# Namespace Documentation

## Package AdmissionsInformationSystem

### Namespaces

* package **Context**
* package **Data**
* package **Model**
* package **Patterns**
* package **Properties**
* package **View**
* package **ViewModel**

### Classes

* class **App**
* *Interaction logic for App.xaml* class **Banner**
* *Interaction logic for Banner.xaml* class **Header**
* ***Header***class **MainWindow**
* ***MainWindow***class **LoginWindow**

***LoginWindow***

## Package AdmissionsInformationSystem.Context

### Classes

* class **FakeContext< T >**
* class **FakeObjectSet< T >**
* interface **IContext< T >**
* class **MySqlObjectSet< T >**
* class **ParameterContext**
* class **StudentContext**

## Package AdmissionsInformationSystem.Data

### Classes

* class **Database**

## Package AdmissionsInformationSystem.Model

### Classes

* class **CollegeLife**
* class **DegreeProgram**
* class **ModelGenerator**
* class **Parameter**
* class **Student**
* class **Term**

## Package AdmissionsInformationSystem.Patterns

### Classes

* class **DelegateCommand**
* interface **IWorkObject**

## Package AdmissionsInformationSystem.Properties

### Classes

* class **Resources**
* *A strongly-typed resource class, for looking up localized strings, etc.* class **Settings**

## Package AdmissionsInformationSystem.View

### Classes

* class **AdminWorkspaceView**
* ***AdminWorkspaceView***class **InquiryWorkspaceView**
* ***InquiryWorkspaceView***class **StudentApprovalsView**
* ***StudentApprovalsView***class **StudentDetailView**
* ***StudentDetailView***class **StudentWorkspaceView**

***StudentWorkspaceView***

## Package AdmissionsInformationSystem.ViewModel

### Classes

* class **AdminWorkspaceViewModel**
* class **InquiryWorkspaceViewModel**
* class **LoginViewModel**
* class **MainWindowViewModel**
* class **ParameterViewModel**
* class **StudentApprovalsViewModel**
* class **StudentViewModel**
* class **StudentWorkspaceViewModel**
* class **ViewModelBase**

## Package XamlGeneratedNamespace

### Classes

* class **GeneratedInternalTypeHelper**

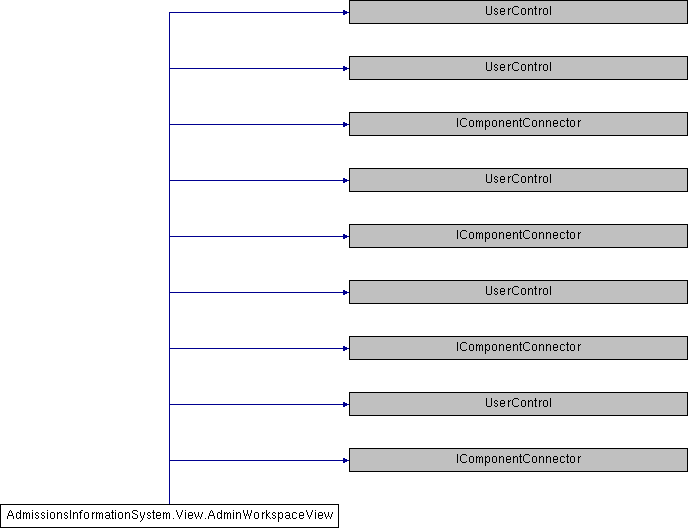
***GeneratedInternalTypeHelper***

# Class Documentation

## AdmissionsInformationSystem.View.AdminWorkspaceView Class Reference

**AdminWorkspaceView**

Inheritance diagram for AdmissionsInformationSystem.View.AdminWorkspaceView:



### Public Member Functions

* void **InitializeComponent** ()

*InitializeComponent*

* void **InitializeComponent** ()

*InitializeComponent*

* void **InitializeComponent** ()

*InitializeComponent*

* void **InitializeComponent** ()

*InitializeComponent*

* **AdminWorkspaceView** ()

### Detailed Description

**AdminWorkspaceView**

Interaction logic for AdminWorkspaceView.xaml

Definition at line 40 of file AdminWorkspaceView - Copy.g.i.cs.

### Constructor & Destructor Documentation

#### AdmissionsInformationSystem.View.AdminWorkspaceView.AdminWorkspaceView ()

Definition at line 11 of file AdminWorkspaceView.xaml.cs.

### Member Function Documentation

#### void AdmissionsInformationSystem.View.AdminWorkspaceView.InitializeComponent ()

InitializeComponent

Definition at line 89 of file AdminWorkspaceView - Copy.g.i.cs.

#### void AdmissionsInformationSystem.View.AdminWorkspaceView.InitializeComponent ()

InitializeComponent

Definition at line 89 of file ApprovalsWorkspaceView.g.i.cs.

#### void AdmissionsInformationSystem.View.AdminWorkspaceView.InitializeComponent ()

InitializeComponent

Definition at line 89 of file AdminWorkspaceView.g.i.cs.

#### void AdmissionsInformationSystem.View.AdminWorkspaceView.InitializeComponent ()

InitializeComponent

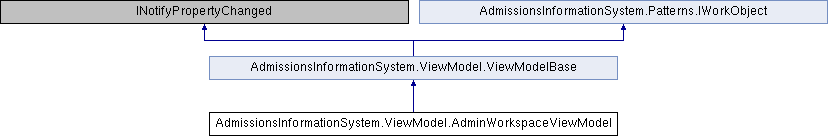
Definition at line 89 of file AdminWorkspaceView.g.cs.

#### The documentation for this class was generated from the following files:

* obj/Debug/View/**AdminWorkspaceView - Copy.g.i.cs**
* obj/Debug/View/**AdminWorkspaceView.g.cs**
* obj/Debug/View/**AdminWorkspaceView.g.i.cs**
* obj/Debug/View/**ApprovalsWorkspaceView.g.i.cs**
* View/**AdminWorkspaceView.xaml.cs**

## AdmissionsInformationSystem.ViewModel.AdminWorkspaceViewModel Class Reference

Inheritance diagram for AdmissionsInformationSystem.ViewModel.AdminWorkspaceViewModel:



### Public Member Functions

* **AdminWorkspaceViewModel** (ObservableCollection< **ParameterViewModel** > **parameters**, **ParameterContext** context, ObservableCollection< **Term** > terms)
* override void **Save** ()

### Properties

* ObservableCollection
* < **ParameterViewModel** > **parameters** [get, set]
* ObservableCollection< **Term** > **Terms** [get, set]
* int **SelectedTerm** [get, set]
* **ParameterViewModel** **CurrentParameter** [get, set]
* ICommand **SaveCommand** [get, set]

### Additional Inherited Members

### Detailed Description

Definition at line 15 of file AdminWorkspaceViewModel.cs.

### Constructor & Destructor Documentation

#### AdmissionsInformationSystem.ViewModel.AdminWorkspaceViewModel.AdminWorkspaceViewModel (ObservableCollection< ParameterViewModel > *parameters*, ParameterContext *context*, ObservableCollection< Term > *terms*)

Definition at line 49 of file AdminWorkspaceViewModel.cs.

### Member Function Documentation

#### override void AdmissionsInformationSystem.ViewModel.AdminWorkspaceViewModel.Save ()[virtual]

Implements **AdmissionsInformationSystem.ViewModel.ViewModelBase** (*p.pagenum*).

Definition at line 97 of file AdminWorkspaceViewModel.cs.

### Property Documentation

#### ParameterViewModel AdmissionsInformationSystem.ViewModel.AdminWorkspaceViewModel.CurrentParameter[get], [set]

Definition at line 37 of file AdminWorkspaceViewModel.cs.

#### ObservableCollection<ParameterViewModel> AdmissionsInformationSystem.ViewModel.AdminWorkspaceViewModel.parameters[get], [set]

Definition at line 17 of file AdminWorkspaceViewModel.cs.

#### ICommand AdmissionsInformationSystem.ViewModel.AdminWorkspaceViewModel.SaveCommand[get], [set]

Definition at line 95 of file AdminWorkspaceViewModel.cs.

#### int AdmissionsInformationSystem.ViewModel.AdminWorkspaceViewModel.SelectedTerm[get], [set]

Definition at line 22 of file AdminWorkspaceViewModel.cs.

#### ObservableCollection<Term> AdmissionsInformationSystem.ViewModel.AdminWorkspaceViewModel.Terms[get], [set]

Definition at line 18 of file AdminWorkspaceViewModel.cs.

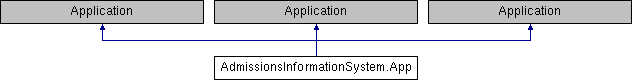
#### The documentation for this class was generated from the following file:

* ViewModel/**AdminWorkspaceViewModel.cs**

## AdmissionsInformationSystem.App Class Reference

Interaction logic for App.xaml

Inheritance diagram for AdmissionsInformationSystem.App:



### Public Member Functions

* void **InitializeComponent** ()

*InitializeComponent*

* void **InitializeComponent** ()

*InitializeComponent*

### Static Public Member Functions

* static void **Main** ()

*Application Entry Point.*

* static void **Main** ()

*Application Entry Point.*

### Protected Member Functions

* override void **OnStartup** (StartupEventArgs e)
* override void **OnExit** (ExitEventArgs e)

### Detailed Description

Interaction logic for App.xaml

**App**

Definition at line 16 of file App.xaml.cs.

### Member Function Documentation

#### void AdmissionsInformationSystem.App.InitializeComponent ()

InitializeComponent

Definition at line 49 of file App.g.cs.

#### void AdmissionsInformationSystem.App.InitializeComponent ()

InitializeComponent

Definition at line 49 of file App.g.i.cs.

#### static void AdmissionsInformationSystem.App.Main ()[static]

Application Entry Point.

Definition at line 69 of file App.g.cs.

#### static void AdmissionsInformationSystem.App.Main ()[static]

Application Entry Point.

Definition at line 69 of file App.g.i.cs.

#### override void AdmissionsInformationSystem.App.OnExit (ExitEventArgs *e*)[protected]

Definition at line 68 of file App.xaml.cs.

#### override void AdmissionsInformationSystem.App.OnStartup (StartupEventArgs *e*)[protected]

Definition at line 21 of file App.xaml.cs.

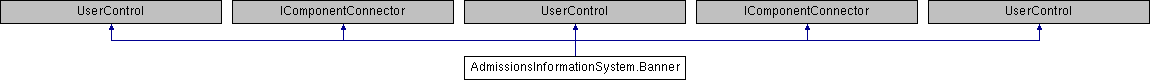
#### The documentation for this class was generated from the following files:

* **App.xaml.cs**
* obj/Debug/**App.g.cs**
* obj/Debug/**App.g.i.cs**

## AdmissionsInformationSystem.Banner Class Reference

Interaction logic for Banner.xaml

Inheritance diagram for AdmissionsInformationSystem.Banner:



### Public Member Functions

* **Banner** ()
* void **InitializeComponent** ()

*InitializeComponent*

* void **InitializeComponent** ()

*InitializeComponent*

### Detailed Description

Interaction logic for Banner.xaml

**Banner**

Definition at line 8 of file Banner.xaml.cs.

