

BakeSchool Admin

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Chapter 1

LICENSE

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Chapter 2

Namespace Index

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Chapter 5

Namespace Documentation

5.1 BakeSchoolAdmin_Commands Namespace Reference

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[App](#)
- class [MainWindow](#)
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5.2 BakeSchoolAdmin_Commands.Commands Namespace Reference

Classes

- class [ActionCommand](#)
Class for the action commands Derives from ICommand

5.3 BakeSchoolAdmin_Commands.NotifyPropertyChanged Namespace Reference

Classes

- class [NotifyPropertyChanged](#)
Defines the [NotifyPropertyChanged](#).

5.4 BakeSchoolAdmin_Commands.Properties Namespace Reference

Classes

- class **Resources**
Eine stark typisierte Ressourcenklasse zum Suchen von lokalisierten Zeichenfolgen usw.
- class **Settings**
Defines the Settings.

5.5 BakeSchoolAdmin_DatabaseConnection Namespace Reference

Classes

- class [App](#)
[App](#)
- class [MainWindow](#)
[MainWindow](#)
- class **ServiceRecipe**
Defines the ServiceRecipe.

5.6 BakeSchoolAdmin_DatabaseConnection.Connections Namespace Reference

Classes

- class [ConnectionSettings](#)
Defines the [ConnectionSettings](#).

5.7 BakeSchoolAdmin_DatabaseConnection.Interfaces Namespace Reference

Classes

- interface [IDatabaseSettings](#)
Defines the [IDatabaseSettings](#)<T>.

5.8 BakeSchoolAdmin_DatabaseConnection.Mapper Namespace Reference

Classes

- class [CategoryMapperProfil](#)
Defines the [CategoryMapperProfil](#).
- class **MappingProfil**
Defines the MappingProfil.
- class [RecipeMapperProfil](#)
Defines the [RecipeMapperProfil](#).

5.9 BakeSchoolAdmin_DatabaseConnection.Models Namespace Reference

Classes

- class [CategoryData](#)
Defines the [CategoryData](#).
- class [DescriptionData](#)
the description for the recipes step by step.
- class [Detail](#)
The class is dependency at the parent class! Contain the details of the Category.
- class [Hint](#)
If the Step has a hint then it will show a hints.
- class [IngredientData](#)
The class is dependency at the parent class! Contain the details of the Recipes.
- class [RecipeData](#)
Defines the [RecipeData](#).

5.10 BakeSchoolAdmin_DatabaseConnection.Properties Namespace Reference

Classes

- class **Resources**
Eine stark typisierte Ressourcenklasse zum Suchen von lokalisierten Zeichenfolgen usw.
- class **Settings**
Defines the Settings.

5.11 BakeSchoolAdmin_DatabaseConnection.Services Namespace Reference

Classes

- class [CategoryService](#)
Defines the [CategoryService](#).
- class [DatabaseSettings](#)
Defines the [DatabaseSettings](#).
- class [RecipeService](#)
Defines the [RecipeService](#).

5.12 BakeSchoolAdmin_DataConnection Namespace Reference

Classes

- class [App](#)
App
- class [CategoryService](#)
- class [ConnectionMongoDB](#)
- interface [IDatabaseSettings](#)
- class [MainWindow](#)
MainWindow
- class [RecipeServices](#)

5.13 BakeSchoolAdmin_DataConnection.Contexts Namespace Reference

Classes

- class [MongoCategoryContext](#)

5.14 BakeSchoolAdmin_DataConnection.Properties Namespace Reference

Classes

- class **Resources**
Eine stark typisierte Ressourcenklasse zum Suchen von lokalisierten Zeichenfolgen usw.
- class **Settings**

5.15 BakeSchoolAdmin_Gui Namespace Reference

Classes

- class [App](#)
Logic for "App".
- class [CategoryWindow](#)
CategoryWindow
- class [MainWindow](#)
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5.16 BakeSchoolAdmin_Gui.Events Namespace Reference

Classes

- class **AddCategoryDataEvent**
Defines the AddCategoryDataEvent.
- class **ChangeCurrentMainDataEvent**
Defines the ChangeCurrentMainDataEvent.
- class **ChangeCurrentRightDataEvent**
Defines the ChangeCurrentRightDataEvent.
- class **ChangeRecipeCurrentMainViewEvent**
Defines the ChangeRecipeCurrentMainViewEvent.
- class **GetLastCategoryieldDataEvent**
Defines the GetLastCategoryieldDataEvent.
- class [ReloadCategoryDataEvent](#)
Reload the data of category on the main page
- class **SelectedCategoryDataEvent**
Defines the SelectedCategoryDataEvent.
- class **SelectedRecipeDataEvent**
Defines the SelectedRecipeDataEvent.

5.17 BakeSchoolAdmin_Gui.Events.CategoryEvents Namespace Reference

Classes

- class [IsSavedCategoryEvent](#)
Event for the state of saving by the category

5.18 BakeSchoolAdmin_Gui.Events.RecipeAddEvents Namespace Reference

Classes

- class [ReloadCurrentCheckRecipeEventData](#)
Reload the recent recipe on the main page

5.19 BakeSchoolAdmin_Gui.Properties Namespace Reference

Classes

- class **Resources**
Eine stark typisierte Ressourcenklasse zum Suchen von lokalisierten Zeichenfolgen usw.
- class **Settings**
Defines the Settings.

5.20 BakeSchoolAdmin_Gui.View Namespace Reference

Classes

- class [CategoryView](#)
CategoryView
- class [MainRecipesView](#)
MainRecipesView

5.21 BakeSchoolAdmin_Gui.ViewModels Namespace Reference

Classes

- class **CategoryAddViewModel**
Defines the CategoryAddViewModel.
- class **CategoryEditViewModel**
Defines the CategoryEditViewModel.
- class **CategoryListViewModel**
Defines the CategoryListViewModel.
- class **CategoryMainViewModel**
Defines the CategoryMainViewModel.
- class [MainViewModel](#)
Defines the MainViewModel.
- class [ViewModelBase](#)
Base class for all ViewModels Derives from NotifyPropertyChanged class.

5.22 BakeSchoolAdmin_Gui.ViewModels.Recipes Namespace Reference

Classes

- class **MainRecipesViewModel**
the main window for the recipes.
- class **RecipeHomeViewModel**
the view for the list and details user control.
- class **RecipeMainDetailViewModel**
Defines the RecipeMainDetailViewModel.
- class **RecipeMainListViewModel**
Defines the RecipeMainListViewModel.

5.23 BakeSchoolAdmin_Gui.ViewModels.Recipes.Edit Namespace Reference

Classes

- class **RecipeEditAddDescriptionViewModel**
Defines the RecipeEditAddDescriptionViewModel.
- class **RecipeEditAddIngredientViewModel**
Defines the RecipeEditAddIngredientViewModel.
- class **RecipeEditCheckRecipeViewModel**
Defines the RecipeEditCheckRecipeViewModel.
- class **RecipesAddMainViewModel**
Defines the RecipesAddMainViewModel.

5.24 BakeSchoolAdmin_Gui.Views Namespace Reference

Classes

- class [CategoryMainView](#)
CategoryMainView
- class [MainCategoryView](#)
MainCategoryView
- class [MainRecipeView](#)
MainRecipeView
- class [MainView](#)
MainView
- class [RecipeHomeView](#)
RecipeHomeView
- class [RecipeMainView](#)
RecipeMainView

5.25 BakeSchoolAdmin_Gui.Views.Category Namespace Reference

Classes

- class [CategoryEdit](#)
CategoryEdit
- class [CategorySave](#)
CategorySave

5.26 BakeSchoolAdmin_Gui.Views.Recipes Namespace Reference

Classes

- class [MainAddRecipes](#)
MainAddRecipes
- class [RecipeEditAddDescription](#)
RecipeEditAddDescription
- class [RecipeEditAddIngredient](#)
RecipeEditAddIngredient
- class [RecipeEditCheckRecipe](#)
RecipeEditCheckRecipe
- class [RecipeMainDetailView](#)
RecipeMainDetailView
- class [RecipeMainViewTotalView](#)
RecipeMainViewTotalView
- class [RecipesMainView](#)
RecipesMainView

5.27 BakeSchoolAdmin_Gui.Windows Namespace Reference

Classes

- class [CategoryWindow](#)
CategoryWindow
- class [RecipesAddWindow](#)
RecipesAddWindow
- class [RecipesWindow](#)
RecipesWindow

5.28 BakeSchoolAdmin_Modals Namespace Reference

Classes

- class [App](#)
Interaktionslogik für "App.xaml"
- class [MainWindow](#)
Interaktionslogik für MainWindow.xaml

5.29 BakeSchoolAdmin_Modals.Properties Namespace Reference

Classes

- class **Resources**
Eine stark typisierte Ressourcenklasse zum Suchen von lokalisierten Zeichenfolgen usw.
- class **Settings**

5.30 BakeSchoolAdmin_Models Namespace Reference

Classes

- class [App](#)
App
- class [Category](#)
Defines the [Category](#).
- class [Description](#)
the description for the repices step by step
- class [Detail](#)
The class is dependency at the parent class! Contain the details of the [Category](#)
- class [Hint](#)
If the Step has a hint then it will show a hints
- class [Ingredient](#)
The class is dependency at the parent class! Contain the details of the Recipes
- class [MainWindow](#)
MainWindow
- class [Recipe](#)
Defines the [Recipe](#).

5.31 BakeSchoolAdmin_Models.Modals Namespace Reference

Classes

- class [DatabaseSettings](#)

5.32 BakeSchoolAdmin_Models.Modals.Category Namespace Reference

Classes

- class [CategoryDetails](#)
Defines the [CategoryDetails](#).

5.33 BakeSchoolAdmin_Models.Modals.Recipe Namespace Reference

Classes

- class [Description](#)
the description for the recipes step by step.
- class [Ingredient](#)
The class is dependency at the parent class! Contain the details of the Recipes.

5.34 BakeSchoolAdmin_Models.Properties Namespace Reference

Classes

- class **Resources**
Eine stark typisierte Ressourcenklasse zum Suchen von lokalisierten Zeichenfolgen usw.
- class **Settings**
Defines the Settings.

