system.linq.iqueryable%601.aspx)<[PulseDTO](#topic_00000000000000FB)> GetPulses() | |

|  |
| --- |
| **[C++]**  public [IQueryable](http://msdn.microsoft.com/en-us/library/system.linq.iqueryable%601.aspx)<[PulseDTO](#topic_00000000000000FB)> GetPulses() |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [PulsesController](#topic_00000000000000B9)

PulsesController.PostPulse Method

Add new data(pulse) to database

|  |  |
| --- | --- |
| VB |  |
| <ResponseType(typeof(Pulse))> \_ Public Function PostPulse( \_  ByVal *pulse* As [Pulse](#topic_00000000000000F5) \_ ) As [Task](http://msdn.microsoft.com/en-us/library/dd321424.aspx)(Of [IHttpActionResult](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.aspx)) | |

|  |  |
| --- | --- |
| C# |  |
| [ResponseType(typeof(Pulse))] public [Task](http://msdn.microsoft.com/en-us/library/dd321424.aspx)<[IHttpActionResult](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.aspx)> PostPulse(  [Pulse](#topic_00000000000000F5) *pulse* ) | |

|  |
| --- |
| **[C++]**  [ResponseType(typeof(Pulse))] public [Task](http://msdn.microsoft.com/en-us/library/dd321424.aspx)<[IHttpActionResult](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.aspx)> PostPulse(  [Pulse](#topic_00000000000000F5) *pulse* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

pulse

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [PulsesController](#topic_00000000000000B9)

PulsesController.PutPulse Method

Modify existing data(pulse) from/to database

|  |  |
| --- | --- |
| VB |  |
| <ResponseType(typeof(void))> \_ Public Function PutPulse( \_  ByVal *id* As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx), \_  ByVal *pulse* As [Pulse](#topic_00000000000000F5) \_ ) As [Task](http://msdn.microsoft.com/en-us/library/dd321424.aspx)(Of [IHttpActionResult](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.aspx)) | |

|  |  |
| --- | --- |
| C# |  |
| [ResponseType(typeof(void))] public [Task](http://msdn.microsoft.com/en-us/library/dd321424.aspx)<[IHttpActionResult](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.aspx)> PutPulse(  [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) *id*,  [Pulse](#topic_00000000000000F5) *pulse* ) | |

|  |
| --- |
| **[C++]**  [ResponseType(typeof(void))] public [Task](http://msdn.microsoft.com/en-us/library/dd321424.aspx)<[IHttpActionResult](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.aspx)> PutPulse(  [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) *id*,  [Pulse](#topic_00000000000000F5) *pulse* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

id

|  |
| --- |
|  |

pulse

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [PulsesController](#topic_00000000000000B9)

REST.Migrations Namespace

Classes

[Configuration](#topic_00000000000000C9), [Initial](#topic_00000000000000C3), [InitialTwo](#topic_00000000000000C6)

Configuration Class

Prepare basic configuration for database migration

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

[System.Data.Entity.Migrations.DbMigrationsConfiguration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration.aspx)

[System.Data.Entity.Migrations.DbMigrationsConfiguration<TContext>](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration%601.aspx)

**REST.Migrations.Configuration**

|  |  |
| --- | --- |
| VB |  |
| Public NotInheritable Class Configuration  Inherits [DbMigrationsConfiguration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration%601.aspx)(Of [ApplicationDbContext](#topic_00000000000000F1)) | |

|  |  |
| --- | --- |
| C# |  |
| public sealed class Configuration : [DbMigrationsConfiguration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration%601.aspx)<[ApplicationDbContext](#topic_00000000000000F1)> | |

|  |
| --- |
| **[C++]**  public sealed class Configuration : [DbMigrationsConfiguration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration%601.aspx)<[ApplicationDbContext](#topic_00000000000000F1)> |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Namespace:**[REST.Migrations](#topic_00000000000000C2)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Constructors

[Configuration](#topic_00000000000000CA)

Properties

[AutomaticMigrationDataLossAllowed](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration.automaticmigrationdatalossallowed.aspx) (inherited from [DbMigrationsConfiguration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration.aspx)), [AutomaticMigrationsEnabled](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration.automaticmigrationsenabled.aspx) (inherited from [DbMigrationsConfiguration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration.aspx)), [CodeGenerator](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration.codegenerator.aspx) (inherited from [DbMigrationsConfiguration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration.aspx)), [CommandTimeout](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration.commandtimeout.aspx) (inherited from [DbMigrationsConfiguration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration.aspx)), [ContextKey](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration.contextkey.aspx) (inherited from [DbMigrationsConfiguration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration.aspx)), [ContextType](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration.contexttype.aspx) (inherited from [DbMigrationsConfiguration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration.aspx)), [MigrationsAssembly](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration.migrationsassembly.aspx) (inherited from [DbMigrationsConfiguration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration.aspx)), [MigrationsDirectory](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration.migrationsdirectory.aspx) (inherited from [DbMigrationsConfiguration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration.aspx)), [MigrationsNamespace](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration.migrationsnamespace.aspx) (inherited from [DbMigrationsConfiguration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration.aspx)), [TargetDatabase](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration.targetdatabase.aspx) (inherited from [DbMigrationsConfiguration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration.aspx))

Methods

[Equals](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration%601.equals.aspx) (inherited from [DbMigrationsConfiguration<TContext>](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration%601.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration%601.gethashcode.aspx) (inherited from [DbMigrationsConfiguration<TContext>](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration%601.aspx)), [GetHistoryContextFactory](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration.gethistorycontextfactory.aspx) (inherited from [DbMigrationsConfiguration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration.aspx)), [GetSqlGenerator](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration.getsqlgenerator.aspx) (inherited from [DbMigrationsConfiguration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration%601.gettype.aspx) (inherited from [DbMigrationsConfiguration<TContext>](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration%601.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration%601.memberwiseclone.aspx) (inherited from [DbMigrationsConfiguration<TContext>](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration%601.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Seed](#topic_00000000000000CB), [SetHistoryContextFactory](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration.sethistorycontextfactory.aspx) (inherited from [DbMigrationsConfiguration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration.aspx)), [SetSqlGenerator](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration.setsqlgenerator.aspx) (inherited from [DbMigrationsConfiguration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration%601.tostring.aspx) (inherited from [DbMigrationsConfiguration<TContext>](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigrationsconfiguration%601.aspx))

Configuration Constructor

Sets basic properties for database migration

|  |  |
| --- | --- |
| VB |  |
| Public Sub New() | |

|  |  |
| --- | --- |
| C# |  |
| public Configuration() | |

|  |
| --- |
| **[C++]**  public Configuration() |

|  |
| --- |
| **[JScript]**  public function Configuration(); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Configuration](#topic_00000000000000C9)

Configuration.Seed Method

|  |  |
| --- | --- |
| VB |  |
| Protected Overrides Sub Seed( \_  ByVal *context* As [ApplicationDbContext](#topic_00000000000000F1) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| protected override [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) Seed(  [ApplicationDbContext](#topic_00000000000000F1) *context* ) | |

|  |
| --- |
| **[C++]**  protected override [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) Seed(  [ApplicationDbContext](#topic_00000000000000F1) *context* ) |

|  |
| --- |
| **[JScript]**  protected function Seed(  *context* : [ApplicationDbContext](#topic_00000000000000F1) ); |

Parameters

context

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Configuration](#topic_00000000000000C9)

Initial Class

Class used to initialize or remove database

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

[System.Data.Entity.Migrations.DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)

**REST.Migrations.Initial**

|  |  |
| --- | --- |
| VB |  |
| Public Class Initial  Inherits [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public class Initial : [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx) | |

|  |
| --- |
| **[C++]**  public class Initial : [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx) |

|  |
| --- |
| **[JScript]**  public class Initial  extends [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx) |

Requirements

**Namespace:**[REST.Migrations](#topic_00000000000000C2)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Methods

[AddColumn](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.addcolumn.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [AddForeignKey](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.addforeignkey.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [AddPrimaryKey](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.addprimarykey.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [AlterColumn](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.altercolumn.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [AlterStoredProcedure](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.alterstoredprocedure.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [AlterTableAnnotations](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.altertableannotations%60%601.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [CreateIndex](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.createindex.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [CreateStoredProcedure](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.createstoredprocedure.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [CreateTable](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.createtable%60%601.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [Down](#topic_00000000000000C5), [DropColumn](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.dropcolumn.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [DropForeignKey](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.dropforeignkey.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [DropIndex](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.dropindex.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [DropPrimaryKey](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.dropprimarykey.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [DropStoredProcedure](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.dropstoredprocedure.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [DropTable](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.droptable.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [Equals](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.equals.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.gethashcode.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.gettype.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.memberwiseclone.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [MoveStoredProcedure](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.movestoredprocedure.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [MoveTable](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.movetable.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [RenameColumn](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.renamecolumn.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [RenameIndex](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.renameindex.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [RenameStoredProcedure](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.renamestoredprocedure.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [RenameTable](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.renametable.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [Sql](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.sql.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [SqlFile](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.sqlfile.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [SqlResource](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.sqlresource.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.tostring.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [Up](#topic_00000000000000C4)

