

## Enterprise Application Store

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## Chapter 5

# Namespace Documentation

### 5.1 Open Namespace Reference

#### Namespaces

- namespace [GI](#)

### 5.2 Open.GI Namespace Reference

#### Namespaces

- namespace [hypermart](#)

### 5.3 Open.GI.hypermart Namespace Reference

#### Namespaces

- namespace [App\\_Start](#)
- namespace [Areas](#)
- namespace [Attributes](#)
- namespace [Controllers](#)
- namespace [DAL](#)
- namespace [DataTransformationObjects](#)
- namespace [Docs](#)
- namespace [Helpers](#)
- namespace [Migrations](#)
- namespace [Models](#)
- namespace [Properties](#)

## Classes

- class [BundleConfig](#)  
*ASP.NET MVC Bundle configuration*
- class [FilterConfig](#)  
*Class for filter configuration*
- class [MvcApplication](#)  
*Main MVC Application Class*
- class **Registration**  
*Register system dependencies*
- class [RouteConfig](#)  
*MVC - Route Registration*
- class [Startup](#)  
*Class that will eventually form the kernel for the OAuth Authentication system for Scripts.*
- class [Status](#)  
*Summary description for [Status](#)*
- class **WebApiConfig**  
*Configuring Web API layer*

## 5.4 Open.Gl.hypermart.App\_Start Namespace Reference

### Classes

- class [UnityConfig](#)  
*Specifies the Unity configuration for the main container.*
- class **UnityWebActivator**  
*Provides the bootstrapping for integrating Unity with ASP.NET MVC.*

## 5.5 Open.Gl.hypermart.Areas Namespace Reference

### Namespaces

- namespace [HelpPage](#)

## 5.6 Open.Gl.hypermart.Areas.HelpPage Namespace Reference

### Namespaces

- namespace [Controllers](#)
- namespace [ModelDescriptions](#)
- namespace [Models](#)



## Classes

- class **ApiDescriptionExtensions**
- class [HelpPageAreaRegistration](#)
- class **HelpPageConfig**

*Use this class to customize the Help Page. For example you can set a custom `System.Web.Http.Description.I<→ DocumentationProvider` to supply the documentation or you can provide the samples for the requests/responses.*
- class **HelpPageConfigurationExtensions**
- class [HelpPageSampleGenerator](#)

*This class will generate the samples for the help page.*
- class [HelpPageSampleKey](#)

*This is used to identify the place where the sample should be applied.*
- class [ImageSample](#)

*This represents an image sample on the help page. There's a display template named [ImageSample](#) associated with this class.*
- class [InvalidSample](#)

*This represents an invalid sample on the help page. There's a display template named [InvalidSample](#) associated with this class.*
- class [ObjectGenerator](#)

*This class will create an object of a given type and populate it with sample data.*
- class [TextSample](#)

*This represents a preformatted text sample on the help page. There's a display template named [TextSample](#) associated with this class.*
- class [XmlDocumentationProvider](#)

*A custom `IDocumentationProvider` that reads the API documentation from an XML documentation file.*

## Enumerations

- enum [SampleDirection](#) { [SampleDirection.Request](#) = 0, [SampleDirection.Response](#) }
 

*Indicates whether the sample is used for request or response*

### 5.6.1 Enumeration Type Documentation

#### 5.6.1.1 SampleDirection

```
enum Open.GI.hypermart.Areas.HelpPage.SampleDirection [strong]
```

Indicates whether the sample is used for request or response

##### Enumerator

Request	The request
Response	The response

## 5.7 Open.GI.hypermart.Areas.HelpPage.Controllers Namespace Reference

### Classes

- class [HelpController](#)

*The controller that will handle requests for the help page.*

## 5.8 Open.GI.hypersmart.Areas.HelpPage.ModelDescriptions Namespace Reference

### Classes

- class [CollectionModelDescription](#)
- class [ComplexTypeModelDescription](#)
- class [DictionaryModelDescription](#)
- class [EnumTypeModelDescription](#)
- class [EnumValueDescription](#)
- interface [IModelDocumentationProvider](#)
- class [KeyValuePairModelDescription](#)
- class [ModelDescription](#)  
*Describes a type model.*
- class [ModelDescriptionGenerator](#)  
*Generates model descriptions for given types.*
- class [ModelNameAttribute](#)  
*Use this attribute to change the name of the [ModelDescription](#) generated for a type.*
- class **ModelNameHelper**
- class [ParameterAnnotation](#)
- class [ParameterDescription](#)
- class [SimpleTypeModelDescription](#)

## 5.9 Open.GI.hypersmart.Areas.HelpPage.Models Namespace Reference

### Classes

- class [HelpPageApiModel](#)  
*The model that represents an API displayed on the help page.*

## 5.10 Open.GI.hypersmart.Attributes Namespace Reference

### Classes

- class [ApiIdentity](#)  
*API identity object*
- class [IdentityBasicAuthenticationAttribute](#)  
*Basic Authentication filter for WebAPI actions*
- class [StoreAttribute](#)  
*Custom attribute, assignable to an assembly that can store information connecting this .NET assembly to a Hypermarket Store entry.*

## 5.11 Open.GI.hypermart.Controllers Namespace Reference

### Namespaces

- namespace [API](#)

### Classes

- class [DownloadController](#)  
*Controller responsible for serving download files to the user.*
- class [FakeController](#)  
*Controller for returning Errors*
- class [HomeController](#)  
*ASP.NET MVC Home Controller*
- class [NugetController](#)  
*An attempt to create a Nuget controller (phase 2)*
- class [ProductsController](#)
- class [SearchController](#)  
*Performs searches against the Product metadata (possibly also against the user database) - to be decided*
- class [StoreContentController](#)  
*This is the OpenGL [API](#) layer for interacting with the Store(Ading content etc). Some of the calls here relating to updates and creation will require a session token.*
- class [UserController](#)  
*User Controller*

## 5.12 Open.GI.hypermart.Controllers.API Namespace Reference

### Classes

- class [AccountController](#)
- class [FilesController](#)  
*REST [API](#) layer for interacting with files.*
- class [ProductsController](#)  
*REST [API](#) layer for interacting with Products.*
- class [RatingDetailsController](#)  
*REST [API](#) layer for interacting with ratings.*
- class [RatingsController](#)  
*REST [API](#) layer for interacting with files.*
- class [ScreenshotsController](#)  
*REST [API](#) layer for interacting with screenshots.*
- class [UserController](#)  
*This is the OpenGL [API](#) layer for interacting with users. This [API](#) layer allows user details to be retrieved from Active Directory.*
- class [ValuesController](#)

## 5.13 Open.GI.hypermart.DAL Namespace Reference

### Classes

- class [AuthContext](#)
- class [HypermartContext](#)  
*Hypermart Context*
- class [HypermartInitializer](#)  
*Hypermart Initializer*
- interface [IHypermartContext](#)  
*Interface describing the functionality of the Database Context*
- class [StoreContentDAL](#)

## 5.14 Open.GI.hypermart.DataTransformationObjects Namespace Reference

### Classes

- class [FileDTO](#)
- class [ProductDTO](#)
- class [RatingDTO](#)  
*Rating detail DTO*
- class [RatingInformationDTO](#)  
*Rating information DTO*
- class [UserDTO](#)  
*Class for Over-the-wire transmission of user information. If a user cannot be found, then an Unknown User will be returned.*

## 5.15 Open.GI.hypermart.Docs Namespace Reference

### Namespaces

- namespace [DataTransformationObjects](#)