5.35 XamlGeneratedNamespace Namespace Reference

Classes

- class [GeneratedInternalTypeHelper](#)
[GeneratedInternalTypeHelper](#)

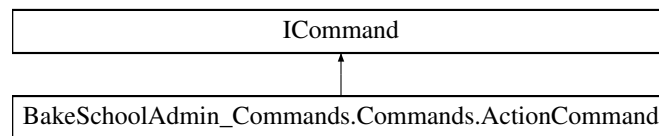
Chapter 6

Class Documentation

6.1 BakeSchoolAdmin_Commands.Commands.ActionCommand Class Reference

Class for the action commands Derives from ICommand

Inheritance diagram for BakeSchoolAdmin_Commands.Commands.ActionCommand:



Public Member Functions

- [ActionCommand](#) (Action< object > execute, Func< object, bool > canExecute)
Initializes a new instance of the [ActionCommand](#) class
- bool [CanExecute](#) (object parameter)
Defines the method that determines if the command can execute in this current state
- void [Execute](#) (object parameter)
Defines the method to be called when the command is invoked

Properties

- EventHandler **CanExecuteChanged**
Gets executed when changes happen which affect whether or not the command should execute

6.1.1 Detailed Description

Class for the action commands Derives from ICommand

6.1.2 Constructor & Destructor Documentation

6.1.2.1 ActionCommand()

```
BakeSchoolAdmin_Commands.Commands.ActionCommand.ActionCommand (
    Action< object > execute,
    Func< object, bool > canExecute )
```

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

Parameters

<i>execute</i>	this method called when execute is invoked.
<i>canExecute</i>	the method called when CanExecute() is invoked

6.1.3 Member Function Documentation

6.1.3.1 CanExecute()

```
bool BakeSchoolAdmin_Commands.Commands.ActionCommand.CanExecute (
    object parameter )
```

Defines the method that determines if the command can execute in this current state

Parameters

<i>parameter</i>	Data used by the command
------------------	--------------------------

Returns

`true` if the command can execute, otherwise `false`

6.1.3.2 Execute()

```
void BakeSchoolAdmin_Commands.Commands.ActionCommand.Execute (
    object parameter )
```

Defines the method to be called when the command is invoked

Parameters

<i>parameter</i>	Data used by the command
------------------	--------------------------

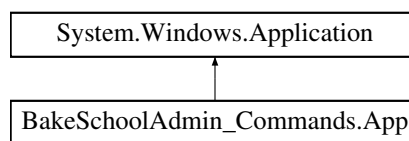
The documentation for this class was generated from the following file:

- BakeSchoolAdmin_Commands/Commands/ActionCommand.cs

6.2 BakeSchoolAdmin_Commands.App Class Reference

App

Inheritance diagram for BakeSchoolAdmin_Commands.App:



Public Member Functions

- void **InitializeComponent** ()
InitializeComponent

Static Public Member Functions

- static void **Main** ()
Application Entry Point.

6.2.1 Detailed Description

App

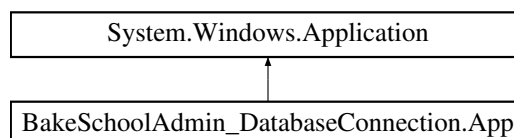
The documentation for this class was generated from the following file:

- BakeSchoolAdmin_Commands/obj/Debug/App.g.i.cs

6.3 BakeSchoolAdmin_DatabaseConnection.App Class Reference

App

Inheritance diagram for BakeSchoolAdmin_DatabaseConnection.App:



Public Member Functions

- void **InitializeComponent** ()
InitializeComponent

Static Public Member Functions

- static void **Main** ()
Application Entry Point.

6.3.1 Detailed Description

[App](#)

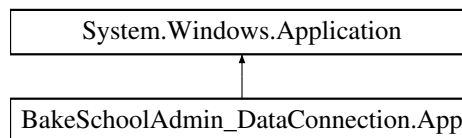
The documentation for this class was generated from the following file:

- BakeSchoolAdmin_DataConnection/obj/Debug/App.g.i.cs

6.4 BakeSchoolAdmin_DataConnection.App Class Reference

[App](#)

Inheritance diagram for BakeSchoolAdmin_DataConnection.App:



Public Member Functions

- void **InitializeComponent** ()
InitializeComponent

Static Public Member Functions

- static void **Main** ()
Application Entry Point.

6.4.1 Detailed Description

[App](#)

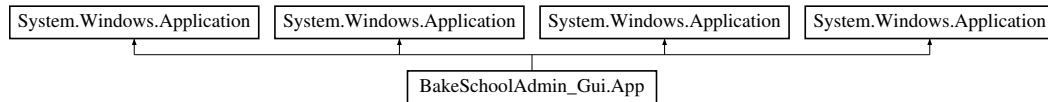
The documentation for this class was generated from the following file:

- BakeSchoolAdmin_DataConnection/obj/Debug/App.g.i.cs

6.5 BakeSchoolAdmin_Gui.App Class Reference

Logic for "App".

Inheritance diagram for BakeSchoolAdmin_Gui.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.
- static void **Main** ()
Application Entry Point.

Protected Member Functions

- override void **OnStartup** (StartupEventArgs e)
Raises Startup Event System.Windows.Application.Startup event.

6.5.1 Detailed Description

Logic for "App".

[App](#)

6.5.2 Member Function Documentation

6.5.2.1 OnStartup()

```

override void BakeSchoolAdmin_Gui.App.OnStartup (
    StartupEventArgs e ) [protected]
  
```

Raises Startup Event System.Windows.Application.Startup event.

Parameters

e	The eStartupEventArgs.
---	------------------------

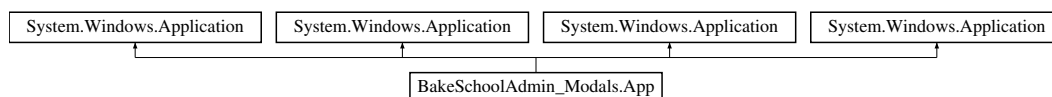
The documentation for this class was generated from the following files:

- BakeSchoolAdmin_Gui/App.xaml.cs
- BakeSchoolAdmin_Gui/obj/Debug/App.g.cs
- BakeSchoolAdmin_Gui/obj/Debug/App.g.i.cs
- BakeSchoolAdmin_Gui/obj/Release/App.g.cs

6.6 BakeSchoolAdmin_Modals.App Class Reference

Interaktionslogik für "App.xaml"

Inheritance diagram for BakeSchoolAdmin_Modals.App:



Public Member Functions

- void **InitializeComponent** ()
InitializeComponent
- void **InitializeComponent** ()
InitializeComponent
- void **InitializeComponent** ()
InitializeComponent

Static Public Member Functions

- static void **Main** ()
Application Entry Point.
- static void **Main** ()
Application Entry Point.
- static void **Main** ()
Application Entry Point.

6.6.1 Detailed Description

Interaktionslogik für "App.xaml"

[App](#)

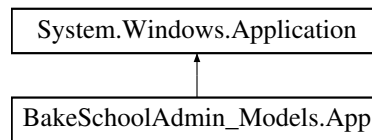
The documentation for this class was generated from the following files:

- BakeSchoolAdmin_Modals/App.xaml.cs
- BakeSchoolAdmin_Modals/obj/Debug/App.g.cs
- BakeSchoolAdmin_Modals/obj/Debug/App.g.i.cs
- BakeSchoolAdmin_Modals/obj/Release/App.g.cs

6.7 BakeSchoolAdmin_Models.App Class Reference

App

Inheritance diagram for BakeSchoolAdmin_Models.App:



Public Member Functions

- void **InitializeComponent** ()
InitializeComponent

Static Public Member Functions

- static void **Main** ()
Application Entry Point.

6.7.1 Detailed Description

App

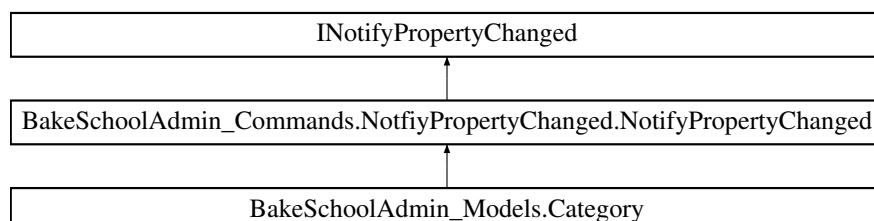
The documentation for this class was generated from the following file:

- BakeSchoolAdmin_Models/obj/Debug/App.g.i.cs

6.8 BakeSchoolAdmin_Models.Category Class Reference

Defines the [Category](#).

Inheritance diagram for BakeSchoolAdmin_Models.Category:



Public Member Functions

- **Category** ()
Initializes a new instance of the [Category](#) class.
- **Category** (int **id**, [CategoryDetails](#) **details**)
Initializes a new instance of the [Category](#) class.
- **Category** (int **id**, [CategoryDetails](#) **details**, bool wantFileDb)
Initializes a new instance of the [Category](#) class.

Properties

- Object**Id** **ObjectId** [get, set]
Gets or sets the ObjectId.
- string **String** [get, set]
Gets or sets the String.
- int **Id** [get, set]
Gets or sets the Id.
- [Detail](#) **Details** [get, set]
- bool **WantFileDb** [get, set]
Gets or sets a value indicating whether the user want to save the database into a file.
- int **id** [get, set]
Gets or sets the id.
- [CategoryDetails](#) **details** [get, set]
Gets or sets the details.
- [CategoryDetails](#) **Details** [get, set]
Gets or sets the Details.

Additional Inherited Members

6.8.1 Detailed Description

Defines the [Category](#).

6.8.2 Constructor & Destructor Documentation

6.8.2.1 **Category**() [1/2]

```
BakeSchoolAdmin_Models.Category.Category (
    int id,
    CategoryDetails details )
```

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

Parameters

<i>id</i>	the id from the category
<i>details</i>	the category details

6.8.2.2 Category() [2/2]

```
BakeSchoolAdmin_Models.Category.Category (
    int id,
    CategoryDetails details,
    bool wantFileDb )
```

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

Parameters

<i>id</i>	category id.
<i>details</i>	category details
<i>wantFileDb</i>	check the desire of saving

[Category](#)

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

- BakeSchoolAdmin_DataConnection/Modals/Category/Category.cs
- BakeSchoolAdmin_Models/Modals/Category/Category.cs

6.9 BakeSchoolAdmin_DatabaseConnection.Models.CategoryData Class Reference

Defines the [CategoryData](#).

Properties

- ObjectId **ObjectId** [get, set]
Gets or sets the ObjectId.
- string **String** [get, set]
Gets or sets the String.
- int **Id** [get, set]
Gets or sets the Id.
- [Detail](#) **Details** [get, set]
Gets or sets the Details.

6.9.1 Detailed Description

Defines the [CategoryData](#).