Initial.Down Method

|  |  |
| --- | --- |
| VB |  |
| Public Overrides Sub Down() | |

|  |  |
| --- | --- |
| C# |  |
| public override [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) Down() | |

|  |
| --- |
| **[C++]**  public override [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) Down() |

|  |
| --- |
| **[JScript]**  public function Down(); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Initial](#topic_00000000000000C3)

Initial.Up Method

|  |  |
| --- | --- |
| VB |  |
| Public Overrides Sub Up() | |

|  |  |
| --- | --- |
| C# |  |
| public override [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) Up() | |

|  |
| --- |
| **[C++]**  public override [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) Up() |

|  |
| --- |
| **[JScript]**  public function Up(); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Initial](#topic_00000000000000C3)

InitialTwo Class

Second class used to initialize or remove database

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

[System.Data.Entity.Migrations.DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)

**REST.Migrations.InitialTwo**

|  |  |
| --- | --- |
| VB |  |
| Public Class InitialTwo  Inherits [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public class InitialTwo : [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx) | |

|  |
| --- |
| **[C++]**  public class InitialTwo : [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx) |

|  |
| --- |
| **[JScript]**  public class InitialTwo  extends [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx) |

Requirements

**Namespace:**[REST.Migrations](#topic_00000000000000C2)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Methods

[AddColumn](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.addcolumn.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [AddForeignKey](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.addforeignkey.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [AddPrimaryKey](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.addprimarykey.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [AlterColumn](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.altercolumn.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [AlterStoredProcedure](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.alterstoredprocedure.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [AlterTableAnnotations](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.altertableannotations%60%601.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [CreateIndex](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.createindex.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [CreateStoredProcedure](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.createstoredprocedure.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [CreateTable](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.createtable%60%601.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [Down](#topic_00000000000000C8), [DropColumn](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.dropcolumn.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [DropForeignKey](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.dropforeignkey.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [DropIndex](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.dropindex.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [DropPrimaryKey](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.dropprimarykey.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [DropStoredProcedure](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.dropstoredprocedure.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [DropTable](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.droptable.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [Equals](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.equals.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.gethashcode.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.gettype.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.memberwiseclone.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [MoveStoredProcedure](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.movestoredprocedure.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [MoveTable](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.movetable.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [RenameColumn](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.renamecolumn.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [RenameIndex](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.renameindex.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [RenameStoredProcedure](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.renamestoredprocedure.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [RenameTable](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.renametable.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [Sql](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.sql.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [SqlFile](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.sqlfile.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [SqlResource](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.sqlresource.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.tostring.aspx) (inherited from [DbMigration](http://msdn.microsoft.com/en-us/library/system.data.entity.migrations.dbmigration.aspx)), [Up](#topic_00000000000000C7)

InitialTwo.Down Method

|  |  |
| --- | --- |
| VB |  |
| Public Overrides Sub Down() | |

|  |  |
| --- | --- |
| C# |  |
| public override [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) Down() | |

|  |
| --- |
| **[C++]**  public override [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) Down() |

|  |
| --- |
| **[JScript]**  public function Down(); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [InitialTwo](#topic_00000000000000C6)

InitialTwo.Up Method

|  |  |
| --- | --- |
| VB |  |
| Public Overrides Sub Up() | |

|  |  |
| --- | --- |
| C# |  |
| public override [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) Up() | |

|  |
| --- |
| **[C++]**  public override [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) Up() |

|  |
| --- |
| **[JScript]**  public function Up(); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [InitialTwo](#topic_00000000000000C6)

REST.Models Namespace

Classes

[AddExternalLoginBindingModel](#topic_00000000000000CD), [ApplicationDbContext](#topic_00000000000000F1), [ApplicationUser](#topic_00000000000000EF), [ChangePasswordBindingModel](#topic_00000000000000CF), [ExternalLoginViewModel](#topic_00000000000000DF), [ManageInfoViewModel](#topic_00000000000000E3), [Pulse](#topic_00000000000000F5), [PulseDTO](#topic_00000000000000FB), [RegisterBindingModel](#topic_00000000000000D3), [RegisterExternalBindingModel](#topic_00000000000000D7), [RemoveLoginBindingModel](#topic_00000000000000D9), [SetPasswordBindingModel](#topic_00000000000000DC), [UserInfoViewModel](#topic_00000000000000E8), [UserLoginInfoViewModel](#topic_00000000000000EC)

AddExternalLoginBindingModel Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**REST.Models.AddExternalLoginBindingModel**

|  |  |
| --- | --- |
| VB |  |
| Public Class AddExternalLoginBindingModel | |

|  |  |
| --- | --- |
| C# |  |
| public class AddExternalLoginBindingModel | |

|  |
| --- |
| **[C++]**  public class AddExternalLoginBindingModel |

|  |
| --- |
| **[JScript]**  public class AddExternalLoginBindingModel |

Requirements

**Namespace:**[REST.Models](#topic_00000000000000CC)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Properties

[ExternalAccessToken](#topic_00000000000000CE)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

AddExternalLoginBindingModel.ExternalAccessToken Property

|  |  |
| --- | --- |
| VB |  |
| <Required()> \_ <Display(Name = "External access token")> \_ Public Property ExternalAccessToken() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [Required()] [Display(Name = "External access token")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) ExternalAccessToken {get; set;} | |

|  |
| --- |
| **[C++]**  [Required()] [Display(Name = "External access token")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) ExternalAccessToken {get; set;} |

|  |
| --- |
| **[JScript]**  public   Required()  Display(Name = "External access token") function get ExternalAccessToken() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public   Required()  Display(Name = "External access token") function set ExternalAccessToken(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AddExternalLoginBindingModel](#topic_00000000000000CD)

ApplicationDbContext Class

DB context of application

|  |  |
| --- | --- |
| VB |  |
| Public Class ApplicationDbContext  Inherits [IdentityDbContext](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.entityframework.identitydbcontext%601.aspx)(Of [ApplicationUser](#topic_00000000000000EF)) | |

|  |  |
| --- | --- |
| C# |  |
| public class ApplicationDbContext : [IdentityDbContext](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.entityframework.identitydbcontext%601.aspx)<[ApplicationUser](#topic_00000000000000EF)> | |

|  |
| --- |
| **[C++]**  public class ApplicationDbContext : [IdentityDbContext](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.entityframework.identitydbcontext%601.aspx)<[ApplicationUser](#topic_00000000000000EF)> |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Namespace:**[REST.Models](#topic_00000000000000CC)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Constructors

[ApplicationDbContext](#topic_00000000000000F2)

Properties

[Pulses](#topic_00000000000000F4)

Methods

[Create](#topic_00000000000000F3)

ApplicationDbContext Constructor

Sets connectionstring

|  |  |
| --- | --- |
| VB |  |
| Public Sub New() | |

|  |  |
| --- | --- |
| C# |  |
| public ApplicationDbContext() | |

|  |
| --- |
| **[C++]**  public ApplicationDbContext() |

|  |
| --- |
| **[JScript]**  public function ApplicationDbContext(); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ApplicationDbContext](#topic_00000000000000F1)

ApplicationDbContext.Pulses Property

Pulses table in database

|  |  |
| --- | --- |
| VB |  |
| Public Property Pulses() As [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)(Of [Pulse](#topic_00000000000000F5)) | |

|  |  |
| --- | --- |
| C# |  |
| public [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[Pulse](#topic_00000000000000F5)> Pulses {get; set;} | |

|  |
| --- |
| **[C++]**  public [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[Pulse](#topic_00000000000000F5)> Pulses {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ApplicationDbContext](#topic_00000000000000F1)

ApplicationDbContext.Create Method

Creates new object of ApplicationDbContext class

|  |  |
| --- | --- |
| VB |  |
| Public Shared Function Create() As [ApplicationDbContext](#topic_00000000000000F1) | |

|  |  |
| --- | --- |
| C# |  |
| public static [ApplicationDbContext](#topic_00000000000000F1) Create() | |

|  |
| --- |
| **[C++]**  public static [ApplicationDbContext](#topic_00000000000000F1) Create() |

|  |
| --- |
| **[JScript]**  public static function Create() : [ApplicationDbContext](#topic_00000000000000F1); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ApplicationDbContext](#topic_00000000000000F1)

ApplicationUser Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

[Microsoft.AspNet.Identity.EntityFramework.IdentityUser<TKey, TLogin, TRole, TClaim>](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.entityframework.identityuser%604%5B%5Bsystem.string,%20mscorlib,%20version=4.0.0.0,%20culture=neutral,%20publickeytoken=b77a5c561934e089%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserlogin,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserrole,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserclaim,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D%5D.aspx)