### Constructor & Destructor Documentation

#### AdmissionsInformationSystem.Banner.Banner ()

Definition at line 10 of file Banner.xaml.cs.

### Member Function Documentation

#### void AdmissionsInformationSystem.Banner.InitializeComponent ()

InitializeComponent

Definition at line 49 of file Banner.g.cs.

#### void AdmissionsInformationSystem.Banner.InitializeComponent ()

InitializeComponent

Definition at line 49 of file Banner.g.i.cs.

#### The documentation for this class was generated from the following files:

* **Banner.xaml.cs**
* obj/Debug/**Banner.g.cs**
* obj/Debug/**Banner.g.i.cs**

## AdmissionsInformationSystem.Model.CollegeLife Class Reference

### Public Member Functions

* **CollegeLife** ()
* **CollegeLife** (DataRow row)
* override string **ToString** ()

### Properties

* string **Name** [get, set]
* string **Description** [get, set]

### Detailed Description

Definition at line 5 of file CollegeLife.cs.

### Constructor & Destructor Documentation

#### AdmissionsInformationSystem.Model.CollegeLife.CollegeLife ()

Definition at line 10 of file CollegeLife.cs.

#### AdmissionsInformationSystem.Model.CollegeLife.CollegeLife (DataRow *row*)

Definition at line 15 of file CollegeLife.cs.

### Member Function Documentation

#### override string AdmissionsInformationSystem.Model.CollegeLife.ToString ()

Definition at line 20 of file CollegeLife.cs.

### Property Documentation

#### string AdmissionsInformationSystem.Model.CollegeLife.Description[get], [set]

Definition at line 8 of file CollegeLife.cs.

#### string AdmissionsInformationSystem.Model.CollegeLife.Name[get], [set]

Definition at line 7 of file CollegeLife.cs.

#### The documentation for this class was generated from the following file:

* Model/CollegeLife.cs

## AdmissionsInformationSystem.Model.DegreeProgram Class Reference

### Public Member Functions

* **DegreeProgram** ()
* **DegreeProgram** (DataRow row)
* override string **ToString** ()

### Properties

* string **Name** [get, set]
* string **Description** [get, set]

### Detailed Description

Definition at line 5 of file DegreeProgram.cs.

### Constructor & Destructor Documentation

#### AdmissionsInformationSystem.Model.DegreeProgram.DegreeProgram ()

Definition at line 10 of file DegreeProgram.cs.

#### AdmissionsInformationSystem.Model.DegreeProgram.DegreeProgram (DataRow *row*)

Definition at line 15 of file DegreeProgram.cs.

### Member Function Documentation

#### override string AdmissionsInformationSystem.Model.DegreeProgram.ToString ()

Definition at line 20 of file DegreeProgram.cs.

### Property Documentation

#### string AdmissionsInformationSystem.Model.DegreeProgram.Description[get], [set]

Definition at line 8 of file DegreeProgram.cs.

#### string AdmissionsInformationSystem.Model.DegreeProgram.Name[get], [set]

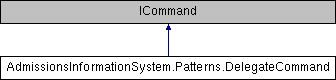
Definition at line 7 of file DegreeProgram.cs.

#### The documentation for this class was generated from the following file:

* Model/**DegreeProgram.cs**

## AdmissionsInformationSystem.Patterns.DelegateCommand Class Reference

Inheritance diagram for AdmissionsInformationSystem.Patterns.DelegateCommand:



### Public Member Functions

* **DelegateCommand** (Action< object > action)
* bool **CanExecute** (object parameter)
* void **Execute** (object parameter)

### Events

* EventHandler **CanExecuteChanged**

### Detailed Description

Definition at line 6 of file DelegateCommand.cs.

### Constructor & Destructor Documentation

#### AdmissionsInformationSystem.Patterns.DelegateCommand.DelegateCommand (Action< object > *action*)

Definition at line 10 of file DelegateCommand.cs.

### Member Function Documentation

#### bool AdmissionsInformationSystem.Patterns.DelegateCommand.CanExecute (object *parameter*)

Definition at line 20 of file DelegateCommand.cs.

#### void AdmissionsInformationSystem.Patterns.DelegateCommand.Execute (object *parameter*)

Definition at line 27 of file DelegateCommand.cs.

### Event Documentation

#### EventHandler AdmissionsInformationSystem.Patterns.DelegateCommand.CanExecuteChanged

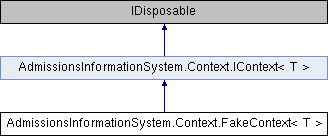
Definition at line 25 of file DelegateCommand.cs.

#### The documentation for this class was generated from the following file:

* Patterns/**DelegateCommand.cs**

## AdmissionsInformationSystem.Context.FakeContext< T > Class Template Reference

Inheritance diagram for AdmissionsInformationSystem.Context.FakeContext< T >:



### Public Member Functions

* **FakeContext** ()
* **FakeContext** (IEnumerable< T > items)
* void **Save** ()
* T **Create** ()
* void **Insert** (T item)
* void **Update** (T item)
* void **Delete** (T item)
* void **Dispose** ()
* ObservableCollection< T > **Select** ()

### Properties

* IObjectSet< T > **Items** [get, set]

### Events

* EventHandler< EventArgs > **SaveCalled**
* EventHandler< EventArgs > **DisposeCalled**

### Detailed Description

**Type Constraints**

*T* : *class*

Definition at line 8 of file FakeContext.cs.

### Constructor & Destructor Documentation

#### AdmissionsInformationSystem.Context.FakeContext< T >.FakeContext ()

Definition at line 12 of file FakeContext.cs.

#### AdmissionsInformationSystem.Context.FakeContext< T >.FakeContext (IEnumerable< T > *items*)

Definition at line 17 of file FakeContext.cs.

### Member Function Documentation

#### T AdmissionsInformationSystem.Context.FakeContext< T >.Create ()

Implements **AdmissionsInformationSystem.Context.IContext< T >** (*p.pagenum*).

Definition at line 38 of file FakeContext.cs.

#### void AdmissionsInformationSystem.Context.FakeContext< T >.Delete (T *item*)

Implements **AdmissionsInformationSystem.Context.IContext< T >** (*p.pagenum*).

Definition at line 53 of file FakeContext.cs.

#### void AdmissionsInformationSystem.Context.FakeContext< T >.Dispose ()

Definition at line 58 of file FakeContext.cs.

#### void AdmissionsInformationSystem.Context.FakeContext< T >.Insert (T *item*)

Implements **AdmissionsInformationSystem.Context.IContext< T >** (*p.pagenum*).

Definition at line 43 of file FakeContext.cs.

#### void AdmissionsInformationSystem.Context.FakeContext< T >.Save ()

Implements **AdmissionsInformationSystem.Context.IContext< T >** (*p.pagenum*).

Definition at line 30 of file FakeContext.cs.

#### ObservableCollection<T> AdmissionsInformationSystem.Context.FakeContext< T >.Select ()

Implements **AdmissionsInformationSystem.Context.IContext< T >** (*p.pagenum*).

Definition at line 66 of file FakeContext.cs.

#### void AdmissionsInformationSystem.Context.FakeContext< T >.Update (T *item*)

Implements **AdmissionsInformationSystem.Context.IContext< T >** (*p.pagenum*).

Definition at line 48 of file FakeContext.cs.

### Property Documentation

#### IObjectSet<T> AdmissionsInformationSystem.Context.FakeContext< T >.Items[get], [set]

Definition at line 10 of file FakeContext.cs.

### Event Documentation

#### EventHandler<EventArgs> AdmissionsInformationSystem.Context.FakeContext< T >.DisposeCalled

Definition at line 28 of file FakeContext.cs.

#### EventHandler<EventArgs> AdmissionsInformationSystem.Context.FakeContext< T >.SaveCalled

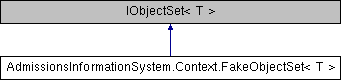
Definition at line 27 of file FakeContext.cs.

#### The documentation for this class was generated from the following file:

* Context/**FakeContext.cs**

## AdmissionsInformationSystem.Context.FakeObjectSet< T > Class Template Reference

Inheritance diagram for AdmissionsInformationSystem.Context.FakeObjectSet< T >:



### Public Member Functions

* **FakeObjectSet** ()
* **FakeObjectSet** (IEnumerable< T > data)
* void **AddObject** (T entity)
* void **Attach** (T entity)
* void **DeleteObject** (T entity)
* void **Detach** (T entity)
* IEnumerator< T > **GetEnumerator** ()

### Properties

* Type **ElementType** [get]
* Expression **Expression** [get]
* IQueryProvider **Provider** [get]

### Detailed Description

**Type Constraints**

*T* : *class*

Definition at line 10 of file FakeObjectSet.cs.

### Constructor & Destructor Documentation

#### AdmissionsInformationSystem.Context.FakeObjectSet< T >.FakeObjectSet ()

Definition at line 15 of file FakeObjectSet.cs.

#### AdmissionsInformationSystem.Context.FakeObjectSet< T >.FakeObjectSet (IEnumerable< T > *data*)

Definition at line 21 of file FakeObjectSet.cs.

### Member Function Documentation

#### void AdmissionsInformationSystem.Context.FakeObjectSet< T >.AddObject (T *entity*)

Definition at line 32 of file FakeObjectSet.cs.

#### void AdmissionsInformationSystem.Context.FakeObjectSet< T >.Attach (T *entity*)

Definition at line 42 of file FakeObjectSet.cs.

#### void AdmissionsInformationSystem.Context.FakeObjectSet< T >.DeleteObject (T *entity*)

Definition at line 47 of file FakeObjectSet.cs.

#### void AdmissionsInformationSystem.Context.FakeObjectSet< T >.Detach (T *entity*)

Definition at line 57 of file FakeObjectSet.cs.

#### IEnumerator<T> AdmissionsInformationSystem.Context.FakeObjectSet< T >.GetEnumerator ()

Definition at line 62 of file FakeObjectSet.cs.

### Property Documentation

#### Type AdmissionsInformationSystem.Context.FakeObjectSet< T >.ElementType[get]

Definition at line 73 of file FakeObjectSet.cs.

#### Expression AdmissionsInformationSystem.Context.FakeObjectSet< T >.Expression[get]

Definition at line 78 of file FakeObjectSet.cs.