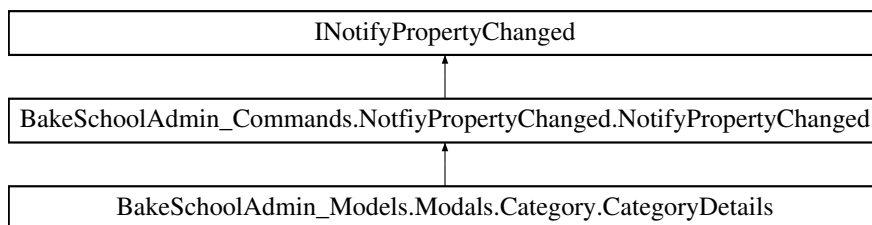
The documentation for this class was generated from the following file:

- BakeSchoolAdmin_DatabaseConnection/Models/CategoryData.cs

6.10 BakeSchoolAdmin_Models.Modals.Category.CategoryDetails Class Reference

Defines the [CategoryDetails](#).

Inheritance diagram for BakeSchoolAdmin_Models.Modals.Category.CategoryDetails:



Properties

- string **Name** [get, set]
Gets or sets the Name.
- string **Image** [get, set]
Gets or sets the Image.
- string **Text** [get, set]
Gets or sets the Text.
- int **Level** [get, set]
Gets or sets the Level.

Additional Inherited Members

6.10.1 Detailed Description

Defines the [CategoryDetails](#).

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

- BakeSchoolAdmin_Models/Modals/Category/CategoryDetails.cs

6.11 BakeSchoolAdmin_Gui.Views.Category.CategoryEdit Class Reference

CategoryEdit

Inheritance diagram for BakeSchoolAdmin_Gui.Views.Category.CategoryEdit:



Public Member Functions

- void **InitializeComponent** ()
InitializeComponent
- void **InitializeComponent** ()
InitializeComponent
- void **InitializeComponent** ()
InitializeComponent
- **CategoryEdit** ()
Initializes a new instance of the [CategoryEdit](#) class.

6.11.1 Detailed Description

CategoryEdit

Interaction logic for [CategoryEdit](#).

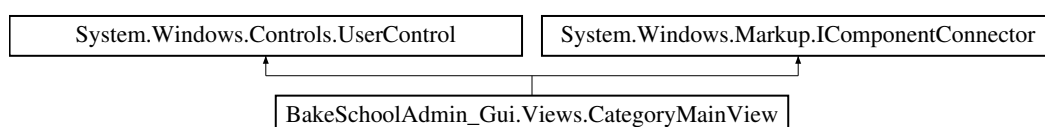
The documentation for this class was generated from the following files:

- BakeSchoolAdmin_Gui/obj/Debug/Views/Category/CategoryEdit.g.cs
- BakeSchoolAdmin_Gui/obj/Debug/Views/Category/CategoryEdit.g.i.cs
- BakeSchoolAdmin_Gui/obj/Release/Views/Category/CategoryEdit.g.cs
- BakeSchoolAdmin_Gui/Views/Category/CategoryEdit.xaml.cs

6.12 BakeSchoolAdmin_Gui.Views.CategoryMainView Class Reference

CategoryMainView

Inheritance diagram for BakeSchoolAdmin_Gui.Views.CategoryMainView:



Public Member Functions

- void **InitializeComponent** ()
InitializeComponent

6.12.1 Detailed Description

[CategoryMainView](#)

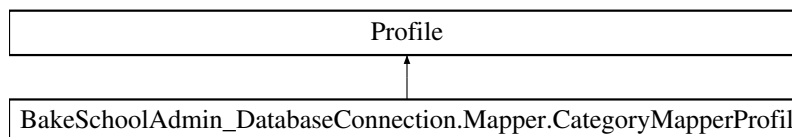
The documentation for this class was generated from the following file:

- BakeSchoolAdmin_Gui/obj/Debug/Views/CategoryMainView.g.i.cs

6.13 BakeSchoolAdmin_DatabaseConnection.Mapper.CategoryMapper↔ Profil Class Reference

Defines the [CategoryMapperProfil](#).

Inheritance diagram for BakeSchoolAdmin_DatabaseConnection.Mapper.CategoryMapperProfil:



Public Member Functions

- **CategoryMapperProfil** ()
Initializes a new instance of the [CategoryMapperProfil](#) class.

6.13.1 Detailed Description

Defines the [CategoryMapperProfil](#).

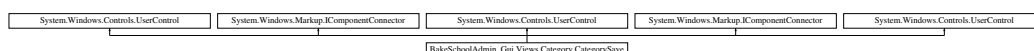
The documentation for this class was generated from the following file:

- BakeSchoolAdmin_DatabaseConnection/Mapper/CategoryMapperProfil.cs

6.14 BakeSchoolAdmin_Gui.Views.Category.CategorySave Class Reference

[CategorySave](#)

Inheritance diagram for BakeSchoolAdmin_Gui.Views.Category.CategorySave:



Public Member Functions

- void **InitializeComponent** ()
InitializeComponent
- void **InitializeComponent** ()
InitializeComponent
- **CategorySave** ()
Initializes a new instance of the [CategorySave](#) class.

6.14.1 Detailed Description

[CategorySave](#)

Interaction logic for [CategorySave](#).

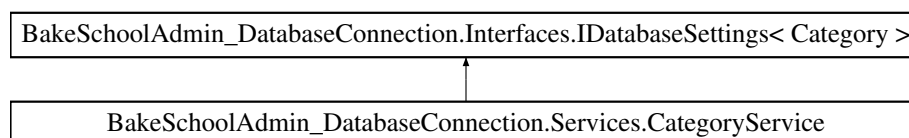
The documentation for this class was generated from the following files:

- BakeSchoolAdmin_Gui/obj/Debug/Views/Category/CategorySave.g.cs
- BakeSchoolAdmin_Gui/obj/Debug/Views/Category/CategorySave.g.i.cs
- BakeSchoolAdmin_Gui/Views/Category/CategorySave.xaml.cs

6.15 BakeSchoolAdmin_DatabaseConnection.Services.CategoryService Class Reference

Defines the [CategoryService](#).

Inheritance diagram for BakeSchoolAdmin_DatabaseConnection.Services.CategoryService:



Public Member Functions

- **CategoryService** ()
Initializes a new instance of the [CategoryService](#) class.
- bool **init** ()
The initialize .
- bool **IsConnection** ()
Check whether database is connected.
- **Category GetCategory** ()
The GetCategory.
- **Category ReadData** (int id)
The ReadData.
- IList< [Category](#) > **ReadData** ()
The ReadData.

- bool [DeleteData](#) (int id)
The DeleteData.
- bool [WriteData](#) ([Category](#) data)
The WriteDataRecipe.
- bool [PrettyWrite](#) (object obj, string fileName)
Write the object into a file pretty
- bool [UpdateData](#) ([Category](#) data)
Update the data in the database
- void [WriteDataRecipe](#) (IList< [Category](#) > data)
The WriteDataRecipe.
- ObservableCollection< [Category](#) > [GetCategoryObserv](#) (IList< [Category](#) > categoriesList)
The Category observableCollection.

Properties

- IMongoCollection< [CategoryData](#) > **categoriesdata** [get, set]
Gets or sets the categories data.

6.15.1 Detailed Description

Defines the [CategoryService](#).

6.15.2 Member Function Documentation

6.15.2.1 DeleteData()

```
bool BakeSchoolAdmin_DatabaseConnection.Services.CategoryService.DeleteData (
    int id )
```

The DeleteData.

Parameters

<i>id</i>	The idint.
-----------	------------

Returns

The bool.

6.15.2.2 GetCategory()

```
Category BakeSchoolAdmin_DatabaseConnection.Services.CategoryService.GetCategory ( )
```

The GetCategory.

Returns

The Category.

6.15.2.3 GetCategoryObserve()

```
ObservableCollection< Category > BakeSchoolAdmin_DatabaseConnection.Services.CategoryService.↵
GetCategoryObserve (
    IList< Category > categoriesList )
```

The Category observableCollection.

Parameters

<i>categoriesList</i>	The categoriesListIList<Category>.
-----------------------	------------------------------------

Returns

The ObservableCollection<Category>.

6.15.2.4 init()

```
bool BakeSchoolAdmin_DatabaseConnection.Services.CategoryService.init ( )
```

The initialize .

Returns

The bool.

6.15.2.5 IsConnection()

```
bool BakeSchoolAdmin_DatabaseConnection.Services.CategoryService.IsConnection ( )
```

Check whether database is connected.

Returns

the value of right to connection

6.15.2.6 PrettyWrite()

```
bool BakeSchoolAdmin_DatabaseConnection.Services.CategoryService.PrettyWrite (
    object obj,
    string fileName )
```

Write the object into a file pretty

Parameters

<i>obj</i>	JSON object
<i>fileName</i>	name of the file

Returns

the value of update state

6.15.2.7 ReadData() [1/2]

```
ICollection< Category > BakeSchoolAdmin_DatabaseConnection.Services.CategoryService.ReadData ( )
```

The ReadData.

Returns

The ICollection<Category>.

6.15.2.8 ReadData() [2/2]

```
Category BakeSchoolAdmin_DatabaseConnection.Services.CategoryService.ReadData (
    int id )
```

The ReadData.

Parameters

<i>id</i>	The idint.
-----------	------------

Returns

The Category.

6.15.2.9 UpdateData()

```
bool BakeSchoolAdmin_DatabaseConnection.Services.CategoryService.UpdateData (
    Category data )
```

Update the data in the database

Parameters

<i>data</i>	category data
-------------	---------------

Returns

the value of update state

6.15.2.10 WriteData()

```
bool BakeSchoolAdmin_DatabaseConnection.Services.CategoryService.WriteData (
    Category data )
```

The WriteDataRecipe.

Parameters

<i>data</i>	The dataCategory.
-------------	-------------------

Returns

The boolwrite data query

6.15.2.11 WriteDataRecipe()

```
void BakeSchoolAdmin_DatabaseConnection.Services.CategoryService.WriteDataRecipe (
    IList< Category > data )
```

The WriteDataRecipe.