[Microsoft.AspNet.Identity.EntityFramework.IdentityUser](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.entityframework.identityuser.aspx)

**REST.Models.ApplicationUser**

|  |  |
| --- | --- |
| VB |  |
| Public Class ApplicationUser  Inherits [IdentityUser](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.entityframework.identityuser.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public class ApplicationUser : [IdentityUser](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.entityframework.identityuser.aspx) | |

|  |
| --- |
| **[C++]**  public class ApplicationUser : [IdentityUser](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.entityframework.identityuser.aspx) |

|  |
| --- |
| **[JScript]**  public class ApplicationUser  extends [IdentityUser](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.entityframework.identityuser.aspx) |

Requirements

**Namespace:**[REST.Models](#topic_00000000000000CC)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Properties

[AccessFailedCount](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.entityframework.identityuser%604%5B%5Bsystem.string,%20mscorlib,%20version=4.0.0.0,%20culture=neutral,%20publickeytoken=b77a5c561934e089%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserlogin,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserrole,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserclaim,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D%5D.accessfailedcount.aspx) (inherited from [IdentityUser<TKey, TLogin, TRole, TClaim>](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.entityframework.identityuser%604.aspx)), [Claims](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.entityframework.identityuser%604%5B%5Bsystem.string,%20mscorlib,%20version=4.0.0.0,%20culture=neutral,%20publickeytoken=b77a5c561934e089%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserlogin,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserrole,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserclaim,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D%5D.claims.aspx) (inherited from [IdentityUser<TKey, TLogin, TRole, TClaim>](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.entityframework.identityuser%604.aspx)), [Email](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.entityframework.identityuser%604%5B%5Bsystem.string,%20mscorlib,%20version=4.0.0.0,%20culture=neutral,%20publickeytoken=b77a5c561934e089%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserlogin,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserrole,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserclaim,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D%5D.email.aspx) (inherited from [IdentityUser<TKey, TLogin, TRole, TClaim>](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.entityframework.identityuser%604.aspx)), [EmailConfirmed](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.entityframework.identityuser%604%5B%5Bsystem.string,%20mscorlib,%20version=4.0.0.0,%20culture=neutral,%20publickeytoken=b77a5c561934e089%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserlogin,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserrole,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserclaim,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D%5D.emailconfirmed.aspx) (inherited from [IdentityUser<TKey, TLogin, TRole, TClaim>](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.entityframework.identityuser%604.aspx)), [Id](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.entityframework.identityuser%604%5B%5Bsystem.string,%20mscorlib,%20version=4.0.0.0,%20culture=neutral,%20publickeytoken=b77a5c561934e089%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserlogin,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserrole,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserclaim,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D%5D.id.aspx) (inherited from [IdentityUser<TKey, TLogin, TRole, TClaim>](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.entityframework.identityuser%604.aspx)), [LockoutEnabled](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.entityframework.identityuser%604%5B%5Bsystem.string,%20mscorlib,%20version=4.0.0.0,%20culture=neutral,%20publickeytoken=b77a5c561934e089%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserlogin,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserrole,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserclaim,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D%5D.lockoutenabled.aspx) (inherited from [IdentityUser<TKey, TLogin, TRole, TClaim>](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.entityframework.identityuser%604.aspx)), [LockoutEndDateUtc](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.entityframework.identityuser%604%5B%5Bsystem.string,%20mscorlib,%20version=4.0.0.0,%20culture=neutral,%20publickeytoken=b77a5c561934e089%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserlogin,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserrole,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserclaim,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D%5D.lockoutenddateutc.aspx) (inherited from [IdentityUser<TKey, TLogin, TRole, TClaim>](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.entityframework.identityuser%604.aspx)), [Logins](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.entityframework.identityuser%604%5B%5Bsystem.string,%20mscorlib,%20version=4.0.0.0,%20culture=neutral,%20publickeytoken=b77a5c561934e089%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserlogin,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserrole,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserclaim,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D%5D.logins.aspx) (inherited from [IdentityUser<TKey, TLogin, TRole, TClaim>](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.entityframework.identityuser%604.aspx)), [PasswordHash](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.entityframework.identityuser%604%5B%5Bsystem.string,%20mscorlib,%20version=4.0.0.0,%20culture=neutral,%20publickeytoken=b77a5c561934e089%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserlogin,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserrole,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserclaim,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D%5D.passwordhash.aspx) (inherited from [IdentityUser<TKey, TLogin, TRole, TClaim>](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.entityframework.identityuser%604.aspx)), [PhoneNumber](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.entityframework.identityuser%604%5B%5Bsystem.string,%20mscorlib,%20version=4.0.0.0,%20culture=neutral,%20publickeytoken=b77a5c561934e089%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserlogin,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserrole,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserclaim,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D%5D.phonenumber.aspx) (inherited from [IdentityUser<TKey, TLogin, TRole, TClaim>](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.entityframework.identityuser%604.aspx)), [PhoneNumberConfirmed](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.entityframework.identityuser%604%5B%5Bsystem.string,%20mscorlib,%20version=4.0.0.0,%20culture=neutral,%20publickeytoken=b77a5c561934e089%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserlogin,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserrole,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserclaim,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D%5D.phonenumberconfirmed.aspx) (inherited from [IdentityUser<TKey, TLogin, TRole, TClaim>](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.entityframework.identityuser%604.aspx)), [Roles](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.entityframework.identityuser%604%5B%5Bsystem.string,%20mscorlib,%20version=4.0.0.0,%20culture=neutral,%20publickeytoken=b77a5c561934e089%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserlogin,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserrole,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserclaim,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D%5D.roles.aspx) (inherited from [IdentityUser<TKey, TLogin, TRole, TClaim>](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.entityframework.identityuser%604.aspx)), [SecurityStamp](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.entityframework.identityuser%604%5B%5Bsystem.string,%20mscorlib,%20version=4.0.0.0,%20culture=neutral,%20publickeytoken=b77a5c561934e089%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserlogin,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserrole,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserclaim,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D%5D.securitystamp.aspx) (inherited from [IdentityUser<TKey, TLogin, TRole, TClaim>](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.entityframework.identityuser%604.aspx)), [TwoFactorEnabled](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.entityframework.identityuser%604%5B%5Bsystem.string,%20mscorlib,%20version=4.0.0.0,%20culture=neutral,%20publickeytoken=b77a5c561934e089%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserlogin,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserrole,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserclaim,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D%5D.twofactorenabled.aspx) (inherited from [IdentityUser<TKey, TLogin, TRole, TClaim>](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.entityframework.identityuser%604.aspx)), [UserName](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.entityframework.identityuser%604%5B%5Bsystem.string,%20mscorlib,%20version=4.0.0.0,%20culture=neutral,%20publickeytoken=b77a5c561934e089%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserlogin,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserrole,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D,%5Bmicrosoft.aspnet.identity.entityframework.identityuserclaim,%20microsoft.aspnet.identity.entityframework,%20version=2.0.0.0,%20culture=neutral,%20publickeytoken=31bf3856ad364e35%5D%5D.username.aspx) (inherited from [IdentityUser<TKey, TLogin, TRole, TClaim>](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.entityframework.identityuser%604.aspx))

Methods

[Equals](http://msdn.microsoft.com/en-us/library/system.object.equals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GenerateUserIdentityAsync](#topic_00000000000000F0), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

ApplicationUser.GenerateUserIdentityAsync Method

|  |  |
| --- | --- |
| VB |  |
| Public Function GenerateUserIdentityAsync( \_  ByVal *manager* As [UserManager](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.usermanager%601.aspx)(Of [ApplicationUser](#topic_00000000000000EF)), \_  ByVal *authenticationType* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) \_ ) As [Task](http://msdn.microsoft.com/en-us/library/dd321424.aspx)(Of [ClaimsIdentity](http://msdn.microsoft.com/en-us/library/system.security.claims.claimsidentity.aspx)) | |

|  |  |
| --- | --- |
| C# |  |
| public [Task](http://msdn.microsoft.com/en-us/library/dd321424.aspx)<[ClaimsIdentity](http://msdn.microsoft.com/en-us/library/system.security.claims.claimsidentity.aspx)> GenerateUserIdentityAsync(  [UserManager](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.usermanager%601.aspx)<[ApplicationUser](#topic_00000000000000EF)> *manager*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *authenticationType* ) | |

|  |
| --- |
| **[C++]**  public [Task](http://msdn.microsoft.com/en-us/library/dd321424.aspx)<[ClaimsIdentity](http://msdn.microsoft.com/en-us/library/system.security.claims.claimsidentity.aspx)> GenerateUserIdentityAsync(  [UserManager](http://msdn.microsoft.com/en-us/library/microsoft.aspnet.identity.usermanager%601.aspx)<[ApplicationUser](#topic_00000000000000EF)> *manager*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *authenticationType* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

manager

|  |
| --- |
|  |

authenticationType

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ApplicationUser](#topic_00000000000000EF)