## 5.16 Open.GI.hypermart.Docs.DataTransformationObjects Namespace Reference

### Classes

- class [ScreenShotDTO](#)  
*ScreenShot DTO*

## 5.17 Open.GI.hypersmart.Helpers Namespace Reference

### Classes

- class [AD\\_Repository](#)  
*Active Directory Repository*
- class [AtomActionResult](#)  
*Creates an ATOM Result*
- class [AuthRepository](#)
- class [EmptyController](#)  
*Empty MVC Controller instance used to instantiate and provide a new ControllerContext for the [ViewRenderer](#)*
- class [FileShareHelper](#)
- class [ImageHelper](#)  
*Image [Helpers](#) - manage images.*
- class [PlatformHelper](#)  
*Platform helper Class.*
- class [RssActionResult](#)  
*RSS Action Results*
- class [Search](#)  
*Lucene [Search](#) - searching the store using Lucene*
- class [ViewRenderer](#)  
*Class that renders MVC views to a string using the standard MVC View Engine to render the view.*

### Enumerations

- enum [ManagementType](#) : uint {  
`ManagementType.DiskDrive = 0x0, ManagementType.PrintQueue = 0x1, ManagementType.DEVICE = 0x2, ManagementType.IPC = 0x3, ManagementType.DISK_DRIVE_ADMIN = 0x80000000, ManagementType.PRINT_QUEUE_ADMIN = 0x80000001, ManagementType.DEVICE_ADMIN = 0x80000002, ManagementType.IPC_ADMIN = 0x80000003 }`  
*File Share helper (create and manage file shares)*

#### 5.17.1 Enumeration Type Documentation

##### 5.17.1.1 ManagementType

```
enum Open.GI.hypersmart.Helpers.ManagementType : uint [strong]
```

File Share helper (create and manage file shares)

##### Enumerator

DiskDrive	The disk drive
PrintQueue	The print queue
DEVICE	The device
IPC	The ipc
DISK_DRIVE_ADMIN	The disk_drive_admin
PRINT_QUEUE_ADMIN	The print_queue_admin
DEVICE_ADMIN	The device_admin
IPC_ADMIN	The ipc_admin

## 5.18 Open.GI.hypermart.Migrations Namespace Reference

### Classes

- class **Configuration**
- class [Initial](#)

## 5.19 Open.GI.hypermart.Models Namespace Reference

### Classes

- class [Category](#)
- class [File](#)  
*Model Class representing a [File](#).*
- class [FilePlatform](#)
- class [HttpErrorPage](#)  
*Error page information*
- class [InstallationHistory](#)  
*Model object for storing the history of applications that a user has installed.*
- class [Model1Container](#)
- class [Platform](#)  
*Model Class for platform.*
- class [Product](#)  
*[Product](#) Model Class*
- class [Rating](#)  
*Model for storing rating information*
- class [RatingDetails](#)  
*Model for storing rating information*
- class [Screenshot](#)  
*Screen Shot Model Class*
- class [Service](#)  
*Class which describes a [Service](#), providing an OAuth Access token to allow secured access.*
- class [Tag](#)  
*HyperMart - Tagging. Tagging seems simple - it is after all a collection of strings that the user can choose to associate with a file.*
- class [User](#)  
*[User](#) Model Class*
- class [UserModel](#)
- class [WSUser](#)  
*Web [Service](#) user context*

### Enumerations

- enum [storageType](#) { [storageType.InternalBLOB](#), [storageType.RemoteShare](#), [storageType.InternalBLOB](#), [storageType.RemoteShare](#) }  
*Type of storage used.*
- enum [storageType](#) { [storageType.InternalBLOB](#), [storageType.RemoteShare](#), [storageType.InternalBLOB](#), [storageType.RemoteShare](#) }

### 5.19.1 Enumeration Type Documentation

#### 5.19.1.1 [storageType](#) [1/2]

```
enum Open.GI.hypermart.Models.storageType [strong]
```

## Enumerator

InternalBLOB	The internal BLOB store
RemoteShare	The remote share
InternalBLOB	
RemoteShare	

## 5.19.1.2 storageType [2/2]

```
enum Open.GI.hypermart.Models.storageType [strong]
```

Type of storage used.

## Enumerator

InternalBLOB	The internal BLOB store
RemoteShare	The remote share
InternalBLOB	
RemoteShare	

## 5.20 Open.GI.hypermart.Properties Namespace Reference

## Classes

- class **Resources**

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



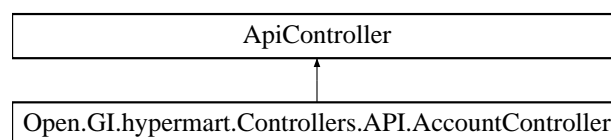


## Chapter 6

# Class Documentation

### 6.1 Open.GI.hypermart.Controllers.API.AccountController Class Reference

Inheritance diagram for Open.GI.hypermart.Controllers.API.AccountController:



#### Public Member Functions

- [AccountController](#) ()  
*Initializes a new instance of the [AccountController](#) class.*
- async Task< IActionResult > [Register](#) (UserModel userModel)  
*Registers the specified user model.*

#### Protected Member Functions

- override void [Dispose](#) (bool disposing)  
*Releases unmanaged and - optionally - managed resources.*

#### 6.1.1 Detailed Description

See also

`System.Web.Http.ApiController`

#### 6.1.2 Constructor & Destructor Documentation

##### 6.1.2.1 AccountController()

`Open.GI.hypermart.Controllers.API.AccountController.AccountController ( )`

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

### 6.1.3 Member Function Documentation

#### 6.1.3.1 Dispose()

```
override void Open.GI.hypermart.Controllers.API.AccountController.Dispose (
    bool disposing ) [protected]
```

Releases unmanaged and - optionally - managed resources.

##### Parameters

<i>disposing</i>	true to release both managed and unmanaged resources; false to release only unmanaged resources.
------------------	--

#### 6.1.3.2 Register()

```
async Task<IHttpActionResult> Open.GI.hypermart.Controllers.API.AccountController.Register (
    UserModel userModel )
```

Registers the specified user model.

##### Parameters

<i>userModel</i>	The user model.
------------------	-----------------

##### Returns

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Controllers/API/[AccountController.cs](#)

## 6.2 Open.GI.hypermart.Helpers.AD\_Repository Class Reference

Active Directory Repository

### Public Member Functions

- List< [User](#) > [GetUsers](#) (string partialName)  
*Gets the users.*

### Static Public Member Functions

- static ArrayList [EnumerateDomains](#) ()  
*Enumerates the domains.*
- static string [FriendlyDomainToLdapDomain](#) (string friendlyDomainName)  
*Friendlylies the domain to LDAP domain.*
- static [User](#) [getUser](#) (string partialName)  
*Gets the user.*

### 6.2.1 Detailed Description

Active Directory Repository

### 6.2.2 Member Function Documentation

#### 6.2.2.1 EnumerateDomains()

```
static ArrayList Open.GI.hypermart.Helpers.AD_Repository.EnumerateDomains ( ) [static]
```

Enumerates the domains.

Returns

#### 6.2.2.2 FriendlyDomainToLdapDomain()

```
static string Open.GI.hypermart.Helpers.AD_Repository.FriendlyDomainToLdapDomain (
    string friendlyDomainName ) [static]
```

Friendlies the domain to LDAP domain.

Parameters

<i>friendlyDomainName</i>	Name of the friendly domain.
---------------------------	------------------------------

Returns

#### 6.2.2.3 getUser()

```
static User Open.GI.hypermart.Helpers.AD_Repository.getUser (
    string partialName ) [static]
```

Gets the user.