#### IQueryProvider AdmissionsInformationSystem.Context.FakeObjectSet< T >.Provider[get]

Definition at line 83 of file FakeObjectSet.cs.

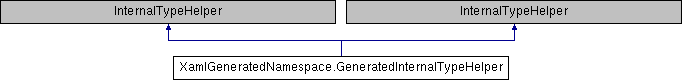
#### The documentation for this class was generated from the following file:

* Context/**FakeObjectSet.cs**

## XamlGeneratedNamespace.GeneratedInternalTypeHelper Class Reference

**GeneratedInternalTypeHelper**

Inheritance diagram for XamlGeneratedNamespace.GeneratedInternalTypeHelper:



### Protected Member Functions

* override object **CreateInstance** (System.Type type, System.Globalization.CultureInfo culture)

*CreateInstance*

* override object **GetPropertyValue** (System.Reflection.PropertyInfo propertyInfo, object target, System.Globalization.CultureInfo culture)

*GetPropertyValue*

* override void **SetPropertyValue** (System.Reflection.PropertyInfo propertyInfo, object target, object value, System.Globalization.CultureInfo culture)

*SetPropertyValue*

* override System.Delegate **CreateDelegate** (System.Type delegateType, object target, string handler)

*CreateDelegate*

* override void **AddEventHandler** (System.Reflection.EventInfo eventInfo, object target, System.Delegate handler)

*AddEventHandler*

* override object **CreateInstance** (System.Type type, System.Globalization.CultureInfo culture)

*CreateInstance*

* override object **GetPropertyValue** (System.Reflection.PropertyInfo propertyInfo, object target, System.Globalization.CultureInfo culture)

*GetPropertyValue*

* override void **SetPropertyValue** (System.Reflection.PropertyInfo propertyInfo, object target, object value, System.Globalization.CultureInfo culture)

*SetPropertyValue*

* override System.Delegate **CreateDelegate** (System.Type delegateType, object target, string handler)

*CreateDelegate*

* override void **AddEventHandler** (System.Reflection.EventInfo eventInfo, object target, System.Delegate handler)

*AddEventHandler*

### Detailed Description

**GeneratedInternalTypeHelper**

Definition at line 20 of file GeneratedInternalTypeHelper.g.cs.

### Member Function Documentation

#### override void XamlGeneratedNamespace.GeneratedInternalTypeHelper.AddEventHandler (System.Reflection.EventInfo *eventInfo*, object *target*, System.Delegate *handler*)[protected]

AddEventHandler

Definition at line 57 of file GeneratedInternalTypeHelper.g.cs.

#### override void XamlGeneratedNamespace.GeneratedInternalTypeHelper.AddEventHandler (System.Reflection.EventInfo *eventInfo*, object *target*, System.Delegate *handler*)[protected]

AddEventHandler

Definition at line 57 of file GeneratedInternalTypeHelper.g.i.cs.

#### override System.Delegate XamlGeneratedNamespace.GeneratedInternalTypeHelper.CreateDelegate (System.Type *delegateType*, object *target*, string *handler*)[protected]

CreateDelegate

Definition at line 47 of file GeneratedInternalTypeHelper.g.i.cs.

#### override System.Delegate XamlGeneratedNamespace.GeneratedInternalTypeHelper.CreateDelegate (System.Type *delegateType*, object *target*, string *handler*)[protected]

CreateDelegate

Definition at line 47 of file GeneratedInternalTypeHelper.g.cs.

#### override object XamlGeneratedNamespace.GeneratedInternalTypeHelper.CreateInstance (System.Type *type*, System.Globalization.CultureInfo *culture*)[protected]

CreateInstance

Definition at line 25 of file GeneratedInternalTypeHelper.g.cs.

#### override object XamlGeneratedNamespace.GeneratedInternalTypeHelper.CreateInstance (System.Type *type*, System.Globalization.CultureInfo *culture*)[protected]

CreateInstance

Definition at line 25 of file GeneratedInternalTypeHelper.g.i.cs.

#### override object XamlGeneratedNamespace.GeneratedInternalTypeHelper.GetPropertyValue (System.Reflection.PropertyInfo *propertyInfo*, object *target*, System.Globalization.CultureInfo *culture*)[protected]

GetPropertyValue

Definition at line 33 of file GeneratedInternalTypeHelper.g.cs.

#### override object XamlGeneratedNamespace.GeneratedInternalTypeHelper.GetPropertyValue (System.Reflection.PropertyInfo *propertyInfo*, object *target*, System.Globalization.CultureInfo *culture*)[protected]

GetPropertyValue

Definition at line 33 of file GeneratedInternalTypeHelper.g.i.cs.

#### override void XamlGeneratedNamespace.GeneratedInternalTypeHelper.SetPropertyValue (System.Reflection.PropertyInfo *propertyInfo*, object *target*, object *value*, System.Globalization.CultureInfo *culture*)[protected]

SetPropertyValue

Definition at line 40 of file GeneratedInternalTypeHelper.g.cs.

#### override void XamlGeneratedNamespace.GeneratedInternalTypeHelper.SetPropertyValue (System.Reflection.PropertyInfo *propertyInfo*, object *target*, object *value*, System.Globalization.CultureInfo *culture*)[protected]

SetPropertyValue

Definition at line 40 of file GeneratedInternalTypeHelper.g.i.cs.

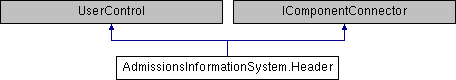
#### The documentation for this class was generated from the following files:

* obj/Debug/**GeneratedInternalTypeHelper.g.cs**
* obj/Debug/**GeneratedInternalTypeHelper.g.i.cs**

## AdmissionsInformationSystem.Header Class Reference

**Header**

Inheritance diagram for AdmissionsInformationSystem.Header:



### Public Member Functions

* void **InitializeComponent** ()

*InitializeComponent*

### Detailed Description

**Header**

Definition at line 40 of file Header.g.i.cs.

### Member Function Documentation

#### void AdmissionsInformationSystem.Header.InitializeComponent ()

InitializeComponent

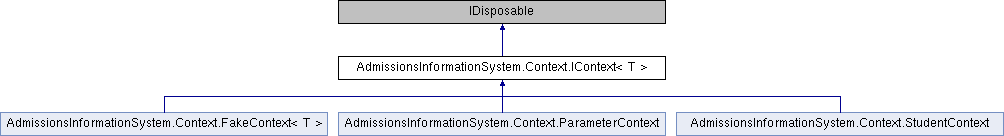
Definition at line 49 of file Header.g.i.cs.

#### The documentation for this class was generated from the following file:

* obj/Debug/**Header.g.i.cs**

## AdmissionsInformationSystem.Context.IContext< T > Interface Template Reference

Inheritance diagram for AdmissionsInformationSystem.Context.IContext< T >:



### Public Member Functions

* void **Save** ()
* T **Create** ()
* ObservableCollection< T > **Select** ()
* void **Insert** (T item)
* void **Update** (T item)
* void **Delete** (T item)

### Properties

* IObjectSet< T > **Items** [get]

### Detailed Description

**Type Constraints**

*T* : *class*

Definition at line 7 of file IContext.cs.

### Member Function Documentation

#### T AdmissionsInformationSystem.Context.IContext< T >.Create ()

Implemented in **AdmissionsInformationSystem.Context.StudentContext** (*p.pagenum*), **AdmissionsInformationSystem.Context.ParameterContext** (*p.pagenum*), and **AdmissionsInformationSystem.Context.FakeContext< T >** (*p.pagenum*).

#### void AdmissionsInformationSystem.Context.IContext< T >.Delete (T *item*)

Implemented in **AdmissionsInformationSystem.Context.FakeContext< T >** (*p.pagenum*).

#### void AdmissionsInformationSystem.Context.IContext< T >.Insert (T *item*)

Implemented in **AdmissionsInformationSystem.Context.FakeContext< T >** (*p.pagenum*).

#### void AdmissionsInformationSystem.Context.IContext< T >.Save ()

Implemented in **AdmissionsInformationSystem.Context.StudentContext** (*p.pagenum*), **AdmissionsInformationSystem.Context.ParameterContext** (*p.pagenum*), and **AdmissionsInformationSystem.Context.FakeContext< T >** (*p.pagenum*).

#### ObservableCollection<T> AdmissionsInformationSystem.Context.IContext< T >.Select ()

Implemented in **AdmissionsInformationSystem.Context.FakeContext< T >** (*p.pagenum*), **AdmissionsInformationSystem.Context.StudentContext** (*p.pagenum*), and **AdmissionsInformationSystem.Context.ParameterContext** (*p.pagenum*).

#### void AdmissionsInformationSystem.Context.IContext< T >.Update (T *item*)

Implemented in **AdmissionsInformationSystem.Context.FakeContext< T >** (*p.pagenum*).

### Property Documentation

#### IObjectSet<T> AdmissionsInformationSystem.Context.IContext< T >.Items[get]

Definition at line 9 of file IContext.cs.

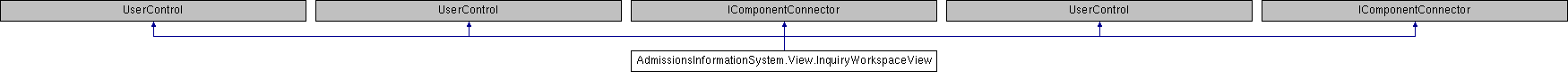
#### The documentation for this interface was generated from the following file:

* Context/**IContext.cs**

## AdmissionsInformationSystem.View.InquiryWorkspaceView Class Reference

**InquiryWorkspaceView**

Inheritance diagram for AdmissionsInformationSystem.View.InquiryWorkspaceView:



### Public Member Functions

* void **InitializeComponent** ()

*InitializeComponent*

* void **InitializeComponent** ()

*InitializeComponent*

* **InquiryWorkspaceView** ()

### Detailed Description

**InquiryWorkspaceView**

Interaction logic for InquiryWorkspaceView.xaml

Definition at line 40 of file InquiryWorkspaceView.g.cs.

### Constructor & Destructor Documentation

#### AdmissionsInformationSystem.View.InquiryWorkspaceView.InquiryWorkspaceView ()

Definition at line 10 of file InquiryWorkspaceView.xaml.cs.

### Member Function Documentation

#### void AdmissionsInformationSystem.View.InquiryWorkspaceView.InitializeComponent ()

InitializeComponent

Definition at line 49 of file InquiryWorkspaceView.g.cs.

#### void AdmissionsInformationSystem.View.InquiryWorkspaceView.InitializeComponent ()

InitializeComponent

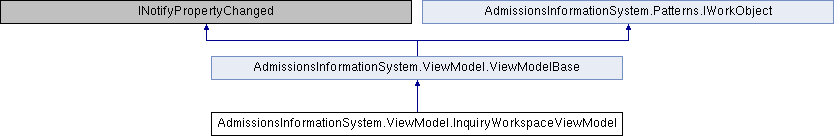
Definition at line 49 of file InquiryWorkspaceView.g.i.cs.