ChangePasswordBindingModel Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**REST.Models.ChangePasswordBindingModel**

|  |  |
| --- | --- |
| VB |  |
| Public Class ChangePasswordBindingModel | |

|  |  |
| --- | --- |
| C# |  |
| public class ChangePasswordBindingModel | |

|  |
| --- |
| **[C++]**  public class ChangePasswordBindingModel |

|  |
| --- |
| **[JScript]**  public class ChangePasswordBindingModel |

Requirements

**Namespace:**[REST.Models](#topic_00000000000000CC)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Properties

[ConfirmPassword](#topic_00000000000000D2), [NewPassword](#topic_00000000000000D1), [OldPassword](#topic_00000000000000D0)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

ChangePasswordBindingModel.ConfirmPassword Property

|  |  |
| --- | --- |
| VB |  |
| <DataType(DataType.Password)> \_ <Display(Name = "Confirm new password")> \_ <Compare("NewPassword", ErrorMessage = "The new password and confirmation password do not match.")> \_ Public Property ConfirmPassword() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [DataType(DataType.Password)] [Display(Name = "Confirm new password")] [Compare("NewPassword", ErrorMessage = "The new password and confirmation password do not match.")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) ConfirmPassword {get; set;} | |

|  |
| --- |
| **[C++]**  [DataType(DataType.Password)] [Display(Name = "Confirm new password")] [Compare("NewPassword", ErrorMessage = "The new password and confirmation password do not match.")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) ConfirmPassword {get; set;} |

|  |
| --- |
| **[JScript]**  public   DataType(DataType.Password)  Display(Name = "Confirm new password")  Compare("NewPassword", ErrorMessage = "The new password and confirmation password do not match.") function get ConfirmPassword() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public   DataType(DataType.Password)  Display(Name = "Confirm new password")  Compare("NewPassword", ErrorMessage = "The new password and confirmation password do not match.") function set ConfirmPassword(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ChangePasswordBindingModel](#topic_00000000000000CF)

ChangePasswordBindingModel.NewPassword Property

|  |  |
| --- | --- |
| VB |  |
| <Required()> \_ <StringLength(100, ErrorMessage = "The {0} must be at least {2} characters long.", MinimumLength = 6)> \_ <DataType(DataType.Password)> \_ <Display(Name = "New password")> \_ Public Property NewPassword() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [Required()] [StringLength(100, ErrorMessage = "The {0} must be at least {2} characters long.", MinimumLength = 6)] [DataType(DataType.Password)] [Display(Name = "New password")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) NewPassword {get; set;} | |

|  |
| --- |
| **[C++]**  [Required()] [StringLength(100, ErrorMessage = "The {0} must be at least {2} characters long.", MinimumLength = 6)] [DataType(DataType.Password)] [Display(Name = "New password")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) NewPassword {get; set;} |

|  |
| --- |
| **[JScript]**  public   Required()  StringLength(100, ErrorMessage = "The {0} must be at least {2} characters long.", MinimumLength = 6)  DataType(DataType.Password)  Display(Name = "New password") function get NewPassword() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public   Required()  StringLength(100, ErrorMessage = "The {0} must be at least {2} characters long.", MinimumLength = 6)  DataType(DataType.Password)  Display(Name = "New password") function set NewPassword(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ChangePasswordBindingModel](#topic_00000000000000CF)

ChangePasswordBindingModel.OldPassword Property

|  |  |
| --- | --- |
| VB |  |
| <Required()> \_ <DataType(DataType.Password)> \_ <Display(Name = "Current password")> \_ Public Property OldPassword() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [Required()] [DataType(DataType.Password)] [Display(Name = "Current password")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) OldPassword {get; set;} | |

|  |
| --- |
| **[C++]**  [Required()] [DataType(DataType.Password)] [Display(Name = "Current password")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) OldPassword {get; set;} |

|  |
| --- |
| **[JScript]**  public   Required()  DataType(DataType.Password)  Display(Name = "Current password") function get OldPassword() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public   Required()  DataType(DataType.Password)  Display(Name = "Current password") function set OldPassword(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ChangePasswordBindingModel](#topic_00000000000000CF)

ExternalLoginViewModel Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**REST.Models.ExternalLoginViewModel**

|  |  |
| --- | --- |
| VB |  |
| Public Class ExternalLoginViewModel | |

|  |  |
| --- | --- |
| C# |  |
| public class ExternalLoginViewModel | |

|  |
| --- |
| **[C++]**  public class ExternalLoginViewModel |

|  |
| --- |
| **[JScript]**  public class ExternalLoginViewModel |

Requirements

**Namespace:**[REST.Models](#topic_00000000000000CC)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Properties

[Name](#topic_00000000000000E0), [State](#topic_00000000000000E2), [Url](#topic_00000000000000E1)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

ExternalLoginViewModel.Name Property

|  |  |
| --- | --- |
| VB |  |
| Public Property Name() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) Name {get; set;} | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) Name {get; set;} |

|  |
| --- |
| **[JScript]**  public function get Name() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public function set Name(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ExternalLoginViewModel](#topic_00000000000000DF)

ExternalLoginViewModel.State Property

|  |  |
| --- | --- |
| VB |  |
| Public Property State() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) State {get; set;} | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) State {get; set;} |

|  |
| --- |
| **[JScript]**  public function get State() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public function set State(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ExternalLoginViewModel](#topic_00000000000000DF)

ExternalLoginViewModel.Url Property

|  |  |
| --- | --- |
| VB |  |
| Public Property Url() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) Url {get; set;} | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) Url {get; set;} |

|  |
| --- |
| **[JScript]**  public function get Url() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public function set Url(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ExternalLoginViewModel](#topic_00000000000000DF)

ManageInfoViewModel Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**REST.Models.ManageInfoViewModel**

|  |  |
| --- | --- |
| VB |  |
| Public Class ManageInfoViewModel | |

|  |  |
| --- | --- |
| C# |  |
| public class ManageInfoViewModel | |

|  |
| --- |
| **[C++]**  public class ManageInfoViewModel |

|  |
| --- |
| **[JScript]**  public class ManageInfoViewModel |

Requirements

**Namespace:**[REST.Models](#topic_00000000000000CC)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Properties

[Email](#topic_00000000000000E5), [ExternalLoginProviders](#topic_00000000000000E7), [LocalLoginProvider](#topic_00000000000000E4), [Logins](#topic_00000000000000E6)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

ManageInfoViewModel.Email Property

|  |  |
| --- | --- |
| VB |  |
| Public Property Email() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) Email {get; set;} | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) Email {get; set;} |

|  |
| --- |
| **[JScript]**  public function get Email() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public function set Email(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ManageInfoViewModel](#topic_00000000000000E3)

ManageInfoViewModel.ExternalLoginProviders Property

|  |  |
| --- | --- |
| VB |  |
| Public Property ExternalLoginProviders() As [IEnumerable](http://msdn.microsoft.com/en-us/library/9eekhta0.aspx)(Of [ExternalLoginViewModel](#topic_00000000000000DF)) | |

|  |  |
| --- | --- |
| C# |  |
| public [IEnumerable](http://msdn.microsoft.com/en-us/library/9eekhta0.aspx)<[ExternalLoginViewModel](#topic_00000000000000DF)> ExternalLoginProviders {get; set;} | |

|  |
| --- |
| **[C++]**  public [IEnumerable](http://msdn.microsoft.com/en-us/library/9eekhta0.aspx)<[ExternalLoginViewModel](#topic_00000000000000DF)> ExternalLoginProviders {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ManageInfoViewModel](#topic_00000000000000E3)

ManageInfoViewModel.LocalLoginProvider Property

|  |  |
| --- | --- |
| VB |  |
| Public Property LocalLoginProvider() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) LocalLoginProvider {get; set;} | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) LocalLoginProvider {get; set;} |

|  |
| --- |
| **[JScript]**  public function get LocalLoginProvider() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public function set LocalLoginProvider(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ManageInfoViewModel](#topic_00000000000000E3)

ManageInfoViewModel.Logins Property

|  |  |
| --- | --- |
| VB |  |
| Public Property Logins() As [IEnumerable](http://msdn.microsoft.com/en-us/library/9eekhta0.aspx)(Of [UserLoginInfoViewModel](#topic_00000000000000EC)) | |

|  |  |
| --- | --- |
| C# |  |
| public [IEnumerable](http://msdn.microsoft.com/en-us/library/9eekhta0.aspx)<[UserLoginInfoViewModel](#topic_00000000000000EC)> Logins {get; set;} | |

|  |
| --- |
| **[C++]**  public [IEnumerable](http://msdn.microsoft.com/en-us/library/9eekhta0.aspx)<[UserLoginInfoViewModel](#topic_00000000000000EC)> Logins {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ManageInfoViewModel](#topic_00000000000000E3)