Parameters

<i>data</i>	The dataList<Category>.
-------------	-------------------------

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

- BakeSchoolAdmin_DatabaseConnection/Services/CategoryService.cs

6.16 BakeSchoolAdmin_DataConnection.CategoryService Class Reference

Public Member Functions

- [CategoryService](#) (IOptions< [DatabaseSettings](#) > categoryOptions)

added the options from DatabaseSettings

- `async Task< List< Category > > GetAsync ()`

6.16.1 Constructor & Destructor Documentation

6.16.1.1 CategoryService()

```
BakeSchoolAdmin_DataConnection.CategoryService.CategoryService (
    IOptions< DatabaseSettings > categoryOptions )
```

added the options from DatabaseSettings

Parameters

<i>categoryOptions</i>	
------------------------	--

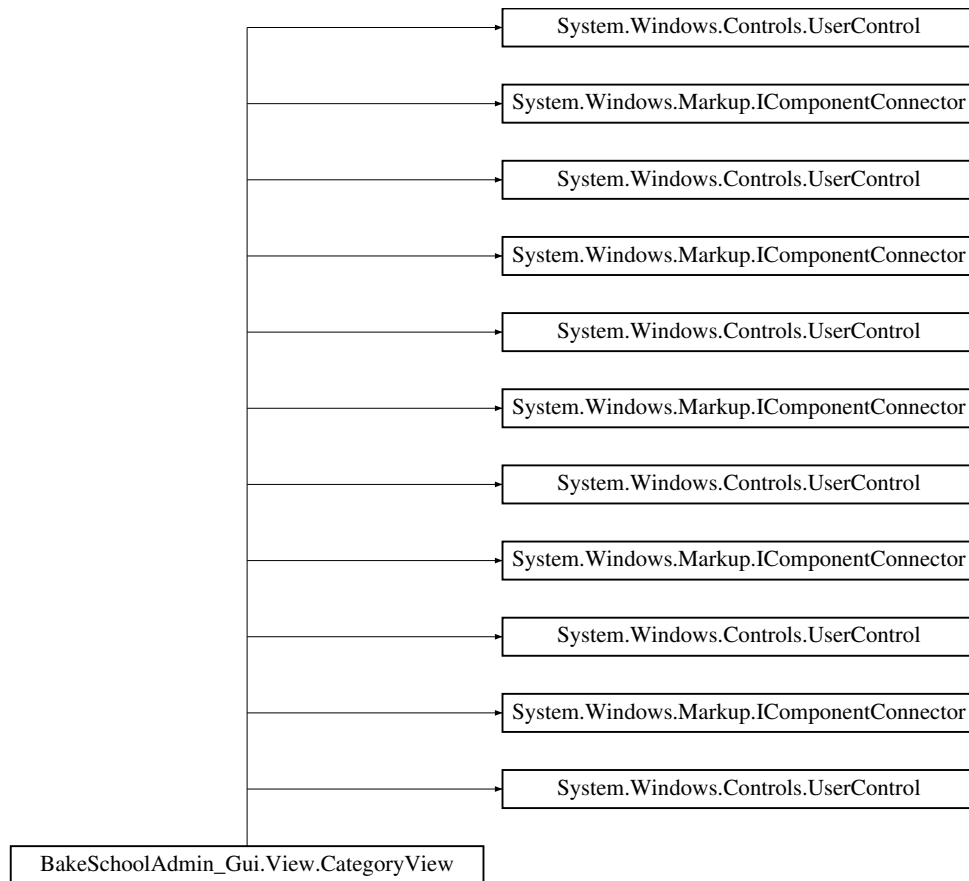
The documentation for this class was generated from the following file:

- `BakeSchoolAdmin_DataConnection/Services/CategoryService.cs`

6.17 BakeSchoolAdmin_Gui.View.CategoryView Class Reference

[CategoryView](#)

Inheritance diagram for `BakeSchoolAdmin_Gui.View.CategoryView`:



Public Member Functions

- void **InitializeComponent** ()
InitializeComponent
- void **InitializeComponent** ()
InitializeComponent
- void **InitializeComponent** ()
InitializeComponent
- void **InitializeComponent** ()
InitializeComponent
- void **InitializeComponent** ()
InitializeComponent
- **CategoryView** ()
Initializes a new instance of the [CategoryView](#) class.

6.17.1 Detailed Description

[CategoryView](#)

Interaction for [CategoryView](#).

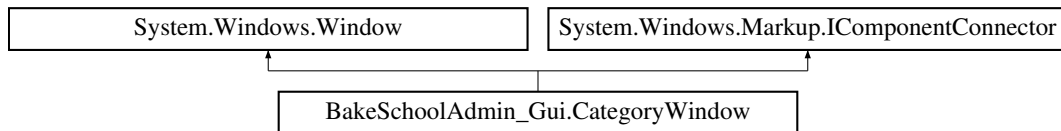
The documentation for this class was generated from the following files:

- BakeSchoolAdmin_Gui/obj/Debug/View/CategoryView.g.i.cs
- BakeSchoolAdmin_Gui/obj/Debug/Views/Category/CategoryView.g.cs
- BakeSchoolAdmin_Gui/obj/Debug/Views/Category/CategoryView.g.i.cs
- BakeSchoolAdmin_Gui/obj/Debug/Views/CategoryView.g.i.cs
- BakeSchoolAdmin_Gui/obj/Release/Views/Category/CategoryView.g.cs
- BakeSchoolAdmin_Gui/Views/Category/CategoryView.xaml.cs

6.18 BakeSchoolAdmin_Gui.CategoryWindow Class Reference

CategoryWindow

Inheritance diagram for BakeSchoolAdmin_Gui.CategoryWindow:



Public Member Functions

- void **InitializeComponent** ()
InitializeComponent

6.18.1 Detailed Description

CategoryWindow

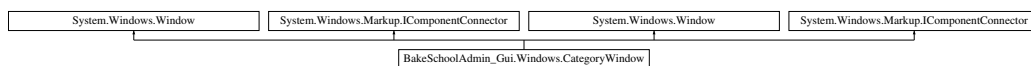
The documentation for this class was generated from the following file:

- BakeSchoolAdmin_Gui/obj/Debug/CategoryWindow.g.i.cs

6.19 BakeSchoolAdmin_Gui.Windows.CategoryWindow Class Reference

CategoryWindow

Inheritance diagram for BakeSchoolAdmin_Gui.Windows.CategoryWindow:



Public Member Functions

- void **InitializeComponent** ()
InitializeComponent
- void **InitializeComponent** ()
InitializeComponent

6.19.1 Detailed Description

CategoryWindow

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

- BakeSchoolAdmin_Gui/obj/Debug/Windows/CategoryWindow.g.i.cs
- BakeSchoolAdmin_Gui/obj/Release/Windows/CategoryWindow.g.cs

6.20 BakeSchoolAdmin_DataConnection.ConnectionMongoDB Class Reference

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

- BakeSchoolAdmin_DataConnection/ConnectionMongoDB.cs

6.21 BakeSchoolAdmin_DatabaseConnection.Connections.ConnectionSettings Class Reference

Defines the [ConnectionSettings](#).

Public Member Functions

- **ConnectionSettings** ()
Initializes a new instance of the [ConnectionSettings](#) class.

6.21.1 Detailed Description

Defines the [ConnectionSettings](#).

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

- BakeSchoolAdmin_DatabaseConnection/Connections/ConnectionSettings.cs

6.22 BakeSchoolAdmin_DatabaseConnection.Services.DatabaseSettings Class Reference

Defines the [DatabaseSettings](#).

Properties

- string **DatabaseConnection** [get, set]
Gets or sets the databaseConnection.
- string **DatabaseName** [get, set]
Gets or sets the databaseName.
- string **CategoryCollectionName** [get, set]
Gets or sets the categoryCollectionName.

6.22.1 Detailed Description

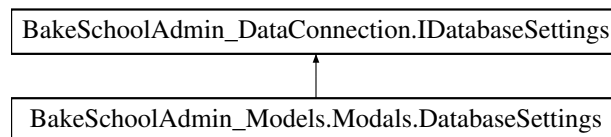
Defines the [DatabaseSettings](#).

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

- BakeSchoolAdmin_DataConnection/Services/DatabaseSettings.cs

6.23 BakeSchoolAdmin_Models.Modals.DatabaseSettings Class Reference

Inheritance diagram for BakeSchoolAdmin_Models.Modals.DatabaseSettings:



Properties

- string [DatabaseConnection](#) [get, set]
- string [DatabaseName](#) [get, set]
- string [CategoryCollectionName](#) [get, set]
- string **RecipesCollectionName** [get, set]

6.23.1 Property Documentation

6.23.1.1 CategoryCollectionName

```
string BakeSchoolAdmin_Models.Modals.DatabaseSettings.CategoryCollectionName [get], [set]
```

Implements [BakeSchoolAdmin_DataConnection.IDatabaseSettings](#).

6.23.1.2 DatabaseConnection

```
string BakeSchoolAdmin_Models.Modals.DatabaseSettings.DatabaseConnection [get], [set]
```

Implements [BakeSchoolAdmin_DataConnection.IDatabaseSettings](#).

6.23.1.3 DatabaseName

```
string BakeSchoolAdmin_Models.Modals.DatabaseSettings.DatabaseName [get], [set]
```

Implements [BakeSchoolAdmin_DataConnection.IDatabaseSettings](#).

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

- BakeSchoolAdmin_DataConnection/DatabaseSettings.cs

6.24 BakeSchoolAdmin_Models.Description Class Reference

the description for the repices step by step

Properties

- int **Step** [get, set]
- string **Text** [get, set]
- List< [Hint](#) > **Hints** [get, set]
- string **Image** [get, set]

6.24.1 Detailed Description

the description for the repices step by step

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

- BakeSchoolAdmin_DataConnection/Modals/Recipe/Recipe.cs

6.25 BakeSchoolAdmin_Models.Modals.Recipe.Description Class Reference

the description for the recipes step by step.

Properties

- int **Step** [get, set]
Gets or sets the Step.
- string **Text** [get, set]
Gets or sets the Text.
- string **Image** [get, set]
Gets or sets the Image.

6.25.1 Detailed Description

the description for the recipes step by step.

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

- BakeSchoolAdmin_Models/Modals/Recipe/Description.cs

6.26 BakeSchoolAdmin_DatabaseConnection.Models.DescriptionData Class Reference

the description for the recipes step by step.

Properties

- int **Step** [get, set]
Gets or sets the Step.
- string **Text** [get, set]
Gets or sets the Text.
- List< [Hint](#) > **Hints** [get, set]
Gets or sets the Hints.
- string **Image** [get, set]
Gets or sets the Image.

6.26.1 Detailed Description

the description for the recipes step by step.

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

- BakeSchoolAdmin_DatabaseConnection/Models/RecipeData.cs

6.27 BakeSchoolAdmin_DatabaseConnection.Models.Detail Class Reference

The class is dependency at the parent class! Contain the details of the Category.

Properties

- string **Name** [get, set]
Gets or sets the Name.
- string **Image** [get, set]
Gets or sets the Image.
- string **Text** [get, set]
Gets or sets the Text.
- int **Level** [get, set]
Gets or sets the Level.
- int[] **DifficultyLevelRange** [get, set]
Gets or sets the DifficultyLevelRange.

6.27.1 Detailed Description

The class is dependency at the parent class! Contain the details of the Category.