#### The documentation for this class was generated from the following files:

* obj/Debug/View/**InquiryWorkspaceView.g.cs**
* obj/Debug/View/**InquiryWorkspaceView.g.i.cs**
* View/**InquiryWorkspaceView.xaml.cs**

## AdmissionsInformationSystem.ViewModel.InquiryWorkspaceViewModel Class Reference

Inheritance diagram for AdmissionsInformationSystem.ViewModel.InquiryWorkspaceViewModel:



### Public Member Functions

* **InquiryWorkspaceViewModel** (**StudentContext** context, ObservableCollection< **CollegeLife** > collegeLife, ObservableCollection< **DegreeProgram** > degreePrograms, ObservableCollection< **Term** > terms)
* override void **Save** ()

### Properties

* ObservableCollection< **CollegeLife** > **CollegeLife** [get, set]
* ObservableCollection
* < **DegreeProgram** > **DegreePrograms** [get, set]
* ObservableCollection< **Term** > **Terms** [get, set]
* int **SelectedTerm** [get, set]
* int **SelectedProgram** [get, set]
* int **SelectedInterest** [get, set]
* **StudentViewModel** **Student** [get, set]
* ICommand **InquireCommand** [get, set]
* ICommand **ApplyCommand** [get, set]

### Additional Inherited Members

### Detailed Description

Definition at line 14 of file InquiryWorkspaceViewModel.cs.

### Constructor & Destructor Documentation

#### AdmissionsInformationSystem.ViewModel.InquiryWorkspaceViewModel.InquiryWorkspaceViewModel (StudentContext *context*, ObservableCollection< CollegeLife > *collegeLife*, ObservableCollection< DegreeProgram > *degreePrograms*, ObservableCollection< Term > *terms*)

Definition at line 40 of file InquiryWorkspaceViewModel.cs.

### Member Function Documentation

#### override void AdmissionsInformationSystem.ViewModel.InquiryWorkspaceViewModel.Save ()[virtual]

Implements **AdmissionsInformationSystem.ViewModel.ViewModelBase** (*p.pagenum*).

Definition at line 155 of file InquiryWorkspaceViewModel.cs.

### Property Documentation

#### ICommand AdmissionsInformationSystem.ViewModel.InquiryWorkspaceViewModel.ApplyCommand[get], [set]

Definition at line 81 of file InquiryWorkspaceViewModel.cs.

#### ObservableCollection<CollegeLife> AdmissionsInformationSystem.ViewModel.InquiryWorkspaceViewModel.CollegeLife[get], [set]

Definition at line 16 of file InquiryWorkspaceViewModel.cs.

#### ObservableCollection<DegreeProgram> AdmissionsInformationSystem.ViewModel.InquiryWorkspaceViewModel.DegreePrograms[get], [set]

Definition at line 17 of file InquiryWorkspaceViewModel.cs.

#### ICommand AdmissionsInformationSystem.ViewModel.InquiryWorkspaceViewModel.InquireCommand[get], [set]

Definition at line 80 of file InquiryWorkspaceViewModel.cs.

#### int AdmissionsInformationSystem.ViewModel.InquiryWorkspaceViewModel.SelectedInterest[get], [set]

Definition at line 22 of file InquiryWorkspaceViewModel.cs.

#### int AdmissionsInformationSystem.ViewModel.InquiryWorkspaceViewModel.SelectedProgram[get], [set]

Definition at line 21 of file InquiryWorkspaceViewModel.cs.

#### int AdmissionsInformationSystem.ViewModel.InquiryWorkspaceViewModel.SelectedTerm[get], [set]

Definition at line 20 of file InquiryWorkspaceViewModel.cs.

#### StudentViewModel AdmissionsInformationSystem.ViewModel.InquiryWorkspaceViewModel.Student[get], [set]

Definition at line 26 of file InquiryWorkspaceViewModel.cs.

#### ObservableCollection<Term> AdmissionsInformationSystem.ViewModel.InquiryWorkspaceViewModel.Terms[get], [set]

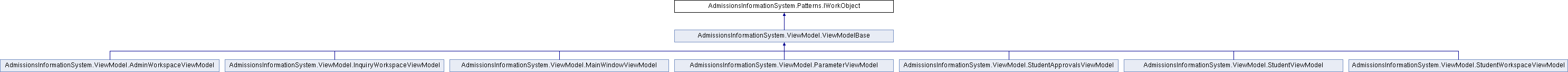
Definition at line 18 of file InquiryWorkspaceViewModel.cs.

#### The documentation for this class was generated from the following file:

* ViewModel/**InquiryWorkspaceViewModel.cs**

## AdmissionsInformationSystem.Patterns.IWorkObject Interface Reference

Inheritance diagram for AdmissionsInformationSystem.Patterns.IWorkObject:



### Public Member Functions

* void **Save** ()

### Detailed Description

Definition at line 3 of file IWorkObject.cs.

### Member Function Documentation

#### void AdmissionsInformationSystem.Patterns.IWorkObject.Save ()

Implemented in **AdmissionsInformationSystem.ViewModel.InquiryWorkspaceViewModel** (*p.pagenum*), **AdmissionsInformationSystem.ViewModel.MainWindowViewModel** (*p.pagenum*), **AdmissionsInformationSystem.ViewModel.AdminWorkspaceViewModel** (*p.pagenum*), **AdmissionsInformationSystem.ViewModel.StudentApprovalsViewModel** (*p.pagenum*), **AdmissionsInformationSystem.ViewModel.StudentWorkspaceViewModel** (*p.pagenum*), **AdmissionsInformationSystem.ViewModel.StudentViewModel** (*p.pagenum*), **AdmissionsInformationSystem.ViewModel.ParameterViewModel** (*p.pagenum*), and **AdmissionsInformationSystem.ViewModel.ViewModelBase** (*p.pagenum*).

#### The documentation for this interface was generated from the following file:

* Patterns/**IWorkObject.cs**

## AdmissionsInformationSystem.ViewModel.LoginViewModel Class Reference

### Properties

* string **Username** [get, set]
* string **Password** [get, set]

### Detailed Description

Definition at line 4 of file LoginViewModel.cs.

### Property Documentation

#### string AdmissionsInformationSystem.ViewModel.LoginViewModel.Password[get], [set]

Definition at line 7 of file LoginViewModel.cs.

#### string AdmissionsInformationSystem.ViewModel.LoginViewModel.Username[get], [set]

Definition at line 6 of file LoginViewModel.cs.

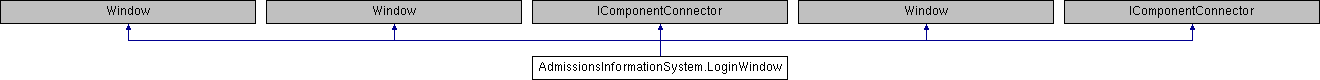
#### The documentation for this class was generated from the following file:

* ViewModel/**LoginViewModel.cs**

## AdmissionsInformationSystem.LoginWindow Class Reference

**LoginWindow**

Inheritance diagram for AdmissionsInformationSystem.LoginWindow:



### Public Member Functions

* void **InitializeComponent** ()

*InitializeComponent*

* void **InitializeComponent** ()

*InitializeComponent*

* **LoginWindow** ()

### Events

* EventHandler **OnLogin**

### Detailed Description

**LoginWindow**

Interaction logic for LoginWindow.xaml

Definition at line 43 of file LoginWindow.g.cs.

### Constructor & Destructor Documentation

#### AdmissionsInformationSystem.LoginWindow.LoginWindow ()

Definition at line 13 of file LoginWindow.xaml.cs.

### Member Function Documentation

#### void AdmissionsInformationSystem.LoginWindow.InitializeComponent ()

InitializeComponent

Definition at line 52 of file LoginWindow.g.cs.

#### void AdmissionsInformationSystem.LoginWindow.InitializeComponent ()

InitializeComponent

Definition at line 52 of file LoginWindow.g.i.cs.

### Event Documentation

#### EventHandler AdmissionsInformationSystem.LoginWindow.OnLogin

Definition at line 11 of file LoginWindow.xaml.cs.

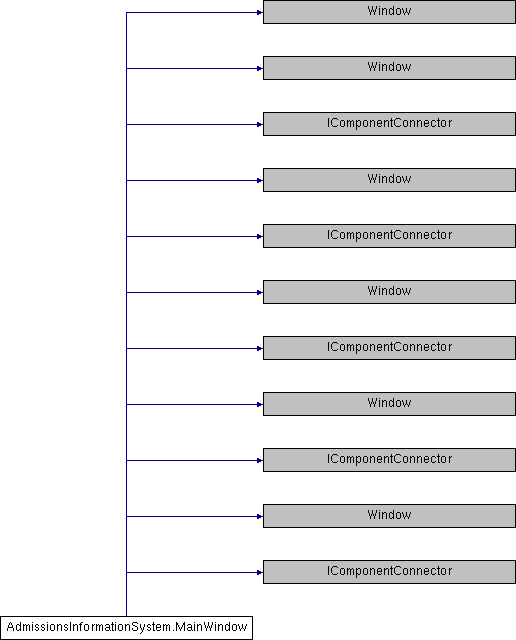
#### The documentation for this class was generated from the following files:

* obj/Debug/View/**LoginWindow.g.cs**
* obj/Debug/View/**LoginWindow.g.i.cs**
* View/**LoginWindow.xaml.cs**

## AdmissionsInformationSystem.MainWindow Class Reference

**MainWindow**

Inheritance diagram for AdmissionsInformationSystem.MainWindow:



### Public Member Functions

* void **InitializeComponent** ()

*InitializeComponent*

* void **InitializeComponent** ()

*InitializeComponent*

* void **InitializeComponent** ()

*InitializeComponent*

* void **InitializeComponent** ()

*InitializeComponent*

* void **InitializeComponent** ()

*InitializeComponent*

* **MainWindow** ()

### Detailed Description

**MainWindow**

Interaction logic for MainWindow.xaml

Definition at line 40 of file MainWindow.g.i.cs.

### Constructor & Destructor Documentation

#### AdmissionsInformationSystem.MainWindow.MainWindow ()

Definition at line 16 of file MainWindow.xaml.cs.

### Member Function Documentation

#### void AdmissionsInformationSystem.MainWindow.InitializeComponent ()

InitializeComponent

Definition at line 49 of file MainWindow.g.i.cs.

#### void AdmissionsInformationSystem.MainWindow.InitializeComponent ()

InitializeComponent

Definition at line 49 of file MainView.g.i.cs.