Pulse Class

Pulse entity

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**REST.Models.Pulse**

|  |  |
| --- | --- |
| VB |  |
| Public Class Pulse | |

|  |  |
| --- | --- |
| C# |  |
| public class Pulse | |

|  |
| --- |
| **[C++]**  public class Pulse |

|  |
| --- |
| **[JScript]**  public class Pulse |

Requirements

**Namespace:**[REST.Models](#topic_00000000000000CC)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Properties

[ApplicationUser](#topic_00000000000000FA), [ApplicationUserId](#topic_00000000000000F9), [DateCreated](#topic_00000000000000F8), [Id](#topic_00000000000000F6), [PulseValue](#topic_00000000000000F7)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

Pulse.ApplicationUser Property

Atribute for get data about user

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property ApplicationUser() As [ApplicationUser](#topic_00000000000000EF) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [ApplicationUser](#topic_00000000000000EF) ApplicationUser {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [ApplicationUser](#topic_00000000000000EF) ApplicationUser {get; set;} |

|  |
| --- |
| **[JScript]**  public function get ApplicationUser() : [ApplicationUser](#topic_00000000000000EF); public function set ApplicationUser(value : [ApplicationUser](#topic_00000000000000EF)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Pulse](#topic_00000000000000F5)

Pulse.ApplicationUserId Property

Foreign key to AppNetUsers table

|  |  |
| --- | --- |
| VB |  |
| Public Property ApplicationUserId() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) ApplicationUserId {get; set;} | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) ApplicationUserId {get; set;} |

|  |
| --- |
| **[JScript]**  public function get ApplicationUserId() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public function set ApplicationUserId(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Pulse](#topic_00000000000000F5)

Pulse.DateCreated Property

Date of analysis

|  |  |
| --- | --- |
| VB |  |
| <Required()> \_ Public Property DateCreated() As [Date](http://msdn.microsoft.com/en-us/library/system.datetime.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [Required()] public [DateTime](http://msdn.microsoft.com/en-us/library/system.datetime.aspx) DateCreated {get; set;} | |

|  |
| --- |
| **[C++]**  [Required()] public [DateTime](http://msdn.microsoft.com/en-us/library/system.datetime.aspx) DateCreated {get; set;} |

|  |
| --- |
| **[JScript]**  public   Required() function get DateCreated() : [DateTime](http://msdn.microsoft.com/en-us/library/system.datetime.aspx); public   Required() function set DateCreated(value : [DateTime](http://msdn.microsoft.com/en-us/library/system.datetime.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Pulse](#topic_00000000000000F5)

Pulse.Id Property

Id

|  |  |
| --- | --- |
| VB |  |
| <ScaffoldColumn(false)> \_ Public Property Id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [ScaffoldColumn(false)] public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) Id {get; set;} | |

|  |
| --- |
| **[C++]**  [ScaffoldColumn(false)] public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) Id {get; set;} |

|  |
| --- |
| **[JScript]**  public   ScaffoldColumn(false) function get Id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public   ScaffoldColumn(false) function set Id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Pulse](#topic_00000000000000F5)

Pulse.PulseValue Property

Pulse

|  |  |
| --- | --- |
| VB |  |
| <Required()> \_ Public Property PulseValue() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [Required()] public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) PulseValue {get; set;} | |

|  |
| --- |
| **[C++]**  [Required()] public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) PulseValue {get; set;} |

|  |
| --- |
| **[JScript]**  public   Required() function get PulseValue() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public   Required() function set PulseValue(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Pulse](#topic_00000000000000F5)

PulseDTO Class

Pulse data transaction object

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**REST.Models.PulseDTO**

|  |  |
| --- | --- |
| VB |  |
| Public Class PulseDTO | |

|  |  |
| --- | --- |
| C# |  |
| public class PulseDTO | |

|  |
| --- |
| **[C++]**  public class PulseDTO |

|  |
| --- |
| **[JScript]**  public class PulseDTO |

Requirements

**Namespace:**[REST.Models](#topic_00000000000000CC)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Properties

[DateCreated](#topic_00000000000000FE), [Id](#topic_00000000000000FC), [PulseValue](#topic_00000000000000FD), [UserName](#topic_00000000000000FF)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

PulseDTO.DateCreated Property

Date of analysis

|  |  |
| --- | --- |
| VB |  |
| Public Property DateCreated() As [Date](http://msdn.microsoft.com/en-us/library/system.datetime.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [DateTime](http://msdn.microsoft.com/en-us/library/system.datetime.aspx) DateCreated {get; set;} | |

|  |
| --- |
| **[C++]**  public [DateTime](http://msdn.microsoft.com/en-us/library/system.datetime.aspx) DateCreated {get; set;} |

|  |
| --- |
| **[JScript]**  public function get DateCreated() : [DateTime](http://msdn.microsoft.com/en-us/library/system.datetime.aspx); public function set DateCreated(value : [DateTime](http://msdn.microsoft.com/en-us/library/system.datetime.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [PulseDTO](#topic_00000000000000FB)

PulseDTO.Id Property

Id

|  |  |
| --- | --- |
| VB |  |
| Public Property Id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) Id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) Id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get Id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set Id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [PulseDTO](#topic_00000000000000FB)

PulseDTO.PulseValue Property

Pulse

|  |  |
| --- | --- |
| VB |  |
| Public Property PulseValue() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) PulseValue {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) PulseValue {get; set;} |

|  |
| --- |
| **[JScript]**  public function get PulseValue() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set PulseValue(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [PulseDTO](#topic_00000000000000FB)

PulseDTO.UserName Property

User name

|  |  |
| --- | --- |
| VB |  |
| Public Property UserName() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) UserName {get; set;} | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) UserName {get; set;} |

|  |
| --- |
| **[JScript]**  public function get UserName() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public function set UserName(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [PulseDTO](#topic_00000000000000FB)

RegisterBindingModel Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**REST.Models.RegisterBindingModel**

|  |  |
| --- | --- |
| VB |  |
| Public Class RegisterBindingModel | |

|  |  |
| --- | --- |
| C# |  |
| public class RegisterBindingModel | |

|  |
| --- |
| **[C++]**  public class RegisterBindingModel |

|  |
| --- |
| **[JScript]**  public class RegisterBindingModel |

Requirements

**Namespace:**[REST.Models](#topic_00000000000000CC)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Properties

[ConfirmPassword](#topic_00000000000000D6), [Email](#topic_00000000000000D4), [Password](#topic_00000000000000D5)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

RegisterBindingModel.ConfirmPassword Property

|  |  |
| --- | --- |
| VB |  |
| <DataType(DataType.Password)> \_ <Display(Name = "Confirm password")> \_ <Compare("Password", ErrorMessage = "The password and confirmation password do not match.")> \_ Public Property ConfirmPassword() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [DataType(DataType.Password)] [Display(Name = "Confirm password")] [Compare("Password", ErrorMessage = "The password and confirmation password do not match.")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) ConfirmPassword {get; set;} | |

|  |
| --- |
| **[C++]**  [DataType(DataType.Password)] [Display(Name = "Confirm password")] [Compare("Password", ErrorMessage = "The password and confirmation password do not match.")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) ConfirmPassword {get; set;} |

|  |
| --- |
| **[JScript]**  public   DataType(DataType.Password)  Display(Name = "Confirm password")  Compare("Password", ErrorMessage = "The password and confirmation password do not match.") function get ConfirmPassword() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public   DataType(DataType.Password)  Display(Name = "Confirm password")  Compare("Password", ErrorMessage = "The password and confirmation password do not match.") function set ConfirmPassword(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [RegisterBindingModel](#topic_00000000000000D3)

RegisterBindingModel.Email Property

|  |  |
| --- | --- |
| VB |  |
| <Required()> \_ <Display(Name = "Email")> \_ Public Property Email() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [Required()] [Display(Name = "Email")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) Email {get; set;} | |

|  |
| --- |
| **[C++]**  [Required()] [Display(Name = "Email")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) Email {get; set;} |

|  |
| --- |
| **[JScript]**  public   Required()  Display(Name = "Email") function get Email() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public   Required()  Display(Name = "Email") function set Email(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [RegisterBindingModel](#topic_00000000000000D3)