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

- BakeSchoolAdmin_DatabaseConnection/Models/CategoryData.cs

6.28 BakeSchoolAdmin_Models.Detail Class Reference

The class is dependency at the parent class! Contain the details of the [Category](#)

Properties

- string **Name** [get, set]
- string **Image** [get, set]
- string **Text** [get, set]
- int **Level** [get, set]
- int[] **DifficultyLevelRange** [get, set]

6.28.1 Detailed Description

The class is dependency at the parent class! Contain the details of the [Category](#)

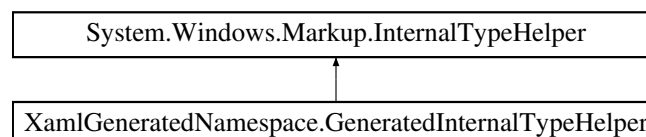
The documentation for this class was generated from the following file:

- BakeSchoolAdmin_DataConnection/Modals/Category/Category.cs

6.29.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

6.29.1 Detailed Description

[GeneratedInternalTypeHelper](#)

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

- BakeSchoolAdmin_Gui/obj/Debug/GeneratedInternalTypeHelper.g.i.cs

6.30 BakeSchoolAdmin_DatabaseConnection.Models.Hint Class Reference

If the Step has a hint then it will show a hints.

Properties

- int **Step** [get, set]
Gets or sets the Step.
- string **Text** [get, set]
Gets or sets the Text.

6.30.1 Detailed Description

If the Step has a hint then it will show a hints.

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

- BakeSchoolAdmin_DatabaseConnection/Models/RecipeData.cs

6.31 BakeSchoolAdmin_Models.Hint Class Reference

If the Step has a hint then it will show a hints

Properties

- int **Step** [get, set]
- string **Text** [get, set]

6.31.1 Detailed Description

If the Step has a hint then it will show a hints

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

- BakeSchoolAdmin_DataConnection/Modals/Recipe/Recipe.cs

6.32 BakeSchoolAdmin_DatabaseConnection.Interfaces.IDatabaseSettings< T > Interface Template Reference

Defines the IDatabaseSettings<T>.

Public Member Functions

- bool **init** ()
check the initialize for the database.
- T **ReadData** (int id)
Read single dataset from service.
- IList< T > **ReadData** ()
Read all datasets form service.
- void **WriteDataRecipe** (T data)
Write single dataset to service.
- void **WriteDataRecipe** (IList< T > data)
Write all datasets to service.

6.32.1 Detailed Description

Defines the IDatabaseSettings<T>.

Template Parameters

<i>T</i>	Only the database interface
----------	-----------------------------

Type Constraints

T: *class*

6.32.2 Member Function Documentation

6.32.2.1 init()

```
bool BakeSchoolAdmin_DatabaseConnection.Interfaces.IDatabaseSettings< T >.init ( )
```

check the initialize for the database.

Returns

the value true/false

6.32.2.2 ReadData() [1/2]

```
IList< T > BakeSchoolAdmin_DatabaseConnection.Interfaces.IDatabaseSettings< T >.ReadData ( )
```

Read all datasets form service.

Returns

The IList of a generic class

6.32.2.3 ReadData() [2/2]

```
T BakeSchoolAdmin_DatabaseConnection.Interfaces.IDatabaseSettings< T >.ReadData (
    int id )
```

Read single dataset from service.

Parameters

<i>id</i>	the data id from the database
-----------	-------------------------------

Returns

the id data

6.32.2.4 WriteDataRecipe() [1/2]

```
void BakeSchoolAdmin_DataConnection.Interfaces.IDatabaseSettings< T >.WriteDataRecipe (
    IList< T > data )
```

Write all datasets to service.

Parameters

<i>data</i>	Context from the database
-------------	---------------------------

6.32.2.5 WriteDataRecipe() [2/2]

```
void BakeSchoolAdmin_DataConnection.Interfaces.IDatabaseSettings< T >.WriteDataRecipe (
    T data )
```

Write single dataset to service.

Parameters

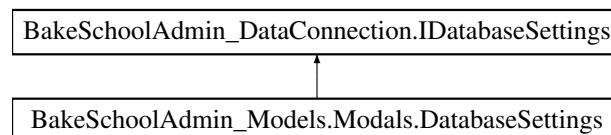
<i>data</i>	Context from the database
-------------	---------------------------

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

- BakeSchoolAdmin_DataConnection/Interfaces/IDatabaseSettings.cs

6.33 BakeSchoolAdmin_DataConnection.IDatabaseSettings Interface Reference

Inheritance diagram for BakeSchoolAdmin_DataConnection.IDatabaseSettings:

**Properties**

- string **DatabaseConnection** [get, set]
- string **DatabaseName** [get, set]
- string **CategoryCollectionName** [get, set]

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

- BakeSchoolAdmin_DataConnection/Interfaces/IDatabaseSettings.cs

6.34 BakeSchoolAdmin_Models.Ingredient Class Reference

The class is dependency at the parent class! Contain the details of the Recipes

Properties

- string **Data** [get, set]
- double **Amount** [get, set]
- string **Unit** [get, set]

6.34.1 Detailed Description

The class is dependency at the parent class! Contain the details of the Recipes

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

- BakeSchoolAdmin_DataConnection/Modals/Recipe/Recipe.cs

6.35 BakeSchoolAdmin_Models.Modals.Recipe.Ingredient Class Reference

The class is dependency at the parent class! Contain the details of the Recipes.

Properties

- string **Data** [get, set]
Gets or sets the Data.
- double **Amount** [get, set]
Gets or sets the Amount.
- string **Unit** [get, set]
Gets or sets the Unit.

6.35.1 Detailed Description

The class is dependency at the parent class! Contain the details of the Recipes.

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

- BakeSchoolAdmin_Models/Modals/Recipe/Ingredient.cs

6.36 BakeSchoolAdmin_DatabaseConnection.Models.IngredientData Class Reference

The class is dependency at the parent class! Contain the details of the Recipes.

Properties

- string **Data** [get, set]
Gets or sets the Data.
- double **Amount** [get, set]
Gets or sets the Amount.
- string **Unit** [get, set]
Gets or sets the Unit.

6.36.1 Detailed Description

The class is dependency at the parent class! Contain the details of the Recipes.

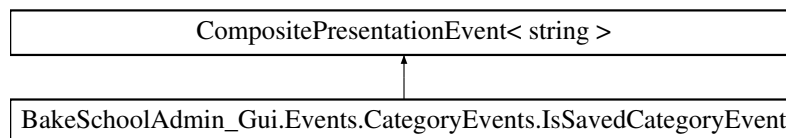
The documentation for this class was generated from the following file:

- BakeSchoolAdmin_DatabaseConnection/Models/RecipeData.cs

6.37 BakeSchoolAdmin_Gui.Events.CategoryEvents.IsSavedCategoryEvent Class Reference

Event for the state of saving by the category

Inheritance diagram for BakeSchoolAdmin_Gui.Events.CategoryEvents.IsSavedCategoryEvent:



6.37.1 Detailed Description

Event for the state of saving by the category

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

- BakeSchoolAdmin_Gui/Events/CategoryEvents/IsSavedCategoryEvent.cs

6.38 BakeSchoolAdmin_Gui.Views.Recipes.MainAddRecipes Class Reference

MainAddRecipes

Inheritance diagram for BakeSchoolAdmin_Gui.Views.Recipes.MainAddRecipes:



Public Member Functions

- void **InitializeComponent** ()
InitializeComponent
- void **InitializeComponent** ()
InitializeComponent
- **MainAddRecipes** ()
Initializes a new instance of the [MainAddRecipes](#) class.

6.38.1 Detailed Description

[MainAddRecipes](#)

Interaction logic for [MainAddRecipes](#).

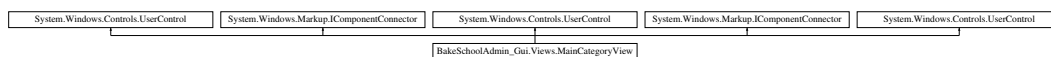
The documentation for this class was generated from the following files:

- BakeSchoolAdmin_Gui/obj/Debug/Views/Recipes/MainAddRecipes.g.cs
- BakeSchoolAdmin_Gui/obj/Debug/Views/Recipes/MainAddRecipes.g.i.cs
- BakeSchoolAdmin_Gui/Views/Recipes/MainAddRecipes.xaml.cs

6.39 BakeSchoolAdmin_Gui.Views.MainCategoryView Class Reference

[MainCategoryView](#)

Inheritance diagram for BakeSchoolAdmin_Gui.Views.MainCategoryView:



Public Member Functions

- void **InitializeComponent** ()
InitializeComponent
- void **InitializeComponent** ()
InitializeComponent
- **MainCategoryView** ()
Initializes a new instance of the [MainCategoryView](#) class.

6.39.1 Detailed Description

[MainCategoryView](#)

Interaction logic for [MainCategoryView](#).

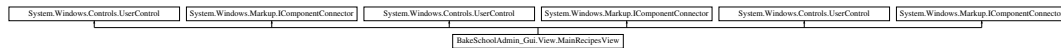
The documentation for this class was generated from the following files:

- BakeSchoolAdmin_Gui/obj/Debug/Views/MainCategoryView.g.cs
- BakeSchoolAdmin_Gui/obj/Debug/Views/MainCategoryView.g.i.cs
- BakeSchoolAdmin_Gui/Views/MainCategoryView.xaml.cs

6.40 BakeSchoolAdmin_Gui.View.MainRecipesView Class Reference

MainRecipesView

Inheritance diagram for BakeSchoolAdmin_Gui.View.MainRecipesView:



Public Member Functions

- void **InitializeComponent** ()
InitializeComponent
- void **InitializeComponent** ()
InitializeComponent
- void **InitializeComponent** ()
InitializeComponent

6.40.1 Detailed Description

MainRecipesView

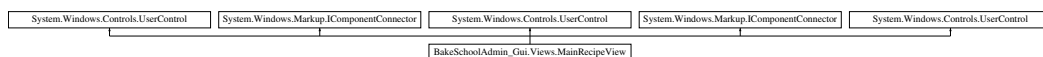
The documentation for this class was generated from the following files:

- BakeSchoolAdmin_Gui/obj/Debug/View/MainRecipesView.g.i.cs
- BakeSchoolAdmin_Gui/obj/Debug/Views/MainRecipesView.g.i.cs
- BakeSchoolAdmin_Gui/obj/Release/Views/MainRecipesView.g.cs

6.41 BakeSchoolAdmin_Gui.Views.MainRecipeView Class Reference

MainRecipeView

Inheritance diagram for BakeSchoolAdmin_Gui.Views.MainRecipeView:



Public Member Functions

- void **InitializeComponent** ()
InitializeComponent
- void **InitializeComponent** ()
InitializeComponent
- **MainRecipeView** ()
Initializes a new instance of the [MainRecipeView](#) class.