Parameters

<i>partialName</i>	The partial name.
--------------------	-------------------

Returns

In the event that the user cannot be resolved, then an Empty user will be returned.

#### 6.2.2.4 GetUsers()

```
List<User> Open.GI.hypermart.Helpers.AD_Repository.GetUsers (
    string partialName )
```

Gets the users.

##### Parameters

<i>partialName</i>	The partial name.
--------------------	-------------------

##### Returns

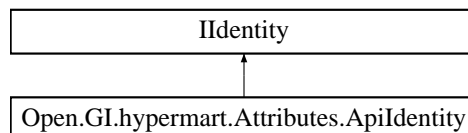
The documentation for this class was generated from the following file:

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Helpers/[AD\\_Repository.cs](#)

## 6.3 Open.GI.hypermart.Attributes.ApiIdentity Class Reference

API identity object

Inheritance diagram for Open.GI.hypermart.Attributes.ApiIdentity:



### Public Member Functions

- [ApiIdentity](#) ([WSUser](#) user)  
*Initializes a new instance of the [ApiIdentity](#) class.*

### Properties

- [WSUser User](#) [get]  
*Gets the user.*
- string [Name](#) [get]  
*Gets the name of the current user.*
- string [AuthenticationType](#) [get]  
*Gets the type of authentication used.*
- bool [IsAuthenticated](#) [get]  
*Gets a value that indicates whether the user has been authenticated.*

### 6.3.1 Detailed Description

API identity object

See also

`System.Security.Principal.IIdentity`

### 6.3.2 Constructor & Destructor Documentation

#### 6.3.2.1 `ApiIdentity()`

```
Open.GI.hypermart.Attributes.ApiIdentity.ApiIdentity (
    WSUser user )
```

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

Parameters

<i>user</i>	The user.
-------------	-----------

Exceptions

<i>System.ArgumentNullException</i>	<i>user</i>
-------------------------------------	-------------

### 6.3.3 Property Documentation

#### 6.3.3.1 `AuthenticationType`

```
string Open.GI.hypermart.Attributes.ApiIdentity.AuthenticationType [get]
```

Gets the type of authentication used.

#### 6.3.3.2 `IsAuthenticated`

```
bool Open.GI.hypermart.Attributes.ApiIdentity.IsAuthenticated [get]
```

Gets a value that indicates whether the user has been authenticated.

#### 6.3.3.3 `Name`

```
string Open.GI.hypermart.Attributes.ApiIdentity.Name [get]
```

Gets the name of the current user.

#### 6.3.3.4 User

`WSUser` `Open.GI.hypermart.Attributes.ApiIdentity.User` [get]

Gets the user.

The user.

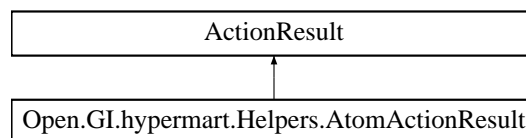
The documentation for this class was generated from the following file:

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Attributes/[ApiIdentity.cs](#)

## 6.4 Open.GI.hypermart.Helpers.AtomActionResult Class Reference

Creates an ATOM Result

Inheritance diagram for `Open.GI.hypermart.Helpers.AtomActionResult`:



### Public Member Functions

- override void [ExecuteResult](#) (ControllerContext context)  
*Enables processing of the result of an action method by a custom type that inherits from the `T:System.Web.Mvc.ActionResult` class.*

### Properties

- SyndicationFeed [Feed](#) [get, set]  
*Gets or sets the feed.*

#### 6.4.1 Detailed Description

Creates an ATOM Result

See also

`System.Web.Mvc.ActionResult`

#### 6.4.2 Member Function Documentation

##### 6.4.2.1 ExecuteResult()

```

override void Open.GI.hypermart.Helpers.AtomActionResult.ExecuteResult (
    ControllerContext context )
  
```

Enables processing of the result of an action method by a custom type that inherits from the `T:System.Web.Mvc.ActionResult` class.

## Parameters

<i>context</i>	The context in which the result is executed. The context information includes the controller, HTTP content, request context, and route data.
----------------	--

### 6.4.3 Property Documentation

#### 6.4.3.1 Feed

`SyndicationFeed Open.GI.hypermart.Helpers.AtomActionResult.Feed [get], [set]`

Gets or sets the feed.

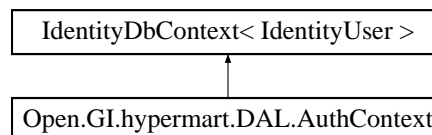
The feed.

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Helpers/[RssActionResult.cs](#)

## 6.5 Open.GI.hypermart.DAL.AuthContext Class Reference

Inheritance diagram for Open.GI.hypermart.DAL.AuthContext:



### Public Member Functions

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

#### 6.5.1 Detailed Description

#### 6.5.2 Constructor & Destructor Documentation

##### 6.5.2.1 AuthContext()

`Open.GI.hypermart.DAL.AuthContext.AuthContext ( )`

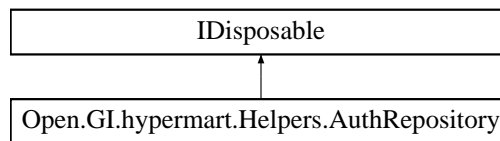
Initializes a new instance of the [AuthContext](#) class.

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/DAL/[AuthContext.cs](#)

## 6.6 Open.GI.hypermart.Helpers.AuthRepository Class Reference

Inheritance diagram for Open.GI.hypermart.Helpers.AuthRepository:



### Public Member Functions

- [AuthRepository](#) ()  
*Initializes a new instance of the [AuthRepository](#) class.*
- async Task< IdentityResult > [RegisterUser](#) (UserModel userModel)  
*Registers the user.*
- async Task< IdentityUser > [FindUser](#) (string userName, string password)  
*Finds the user.*
- void [Dispose](#) ()  
*Performs application-defined tasks associated with freeing, releasing, or resetting unmanaged resources.*

### 6.6.1 Detailed Description

See also

System.IDisposable

### 6.6.2 Constructor & Destructor Documentation

#### 6.6.2.1 AuthRepository()

```
Open.GI.hypermart.Helpers.AuthRepository.AuthRepository ( )
```

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

### 6.6.3 Member Function Documentation

#### 6.6.3.1 Dispose()

```
void Open.GI.hypermart.Helpers.AuthRepository.Dispose ( )
```

Performs application-defined tasks associated with freeing, releasing, or resetting unmanaged resources.

#### 6.6.3.2 FindUser()

```
async Task<IdentityUser> Open.GI.hypermart.Helpers.AuthRepository.FindUser (
    string userName,
    string password )
```

Finds the user.



## Parameters

<i>userName</i>	Name of the user.
<i>password</i>	The password.

## Returns

## 6.6.3.3 RegisterUser()

```
async Task<IdentityResult> Open.GI.hypermart.Helpers.AuthRepository.RegisterUser (
    UserModel userModel )
```

Registers the user.

## Parameters

<i>userModel</i>	The user model.
------------------	-----------------

## Returns

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Helpers/[AuthRepository.cs](#)

## 6.7 Open.GI.hypermart.BundleConfig Class Reference

ASP.NET MVC Bundle configuration

### Static Public Member Functions

- static void [RegisterBundles](#) (BundleCollection bundles)  
*Registers the bundles.*

#### 6.7.1 Detailed Description

ASP.NET MVC Bundle configuration

#### 6.7.2 Member Function Documentation

##### 6.7.2.1 RegisterBundles()

```
static void Open.GI.hypermart.BundleConfig.RegisterBundles (
    BundleCollection bundles ) [static]
```

Registers the bundles.