#### void AdmissionsInformationSystem.MainWindow.InitializeComponent ()

InitializeComponent

Definition at line 52 of file MainWindow - Copy.g.i.cs.

#### void AdmissionsInformationSystem.MainWindow.InitializeComponent ()

InitializeComponent

Definition at line 92 of file MainWindow.g.cs.

#### void AdmissionsInformationSystem.MainWindow.InitializeComponent ()

InitializeComponent

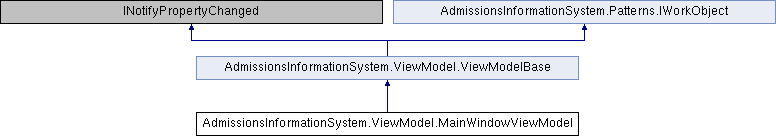
Definition at line 92 of file MainWindow.g.i.cs.

#### The documentation for this class was generated from the following files:

* obj/Debug/**MainWindow.g.i.cs**
* obj/Debug/View/**MainView.g.i.cs**
* obj/Debug/View/**MainWindow - Copy.g.i.cs**
* obj/Debug/View/**MainWindow.g.cs**
* obj/Debug/View/**MainWindow.g.i.cs**
* View/**MainWindow.xaml.cs**

## AdmissionsInformationSystem.ViewModel.MainWindowViewModel Class Reference

Inheritance diagram for AdmissionsInformationSystem.ViewModel.MainWindowViewModel:



### Public Member Functions

* **MainWindowViewModel** (**StudentContext** studentContext, **ParameterContext** adminContext, ObservableCollection< **CollegeLife** > collegeLife, ObservableCollection< **DegreeProgram** > degreePrograms, ObservableCollection< **Term** > terms)
* override void **Save** ()

### Properties

* **InquiryWorkspaceViewModel** **InquiryWorkspace** [get, set]
* **StudentWorkspaceViewModel** **StudentWorkspace** [get, set]
* **AdminWorkspaceViewModel** **AdminWorkspace** [get, set]
* **StudentApprovalsViewModel** **ApprovalsWorkspace** [get, set]
* string **Welcome** [get, set]
* ICommand **SaveCommand** [get, set]

### Additional Inherited Members

### Detailed Description

Definition at line 12 of file MainWindowViewModel.cs.

### Constructor & Destructor Documentation

#### AdmissionsInformationSystem.ViewModel.MainWindowViewModel.MainWindowViewModel (StudentContext *studentContext*, ParameterContext *adminContext*, ObservableCollection< CollegeLife > *collegeLife*, ObservableCollection< DegreeProgram > *degreePrograms*, ObservableCollection< Term > *terms*)

Definition at line 39 of file MainWindowViewModel.cs.

### Member Function Documentation

#### override void AdmissionsInformationSystem.ViewModel.MainWindowViewModel.Save ()[virtual]

Implements **AdmissionsInformationSystem.ViewModel.ViewModelBase** (*p.pagenum*).

Definition at line 99 of file MainWindowViewModel.cs.

### Property Documentation

#### AdminWorkspaceViewModel AdmissionsInformationSystem.ViewModel.MainWindowViewModel.AdminWorkspace[get], [set]

Definition at line 16 of file MainWindowViewModel.cs.

#### StudentApprovalsViewModel AdmissionsInformationSystem.ViewModel.MainWindowViewModel.ApprovalsWorkspace[get], [set]

Definition at line 17 of file MainWindowViewModel.cs.

#### InquiryWorkspaceViewModel AdmissionsInformationSystem.ViewModel.MainWindowViewModel.InquiryWorkspace[get], [set]

Definition at line 14 of file MainWindowViewModel.cs.

#### ICommand AdmissionsInformationSystem.ViewModel.MainWindowViewModel.SaveCommand[get], [set]

Definition at line 97 of file MainWindowViewModel.cs.

#### StudentWorkspaceViewModel AdmissionsInformationSystem.ViewModel.MainWindowViewModel.StudentWorkspace[get], [set]

Definition at line 15 of file MainWindowViewModel.cs.

#### string AdmissionsInformationSystem.ViewModel.MainWindowViewModel.Welcome[get], [set]

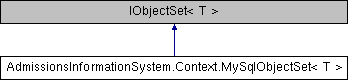
Definition at line 21 of file MainWindowViewModel.cs.

#### The documentation for this class was generated from the following file:

* ViewModel/**MainWindowViewModel.cs**

## AdmissionsInformationSystem.Context.MySqlObjectSet< T > Class Template Reference

Inheritance diagram for AdmissionsInformationSystem.Context.MySqlObjectSet< T >:



### Public Member Functions

* **MySqlObjectSet** ()
* **MySqlObjectSet** (IEnumerable< T > data)
* void **AddObject** (T entity)
* void **Attach** (T entity)
* void **DeleteObject** (T entity)
* void **Detach** (T entity)
* IEnumerator< T > **GetEnumerator** ()

### Properties

* Type **ElementType** [get]
* Expression **Expression** [get]
* IQueryProvider **Provider** [get]

### Detailed Description

**Type Constraints**

*T* : *class*

Definition at line 10 of file MySqlObjectSet.cs.

### Constructor & Destructor Documentation

#### AdmissionsInformationSystem.Context.MySqlObjectSet< T >.MySqlObjectSet ()

Definition at line 15 of file MySqlObjectSet.cs.

#### AdmissionsInformationSystem.Context.MySqlObjectSet< T >.MySqlObjectSet (IEnumerable< T > *data*)

Definition at line 21 of file MySqlObjectSet.cs.

### Member Function Documentation

#### void AdmissionsInformationSystem.Context.MySqlObjectSet< T >.AddObject (T *entity*)

Definition at line 32 of file MySqlObjectSet.cs.

#### void AdmissionsInformationSystem.Context.MySqlObjectSet< T >.Attach (T *entity*)

Definition at line 42 of file MySqlObjectSet.cs.

#### void AdmissionsInformationSystem.Context.MySqlObjectSet< T >.DeleteObject (T *entity*)

Definition at line 47 of file MySqlObjectSet.cs.

#### void AdmissionsInformationSystem.Context.MySqlObjectSet< T >.Detach (T *entity*)

Definition at line 57 of file MySqlObjectSet.cs.

#### IEnumerator<T> AdmissionsInformationSystem.Context.MySqlObjectSet< T >.GetEnumerator ()

Definition at line 62 of file MySqlObjectSet.cs.

### Property Documentation

#### Type AdmissionsInformationSystem.Context.MySqlObjectSet< T >.ElementType[get]

Definition at line 73 of file MySqlObjectSet.cs.

#### Expression AdmissionsInformationSystem.Context.MySqlObjectSet< T >.Expression[get]

Definition at line 78 of file MySqlObjectSet.cs.

#### IQueryProvider AdmissionsInformationSystem.Context.MySqlObjectSet< T >.Provider[get]

Definition at line 83 of file MySqlObjectSet.cs.

#### The documentation for this class was generated from the following file:

* Context/**MySqlObjectSet.cs**

## AdmissionsInformationSystem.Model.Parameter Class Reference

### Public Member Functions

* **Parameter** ()
* **Parameter** (DataRow row)

### Static Public Member Functions

* static implicit **operator MySqlParameter[]** (**Parameter** parameter)

### Properties

* decimal **GPAThreshold** [get, set]
* int **SATThreshold** [get, set]
* decimal **GPAWeight** [get, set]
* decimal **SATWeight** [get, set]
* decimal **OutOfStateWeight** [get, set]
* string **Term** [get, set]

### Detailed Description

Definition at line 7 of file Parameter.cs.

### Constructor & Destructor Documentation

#### AdmissionsInformationSystem.Model.Parameter.Parameter ()

Definition at line 16 of file Parameter.cs.

#### AdmissionsInformationSystem.Model.Parameter.Parameter (DataRow *row*)

Definition at line 21 of file Parameter.cs.

### Member Function Documentation

#### static implicit AdmissionsInformationSystem.Model.Parameter.operator MySqlParameter[] (Parameter *parameter*)[static]

Definition at line 30 of file Parameter.cs.

### Property Documentation

#### decimal AdmissionsInformationSystem.Model.Parameter.GPAThreshold[get], [set]

Definition at line 9 of file Parameter.cs.

#### decimal AdmissionsInformationSystem.Model.Parameter.GPAWeight[get], [set]

Definition at line 11 of file Parameter.cs.

#### decimal AdmissionsInformationSystem.Model.Parameter.OutOfStateWeight[get], [set]

Definition at line 13 of file Parameter.cs.

#### int AdmissionsInformationSystem.Model.Parameter.SATThreshold[get], [set]

Definition at line 10 of file Parameter.cs.

#### decimal AdmissionsInformationSystem.Model.Parameter.SATWeight[get], [set]

Definition at line 12 of file Parameter.cs.

#### string AdmissionsInformationSystem.Model.Parameter.Term[get], [set]

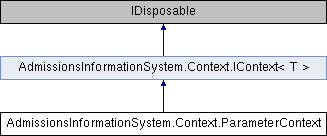
Definition at line 14 of file Parameter.cs.

#### The documentation for this class was generated from the following file:

* Model/**Parameter.cs**

## AdmissionsInformationSystem.Context.ParameterContext Class Reference

Inheritance diagram for AdmissionsInformationSystem.Context.ParameterContext:



### Public Member Functions

* **ParameterContext** ()
* **ParameterContext** (IEnumerable< **Parameter** > items)
* void **Save** ()
* **Parameter** **Create** ()
* ObservableCollection< **Parameter** > **Select** ()
* **Parameter** **Select** (string term)
* void **Insert** (**Parameter** item)
* void **Update** (**Parameter** item)
* void **Delete** (**Parameter** item)
* void **Dispose** ()

### Properties

* IObjectSet< **Parameter** > **Items** [get, set]

### Events

* EventHandler< EventArgs > **SaveCalled**
* EventHandler< EventArgs > **DisposeCalled**

### Detailed Description

Definition at line 11 of file ParameterContext.cs.

### Constructor & Destructor Documentation

#### AdmissionsInformationSystem.Context.ParameterContext.ParameterContext ()

Definition at line 15 of file ParameterContext.cs.

#### AdmissionsInformationSystem.Context.ParameterContext.ParameterContext (IEnumerable< Parameter > *items*)

Definition at line 20 of file ParameterContext.cs.

### Member Function Documentation

#### Parameter AdmissionsInformationSystem.Context.ParameterContext.Create ()

Implements **AdmissionsInformationSystem.Context.IContext< T >** (*p.pagenum*).

Definition at line 45 of file ParameterContext.cs.

#### void AdmissionsInformationSystem.Context.ParameterContext.Delete (Parameter *item*)

Definition at line 74 of file ParameterContext.cs.