6.41.1 Detailed Description

MainRecipeView

Interaction logic for [MainRecipeView](#).

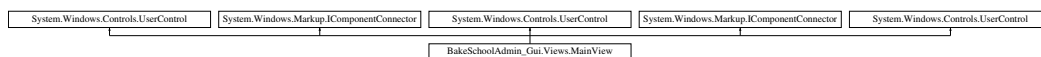
The documentation for this class was generated from the following files:

- BakeSchoolAdmin_Gui/obj/Debug/Views/MainRecipeView.g.cs
- BakeSchoolAdmin_Gui/obj/Debug/Views/MainRecipeView.g.i.cs
- BakeSchoolAdmin_Gui/Views/MainRecipeView.xaml.cs

6.42 BakeSchoolAdmin_Gui.Views.MainView Class Reference

MainView

Inheritance diagram for BakeSchoolAdmin_Gui.Views.MainView:



Public Member Functions

- void **InitializeComponent** ()
InitializeComponent
- void **InitializeComponent** ()
InitializeComponent
- **MainView** ()
Initializes a new instance of the [MainView](#) class.

6.42.1 Detailed Description

MainView

Interaction logic for [MainView](#).

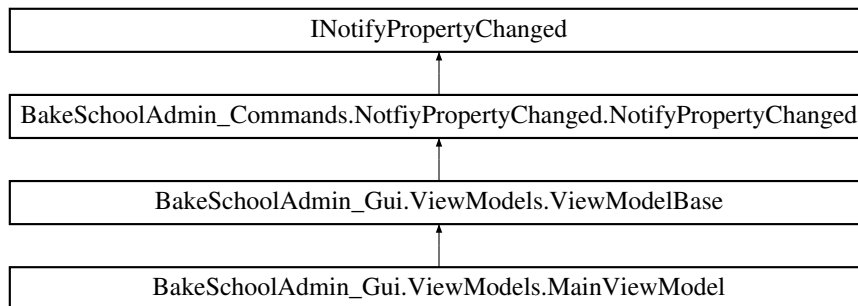
The documentation for this class was generated from the following files:

- BakeSchoolAdmin_Gui/obj/Debug/Views/MainView.g.cs
- BakeSchoolAdmin_Gui/obj/Debug/Views/MainView.g.i.cs
- BakeSchoolAdmin_Gui/Views/MainView.xaml.cs

6.43 BakeSchoolAdmin_Gui.ViewModels.MainViewModel Class Reference

Defines the [MainViewModel](#).

Inheritance diagram for BakeSchoolAdmin_Gui.ViewModels.MainViewModel:



Public Member Functions

- [MainViewModel](#) (IEventAggregator eventAggregator)
Initializes a new instance of the [MainViewModel](#) class.

Properties

- UserControl **CurrentMainView** [get, set]
Gets or sets the view that is currently bound to the main ContentControl..
- ICommand **MainViewCommand** [get]
Gets the MainViewCommand.
- ICommand **CategoryViewCommand** [get]
Gets the CategoryViewCommand.
- ICommand **RecipesViewCommand** [get]
Gets the RecipesViewCommand.
- ICommand **TestRecipeCommand** [get]
Gets the RecipesViewCommand.

Additional Inherited Members

6.43.1 Detailed Description

Defines the [MainViewModel](#).

6.43.2 Constructor & Destructor Documentation

6.43.2.1 MainViewModel()

```
BakeSchoolAdmin_Gui.ViewModels.MainViewModel.MainViewModel (
    IEventAggregator eventAggregator )
```

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

Parameters

<i>eventAggregator</i>	The eventAggregator!EventAggregator.
------------------------	--------------------------------------

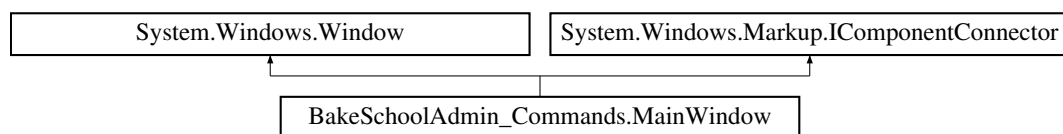
The documentation for this class was generated from the following file:

- BakeSchoolAdmin_Gui/ViewModels/MainViewModel.cs

6.44 BakeSchoolAdmin_Commands.MainWindow Class Reference

MainWindow

Inheritance diagram for BakeSchoolAdmin_Commands.MainWindow:



Public Member Functions

- void **InitializeComponent** ()
InitializeComponent

6.44.1 Detailed Description

MainWindow

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

- BakeSchoolAdmin_Commands/obj/Debug/MainWindow.g.i.cs

6.45 BakeSchoolAdmin_DatabaseConnection.MainWindow Class Reference

MainWindow

Inheritance diagram for BakeSchoolAdmin_DatabaseConnection.MainWindow:



Public Member Functions

- void **InitializeComponent** ()
InitializeComponent

6.45.1 Detailed Description

MainWindow

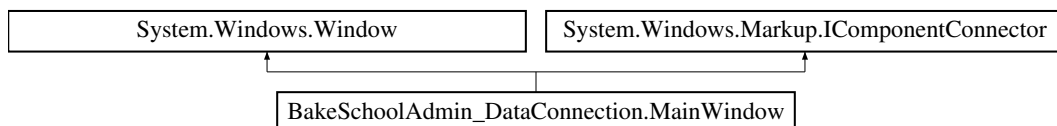
The documentation for this class was generated from the following file:

- BakeSchoolAdmin_DataConnection/obj/Debug/MainWindow.g.i.cs

6.46 BakeSchoolAdmin_DataConnection.MainWindow Class Reference

MainWindow

Inheritance diagram for BakeSchoolAdmin_DataConnection.MainWindow:



Public Member Functions

- void **InitializeComponent** ()
InitializeComponent

6.46.1 Detailed Description

MainWindow

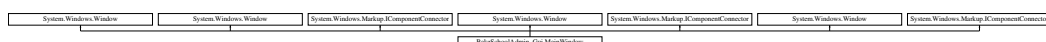
The documentation for this class was generated from the following file:

- BakeSchoolAdmin_DataConnection/obj/Debug/MainWindow.g.i.cs

6.47 BakeSchoolAdmin_Gui.MainWindow Class Reference

logic for [MainWindow](#).

Inheritance diagram for BakeSchoolAdmin_Gui.MainWindow:



Public Member Functions

- **MainWindow ()**
Initializes a new instance of the [MainWindow](#) class.
- void **InitializeComponent ()**
InitializeComponent
- void **InitializeComponent ()**
InitializeComponent
- void **InitializeComponent ()**
InitializeComponent

6.47.1 Detailed Description

logic for [MainWindow](#).

[MainWindow](#)

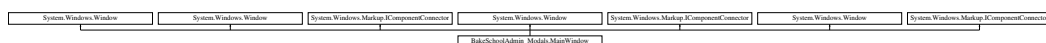
The documentation for this class was generated from the following files:

- BakeSchoolAdmin_Gui/MainWindow.xaml.cs
- BakeSchoolAdmin_Gui/obj/Debug/MainWindow.g.cs
- BakeSchoolAdmin_Gui/obj/Debug/MainWindow.g.i.cs
- BakeSchoolAdmin_Gui/obj/Release/MainWindow.g.cs

6.48 BakeSchoolAdmin_Modals.MainWindow Class Reference

Interaktionslogik für MainWindow.xaml

Inheritance diagram for BakeSchoolAdmin_Modals.MainWindow:



Public Member Functions

- void **InitializeComponent ()**
InitializeComponent
- void **InitializeComponent ()**
InitializeComponent
- void **InitializeComponent ()**
InitializeComponent

6.48.1 Detailed Description

Interaktionslogik für MainWindow.xaml

MainWindow

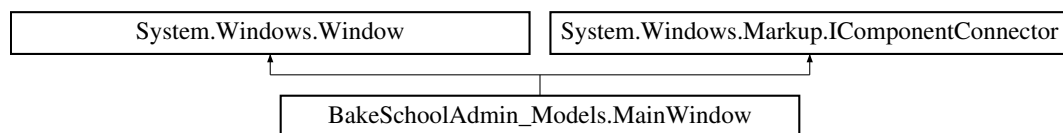
The documentation for this class was generated from the following files:

- BakeSchoolAdmin_Models/MainWindow.xaml.cs
- BakeSchoolAdmin_Models/obj/Debug/MainWindow.g.cs
- BakeSchoolAdmin_Models/obj/Debug/MainWindow.g.i.cs
- BakeSchoolAdmin_Models/obj/Release/MainWindow.g.cs

6.49 BakeSchoolAdmin_Models.MainWindow Class Reference

MainWindow

Inheritance diagram for BakeSchoolAdmin_Models.MainWindow:



Public Member Functions

- void **InitializeComponent** ()
InitializeComponent

6.49.1 Detailed Description

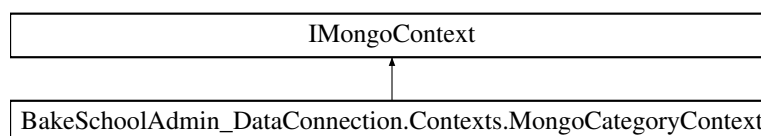
MainWindow

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

- BakeSchoolAdmin_Models/obj/Debug/MainWindow.g.i.cs

6.50 BakeSchoolAdmin_DataConnection.Contexts.MongoCategoryContext Class Reference

Inheritance diagram for BakeSchoolAdmin_DataConnection.Contexts.MongoCategoryContext:



Properties

- `IClientSessionHandle` **Session** [get, set]

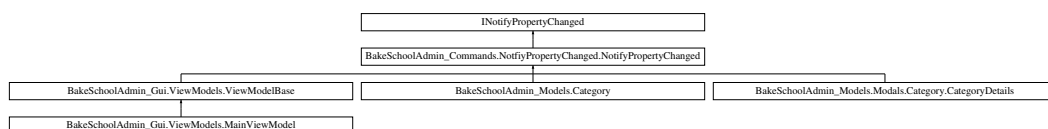
The documentation for this class was generated from the following file:

- `BakeSchoolAdmin_DataConnection/Contexts/MongoCategoryContext.cs`

6.51 BakeSchoolAdmin_Commands.NotifyPropertyChanged.NotifyPropertyClass Reference

Defines the `NotifyPropertyChanged`.

Inheritance diagram for `BakeSchoolAdmin_Commands.NotifyPropertyChanged.NotifyPropertyClass`:



Public Member Functions

- `void` `OnPropertyChanged` (string property)
Notifies a listener that a property value has changed. Name of the property to used to notify the listener.