## Parameters

<i>bundles</i>	The bundles.
----------------	--------------

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/App\_Start/[BundleConfig.cs](#)

## 6.8 Open.GI.hypermart.Models.Category Class Reference

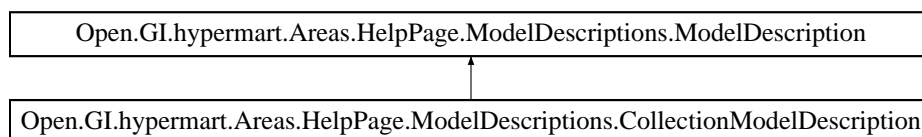
### 6.8.1 Detailed Description

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Models/[Category.cs](#)

## 6.9 Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.CollectionModelDescription Class Reference

Inheritance diagram for Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.CollectionModelDescription:



### Properties

- [ModelDescription ElementDescription](#) [get, set]  
*Gets or sets the element description.*

### 6.9.1 Detailed Description

#### See also

[Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.ModelDescription](#)

## 6.9.2 Property Documentation

### 6.9.2.1 ElementDescription

`ModelDescription` Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.CollectionModelDescription.  
`ElementDescription` [get], [set]

Gets or sets the element description.

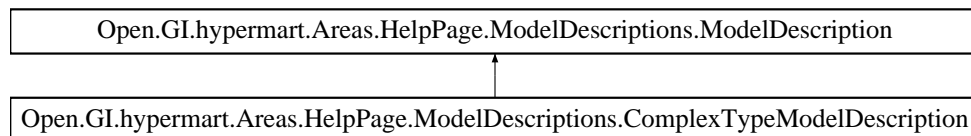
The element description.

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/ModelDescriptions/CollectionModelDescription.cs

## 6.10 Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.ComplexTypeModelDescription Class Reference

Inheritance diagram for Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.ComplexTypeModelDescription:



### Public Member Functions

- `ComplexTypeModelDescription` ()  
*Initializes a new instance of the `ComplexTypeModelDescription` class.*

### Properties

- `Collection< ParameterDescription > Properties` [get]  
*Gets the properties.*

### 6.10.1 Detailed Description

See also

[Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.ModelDescription](#)

## 6.10.2 Constructor & Destructor Documentation

### 6.10.2.1 ComplexTypeModelDescription()

```
Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.ComplexTypeModelDescription.ComplexType↔
ModelDescription ( )
```

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

## 6.10.3 Property Documentation

### 6.10.3.1 Properties

```
Collection<ParameterDescription> Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.Complex↔
TypeModelDescription.Properties [get]
```

Gets the properties.

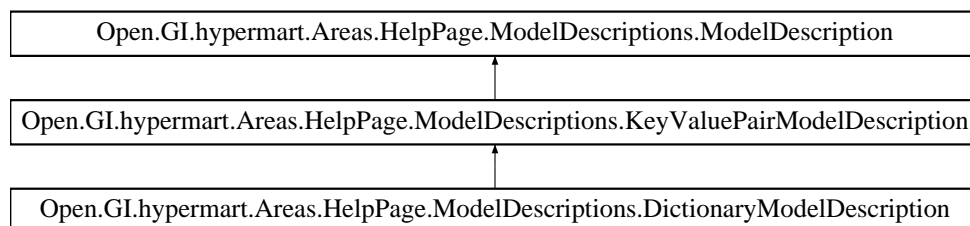
The properties.

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/ModelDescriptions/[ComplexTypeModel↔Description.cs](#)

## 6.11 Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.DictionaryModelDescription Class Reference

Inheritance diagram for Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.DictionaryModelDescription:



### Additional Inherited Members

### 6.11.1 Detailed Description

See also

[Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.KeyValuePairModelDescription](#)

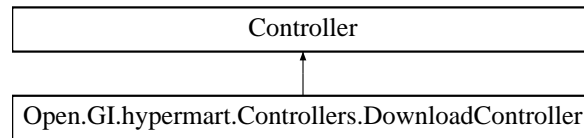
The documentation for this class was generated from the following file:

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/ModelDescriptions/[DictionaryModel↔Description.cs](#)

## 6.12 Open.GI.hypersmart.Controllers.DownloadController Class Reference

Controller responsible for serving download files to the user.

Inheritance diagram for Open.GI.hypersmart.Controllers.DownloadController:



### Public Member Functions

- `FileResult Download (int id)`  
*Downloads the specified identifier.*

### 6.12.1 Detailed Description

Controller responsible for serving download files to the user.

See also

`System.Web.Mvc.Controller`

### 6.12.2 Member Function Documentation

#### 6.12.2.1 Download()

```
FileResult Open.GI.hypersmart.Controllers.DownloadController.Download (
    int id )
```

Downloads the specified identifier.

#### Parameters

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

#### Returns

#### Exceptions

<i>System.Web.HttpException</i>	Cannot find file or Cannot find file - can't get remote link.
---------------------------------	---

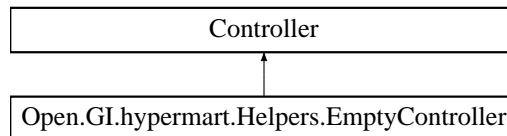
The documentation for this class was generated from the following file:

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Controllers/[DownloadController.cs](#)

## 6.13 Open.GI.hypermart.Helpers.EmptyController Class Reference

Empty MVC Controller instance used to instantiate and provide a new ControllerContext for the [ViewRenderer](#)

Inheritance diagram for Open.GI.hypermart.Helpers.EmptyController:



### 6.13.1 Detailed Description

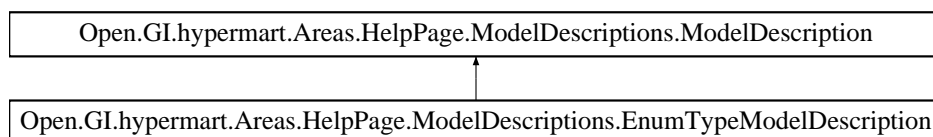
Empty MVC Controller instance used to instantiate and provide a new ControllerContext for the [ViewRenderer](#)

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Helpers/[ViewRenderer.cs](#)

## 6.14 Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.EnumTypeModelDescription Class Reference

Inheritance diagram for Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.EnumTypeModelDescription:



### Public Member Functions

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

### Properties

- Collection< [EnumValueDescription](#) > [Values](#) [get]  
*Gets the values.*

### 6.14.1 Detailed Description

See also

[Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.ModelDescription](#)

### 6.14.2 Constructor & Destructor Documentation

#### 6.14.2.1 EnumTypeModelDescription()

```
Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.EnumTypeModelDescription.EnumTypeModelDescription ( )
```

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

### 6.14.3 Property Documentation

#### 6.14.3.1 Values

```
Collection<EnumValueDescription> Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.EnumTypeModelDescription.Values [get]
```

Gets the values.

The values.

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/ModelDescriptions/[EnumTypeModelDescription.cs](#)

## 6.15 Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.EnumValueDescription Class Reference

### Properties

- string [Documentation](#) [get, set]  
*Gets or sets the documentation.*
- string [Name](#) [get, set]  
*Gets or sets the name.*
- string [Value](#) [get, set]  
*Gets or sets the value.*

### 6.15.1 Detailed Description

### 6.15.2 Property Documentation

#### 6.15.2.1 Documentation

```
string Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.EnumValueDescription.Documentation  
[get], [set]
```

Gets or sets the documentation.