#### void AdmissionsInformationSystem.Context.ParameterContext.Dispose ()

Definition at line 79 of file ParameterContext.cs.

#### void AdmissionsInformationSystem.Context.ParameterContext.Insert (Parameter *item*)

Definition at line 64 of file ParameterContext.cs.

#### void AdmissionsInformationSystem.Context.ParameterContext.Save ()

Implements **AdmissionsInformationSystem.Context.IContext< T >** (*p.pagenum*).

Definition at line 37 of file ParameterContext.cs.

#### ObservableCollection<Parameter> AdmissionsInformationSystem.Context.ParameterContext.Select ()

Implements **AdmissionsInformationSystem.Context.IContext< T >** (*p.pagenum*).

Definition at line 52 of file ParameterContext.cs.

#### Parameter AdmissionsInformationSystem.Context.ParameterContext.Select (string *term*)

Definition at line 57 of file ParameterContext.cs.

#### void AdmissionsInformationSystem.Context.ParameterContext.Update (Parameter *item*)

Definition at line 69 of file ParameterContext.cs.

### Property Documentation

#### IObjectSet<Parameter> AdmissionsInformationSystem.Context.ParameterContext.Items[get], [set]

Definition at line 13 of file ParameterContext.cs.

### Event Documentation

#### EventHandler<EventArgs> AdmissionsInformationSystem.Context.ParameterContext.DisposeCalled

Definition at line 35 of file ParameterContext.cs.

#### EventHandler<EventArgs> AdmissionsInformationSystem.Context.ParameterContext.SaveCalled

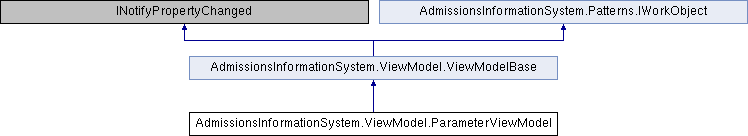
Definition at line 34 of file ParameterContext.cs.

#### The documentation for this class was generated from the following file:

* Context/**ParameterContext.cs**

## AdmissionsInformationSystem.ViewModel.ParameterViewModel Class Reference

Inheritance diagram for AdmissionsInformationSystem.ViewModel.ParameterViewModel:



### Public Member Functions

* **Parameter** **Model** ()
* void **SetTerm** (string term)
* **ParameterViewModel** (**Parameter** parameter, **ParameterContext** context)
* override void **Save** ()

### Properties

* decimal **GPAThreshold** [get, set]
* int **SATThreshold** [get, set]
* decimal **GPAWeight** [get, set]
* decimal **SATWeight** [get, set]
* decimal **OutOfStateWeight** [get, set]

### Additional Inherited Members

### Detailed Description

Definition at line 7 of file ParameterViewModel.cs.

### Constructor & Destructor Documentation

#### AdmissionsInformationSystem.ViewModel.ParameterViewModel.ParameterViewModel (Parameter *parameter*, ParameterContext *context*)

Definition at line 21 of file ParameterViewModel.cs.

### Member Function Documentation

#### Parameter AdmissionsInformationSystem.ViewModel.ParameterViewModel.Model ()

Definition at line 11 of file ParameterViewModel.cs.

#### override void AdmissionsInformationSystem.ViewModel.ParameterViewModel.Save ()[virtual]

Implements **AdmissionsInformationSystem.ViewModel.ViewModelBase** (*p.pagenum*).

Definition at line 37 of file ParameterViewModel.cs.

#### void AdmissionsInformationSystem.ViewModel.ParameterViewModel.SetTerm (string *term*)

Definition at line 16 of file ParameterViewModel.cs.

### Property Documentation

#### decimal AdmissionsInformationSystem.ViewModel.ParameterViewModel.GPAThreshold[get], [set]

Definition at line 43 of file ParameterViewModel.cs.

#### decimal AdmissionsInformationSystem.ViewModel.ParameterViewModel.GPAWeight[get], [set]

Definition at line 69 of file ParameterViewModel.cs.

#### decimal AdmissionsInformationSystem.ViewModel.ParameterViewModel.OutOfStateWeight[get], [set]

Definition at line 96 of file ParameterViewModel.cs.

#### int AdmissionsInformationSystem.ViewModel.ParameterViewModel.SATThreshold[get], [set]

Definition at line 56 of file ParameterViewModel.cs.

#### decimal AdmissionsInformationSystem.ViewModel.ParameterViewModel.SATWeight[get], [set]

Definition at line 82 of file ParameterViewModel.cs.

#### The documentation for this class was generated from the following file:

* ViewModel/**ParameterViewModel.cs**

## AdmissionsInformationSystem.Model.Student Class Reference

### Public Member Functions

* **Student** ()
* **Student** (DataRow row)

### Static Public Member Functions

* static implicit **operator MySqlParameter[]** (**Student** student)

### Properties

* int **Id** [get, set]
* int **Desirability** [get, set]
* string **SocialSecurityNumber** [get, set]
* string **FirstName** [get, set]
* string **MiddleInitial** [get, set]
* string **LastName** [get, set]
* string **StreetAddress** [get, set]
* string **City** [get, set]
* string **State** [get, set]
* string **Zip** [get, set]
* string **Email** [get, set]
* string **PhoneNumber** [get, set]
* string **InState** [get, set]
* float **GPA** [get, set]
* int **SAT** [get, set]
* List< **CollegeLife** > **Interests** [get, set]

### Detailed Description

Definition at line 8 of file Student.cs.

### Constructor & Destructor Documentation

#### AdmissionsInformationSystem.Model.Student.Student ()

Definition at line 27 of file Student.cs.

#### AdmissionsInformationSystem.Model.Student.Student (DataRow *row*)

Definition at line 32 of file Student.cs.

### Member Function Documentation

#### static implicit AdmissionsInformationSystem.Model.Student.operator MySqlParameter[] (Student *student*)[static]

Definition at line 49 of file Student.cs.

### Property Documentation

#### string AdmissionsInformationSystem.Model.Student.City[get], [set]

Definition at line 17 of file Student.cs.

#### int AdmissionsInformationSystem.Model.Student.Desirability[get], [set]

Definition at line 11 of file Student.cs.

#### string AdmissionsInformationSystem.Model.Student.Email[get], [set]

Definition at line 20 of file Student.cs.

#### string AdmissionsInformationSystem.Model.Student.FirstName[get], [set]

Definition at line 13 of file Student.cs.

#### float AdmissionsInformationSystem.Model.Student.GPA[get], [set]

Definition at line 23 of file Student.cs.

#### int AdmissionsInformationSystem.Model.Student.Id[get], [set]

Definition at line 10 of file Student.cs.

#### string AdmissionsInformationSystem.Model.Student.InState[get], [set]

Definition at line 22 of file Student.cs.

#### List<CollegeLife> AdmissionsInformationSystem.Model.Student.Interests[get], [set]

Definition at line 25 of file Student.cs.

#### string AdmissionsInformationSystem.Model.Student.LastName[get], [set]

Definition at line 15 of file Student.cs.

#### string AdmissionsInformationSystem.Model.Student.MiddleInitial[get], [set]

Definition at line 14 of file Student.cs.

#### string AdmissionsInformationSystem.Model.Student.PhoneNumber[get], [set]

Definition at line 21 of file Student.cs.

#### int AdmissionsInformationSystem.Model.Student.SAT[get], [set]

Definition at line 24 of file Student.cs.

#### string AdmissionsInformationSystem.Model.Student.SocialSecurityNumber[get], [set]

Definition at line 12 of file Student.cs.

#### string AdmissionsInformationSystem.Model.Student.State[get], [set]

Definition at line 18 of file Student.cs.

#### string AdmissionsInformationSystem.Model.Student.StreetAddress[get], [set]

Definition at line 16 of file Student.cs.

#### string AdmissionsInformationSystem.Model.Student.Zip[get], [set]

Definition at line 19 of file Student.cs.

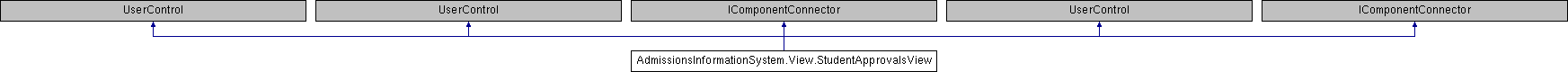
#### The documentation for this class was generated from the following file:

* Model/**Student.cs**

## AdmissionsInformationSystem.View.StudentApprovalsView Class Reference

**StudentApprovalsView**

Inheritance diagram for AdmissionsInformationSystem.View.StudentApprovalsView:



### Public Member Functions

* void **InitializeComponent** ()

*InitializeComponent*

* void **InitializeComponent** ()

*InitializeComponent*

* **StudentApprovalsView** ()
* void **generate** (object sender, RoutedEventArgs e)

### Detailed Description

**StudentApprovalsView**

Definition at line 40 of file StudentApprovalsView.g.cs.

### Constructor & Destructor Documentation

#### AdmissionsInformationSystem.View.StudentApprovalsView.StudentApprovalsView ()

Definition at line 10 of file StudentApprovalsView.xaml.cs.

### Member Function Documentation

#### void AdmissionsInformationSystem.View.StudentApprovalsView.generate (object *sender*, RoutedEventArgs *e*)

Definition at line 15 of file StudentApprovalsView.xaml.cs.

#### void AdmissionsInformationSystem.View.StudentApprovalsView.InitializeComponent ()

InitializeComponent

Definition at line 49 of file StudentApprovalsView.g.cs.

#### void AdmissionsInformationSystem.View.StudentApprovalsView.InitializeComponent ()

InitializeComponent

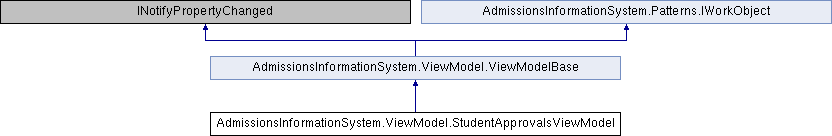
Definition at line 49 of file StudentApprovalsView.g.i.cs.

#### The documentation for this class was generated from the following files:

* obj/Debug/View/**StudentApprovalsView.g.cs**
* obj/Debug/View/**StudentApprovalsView.g.i.cs**
* View/**StudentApprovalsView.xaml.cs**

## AdmissionsInformationSystem.ViewModel.StudentApprovalsViewModel Class Reference

Inheritance diagram for AdmissionsInformationSystem.ViewModel.StudentApprovalsViewModel:



### Public Member Functions

* **StudentApprovalsViewModel** (ObservableCollection< **DegreeProgram** > degreePrograms, List< **StudentViewModel** > students, ObservableCollection< **Term** > terms)
* override void **Save** ()

### Properties

* ObservableCollection
* < **DegreeProgram** > **DegreePrograms** [get, set]
* List< **StudentViewModel** > **Students** [get, set]
* ObservableCollection
* < **StudentViewModel** > **appliedStudents** [get, set]
* ObservableCollection< **Term** > **Terms** [get, set]
* int **SelectedTerm** [get, set]
* int **SelectedProgram** [get, set]
* ICommand **GenerateCommand** [get, set]
* ICommand **AcceptCommand** [get, set]
* ICommand **DenyCommand** [get, set]

### Additional Inherited Members

### Detailed Description

Definition at line 12 of file StudentApprovalsViewModel.cs.