Events

- `PropertyChangedEventHandler` **PropertyChanged**
Multicast event for property change notifications.

6.51.1 Detailed Description

Defines the `NotifyPropertyChanged`.

6.51.2 Member Function Documentation

6.51.2.1 OnPropertyChanged()

```
void BakeSchoolAdmin_Commands.NotifyPropertyChanged.NotifyPropertyClass.OnPropertyChanged (
    string property )
```

Notifies a listener that a property value has changed. Name of the property to used to notify the listener.

Parameters

<i>property</i>	Name of the property.
-----------------	-----------------------

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

- BakeSchoolAdmin_Commands/NotfiyPropertyChanged/NotifyPropertyChanged.cs

6.52 BakeSchoolAdmin_Models.Recipe Class Reference

Defines the [Recipe](#).

Public Member Functions

- **Recipe ()**
Initializes a new instance of the [Recipe](#) class.

Properties

- ObjectId **ObjectId** [get, set]
Gets or sets the ObjectId.
- string **Name** [get, set]
Gets or sets the Name.
- int **Number** [get, set]
Gets or sets the Number.
- List< [Ingredient](#) > **Ingredients** [get, set]
Gets or sets the Ingredients.
- List< [Description](#) > **Descriptions** [get, set]
Gets or sets the Descriptions.

6.52.1 Detailed Description

Defines the [Recipe](#).

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

- BakeSchoolAdmin_DataConnection/Modals/Recipe/Recipe.cs
- BakeSchoolAdmin_Models/Modals/Recipe/Recipe.cs

6.53 BakeSchoolAdmin_DatabaseConnection.Models.RecipeData Class Reference

Defines the [RecipeData](#).

Properties

- ObjectId **ObjectId** [get, set]
Gets or sets the ObjectId.
- string **Name** [get, set]
Gets or sets the Name.
- int **Number** [get, set]
Gets or sets the Number.
- [IngredientData\[\]](#) **Ingredients** [get, set]
Gets or sets the Ingredients.
- [DescriptionData\[\]](#) **Descriptions** [get, set]
Gets or sets the Descriptions.

6.53.1 Detailed Description

Defines the [RecipeData](#).

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

- BakeSchoolAdmin_DatabaseConnection/Models/RecipeData.cs

6.54 BakeSchoolAdmin_Gui.Views.Recipes.RecipeEditAddDescription Class Reference

[RecipeEditAddDescription](#)

Inheritance diagram for BakeSchoolAdmin_Gui.Views.Recipes.RecipeEditAddDescription:



Public Member Functions

- void **InitializeComponent** ()
InitializeComponent
- void **InitializeComponent** ()
InitializeComponent
- **RecipeEditAddDescription** ()
Initializes a new instance of the [RecipeEditAddDescription](#) class.

6.54.1 Detailed Description

[RecipeEditAddDescription](#)

Interaction logic for [RecipeEditAddDescription](#).

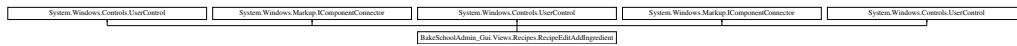
The documentation for this class was generated from the following files:

- BakeSchoolAdmin_Gui/obj/Debug/Views/Recipes/RecipeEditAddDescription.g.cs
- BakeSchoolAdmin_Gui/obj/Debug/Views/Recipes/RecipeEditAddDescription.g.i.cs
- BakeSchoolAdmin_Gui/Views/Recipes/RecipeEditAddDescription.xaml.cs

6.55 BakeSchoolAdmin_Gui.Views.Recipes.RecipeEditAddIngredient Class Reference

[RecipeEditAddIngredient](#)

Inheritance diagram for BakeSchoolAdmin_Gui.Views.Recipes.RecipeEditAddIngredient:



Public Member Functions

- void **InitializeComponent** ()
InitializeComponent
- void **InitializeComponent** ()
InitializeComponent
- **RecipeEditAddIngredient** ()
Initializes a new instance of the [RecipeEditAddIngredient](#) class.

6.55.1 Detailed Description

[RecipeEditAddIngredient](#)

Interaction logic for [RecipeEditAddIngredient](#).

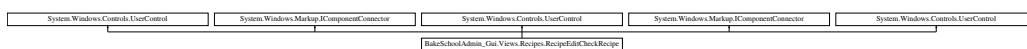
The documentation for this class was generated from the following files:

- BakeSchoolAdmin_Gui/obj/Debug/Views/Recipes/RecipeEditAddIngredient.g.cs
- BakeSchoolAdmin_Gui/obj/Debug/Views/Recipes/RecipeEditAddIngredient.g.i.cs
- BakeSchoolAdmin_Gui/Views/Recipes/RecipeEditAddIngredient.xaml.cs

6.56 BakeSchoolAdmin_Gui.Views.Recipes.RecipeEditCheckRecipe Class Reference

[RecipeEditCheckRecipe](#)

Inheritance diagram for BakeSchoolAdmin_Gui.Views.Recipes.RecipeEditCheckRecipe:



Public Member Functions

- void **InitializeComponent** ()
InitializeComponent
- void **InitializeComponent** ()
InitializeComponent
- **RecipeEditCheckRecipe** ()
Initializes a new instance of the [RecipeEditCheckRecipe](#) class.

6.56.1 Detailed Description

[RecipeEditCheckRecipe](#)

Interaction logic for [RecipeEditCheckRecipe](#).

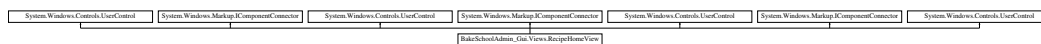
The documentation for this class was generated from the following files:

- BakeSchoolAdmin_Gui/obj/Debug/Views/Recipes/RecipeEditCheckRecipe.g.cs
- BakeSchoolAdmin_Gui/obj/Debug/Views/Recipes/RecipeEditCheckRecipe.g.i.cs
- BakeSchoolAdmin_Gui/Views/Recipes/RecipeEditCheckRecipe.xaml.cs

6.57 BakeSchoolAdmin_Gui.Views.RecipeHomeView Class Reference

[RecipeHomeView](#)

Inheritance diagram for BakeSchoolAdmin_Gui.Views.RecipeHomeView:



Public Member Functions

- void **InitializeComponent** ()
InitializeComponent
- void **InitializeComponent** ()
InitializeComponent
- void **InitializeComponent** ()
InitializeComponent
- **RecipeHomeView** ()
Initializes a new instance of the [RecipeHomeView](#) class.

6.57.1 Detailed Description

[RecipeHomeView](#)

Interaction logic for [RecipeHomeView](#).

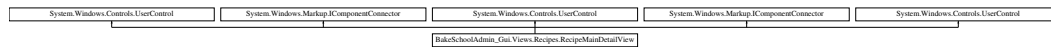
The documentation for this class was generated from the following files:

- BakeSchoolAdmin_Gui/obj/Debug/Views/RecipeHomeView.g.i.cs
- BakeSchoolAdmin_Gui/obj/Debug/Views/Recipes/RecipeHomeView.g.cs
- BakeSchoolAdmin_Gui/obj/Debug/Views/Recipes/RecipeHomeView.g.i.cs
- BakeSchoolAdmin_Gui/Views/Recipes/RecipeHomeView.xaml.cs

6.58 BakeSchoolAdmin_Gui.Views.Recipes.RecipeMainDetailView Class Reference

[RecipeMainDetailView](#)

Inheritance diagram for BakeSchoolAdmin_Gui.Views.Recipes.RecipeMainDetailView:



Public Member Functions

- void **InitializeComponent** ()
InitializeComponent
- void **InitializeComponent** ()
InitializeComponent
- **RecipeMainDetailView** ()
Initializes a new instance of the [RecipeMainDetailView](#) class.

6.58.1 Detailed Description

[RecipeMainDetailView](#)

Interaction logic for [RecipeMainDetailView](#).

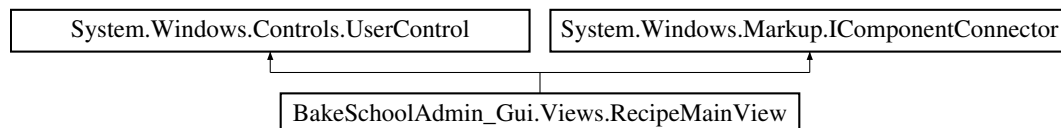
The documentation for this class was generated from the following files:

- BakeSchoolAdmin_Gui/obj/Debug/Views/Recipes/RecipeMainDetailView.g.cs
- BakeSchoolAdmin_Gui/obj/Debug/Views/Recipes/RecipeMainDetailView.g.i.cs
- BakeSchoolAdmin_Gui/Views/Recipes/RecipeMainDetailView.xaml.cs

6.59 BakeSchoolAdmin_Gui.Views.RecipeMainView Class Reference

[RecipeMainView](#)

Inheritance diagram for BakeSchoolAdmin_Gui.Views.RecipeMainView:



Public Member Functions

- void **InitializeComponent** ()
InitializeComponent

6.59.1 Detailed Description

[RecipeMainView](#)

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

- BakeSchoolAdmin_Gui/obj/Debug/Views/RecipeMainView.g.i.cs

6.60 BakeSchoolAdmin_Gui.Views.Recipes.RecipeMainViewTotalView Class Reference

[RecipeMainViewTotalView](#)

Inheritance diagram for BakeSchoolAdmin_Gui.Views.Recipes.RecipeMainViewTotalView:



Public Member Functions

- void **InitializeComponent** ()
InitializeComponent

6.60.1 Detailed Description

[RecipeMainViewTotalView](#)

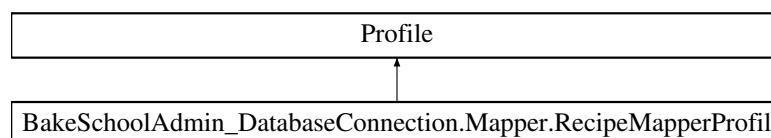
The documentation for this class was generated from the following file:

- BakeSchoolAdmin_Gui/obj/Debug/Views/Recipes/RecipeMainViewTotalView.g.i.cs

6.61 BakeSchoolAdmin_DatabaseConnection.Mapper.RecipeMapper<Profile> Class Reference

Defines the [RecipeMapperProfile](#).

Inheritance diagram for BakeSchoolAdmin_DatabaseConnection.Mapper.RecipeMapperProfile:



Public Member Functions

- **RecipeMapperProfil ()**
Initializes a new instance of the [RecipeMapperProfil](#) class.

6.61.1 Detailed Description

Defines the [RecipeMapperProfil](#).