The documentation.

#### 6.15.2.2 Name

```
string Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.EnumValueDescription.Name [get],  
[set]
```

Gets or sets the name.

The name.

#### 6.15.2.3 Value

```
string Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.EnumValueDescription.Value [get],  
[set]
```

Gets or sets the value.

The value.

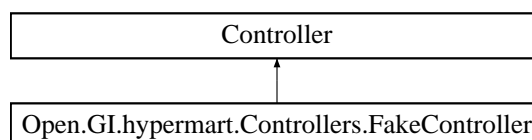
The documentation for this class was generated from the following file:

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/ModelDescriptions/[EnumValueDescription.cs](#)

## 6.16 Open.GI.hypermart.Controllers.FakeController Class Reference

Controller for returning Errors

Inheritance diagram for Open.GI.hypermart.Controllers.FakeController:





## Public Member Functions

- ActionResult [Index](#) ()  
*Indexes this instance.*

### 6.16.1 Detailed Description

Controller for returning Errors

See also

[System.Web.Mvc.Controller](#)

### 6.16.2 Member Function Documentation

#### 6.16.2.1 Index()

```
ActionResult Open.GI.hypermart.Controllers.FakeController.Index ( )
```

Indexes this instance.

#### Returns

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Controllers/[FakeController.cs](#)

## 6.17 Open.GI.hypermart.Models.File Class Reference

Model Class representing a [File](#).

## Public Member Functions

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

## Properties

- int [ID](#) [get, set]  
*Gets or sets the identifier.*
- [StorageType](#) [StorageType](#) [get, set]  
*Gets or sets the type of the storage.*
- string [FileName](#) [get, set]  
*Gets or sets the name of the file.*
- byte [] [BLOB](#) [get, set]  
*Gets or sets the BLOB.*
- string [Link](#) [get, set]  
*Gets or sets the link.*
- string [Version](#) [get, set]  
*Gets or sets the version.*
- int [ProductID](#) [get, set]  
*Gets or sets the product identifier.*
- [Product](#) [Product](#) [get, set]  
*Gets or sets the product.*
- virtual ICollection< [Platform](#) > [Platforms](#) [get, set]  
*Gets or sets the platforms.*
- int [StorageType](#) [get, set]
- Nullable< int > [ProductID](#) [get, set]
- virtual [Product](#) [Product](#) [get, set]
- virtual ICollection< [FilePlatform](#) > [FilePlatforms](#) [get, set]

### 6.17.1 Detailed Description

Model Class representing a [File](#).

### 6.17.2 Constructor & Destructor Documentation

#### 6.17.2.1 [File\(\)](#) [1/2]

```
Open.GI.hypermart.Models.File.File ( )
```

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

#### 6.17.2.2 [File\(\)](#) [2/2]

```
Open.GI.hypermart.Models.File.File ( )
```

### 6.17.3 Property Documentation

#### 6.17.3.1 [BLOB](#)

```
byte [] Open.GI.hypermart.Models.File.BLOB [get], [set]
```

Gets or sets the BLOB.

The BLOB.

### 6.17.3.2 FileName

```
string Open.GI.hypermart.Models.File.FileName [get], [set]
```

Gets or sets the name of the file.

The name of the file.

### 6.17.3.3 FilePlatforms

```
virtual ICollection<FilePlatform> Open.GI.hypermart.Models.File.FilePlatforms [get], [set]
```

### 6.17.3.4 ID

```
int Open.GI.hypermart.Models.File.ID [get], [set]
```

Gets or sets the identifier.

The identifier.

### 6.17.3.5 Link

```
string Open.GI.hypermart.Models.File.Link [get], [set]
```

Gets or sets the link.

The link.

### 6.17.3.6 Platforms

```
virtual ICollection<Platform> Open.GI.hypermart.Models.File.Platforms [get], [set]
```

Gets or sets the platforms.

The platforms.

### 6.17.3.7 Product [1/2]

```
virtual Product Open.GI.hypermart.Models.File.Product [get], [set]
```

### 6.17.3.8 Product [2/2]

```
Product Open.GI.hypermart.Models.File.Product [get], [set]
```

Gets or sets the product.

The product.

#### 6.17.3.9 ProductID [1/2]

`Nullable<int> Open.GI.hypermart.Models.File.ProductID [get], [set]`

#### 6.17.3.10 ProductID [2/2]

`int Open.GI.hypermart.Models.File.ProductID [get], [set]`

Gets or sets the product identifier.

The product identifier.

#### 6.17.3.11 StorageType [1/2]

`int Open.GI.hypermart.Models.File.StorageType [get], [set]`

#### 6.17.3.12 StorageType [2/2]

`storageType Open.GI.hypermart.Models.File.StorageType [get], [set]`

Gets or sets the type of the storage.

The type of the storage.

#### 6.17.3.13 Version

`string Open.GI.hypermart.Models.File.Version [get], [set]`

Gets or sets the version.

The version.

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Models/[File.cs](#)

## 6.18 Open.GI.hypermart.DataTransformationObjects.FileDTO Class Reference

### Public Member Functions

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

## Properties

- `int ID` [get, set]  
*Gets or sets the identifier.*
- `storageType StorageType` [get, set]  
*Gets or sets the type of the storage.*
- `string FileName` [get, set]  
*Gets or sets the name of the file.*
- `byte [] BLOB` [get, set]  
*Gets or sets the BLOB.*
- `string Link` [get, set]  
*Gets or sets the link.*
- `string Version` [get, set]  
*Gets or sets the version.*
- `int ProductID` [get, set]  
*Gets or sets the product identifier.*
- `virtual Product Product` [get, set]  
*Gets or sets the product.*
- `virtual ICollection< Platform > Platforms` [get, set]  
*Gets or sets the platforms.*

### 6.18.1 Detailed Description

### 6.18.2 Constructor & Destructor Documentation

#### 6.18.2.1 FileDTO() [1/2]

```
Open.GI.hypermart.DataTransformationObjects.FileDTO.FileDTO ( )
```

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

#### 6.18.2.2 FileDTO() [2/2]

```
Open.GI.hypermart.DataTransformationObjects.FileDTO.FileDTO (
    File File )
```

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

#### Parameters

<i>File</i>	The file.
-------------	-----------

### 6.18.3 Property Documentation

#### 6.18.3.1 BLOB

```
byte [] Open.GI.hypermart.DataTransformationObjects.FileDTO.BLOB [get], [set]
```

Gets or sets the BLOB.

The BLOB.

#### 6.18.3.2 FileName

```
string Open.GI.hypermart.DataTransformationObjects.FileDTO.FileName [get], [set]
```

Gets or sets the name of the file.

The name of the file.

#### 6.18.3.3 ID

```
int Open.GI.hypermart.DataTransformationObjects.FileDTO.ID [get], [set]
```

Gets or sets the identifier.

The identifier.

#### 6.18.3.4 Link

```
string Open.GI.hypermart.DataTransformationObjects.FileDTO.Link [get], [set]
```

Gets or sets the link.

The link.

#### 6.18.3.5 Platforms

```
virtual ICollection<Platform> Open.GI.hypermart.DataTransformationObjects.FileDTO.Platforms  
[get], [set]
```

Gets or sets the platforms.

The platforms.

#### 6.18.3.6 Product

```
virtual Product Open.GI.hypermart.DataTransformationObjects.FileDTO.Product [get], [set]
```

Gets or sets the product.