RegisterBindingModel.Password Property

|  |  |
| --- | --- |
| VB |  |
| <Required()> \_ <StringLength(100, ErrorMessage = "The {0} must be at least {2} characters long.", MinimumLength = 6)> \_ <DataType(DataType.Password)> \_ <Display(Name = "Password")> \_ Public Property Password() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [Required()] [StringLength(100, ErrorMessage = "The {0} must be at least {2} characters long.", MinimumLength = 6)] [DataType(DataType.Password)] [Display(Name = "Password")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) Password {get; set;} | |

|  |
| --- |
| **[C++]**  [Required()] [StringLength(100, ErrorMessage = "The {0} must be at least {2} characters long.", MinimumLength = 6)] [DataType(DataType.Password)] [Display(Name = "Password")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) Password {get; set;} |

|  |
| --- |
| **[JScript]**  public   Required()  StringLength(100, ErrorMessage = "The {0} must be at least {2} characters long.", MinimumLength = 6)  DataType(DataType.Password)  Display(Name = "Password") function get Password() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public   Required()  StringLength(100, ErrorMessage = "The {0} must be at least {2} characters long.", MinimumLength = 6)  DataType(DataType.Password)  Display(Name = "Password") function set Password(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [RegisterBindingModel](#topic_00000000000000D3)

RegisterExternalBindingModel Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**REST.Models.RegisterExternalBindingModel**

|  |  |
| --- | --- |
| VB |  |
| Public Class RegisterExternalBindingModel | |

|  |  |
| --- | --- |
| C# |  |
| public class RegisterExternalBindingModel | |

|  |
| --- |
| **[C++]**  public class RegisterExternalBindingModel |

|  |
| --- |
| **[JScript]**  public class RegisterExternalBindingModel |

Requirements

**Namespace:**[REST.Models](#topic_00000000000000CC)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Properties

[Email](#topic_00000000000000D8)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

RegisterExternalBindingModel.Email Property

|  |  |
| --- | --- |
| VB |  |
| <Required()> \_ <Display(Name = "Email")> \_ Public Property Email() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [Required()] [Display(Name = "Email")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) Email {get; set;} | |

|  |
| --- |
| **[C++]**  [Required()] [Display(Name = "Email")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) Email {get; set;} |

|  |
| --- |
| **[JScript]**  public   Required()  Display(Name = "Email") function get Email() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public   Required()  Display(Name = "Email") function set Email(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [RegisterExternalBindingModel](#topic_00000000000000D7)

RemoveLoginBindingModel Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**REST.Models.RemoveLoginBindingModel**

|  |  |
| --- | --- |
| VB |  |
| Public Class RemoveLoginBindingModel | |

|  |  |
| --- | --- |
| C# |  |
| public class RemoveLoginBindingModel | |

|  |
| --- |
| **[C++]**  public class RemoveLoginBindingModel |

|  |
| --- |
| **[JScript]**  public class RemoveLoginBindingModel |

Requirements

**Namespace:**[REST.Models](#topic_00000000000000CC)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Properties

[LoginProvider](#topic_00000000000000DA), [ProviderKey](#topic_00000000000000DB)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

RemoveLoginBindingModel.LoginProvider Property

|  |  |
| --- | --- |
| VB |  |
| <Required()> \_ <Display(Name = "Login provider")> \_ Public Property LoginProvider() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [Required()] [Display(Name = "Login provider")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) LoginProvider {get; set;} | |

|  |
| --- |
| **[C++]**  [Required()] [Display(Name = "Login provider")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) LoginProvider {get; set;} |

|  |
| --- |
| **[JScript]**  public   Required()  Display(Name = "Login provider") function get LoginProvider() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public   Required()  Display(Name = "Login provider") function set LoginProvider(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [RemoveLoginBindingModel](#topic_00000000000000D9)

RemoveLoginBindingModel.ProviderKey Property

|  |  |
| --- | --- |
| VB |  |
| <Required()> \_ <Display(Name = "Provider key")> \_ Public Property ProviderKey() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [Required()] [Display(Name = "Provider key")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) ProviderKey {get; set;} | |

|  |
| --- |
| **[C++]**  [Required()] [Display(Name = "Provider key")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) ProviderKey {get; set;} |

|  |
| --- |
| **[JScript]**  public   Required()  Display(Name = "Provider key") function get ProviderKey() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public   Required()  Display(Name = "Provider key") function set ProviderKey(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [RemoveLoginBindingModel](#topic_00000000000000D9)

SetPasswordBindingModel Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**REST.Models.SetPasswordBindingModel**

|  |  |
| --- | --- |
| VB |  |
| Public Class SetPasswordBindingModel | |

|  |  |
| --- | --- |
| C# |  |
| public class SetPasswordBindingModel | |

|  |
| --- |
| **[C++]**  public class SetPasswordBindingModel |

|  |
| --- |
| **[JScript]**  public class SetPasswordBindingModel |

Requirements

**Namespace:**[REST.Models](#topic_00000000000000CC)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Properties

[ConfirmPassword](#topic_00000000000000DE), [NewPassword](#topic_00000000000000DD)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

SetPasswordBindingModel.ConfirmPassword Property

|  |  |
| --- | --- |
| VB |  |
| <DataType(DataType.Password)> \_ <Display(Name = "Confirm new password")> \_ <Compare("NewPassword", ErrorMessage = "The new password and confirmation password do not match.")> \_ Public Property ConfirmPassword() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [DataType(DataType.Password)] [Display(Name = "Confirm new password")] [Compare("NewPassword", ErrorMessage = "The new password and confirmation password do not match.")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) ConfirmPassword {get; set;} | |

|  |
| --- |
| **[C++]**  [DataType(DataType.Password)] [Display(Name = "Confirm new password")] [Compare("NewPassword", ErrorMessage = "The new password and confirmation password do not match.")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) ConfirmPassword {get; set;} |

|  |
| --- |
| **[JScript]**  public   DataType(DataType.Password)  Display(Name = "Confirm new password")  Compare("NewPassword", ErrorMessage = "The new password and confirmation password do not match.") function get ConfirmPassword() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public   DataType(DataType.Password)  Display(Name = "Confirm new password")  Compare("NewPassword", ErrorMessage = "The new password and confirmation password do not match.") function set ConfirmPassword(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [SetPasswordBindingModel](#topic_00000000000000DC)

SetPasswordBindingModel.NewPassword Property

|  |  |
| --- | --- |
| VB |  |
| <Required()> \_ <StringLength(100, ErrorMessage = "The {0} must be at least {2} characters long.", MinimumLength = 6)> \_ <DataType(DataType.Password)> \_ <Display(Name = "New password")> \_ Public Property NewPassword() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [Required()] [StringLength(100, ErrorMessage = "The {0} must be at least {2} characters long.", MinimumLength = 6)] [DataType(DataType.Password)] [Display(Name = "New password")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) NewPassword {get; set;} | |

|  |
| --- |
| **[C++]**  [Required()] [StringLength(100, ErrorMessage = "The {0} must be at least {2} characters long.", MinimumLength = 6)] [DataType(DataType.Password)] [Display(Name = "New password")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) NewPassword {get; set;} |

|  |
| --- |
| **[JScript]**  public   Required()  StringLength(100, ErrorMessage = "The {0} must be at least {2} characters long.", MinimumLength = 6)  DataType(DataType.Password)  Display(Name = "New password") function get NewPassword() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public   Required()  StringLength(100, ErrorMessage = "The {0} must be at least {2} characters long.", MinimumLength = 6)  DataType(DataType.Password)  Display(Name = "New password") function set NewPassword(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [SetPasswordBindingModel](#topic_00000000000000DC)

UserInfoViewModel Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**REST.Models.UserInfoViewModel**

|  |  |
| --- | --- |
| VB |  |
| Public Class UserInfoViewModel | |

|  |  |
| --- | --- |
| C# |  |
| public class UserInfoViewModel | |

|  |
| --- |
| **[C++]**  public class UserInfoViewModel |

|  |
| --- |
| **[JScript]**  public class UserInfoViewModel |

Requirements

**Namespace:**[REST.Models](#topic_00000000000000CC)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Properties

[Email](#topic_00000000000000E9), [HasRegistered](#topic_00000000000000EA), [LoginProvider](#topic_00000000000000EB)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

UserInfoViewModel.Email Property

|  |  |
| --- | --- |
| VB |  |
| Public Property Email() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) Email {get; set;} | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) Email {get; set;} |

|  |
| --- |
| **[JScript]**  public function get Email() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public function set Email(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [UserInfoViewModel](#topic_00000000000000E8)

UserInfoViewModel.HasRegistered Property

|  |  |
| --- | --- |
| VB |  |
| Public Property HasRegistered() As [Boolean](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [bool](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) HasRegistered {get; set;} | |

|  |
| --- |
| **[C++]**  public [bool](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) HasRegistered {get; set;} |

|  |
| --- |
| **[JScript]**  public function get HasRegistered() : [boolean](http://msdn.microsoft.com/en-us/library/system.boolean.aspx); public function set HasRegistered(value : [boolean](http://msdn.microsoft.com/en-us/library/system.boolean.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [UserInfoViewModel](#topic_00000000000000E8)