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

- BakeSchoolAdmin_DatabaseConnection/Mapper/RecipeMapperProfil.cs

6.62 BakeSchoolAdmin_Gui.Windows.RecipesAddWindow Class Reference

[RecipesAddWindow](#)

Inheritance diagram for BakeSchoolAdmin_Gui.Windows.RecipesAddWindow:



Public Member Functions

- void **InitializeComponent ()**
InitializeComponent

6.62.1 Detailed Description

[RecipesAddWindow](#)

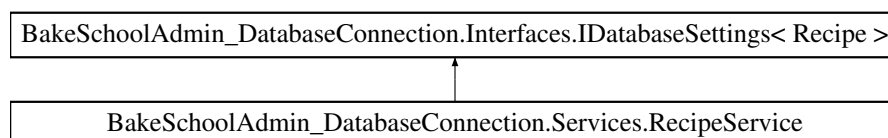
The documentation for this class was generated from the following file:

- BakeSchoolAdmin_Gui/obj/Debug/Windows/RecipesAddWindow.g.i.cs

6.63 BakeSchoolAdmin_DatabaseConnection.Services.RecipeService Class Reference

Defines the [RecipeService](#).

Inheritance diagram for BakeSchoolAdmin_DatabaseConnection.Services.RecipeService:



Public Member Functions

- bool [init](#) ()
The initialize.
- bool [IsConnection](#) ()
Check whether database is connected.
- [Recipe ReadData](#) (int id)
The ReadData.
- IList< [Recipe](#) > [ReadData](#) ()
The ReadData.
- void [WriteDataRecipe](#) ([Recipe](#) data)
The WriteDataRecipe.
- ObservableCollection< [Recipe](#) > [GetRecipesObs](#) (IList< [Recipe](#) > recipeList)
The recipes observableCollection.
- void [WriteDataRecipe](#) (IList< [Recipe](#) > data)
Write data into a list

Properties

- IMongoCollection< [RecipeData](#) > **recipesdata** [get, set]
Gets or sets the recipes data.

6.63.1 Detailed Description

Defines the [RecipeService](#).

6.63.2 Member Function Documentation

6.63.2.1 GetRecipesObs()

```
ObservableCollection< Recipe > BakeSchoolAdmin_DatabaseConnection.Services.RecipeService.Get↔
RecipesObs (
    IList< Recipe > recipeList )
```

The recipes observableCollection.

Parameters

<i>recipeList</i>	The recipe listIList<Recipe>.
-------------------	-------------------------------

Returns

The ObservableCollection<Recipe>.

6.63.2.2 init()

```
bool BakeSchoolAdmin_DatabaseConnection.Services.RecipeService.init ( )
```

The initialize.

Returns

The bool.

6.63.2.3 IsConnection()

```
bool BakeSchoolAdmin_DatabaseConnection.Services.RecipeService.IsConnection ( )
```

Check whether database is connected.

Returns

value of connection state

6.63.2.4 ReadData() [1/2]

```
ICollection< Recipe > BakeSchoolAdmin_DatabaseConnection.Services.RecipeService.ReadData ( )
```

The ReadData.

Returns

The ICollection<Recipe>.

6.63.2.5 ReadData() [2/2]

```
Recipe BakeSchoolAdmin_DatabaseConnection.Services.RecipeService.ReadData (
    int id )
```

The ReadData.

Parameters

<i>id</i>	The idint.
-----------	------------

Returns

The Recipe.

6.63.2.6 WriteDataRecipe() [1/2]

```
void BakeSchoolAdmin_DatabaseConnection.Services.RecipeService.WriteDataRecipe (
    IList< Recipe > data )
```

Write data into a list

Parameters

<i>data</i>	recipe list
-------------	-------------

6.63.2.7 WriteDataRecipe() [2/2]

```
void BakeSchoolAdmin_DatabaseConnection.Services.RecipeService.WriteDataRecipe (
    Recipe data )
```

The WriteDataRecipe.

Parameters

<i>data</i>	The dataRecipe.
-------------	-----------------

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

- BakeSchoolAdmin_DatabaseConnection/Services/RecipeService.cs

6.64 BakeSchoolAdmin_DataConnection.RecipeServices Class Reference

Public Member Functions

- [RecipeServices](#) (IOptions< [DatabaseSettings](#) > options)
added the options from DatabaseSettings
- async Task< List< [Recipe](#) > > **GetAsync** ()
- async Task< [Recipe](#) > **GetAsync** (int id)

6.64.1 Constructor & Destructor Documentation

6.64.1.1 RecipeServices()

```
BakeSchoolAdmin_DataConnection.RecipeServices.RecipeServices (
    IOptions< DatabaseSettings > options )
```

added the options from DatabaseSettings

Parameters

<i>categoryOptions</i>	
------------------------	--

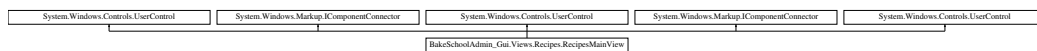
The documentation for this class was generated from the following file:

- BakeSchoolAdmin_DataConnection/Services/RecipeServices.cs

6.65 BakeSchoolAdmin_Gui.Views.Recipes.RecipesMainView Class Reference

RecipesMainView

Inheritance diagram for BakeSchoolAdmin_Gui.Views.Recipes.RecipesMainView:



Public Member Functions

- void **InitializeComponent** ()
InitializeComponent
- void **InitializeComponent** ()
InitializeComponent
- **RecipesMainView** ()
Initializes a new instance of the [RecipesMainView](#) class.

6.65.1 Detailed Description

RecipesMainView

Interaction logic for [RecipesMainView](#)

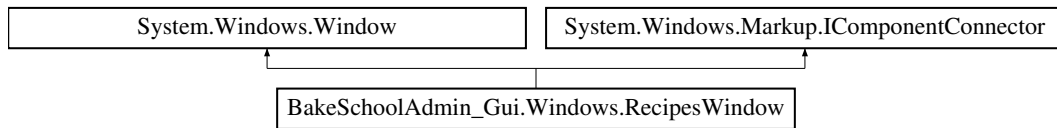
The documentation for this class was generated from the following files:

- BakeSchoolAdmin_Gui/obj/Debug/Views/Recipes/RecipesMainView.g.cs
- BakeSchoolAdmin_Gui/obj/Debug/Views/Recipes/RecipesMainView.g.i.cs
- BakeSchoolAdmin_Gui/Views/Recipes/RecipesMainView.xaml.cs

6.66 BakeSchoolAdmin_Gui.Windows.RecipesWindow Class Reference

[RecipesWindow](#)

Inheritance diagram for BakeSchoolAdmin_Gui.Windows.RecipesWindow:



Public Member Functions

- void **InitializeComponent** ()
InitializeComponent

6.66.1 Detailed Description

[RecipesWindow](#)

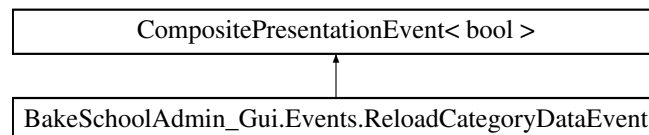
The documentation for this class was generated from the following file:

- BakeSchoolAdmin_Gui/obj/Debug/Windows/RecipesWindow.g.i.cs

6.67 BakeSchoolAdmin_Gui.Events.ReloadCategoryDataEvent Class Reference

Reload the data of category on the main page

Inheritance diagram for BakeSchoolAdmin_Gui.Events.ReloadCategoryDataEvent:



6.67.1 Detailed Description

Reload the data of category on the main page

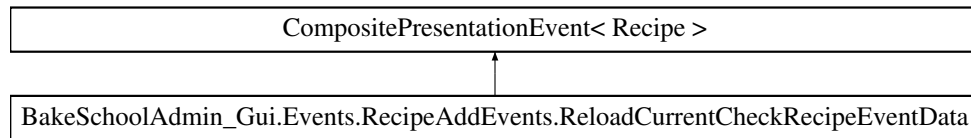
The documentation for this class was generated from the following file:

- BakeSchoolAdmin_Gui/Events/CategoryEvents/ReloadCategoryDataEvent.cs

6.68 BakeSchoolAdmin_Gui.Events.RecipeAddEvents.ReloadCurrentCheckRecipeEventData Class Reference

Reload the recent recipe on the main page

Inheritance diagram for BakeSchoolAdmin_Gui.Events.RecipeAddEvents.ReloadCurrentCheckRecipeEventData:



6.68.1 Detailed Description

Reload the recent recipe on the main page

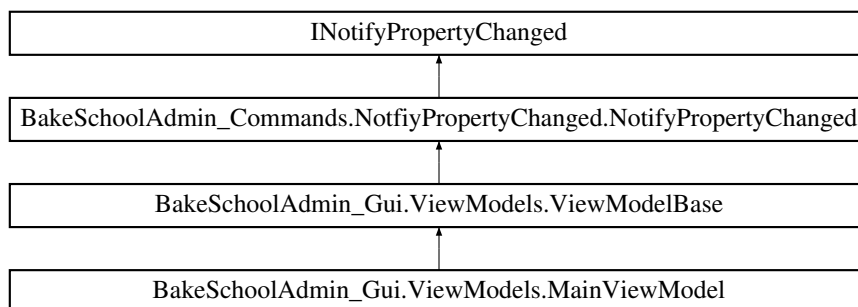
The documentation for this class was generated from the following file:

- `BakeSchoolAdmin_Gui/Events/RecipeAddEvents/ReloadCurrentCheckRecipeEventData.cs`

6.69 BakeSchoolAdmin_Gui.ViewModels.ViewModelBase Class Reference

Base class for all [ViewModels](#) Derives from `NotifyPropertyChanged` class.

Inheritance diagram for BakeSchoolAdmin_Gui.ViewModels.ViewModelBase:



Public Member Functions

- [ViewModelBase](#) (`IEventAggregator eventAggregator`)
Initializes a new instance of the [ViewModelBase](#) class.

Properties

- `IEventAggregator` **EventAggregator** [get]
Gets the EventAggregator Gets access to the event aggregator for communication...

Additional Inherited Members

6.69.1 Detailed Description

Base class for all [ViewModels](#) Derives from NotifyPropertyChanged class.

6.69.2 Constructor & Destructor Documentation

6.69.2.1 ViewModelBase()

```
BakeSchoolAdmin_Gui.ViewModels.ViewModelBase.ViewModelBase (
    IEventAggregator eventAggregator )
```

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

Parameters

<i>eventAggregator</i>	The eventAggregator!EventAggregator.
------------------------	--------------------------------------

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

- BakeSchoolAdmin_Gui/ViewModels/ViewModelBase.cs

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