The product.

### 6.18.3.7 ProductID

```
int Open.GI.hypermart.DataTransformationObjects.FileDTO.ProductID [get], [set]
```

Gets or sets the product identifier.

The product identifier.

### 6.18.3.8 StorageType

```
storageType Open.GI.hypermart.DataTransformationObjects.FileDTO.StorageType [get], [set]
```

Gets or sets the type of the storage.

The type of the storage.

### 6.18.3.9 Version

```
string Open.GI.hypermart.DataTransformationObjects.FileDTO.Version [get], [set]
```

Gets or sets the version.

The version.

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Docs/DataTransformationObjects/[FileDTO.cs](#)

## 6.19 Open.GI.hypermart.Models.FilePlatform Class Reference

### Properties

- int [Files\\_ID](#) [get, set]
- string [Platforms\\_ID](#) [get, set]
- virtual [Platform Platform](#) [get, set]
- virtual [File File](#) [get, set]

### 6.19.1 Property Documentation

#### 6.19.1.1 File

```
virtual File Open.GI.hypermart.Models.FilePlatform.File [get], [set]
```

#### 6.19.1.2 Files\_ID

```
int Open.GI.hypermart.Models.FilePlatform.Files_ID [get], [set]
```

### 6.19.1.3 Platform

virtual [Platform](#) Open.GI.hypermart.Models.FilePlatform.Platform [get], [set]

### 6.19.1.4 Platforms\_ID

string Open.GI.hypermart.Models.FilePlatform.Platforms\_ID [get], [set]

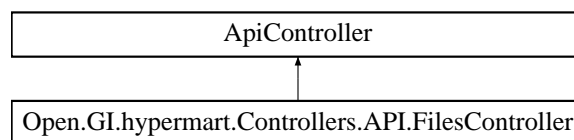
The documentation for this class was generated from the following file:

- C:/Projects/App-Utility-Store/Open.GI.hypermart/WIP/[FilePlatform.cs](#)

## 6.20 Open.GI.hypermart.Controllers.API.FilesController Class Reference

REST [API](#) layer for interacting with files.

Inheritance diagram for Open.GI.hypermart.Controllers.API.FilesController:



### Public Member Functions

- IQueryable< [File](#) > [GetFiles](#) ()  
*Gets the files.*
- IActionResult [GetFile](#) (int id)  
*Gets the file.*
- IActionResult [PutFile](#) (int id, [File](#) file)  
*Puts the file.*
- IActionResult [PostFile](#) ([File](#) file)  
*Posts the file.*
- IActionResult [DeleteFile](#) (int id)  
*Deletes the file.*

### Protected Member Functions

- override void [Dispose](#) (bool disposing)  
*Releases the unmanaged resources that are used by the object and, optionally, releases the managed resources.*

### 6.20.1 Detailed Description

REST [API](#) layer for interacting with files.

#### See also

System.Web.Http.ApiController



## 6.20.2 Member Function Documentation

### 6.20.2.1 DeleteFile()

```
IHttpActionResult Open.GI.hypermart.Controllers.API.FilesController.DeleteFile (
    int id )
```

Deletes the file.

#### Parameters

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

#### Returns

### 6.20.2.2 Dispose()

```
override void Open.GI.hypermart.Controllers.API.FilesController.Dispose (
    bool disposing ) [protected]
```

Releases the unmanaged resources that are used by the object and, optionally, releases the managed resources.

#### Parameters

<i>disposing</i>	true to release both managed and unmanaged resources; false to release only unmanaged resources.
------------------	--

### 6.20.2.3 GetFile()

```
IHttpActionResult Open.GI.hypermart.Controllers.API.FilesController.GetFile (
    int id )
```

Gets the file.

#### Parameters

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

#### Returns

### 6.20.2.4 GetFiles()

```
IQueryable<File> Open.GI.hypermart.Controllers.API.FilesController.GetFiles ( )
```

Gets the files.

## Returns

### 6.20.2.5 PostFile()

```
IHttpActionResult Open.GI.hypermart.Controllers.API.FilesController.PostFile (
    File file )
```

Posts the file.

## Parameters

<i>file</i>	The file.
-------------	-----------

## Returns

### 6.20.2.6 PutFile()

```
IHttpActionResult Open.GI.hypermart.Controllers.API.FilesController.PutFile (
    int id,
    File file )
```

Puts the file.

## Parameters

<i>id</i>	The identifier.
<i>file</i>	The file.

## Returns

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Controllers/API/[FilesController.cs](#)

## 6.21 Open.GI.hypermart.Helpers.FileShareHelper Class Reference

### Static Public Member Functions

- static void [CreateFolder](#) (String FolderName)  
*Create a Folder - used to create a file System for storing products*
- static void [CreateShare](#) (string FolderName, string ShareName, string Description)  
*Creates the share.*
- static void [DeleteShare](#) (string FolderName)  
*Deletes the share.*

### 6.21.1 Detailed Description

### 6.21.2 Member Function Documentation

#### 6.21.2.1 CreateFolder()

```
static void Open.GI.hypermart.Helpers.FileShareHelper.CreateFolder (
    String FolderName ) [static]
```

Create a Folder - used to create a file System for storing products

##### Parameters

<i>FolderName</i>	
-------------------	--

#### 6.21.2.2 CreateShare()

```
static void Open.GI.hypermart.Helpers.FileShareHelper.CreateShare (
    string FolderName,
    string ShareName,
    string Description ) [static]
```

Creates the share.

##### Parameters

<i>FolderName</i>	Name of the folder.
<i>ShareName</i>	Name of the share.
<i>Description</i>	The description.

##### Exceptions

<i>System.Exception</i>	Unable to share directory.
-------------------------	----------------------------

#### 6.21.2.3 DeleteShare()

```
static void Open.GI.hypermart.Helpers.FileShareHelper.DeleteShare (
    string FolderName ) [static]
```

Deletes the share.

##### Parameters

<i>FolderName</i>	Name of the folder.
-------------------	---------------------

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Helpers/[FileShareHelper.cs](#)

## 6.22 Open.GI.hypermart.FilterConfig Class Reference

Class for filter configuration

### Static Public Member Functions

- static void [RegisterGlobalFilters](#) (GlobalFilterCollection filters)  
*Registers the global filters.*

### 6.22.1 Detailed Description

Class for filter configuration

### 6.22.2 Member Function Documentation

#### 6.22.2.1 RegisterGlobalFilters()

```
static void Open.GI.hypermart.FilterConfig.RegisterGlobalFilters (
    GlobalFilterCollection filters ) [static]
```

Registers the global filters.

#### Parameters

<i>filters</i>	The filters.
----------------	--------------

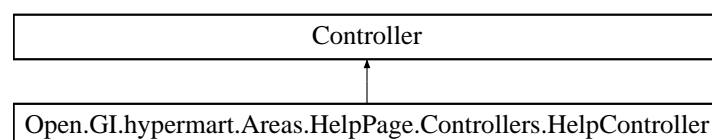
The documentation for this class was generated from the following file:

- C:/Projects/App-Utility-Store/Open.GI.hypermart/App\_Start/[FilterConfig.cs](#)

## 6.23 Open.GI.hypermart.Areas.HelpPage.Controllers.HelpController Class Reference

The controller that will handle requests for the help page.