### Constructor & Destructor Documentation

#### AdmissionsInformationSystem.ViewModel.StudentApprovalsViewModel.StudentApprovalsViewModel (ObservableCollection< DegreeProgram > *degreePrograms*, List< StudentViewModel > *students*, ObservableCollection< Term > *terms*)

Definition at line 22 of file StudentApprovalsViewModel.cs.

### Member Function Documentation

#### override void AdmissionsInformationSystem.ViewModel.StudentApprovalsViewModel.Save ()[virtual]

Implements **AdmissionsInformationSystem.ViewModel.ViewModelBase** (*p.pagenum*).

Definition at line 73 of file StudentApprovalsViewModel.cs.

### Property Documentation

#### ICommand AdmissionsInformationSystem.ViewModel.StudentApprovalsViewModel.AcceptCommand[get], [set]

Definition at line 59 of file StudentApprovalsViewModel.cs.

#### ObservableCollection<StudentViewModel> AdmissionsInformationSystem.ViewModel.StudentApprovalsViewModel.appliedStudents[get], [set]

Definition at line 16 of file StudentApprovalsViewModel.cs.

#### ObservableCollection<DegreeProgram> AdmissionsInformationSystem.ViewModel.StudentApprovalsViewModel.DegreePrograms[get], [set]

Definition at line 14 of file StudentApprovalsViewModel.cs.

#### ICommand AdmissionsInformationSystem.ViewModel.StudentApprovalsViewModel.DenyCommand[get], [set]

Definition at line 66 of file StudentApprovalsViewModel.cs.

#### ICommand AdmissionsInformationSystem.ViewModel.StudentApprovalsViewModel.GenerateCommand[get], [set]

Definition at line 48 of file StudentApprovalsViewModel.cs.

#### int AdmissionsInformationSystem.ViewModel.StudentApprovalsViewModel.SelectedProgram[get], [set]

Definition at line 20 of file StudentApprovalsViewModel.cs.

#### int AdmissionsInformationSystem.ViewModel.StudentApprovalsViewModel.SelectedTerm[get], [set]

Definition at line 19 of file StudentApprovalsViewModel.cs.

#### List<StudentViewModel> AdmissionsInformationSystem.ViewModel.StudentApprovalsViewModel.Students[get], [set]

Definition at line 15 of file StudentApprovalsViewModel.cs.

#### ObservableCollection<Term> AdmissionsInformationSystem.ViewModel.StudentApprovalsViewModel.Terms[get], [set]

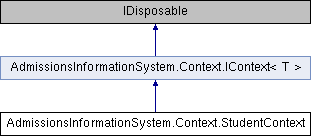
Definition at line 17 of file StudentApprovalsViewModel.cs.

#### The documentation for this class was generated from the following file:

* ViewModel/**StudentApprovalsViewModel.cs**

## AdmissionsInformationSystem.Context.StudentContext Class Reference

Inheritance diagram for AdmissionsInformationSystem.Context.StudentContext:



### Public Member Functions

* **StudentContext** ()
* **StudentContext** (IEnumerable< **Student** > items)
* void **Save** ()
* **Student** **Create** ()
* ObservableCollection< **Student** > **Select** ()
* void **Insert** (**Student** item)
* void **Update** (**Student** item)
* void **Delete** (**Student** item)
* void **Dispose** ()

### Properties

* IObjectSet< **Student** > **Items** [get, set]
* **Term** **Term** [get, set]
* **CollegeLife** **Interest** [get, set]
* **DegreeProgram** **Program** [get, set]

### Events

* EventHandler< EventArgs > **SaveCalled**
* EventHandler< EventArgs > **DisposeCalled**

### Detailed Description

Definition at line 13 of file StudentContext.cs.

### Constructor & Destructor Documentation

#### AdmissionsInformationSystem.Context.StudentContext.StudentContext ()

Definition at line 20 of file StudentContext.cs.

#### AdmissionsInformationSystem.Context.StudentContext.StudentContext (IEnumerable< Student > *items*)

Definition at line 25 of file StudentContext.cs.

### Member Function Documentation

#### Student AdmissionsInformationSystem.Context.StudentContext.Create ()

Implements **AdmissionsInformationSystem.Context.IContext< T >** (*p.pagenum*).

Definition at line 50 of file StudentContext.cs.

#### void AdmissionsInformationSystem.Context.StudentContext.Delete (Student *item*)

Definition at line 90 of file StudentContext.cs.

#### void AdmissionsInformationSystem.Context.StudentContext.Dispose ()

Definition at line 95 of file StudentContext.cs.

#### void AdmissionsInformationSystem.Context.StudentContext.Insert (Student *item*)

Definition at line 64 of file StudentContext.cs.

#### void AdmissionsInformationSystem.Context.StudentContext.Save ()

Implements **AdmissionsInformationSystem.Context.IContext< T >** (*p.pagenum*).

Definition at line 42 of file StudentContext.cs.

#### ObservableCollection<Student> AdmissionsInformationSystem.Context.StudentContext.Select ()

Implements **AdmissionsInformationSystem.Context.IContext< T >** (*p.pagenum*).

Definition at line 57 of file StudentContext.cs.

#### void AdmissionsInformationSystem.Context.StudentContext.Update (Student *item*)

Definition at line 69 of file StudentContext.cs.

### Property Documentation

#### CollegeLife AdmissionsInformationSystem.Context.StudentContext.Interest[get], [set]

Definition at line 17 of file StudentContext.cs.

#### IObjectSet<Student> AdmissionsInformationSystem.Context.StudentContext.Items[get], [set]

Definition at line 15 of file StudentContext.cs.

#### DegreeProgram AdmissionsInformationSystem.Context.StudentContext.Program[get], [set]

Definition at line 18 of file StudentContext.cs.

#### Term AdmissionsInformationSystem.Context.StudentContext.Term[get], [set]

Definition at line 16 of file StudentContext.cs.

### Event Documentation

#### EventHandler<EventArgs> AdmissionsInformationSystem.Context.StudentContext.DisposeCalled

Definition at line 40 of file StudentContext.cs.

#### EventHandler<EventArgs> AdmissionsInformationSystem.Context.StudentContext.SaveCalled

Definition at line 39 of file StudentContext.cs.

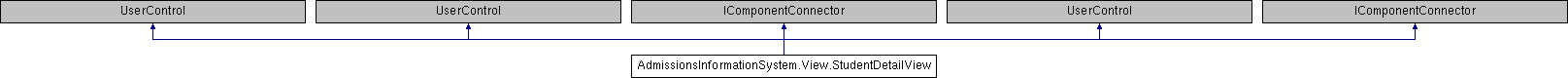
#### The documentation for this class was generated from the following file:

* Context/**StudentContext.cs**

## AdmissionsInformationSystem.View.StudentDetailView Class Reference

**StudentDetailView**

Inheritance diagram for AdmissionsInformationSystem.View.StudentDetailView:



### Public Member Functions

* void **InitializeComponent** ()

*InitializeComponent*

* void **InitializeComponent** ()

*InitializeComponent*

* **StudentDetailView** ()

### Detailed Description

**StudentDetailView**

Interaction logic for StudentDetailView.xaml

Definition at line 40 of file StudentDetailView.g.cs.

### Constructor & Destructor Documentation

#### AdmissionsInformationSystem.View.StudentDetailView.StudentDetailView ()

Definition at line 10 of file StudentDetailView.xaml.cs.

### Member Function Documentation

#### void AdmissionsInformationSystem.View.StudentDetailView.InitializeComponent ()

InitializeComponent

Definition at line 49 of file StudentDetailView.g.cs.

#### void AdmissionsInformationSystem.View.StudentDetailView.InitializeComponent ()

InitializeComponent

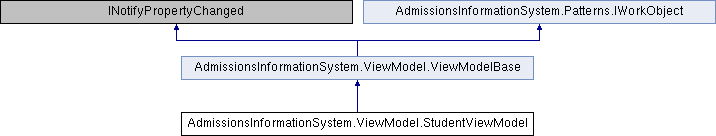
Definition at line 49 of file StudentDetailView.g.i.cs.

#### The documentation for this class was generated from the following files:

* obj/Debug/View/**StudentDetailView.g.cs**
* obj/Debug/View/**StudentDetailView.g.i.cs**
* View/**StudentDetailView.xaml.cs**

## AdmissionsInformationSystem.ViewModel.StudentViewModel Class Reference

Inheritance diagram for AdmissionsInformationSystem.ViewModel.StudentViewModel:



### Public Member Functions

* **Student** **Model** ()
* void **UpdateModel** (**Student** model)
* **StudentViewModel** (**Student** student, **StudentContext** context)
* override void **Save** ()
* void **Set** (**Term** **Term**, **CollegeLife** Interest, **DegreeProgram** Program)

### Properties

* string **SocialSecurityNumber** [get, set]
* string **FirstName** [get, set]
* string **MiddleInitial** [get, set]
* string **LastName** [get, set]
* string **StreetAddress** [get, set]
* string **City** [get, set]
* string **State** [get, set]
* string **Zip** [get, set]
* string **Email** [get, set]
* string **PhoneNumber** [get, set]
* float **GPA** [get, set]
* int **SAT** [get, set]

### Additional Inherited Members

### Detailed Description

Definition at line 7 of file StudentViewModel.cs.

### Constructor & Destructor Documentation

#### AdmissionsInformationSystem.ViewModel.StudentViewModel.StudentViewModel (Student *student*, StudentContext *context*)

Definition at line 33 of file StudentViewModel.cs.

### Member Function Documentation

#### Student AdmissionsInformationSystem.ViewModel.StudentViewModel.Model ()

Definition at line 11 of file StudentViewModel.cs.

#### override void AdmissionsInformationSystem.ViewModel.StudentViewModel.Save ()[virtual]

Implements **AdmissionsInformationSystem.ViewModel.ViewModelBase** (*p.pagenum*).

Definition at line 49 of file StudentViewModel.cs.

#### void AdmissionsInformationSystem.ViewModel.StudentViewModel.Set (Term *Term*, CollegeLife *Interest*, DegreeProgram *Program*)

Definition at line 210 of file StudentViewModel.cs.