UserInfoViewModel.LoginProvider Property

|  |  |
| --- | --- |
| VB |  |
| Public Property LoginProvider() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) LoginProvider {get; set;} | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) LoginProvider {get; set;} |

|  |
| --- |
| **[JScript]**  public function get LoginProvider() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public function set LoginProvider(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [UserInfoViewModel](#topic_00000000000000E8)

UserLoginInfoViewModel Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**REST.Models.UserLoginInfoViewModel**

|  |  |
| --- | --- |
| VB |  |
| Public Class UserLoginInfoViewModel | |

|  |  |
| --- | --- |
| C# |  |
| public class UserLoginInfoViewModel | |

|  |
| --- |
| **[C++]**  public class UserLoginInfoViewModel |

|  |
| --- |
| **[JScript]**  public class UserLoginInfoViewModel |

Requirements

**Namespace:**[REST.Models](#topic_00000000000000CC)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Properties

[LoginProvider](#topic_00000000000000ED), [ProviderKey](#topic_00000000000000EE)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

UserLoginInfoViewModel.LoginProvider Property

|  |  |
| --- | --- |
| VB |  |
| Public Property LoginProvider() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) LoginProvider {get; set;} | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) LoginProvider {get; set;} |

|  |
| --- |
| **[JScript]**  public function get LoginProvider() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public function set LoginProvider(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [UserLoginInfoViewModel](#topic_00000000000000EC)

UserLoginInfoViewModel.ProviderKey Property

|  |  |
| --- | --- |
| VB |  |
| Public Property ProviderKey() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) ProviderKey {get; set;} | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) ProviderKey {get; set;} |

|  |
| --- |
| **[JScript]**  public function get ProviderKey() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public function set ProviderKey(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [UserLoginInfoViewModel](#topic_00000000000000EC)

REST.Providers Namespace

Classes

[ApplicationOAuthProvider](#topic_0000000000000101)

ApplicationOAuthProvider Class

Class that configure authentication and autorization for external login

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

[Microsoft.Owin.Security.OAuth.OAuthAuthorizationServerProvider](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.aspx)

**REST.Providers.ApplicationOAuthProvider**

|  |  |
| --- | --- |
| VB |  |
| Public Class ApplicationOAuthProvider  Inherits [OAuthAuthorizationServerProvider](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public class ApplicationOAuthProvider : [OAuthAuthorizationServerProvider](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.aspx) | |

|  |
| --- |
| **[C++]**  public class ApplicationOAuthProvider : [OAuthAuthorizationServerProvider](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.aspx) |

|  |
| --- |
| **[JScript]**  public class ApplicationOAuthProvider  extends [OAuthAuthorizationServerProvider](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.aspx) |

Requirements

**Namespace:**[REST.Providers](#topic_0000000000000100)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Constructors

[ApplicationOAuthProvider](#topic_0000000000000102)

Properties

[OnAuthorizationEndpointResponse](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.onauthorizationendpointresponse.aspx) (inherited from [OAuthAuthorizationServerProvider](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.aspx)), [OnAuthorizeEndpoint](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.onauthorizeendpoint.aspx) (inherited from [OAuthAuthorizationServerProvider](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.aspx)), [OnGrantAuthorizationCode](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.ongrantauthorizationcode.aspx) (inherited from [OAuthAuthorizationServerProvider](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.aspx)), [OnGrantClientCredentials](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.ongrantclientcredentials.aspx) (inherited from [OAuthAuthorizationServerProvider](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.aspx)), [OnGrantCustomExtension](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.ongrantcustomextension.aspx) (inherited from [OAuthAuthorizationServerProvider](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.aspx)), [OnGrantRefreshToken](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.ongrantrefreshtoken.aspx) (inherited from [OAuthAuthorizationServerProvider](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.aspx)), [OnGrantResourceOwnerCredentials](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.ongrantresourceownercredentials.aspx) (inherited from [OAuthAuthorizationServerProvider](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.aspx)), [OnMatchEndpoint](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.onmatchendpoint.aspx) (inherited from [OAuthAuthorizationServerProvider](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.aspx)), [OnTokenEndpoint](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.ontokenendpoint.aspx) (inherited from [OAuthAuthorizationServerProvider](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.aspx)), [OnTokenEndpointResponse](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.ontokenendpointresponse.aspx) (inherited from [OAuthAuthorizationServerProvider](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.aspx)), [OnValidateAuthorizeRequest](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.onvalidateauthorizerequest.aspx) (inherited from [OAuthAuthorizationServerProvider](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.aspx)), [OnValidateClientAuthentication](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.onvalidateclientauthentication.aspx) (inherited from [OAuthAuthorizationServerProvider](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.aspx)), [OnValidateClientRedirectUri](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.onvalidateclientredirecturi.aspx) (inherited from [OAuthAuthorizationServerProvider](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.aspx)), [OnValidateTokenRequest](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.onvalidatetokenrequest.aspx) (inherited from [OAuthAuthorizationServerProvider](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.aspx))

Methods

[AuthorizationEndpointResponse](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.authorizationendpointresponse.aspx) (inherited from [OAuthAuthorizationServerProvider](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.aspx)), [AuthorizeEndpoint](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.authorizeendpoint.aspx) (inherited from [OAuthAuthorizationServerProvider](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.aspx)), [CreateProperties](#topic_0000000000000107), [Equals](http://msdn.microsoft.com/en-us/library/system.object.equals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GrantAuthorizationCode](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.grantauthorizationcode.aspx) (inherited from [OAuthAuthorizationServerProvider](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.aspx)), [GrantClientCredentials](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.grantclientcredentials.aspx) (inherited from [OAuthAuthorizationServerProvider](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.aspx)), [GrantCustomExtension](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.grantcustomextension.aspx) (inherited from [OAuthAuthorizationServerProvider](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.aspx)), [GrantRefreshToken](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.grantrefreshtoken.aspx) (inherited from [OAuthAuthorizationServerProvider](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.aspx)), [GrantResourceOwnerCredentials](#topic_0000000000000103), [MatchEndpoint](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.matchendpoint.aspx) (inherited from [OAuthAuthorizationServerProvider](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [TokenEndpoint](#topic_0000000000000104), [TokenEndpointResponse](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.tokenendpointresponse.aspx) (inherited from [OAuthAuthorizationServerProvider](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.aspx)), [ValidateAuthorizeRequest](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.validateauthorizerequest.aspx) (inherited from [OAuthAuthorizationServerProvider](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.aspx)), [ValidateClientAuthentication](#topic_0000000000000105), [ValidateClientRedirectUri](#topic_0000000000000106), [ValidateTokenRequest](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.validatetokenrequest.aspx) (inherited from [OAuthAuthorizationServerProvider](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthauthorizationserverprovider.aspx))

ApplicationOAuthProvider Constructor

|  |  |
| --- | --- |
| VB |  |
| Public Sub New( \_  ByVal *publicClientId* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public ApplicationOAuthProvider(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *publicClientId* ) | |

|  |
| --- |
| **[C++]**  public ApplicationOAuthProvider(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *publicClientId* ) |

|  |
| --- |
| **[JScript]**  public function ApplicationOAuthProvider(  *publicClientId* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) ); |

Parameters

publicClientId

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ApplicationOAuthProvider](#topic_0000000000000101)

ApplicationOAuthProvider.CreateProperties Method

|  |  |
| --- | --- |
| VB |  |
| Public Shared Function CreateProperties( \_  ByVal *userName* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) \_ ) As [AuthenticationProperties](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.authenticationproperties.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public static [AuthenticationProperties](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.authenticationproperties.aspx) CreateProperties(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *userName* ) | |

|  |
| --- |
| **[C++]**  public static [AuthenticationProperties](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.authenticationproperties.aspx) CreateProperties(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *userName* ) |

|  |
| --- |
| **[JScript]**  public static function CreateProperties(  *userName* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) ) : [AuthenticationProperties](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.authenticationproperties.aspx); |

Parameters

userName

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ApplicationOAuthProvider](#topic_0000000000000101)

ApplicationOAuthProvider.GrantResourceOwnerCredentials Method

|  |  |
| --- | --- |
| VB |  |
| Public Overrides Function GrantResourceOwnerCredentials( \_  ByVal *context* As [OAuthGrantResourceOwnerCredentialsContext](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthgrantresourceownercredentialscontext.aspx) \_ ) As [Task](http://msdn.microsoft.com/en-us/library/system.threading.tasks.task.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public override [Task](http://msdn.microsoft.com/en-us/library/system.threading.tasks.task.aspx) GrantResourceOwnerCredentials(  [OAuthGrantResourceOwnerCredentialsContext](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthgrantresourceownercredentialscontext.aspx) *context* ) | |

|  |
| --- |
| **[C++]**  public override [Task](http://msdn.microsoft.com/en-us/library/system.threading.tasks.task.aspx) GrantResourceOwnerCredentials(  [OAuthGrantResourceOwnerCredentialsContext](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthgrantresourceownercredentialscontext.aspx) *context* ) |

|  |
| --- |
| **[JScript]**  public function GrantResourceOwnerCredentials(  *context* : [OAuthGrantResourceOwnerCredentialsContext](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthgrantresourceownercredentialscontext.aspx) ) : [Task](http://msdn.microsoft.com/en-us/library/system.threading.tasks.task.aspx); |