Inheritance diagram for Open.GI.hypermart.Areas.HelpPage.Controllers.HelpController:



## Public Member Functions

- [HelpController](#) ()  
*Initializes a new instance of the [HelpController](#) class.*
- [HelpController](#) (HttpConfiguration config)  
*Initializes a new instance of the [HelpController](#) class.*
- ActionResult [Index](#) ()  
*Indexes this instance.*
- ActionResult [Api](#) (string apid)  
*APIs the specified API identifier.*
- ActionResult [ResourceModel](#) (string modelName)  
*Resources the model.*

## Properties

- HttpConfiguration [Configuration](#) [get]  
*Gets the configuration.*

### 6.23.1 Detailed Description

The controller that will handle requests for the help page.

### 6.23.2 Constructor & Destructor Documentation

#### 6.23.2.1 [HelpController\(\)](#) [1/2]

```
Open.GI.hypermart.Areas.HelpPage.Controllers.HelpController.HelpController ( )
```

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

#### 6.23.2.2 [HelpController\(\)](#) [2/2]

```
Open.GI.hypermart.Areas.HelpPage.Controllers.HelpController.HelpController (
    HttpConfiguration config )
```

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

#### Parameters

<i>config</i>	The configuration.
---------------	--------------------

### 6.23.3 Member Function Documentation

#### 6.23.3.1 [Api\(\)](#)

```
ActionResult Open.GI.hypermart.Areas.HelpPage.Controllers.HelpController.Api (
```

```
string apiId )
```

APIs the specified API identifier.

#### Parameters

<i>apiId</i>	The API identifier.
--------------	---------------------

#### Returns

#### 6.23.3.2 Index()

```
ActionResult Open.GI.hypermart.Areas.HelpPage.Controllers.HelpController.Index ( )
```

Indexes this instance.

#### Returns

#### 6.23.3.3 ResourceModel()

```
ActionResult Open.GI.hypermart.Areas.HelpPage.Controllers.HelpController.ResourceModel (
    string modelName )
```

Resources the model.

#### Parameters

<i>modelName</i>	Name of the model.
------------------	--------------------

#### Returns

### 6.23.4 Property Documentation

#### 6.23.4.1 Configuration

```
HttpConfiguration Open.GI.hypermart.Areas.HelpPage.Controllers.HelpController.Configuration
[get]
```

Gets the configuration.

The configuration.

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/Controllers/[HelpController.cs](#)

## 6.24 Open.GI.hypermart.Areas.HelpPage.Models.HelpPageApiModel Class Reference

The model that represents an API displayed on the help page.

### Public Member Functions

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

### Properties

- [ApiDescription](#) [ApiDescription](#) [get, set]  
*Gets or sets the [ApiDescription](#) that describes the API.*
- [Collection](#)< [ParameterDescription](#) > [UriParameters](#) [get]  
*Gets or sets the [ParameterDescription](#) collection that describes the URI parameters for the API.*
- [string](#) [RequestDocumentation](#) [get, set]  
*Gets or sets the documentation for the request.*
- [ModelDescription](#) [RequestModelDescription](#) [get, set]  
*Gets or sets the [ModelDescription](#) that describes the request body.*
- [IList](#)< [ParameterDescription](#) > [RequestBodyParameters](#) [get]  
*Gets the request body parameter descriptions.*
- [ModelDescription](#) [ResourceDescription](#) [get, set]  
*Gets or sets the [ModelDescription](#) that describes the resource.*
- [IList](#)< [ParameterDescription](#) > [ResourceProperties](#) [get]  
*Gets the resource property descriptions.*
- [IDictionary](#)< [MediaTypeHeaderValue](#), object > [SampleRequests](#) [get]  
*Gets the sample requests associated with the API.*
- [IDictionary](#)< [MediaTypeHeaderValue](#), object > [SampleResponses](#) [get]  
*Gets the sample responses associated with the API.*
- [Collection](#)< [string](#) > [ErrorMessages](#) [get]  
*Gets the error messages associated with this model.*

### 6.24.1 Detailed Description

The model that represents an API displayed on the help page.

### 6.24.2 Constructor & Destructor Documentation

#### 6.24.2.1 HelpPageApiModel()

```
Open.GI.hypermart.Areas.HelpPage.Models.HelpPageApiModel.HelpPageApiModel ( )
```

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

### 6.24.3 Property Documentation

#### 6.24.3.1 ApiDescription

```
ApiDescription Open.GI.hypermart.Areas.HelpPage.Models.HelpPageApiModel.ApiDescription [get],  
[set]
```

Gets or sets the [ApiDescription](#) that describes the API.

#### 6.24.3.2 ErrorMessages

```
Collection<string> Open.GI.hypermart.Areas.HelpPage.Models.HelpPageApiModel.ErrorMessages  
[get]
```

Gets the error messages associated with this model.

#### 6.24.3.3 RequestBodyParameters

```
IList<ParameterDescription> Open.GI.hypermart.Areas.HelpPage.Models.HelpPageApiModel.Request↔  
BodyParameters [get]
```

Gets the request body parameter descriptions.

#### 6.24.3.4 RequestDocumentation

```
string Open.GI.hypermart.Areas.HelpPage.Models.HelpPageApiModel.RequestDocumentation [get],  
[set]
```

Gets or sets the documentation for the request.

#### 6.24.3.5 RequestModelDescription

```
ModelDescription Open.GI.hypermart.Areas.HelpPage.Models.HelpPageApiModel.RequestModelDescription  
[get], [set]
```

Gets or sets the ModelDescription that describes the request body.

#### 6.24.3.6 ResourceDescription

```
ModelDescription Open.GI.hypermart.Areas.HelpPage.Models.HelpPageApiModel.ResourceDescription  
[get], [set]
```

Gets or sets the ModelDescription that describes the resource.



### 6.24.3.7 ResourceProperties

```
ICollection<ParameterDescription> Open.GI.hypermart.Areas.HelpPage.Models.HelpPageApiModel.ResourceProperties {get}
```

Gets the resource property descriptions.

### 6.24.3.8 SampleRequests

```
IDictionary<MediaTypeHeaderValue, object> Open.GI.hypermart.Areas.HelpPage.Models.HelpPageApiModel.SampleRequests {get}
```

Gets the sample requests associated with the API.

### 6.24.3.9 SampleResponses

```
IDictionary<MediaTypeHeaderValue, object> Open.GI.hypermart.Areas.HelpPage.Models.HelpPageApiModel.SampleResponses {get}
```

Gets the sample responses associated with the API.

### 6.24.3.10 UriParameters

```
ICollection<ParameterDescription> Open.GI.hypermart.Areas.HelpPage.Models.HelpPageApiModel.UriParameters {get}
```

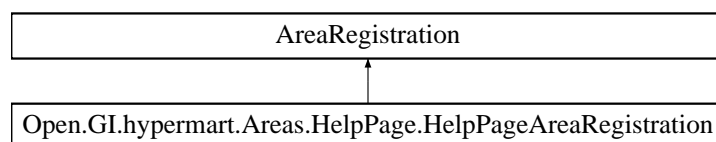
Gets or sets the ParameterDescription collection that describes the URI parameters for the API.

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/Models/[HelpPageApiModel.cs](#)

## 6.25 Open.GI.hypermart.Areas.HelpPage.HelpPageAreaRegistration Class Reference

Inheritance diagram for Open.GI.hypermart.Areas.HelpPage.HelpPageAreaRegistration:



### Public Member Functions

- override void [RegisterArea](#) (AreaRegistrationContext context)  
*Registers an area in an ASP.NET MVC application using the specified area's context information.*

## Properties

- override string [AreaName](#) [get]  
*Gets the name of the area to register.*

### 6.25.1 Detailed Description

See also

[System.Web.Mvc.AreaRegistration](#)

### 6.25.2 Member Function Documentation

#### 6.25.2.1 RegisterArea()

```
override void Open.GI.hypermart.Areas.HelpPage.HelpPageAreaRegistration.RegisterArea (
    AreaRegistrationContext context )
```

Registers an area in an ASP.NET MVC application using the specified area's context information.