#### void AdmissionsInformationSystem.ViewModel.StudentViewModel.UpdateModel (Student *model*)

Definition at line 16 of file StudentViewModel.cs.

### Property Documentation

#### string AdmissionsInformationSystem.ViewModel.StudentViewModel.City[get], [set]

Definition at line 120 of file StudentViewModel.cs.

#### string AdmissionsInformationSystem.ViewModel.StudentViewModel.Email[get], [set]

Definition at line 159 of file StudentViewModel.cs.

#### string AdmissionsInformationSystem.ViewModel.StudentViewModel.FirstName[get], [set]

Definition at line 68 of file StudentViewModel.cs.

#### float AdmissionsInformationSystem.ViewModel.StudentViewModel.GPA[get], [set]

Definition at line 185 of file StudentViewModel.cs.

#### string AdmissionsInformationSystem.ViewModel.StudentViewModel.LastName[get], [set]

Definition at line 94 of file StudentViewModel.cs.

#### string AdmissionsInformationSystem.ViewModel.StudentViewModel.MiddleInitial[get], [set]

Definition at line 81 of file StudentViewModel.cs.

#### string AdmissionsInformationSystem.ViewModel.StudentViewModel.PhoneNumber[get], [set]

Definition at line 172 of file StudentViewModel.cs.

#### int AdmissionsInformationSystem.ViewModel.StudentViewModel.SAT[get], [set]

Definition at line 198 of file StudentViewModel.cs.

#### string AdmissionsInformationSystem.ViewModel.StudentViewModel.SocialSecurityNumber[get], [set]

Definition at line 55 of file StudentViewModel.cs.

#### string AdmissionsInformationSystem.ViewModel.StudentViewModel.State[get], [set]

Definition at line 133 of file StudentViewModel.cs.

#### string AdmissionsInformationSystem.ViewModel.StudentViewModel.StreetAddress[get], [set]

Definition at line 107 of file StudentViewModel.cs.

#### string AdmissionsInformationSystem.ViewModel.StudentViewModel.Zip[get], [set]

Definition at line 146 of file StudentViewModel.cs.

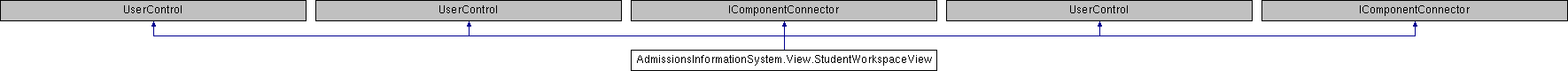
#### The documentation for this class was generated from the following file:

* ViewModel/**StudentViewModel.cs**

## AdmissionsInformationSystem.View.StudentWorkspaceView Class Reference

**StudentWorkspaceView**

Inheritance diagram for AdmissionsInformationSystem.View.StudentWorkspaceView:



### Public Member Functions

* void **InitializeComponent** ()

*InitializeComponent*

* void **InitializeComponent** ()

*InitializeComponent*

* **StudentWorkspaceView** ()

### Detailed Description

**StudentWorkspaceView**

Interaction logic for StudentWorkspaceView.xaml

Definition at line 42 of file StudentWorkspaceView.g.cs.

### Constructor & Destructor Documentation

#### AdmissionsInformationSystem.View.StudentWorkspaceView.StudentWorkspaceView ()

Definition at line 10 of file StudentWorkspaceView.xaml.cs.

### Member Function Documentation

#### void AdmissionsInformationSystem.View.StudentWorkspaceView.InitializeComponent ()

InitializeComponent

Definition at line 51 of file StudentWorkspaceView.g.cs.

#### void AdmissionsInformationSystem.View.StudentWorkspaceView.InitializeComponent ()

InitializeComponent

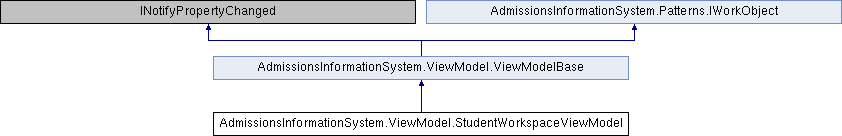
Definition at line 51 of file StudentWorkspaceView.g.i.cs.

#### The documentation for this class was generated from the following files:

* obj/Debug/View/**StudentWorkspaceView.g.cs**
* obj/Debug/View/**StudentWorkspaceView.g.i.cs**
* View/**StudentWorkspaceView.xaml.cs**

## AdmissionsInformationSystem.ViewModel.StudentWorkspaceViewModel Class Reference

Inheritance diagram for AdmissionsInformationSystem.ViewModel.StudentWorkspaceViewModel:



### Public Member Functions

* **StudentWorkspaceViewModel** (ObservableCollection< **StudentViewModel** > students, **StudentContext** context)
* override void **Save** ()

### Properties

* ObservableCollection
* < **StudentViewModel** > **Students** [get, set]
* **StudentViewModel** **currentStudent** [get, set]
* **StudentViewModel** **CurrentStudent** [get, set]
* ICommand **Add** [get, set]
* ICommand **Delete** [get, set]
* ICommand **Accept** [get, set]
* ICommand **Deny** [get, set]

### Additional Inherited Members

### Detailed Description

Definition at line 11 of file StudentWorkspaceViewModel.cs.

### Constructor & Destructor Documentation

#### AdmissionsInformationSystem.ViewModel.StudentWorkspaceViewModel.StudentWorkspaceViewModel (ObservableCollection< StudentViewModel > *students*, StudentContext *context*)

Definition at line 29 of file StudentWorkspaceViewModel.cs.

### Member Function Documentation

#### override void AdmissionsInformationSystem.ViewModel.StudentWorkspaceViewModel.Save ()[virtual]

Implements **AdmissionsInformationSystem.ViewModel.ViewModelBase** (*p.pagenum*).

Definition at line 53 of file StudentWorkspaceViewModel.cs.

### Property Documentation

#### ICommand AdmissionsInformationSystem.ViewModel.StudentWorkspaceViewModel.Accept[get], [set]

Definition at line 60 of file StudentWorkspaceViewModel.cs.

#### ICommand AdmissionsInformationSystem.ViewModel.StudentWorkspaceViewModel.Add[get], [set]

Definition at line 58 of file StudentWorkspaceViewModel.cs.

#### StudentViewModel AdmissionsInformationSystem.ViewModel.StudentWorkspaceViewModel.currentStudent[get], [set]

Definition at line 15 of file StudentWorkspaceViewModel.cs.

#### StudentViewModel AdmissionsInformationSystem.ViewModel.StudentWorkspaceViewModel.CurrentStudent[get], [set]

Definition at line 17 of file StudentWorkspaceViewModel.cs.

#### ICommand AdmissionsInformationSystem.ViewModel.StudentWorkspaceViewModel.Delete[get], [set]

Definition at line 59 of file StudentWorkspaceViewModel.cs.

#### ICommand AdmissionsInformationSystem.ViewModel.StudentWorkspaceViewModel.Deny[get], [set]

Definition at line 61 of file StudentWorkspaceViewModel.cs.

#### ObservableCollection<StudentViewModel> AdmissionsInformationSystem.ViewModel.StudentWorkspaceViewModel.Students[get], [set]

Definition at line 13 of file StudentWorkspaceViewModel.cs.

#### The documentation for this class was generated from the following file:

* ViewModel/**StudentWorkspaceViewModel.cs**

## AdmissionsInformationSystem.Model.Term Class Reference

### Public Member Functions

* **Term** ()
* **Term** (DataRow row)
* override string **ToString** ()

### Properties

* string **Name** [get, set]

### Detailed Description

Definition at line 5 of file Term.cs.

### Constructor & Destructor Documentation

#### AdmissionsInformationSystem.Model.Term.Term ()

Definition at line 9 of file Term.cs.

#### AdmissionsInformationSystem.Model.Term.Term (DataRow *row*)

Definition at line 14 of file Term.cs.

### Member Function Documentation

#### override string AdmissionsInformationSystem.Model.Term.ToString ()

Definition at line 19 of file Term.cs.

### Property Documentation

#### string AdmissionsInformationSystem.Model.Term.Name[get], [set]

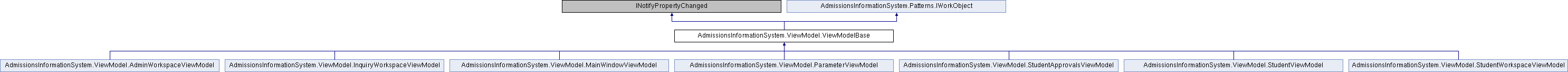
Definition at line 7 of file Term.cs.

#### The documentation for this class was generated from the following file:

* Model/**Term.cs**

## AdmissionsInformationSystem.ViewModel.ViewModelBase Class Reference

Inheritance diagram for AdmissionsInformationSystem.ViewModel.ViewModelBase:



### Public Member Functions

* abstract void **Save** ()

### Protected Member Functions

* void **OnPropertyChanged** (string name)
* virtual void **OnPropertyChanged** (PropertyChangedEventArgs e)

### Events

* PropertyChangedEventHandler **PropertyChanged**

### Detailed Description

Definition at line 6 of file ViewModelBase.cs.

### Member Function Documentation

#### void AdmissionsInformationSystem.ViewModel.ViewModelBase.OnPropertyChanged (string *name*)[protected]

Definition at line 10 of file ViewModelBase.cs.

#### virtual void AdmissionsInformationSystem.ViewModel.ViewModelBase.OnPropertyChanged (PropertyChangedEventArgs *e*)[protected], [virtual]

Definition at line 15 of file ViewModelBase.cs.

#### abstract void AdmissionsInformationSystem.ViewModel.ViewModelBase.Save ()[pure virtual]

Implements **AdmissionsInformationSystem.Patterns.IWorkObject** (*p.pagenum*).

Implemented in **AdmissionsInformationSystem.ViewModel.InquiryWorkspaceViewModel** (*p.pagenum*), **AdmissionsInformationSystem.ViewModel.MainWindowViewModel** (*p.pagenum*), **AdmissionsInformationSystem.ViewModel.AdminWorkspaceViewModel** (*p.pagenum*), **AdmissionsInformationSystem.ViewModel.StudentApprovalsViewModel** (*p.pagenum*), **AdmissionsInformationSystem.ViewModel.StudentWorkspaceViewModel** (*p.pagenum*), **AdmissionsInformationSystem.ViewModel.StudentViewModel** (*p.pagenum*), and **AdmissionsInformationSystem.ViewModel.ParameterViewModel** (*p.pagenum*).

### Event Documentation

#### PropertyChangedEventHandler AdmissionsInformationSystem.ViewModel.ViewModelBase.PropertyChanged

Definition at line 8 of file ViewModelBase.cs.

#### The documentation for this class was generated from the following file:

* ViewModel/**ViewModelBase.cs**