Parameters

context

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ApplicationOAuthProvider](#topic_0000000000000101)

ApplicationOAuthProvider.TokenEndpoint Method

|  |  |
| --- | --- |
| VB |  |
| Public Overrides Function TokenEndpoint( \_  ByVal *context* As [OAuthTokenEndpointContext](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthtokenendpointcontext.aspx) \_ ) As [Task](http://msdn.microsoft.com/en-us/library/system.threading.tasks.task.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public override [Task](http://msdn.microsoft.com/en-us/library/system.threading.tasks.task.aspx) TokenEndpoint(  [OAuthTokenEndpointContext](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthtokenendpointcontext.aspx) *context* ) | |

|  |
| --- |
| **[C++]**  public override [Task](http://msdn.microsoft.com/en-us/library/system.threading.tasks.task.aspx) TokenEndpoint(  [OAuthTokenEndpointContext](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthtokenendpointcontext.aspx) *context* ) |

|  |
| --- |
| **[JScript]**  public function TokenEndpoint(  *context* : [OAuthTokenEndpointContext](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthtokenendpointcontext.aspx) ) : [Task](http://msdn.microsoft.com/en-us/library/system.threading.tasks.task.aspx); |

Parameters

context

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ApplicationOAuthProvider](#topic_0000000000000101)

ApplicationOAuthProvider.ValidateClientAuthentication Method

|  |  |
| --- | --- |
| VB |  |
| Public Overrides Function ValidateClientAuthentication( \_  ByVal *context* As [OAuthValidateClientAuthenticationContext](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthvalidateclientauthenticationcontext.aspx) \_ ) As [Task](http://msdn.microsoft.com/en-us/library/system.threading.tasks.task.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public override [Task](http://msdn.microsoft.com/en-us/library/system.threading.tasks.task.aspx) ValidateClientAuthentication(  [OAuthValidateClientAuthenticationContext](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthvalidateclientauthenticationcontext.aspx) *context* ) | |

|  |
| --- |
| **[C++]**  public override [Task](http://msdn.microsoft.com/en-us/library/system.threading.tasks.task.aspx) ValidateClientAuthentication(  [OAuthValidateClientAuthenticationContext](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthvalidateclientauthenticationcontext.aspx) *context* ) |

|  |
| --- |
| **[JScript]**  public function ValidateClientAuthentication(  *context* : [OAuthValidateClientAuthenticationContext](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthvalidateclientauthenticationcontext.aspx) ) : [Task](http://msdn.microsoft.com/en-us/library/system.threading.tasks.task.aspx); |

Parameters

context

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ApplicationOAuthProvider](#topic_0000000000000101)

ApplicationOAuthProvider.ValidateClientRedirectUri Method

|  |  |
| --- | --- |
| VB |  |
| Public Overrides Function ValidateClientRedirectUri( \_  ByVal *context* As [OAuthValidateClientRedirectUriContext](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthvalidateclientredirecturicontext.aspx) \_ ) As [Task](http://msdn.microsoft.com/en-us/library/system.threading.tasks.task.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public override [Task](http://msdn.microsoft.com/en-us/library/system.threading.tasks.task.aspx) ValidateClientRedirectUri(  [OAuthValidateClientRedirectUriContext](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthvalidateclientredirecturicontext.aspx) *context* ) | |

|  |
| --- |
| **[C++]**  public override [Task](http://msdn.microsoft.com/en-us/library/system.threading.tasks.task.aspx) ValidateClientRedirectUri(  [OAuthValidateClientRedirectUriContext](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthvalidateclientredirecturicontext.aspx) *context* ) |

|  |
| --- |
| **[JScript]**  public function ValidateClientRedirectUri(  *context* : [OAuthValidateClientRedirectUriContext](http://msdn.microsoft.com/en-us/library/microsoft.owin.security.oauth.oauthvalidateclientredirecturicontext.aspx) ) : [Task](http://msdn.microsoft.com/en-us/library/system.threading.tasks.task.aspx); |

Parameters

context

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ApplicationOAuthProvider](#topic_0000000000000101)

REST.Results Namespace

Classes

[ChallengeResult](#topic_0000000000000109)

ChallengeResult Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**REST.Results.ChallengeResult**

|  |  |
| --- | --- |
| VB |  |
| Public Class ChallengeResult  Implements [IHttpActionResult](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public class ChallengeResult : [IHttpActionResult](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.aspx) | |

|  |
| --- |
| **[C++]**  public class ChallengeResult : [IHttpActionResult](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.aspx) |

|  |
| --- |
| **[JScript]**  public class ChallengeResult  implements [IHttpActionResult](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.aspx) |

Requirements

**Namespace:**[REST.Results](#topic_0000000000000108)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** REST (in REST.dll)

Constructors

[ChallengeResult](#topic_000000000000010A)

Properties

[LoginProvider](#topic_000000000000010B), [Request](#topic_000000000000010C)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ExecuteAsync](#topic_000000000000010D), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

ChallengeResult Constructor

|  |  |
| --- | --- |
| VB |  |
| Public Sub New( \_  ByVal *loginProvider* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx), \_  ByVal *controller* As [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public ChallengeResult(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *loginProvider*,  [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx) *controller* ) | |

|  |
| --- |
| **[C++]**  public ChallengeResult(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *loginProvider*,  [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx) *controller* ) |

|  |
| --- |
| **[JScript]**  public function ChallengeResult(  *loginProvider* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx),  *controller* : [ApiController](http://msdn.microsoft.com/en-us/library/system.web.http.apicontroller.aspx) ); |

Parameters

loginProvider

|  |
| --- |
|  |

controller

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ChallengeResult](#topic_0000000000000109)

ChallengeResult.LoginProvider Property

|  |  |
| --- | --- |
| VB |  |
| Public Property LoginProvider() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) LoginProvider {get; set;} | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) LoginProvider {get; set;} |

|  |
| --- |
| **[JScript]**  public function get LoginProvider() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public function set LoginProvider(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ChallengeResult](#topic_0000000000000109)

ChallengeResult.Request Property

|  |  |
| --- | --- |
| VB |  |
| Public Property Request() As [HttpRequestMessage](http://msdn.microsoft.com/en-us/library/system.net.http.httprequestmessage.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [HttpRequestMessage](http://msdn.microsoft.com/en-us/library/system.net.http.httprequestmessage.aspx) Request {get; set;} | |

|  |
| --- |
| **[C++]**  public [HttpRequestMessage](http://msdn.microsoft.com/en-us/library/system.net.http.httprequestmessage.aspx) Request {get; set;} |

|  |
| --- |
| **[JScript]**  public function get Request() : [HttpRequestMessage](http://msdn.microsoft.com/en-us/library/system.net.http.httprequestmessage.aspx); public function set Request(value : [HttpRequestMessage](http://msdn.microsoft.com/en-us/library/system.net.http.httprequestmessage.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ChallengeResult](#topic_0000000000000109)

ChallengeResult.ExecuteAsync Method

|  |  |
| --- | --- |
| VB |  |
| Public Function ExecuteAsync( \_  ByVal *cancellationToken* As [CancellationToken](http://msdn.microsoft.com/en-us/library/system.threading.cancellationtoken.aspx) \_ ) As [Task](http://msdn.microsoft.com/en-us/library/dd321424.aspx)(Of [HttpResponseMessage](http://msdn.microsoft.com/en-us/library/system.net.http.httpresponsemessage.aspx)) Implements \_  [IHttpActionResult.ExecuteAsync](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.executeasync.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [Task](http://msdn.microsoft.com/en-us/library/dd321424.aspx)<[HttpResponseMessage](http://msdn.microsoft.com/en-us/library/system.net.http.httpresponsemessage.aspx)> ExecuteAsync(  [CancellationToken](http://msdn.microsoft.com/en-us/library/system.threading.cancellationtoken.aspx) *cancellationToken* ) | |

|  |
| --- |
| **[C++]**  public [Task](http://msdn.microsoft.com/en-us/library/dd321424.aspx)<[HttpResponseMessage](http://msdn.microsoft.com/en-us/library/system.net.http.httpresponsemessage.aspx)> ExecuteAsync(  [CancellationToken](http://msdn.microsoft.com/en-us/library/system.threading.cancellationtoken.aspx) *cancellationToken* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

cancellationToken

|  |
| --- |
|  |

Implements

[IHttpActionResult.ExecuteAsync](http://msdn.microsoft.com/en-us/library/system.web.http.ihttpactionresult.executeasync.aspx)

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

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