Parameters

<i>context</i>	Encapsulates the information that is required in order to register the area.
----------------	--

### 6.25.3 Property Documentation

#### 6.25.3.1 AreaName

```
override string Open.GI.hypermart.Areas.HelpPage.HelpPageAreaRegistration.AreaName [get]
```

Gets the name of the area to register.

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/[HelpPageAreaRegistration.cs](#)

## 6.26 Open.GI.hypermart.Areas.HelpPage.HelpPageSampleGenerator Class Reference

This class will generate the samples for the help page.

## Public Member Functions

- [HelpPageSampleGenerator](#) ()  
*Initializes a new instance of the [HelpPageSampleGenerator](#) class.*
- IDictionary< MediaTypeHeaderValue, object > [GetSampleRequests](#) (ApiDescription api)  
*Gets the request body samples for a given ApiDescription.*
- IDictionary< MediaTypeHeaderValue, object > [GetSampleResponses](#) (ApiDescription api)  
*Gets the response body samples for a given ApiDescription.*
- virtual IDictionary< MediaTypeHeaderValue, object > [GetSample](#) (ApiDescription api, [SampleDirection](#) sampleDirection)  
*Gets the request or response body samples.*
- virtual object [GetActionSample](#) (string controllerName, string actionName, IEnumerable< string > parameterNames, Type type, MediaTypeFormatter formatter, MediaTypeHeaderValue mediaType, [SampleDirection](#) sampleDirection)  
*Search for samples that are provided directly through [ActionSamples](#).*
- virtual object [GetSampleObject](#) (Type type)  
*Gets the sample object that will be serialized by the formatters. First, it will look at the [SampleObjects](#). If no sample object is found, it will try to create one using [DefaultSampleObjectFactory](#) (which wraps an [ObjectGenerator](#)) and other factories in [SampleObjectFactories](#).*
- virtual Type [ResolveHttpRequestMessageType](#) (ApiDescription api)  
*Resolves the actual type of System.Net.Http.ObjectContent<T> passed to the System.Net.Http.HttpRequestMessage in an action.*
- virtual Type [ResolveType](#) (ApiDescription api, string controllerName, string actionName, IEnumerable< string > parameterNames, [SampleDirection](#) sampleDirection, out Collection< MediaTypeFormatter > formatters)  
*Resolves the type of the action parameter or return value when HttpRequestMessage or HttpResponseMessage is used.*
- virtual object [WriteSampleObjectUsingFormatter](#) (MediaTypeFormatter formatter, object value, Type type, MediaTypeHeaderValue mediaType)  
*Writes the sample object using formatter.*

## Properties

- IDictionary< [HelpPageSampleKey](#), Type > [ActualHttpMessageTypes](#) [get, set]  
*Gets CLR types that are used as the content of HttpRequestMessage or HttpResponseMessage.*
- IDictionary< [HelpPageSampleKey](#), object > [ActionSamples](#) [get, set]  
*Gets the objects that are used directly as samples for certain actions.*
- IDictionary< Type, object > [SampleObjects](#) [get, set]  
*Gets the objects that are serialized as samples by the supported formatters.*
- IList< Func< [HelpPageSampleGenerator](#), Type, object > > [SampleObjectFactories](#) [get]  
*Gets factories for the objects that the supported formatters will serialize as samples. Processed in order, stopping when the factory successfully returns a non- object.*

### 6.26.1 Detailed Description

This class will generate the samples for the help page.

### 6.26.2 Constructor & Destructor Documentation

#### 6.26.2.1 HelpPageSampleGenerator()

```
Open.GI.hypermart.Areas.HelpPage.HelpPageSampleGenerator.HelpPageSampleGenerator ( )
```

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

## 6.26.3 Member Function Documentation

### 6.26.3.1 GetActionSample()

```
virtual object Open.GI.hypermart.Areas.HelpPage.HelpPageSampleGenerator.GetActionSample (
    string controllerName,
    string actionName,
    IEnumerable< string > parameterNames,
    Type type,
    MediaTypeFormatter formatter,
    MediaTypeHeaderValue mediaType,
    SampleDirection sampleDirection ) [virtual]
```

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

#### Parameters

<i>controllerName</i>	Name of the controller.
<i>actionName</i>	Name of the action.
<i>parameterNames</i>	The parameter names.
<i>type</i>	The CLR type.
<i>formatter</i>	The formatter.
<i>mediaType</i>	The media type.
<i>sampleDirection</i>	The value indicating whether the sample is for a request or for a response.

#### Returns

The sample that matches the parameters.

### 6.26.3.2 GetSample()

```
virtual IDictionary<MediaTypeHeaderValue, object> Open.GI.hypermart.Areas.HelpPage.HelpPage↔
SampleGenerator.GetSample (
    ApiDescription api,
    SampleDirection sampleDirection ) [virtual]
```

Gets the request or response body samples.

#### Parameters

<i>api</i>	The ApiDescription.
<i>sampleDirection</i>	The value indicating whether the sample is for a request or for a response.

#### Returns

The samples keyed by media type.

### 6.26.3.3 GetSampleObject()

```
virtual object Open.GI.hypermart.Areas.HelpPage.HelpPageSampleGenerator.GetSampleObject (
    Type type ) [virtual]
```

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

#### Parameters

<i>type</i>	The type.
-------------	-----------

#### Returns

The sample object.

### 6.26.3.4 GetSampleRequests()

```
IDictionary<MediaTypeHeaderValue, object> Open.GI.hypermart.Areas.HelpPage.HelpPageSampleGenerator.GetSampleRequests (
    ApiDescription api )
```

Gets the request body samples for a given ApiDescription.

#### Parameters

<i>api</i>	The ApiDescription.
------------	---------------------

#### Returns

The samples keyed by media type.

### 6.26.3.5 GetSampleResponses()

```
IDictionary<MediaTypeHeaderValue, object> Open.GI.hypermart.Areas.HelpPage.HelpPageSampleGenerator.GetSampleResponses (
    ApiDescription api )
```

Gets the response body samples for a given ApiDescription.

#### Parameters

<i>api</i>	The ApiDescription.
------------	---------------------

#### Returns

The samples keyed by media type.

### 6.26.3.6 ResolveHttpRequestMessageType()

```
virtual Type Open.GI.hypermart.Areas.HelpPage.HelpPageSampleGenerator.ResolveHttpRequest↔
MessageType (
    ApiDescription api ) [virtual]
```

Resolves the actual type of `System.Net.Http.ObjectContent<T>` passed to the `System.Net.Http.HttpRequest↔Message` in an action.

#### Parameters

<i>api</i>	The <code>ApiDescription</code> .
------------	-----------------------------------

#### Returns

The type.

### 6.26.3.7 ResolveType()

```
virtual Type Open.GI.hypermart.Areas.HelpPage.HelpPageSampleGenerator.ResolveType (
    ApiDescription api,
    string controllerName,
    string actionName,
    IEnumerable< string > parameterNames,
    SampleDirection sampleDirection,
    out Collection< MediaTypeFormatter > formatters ) [virtual]
```

Resolves the type of the action parameter or return value when `HttpRequestMessage` or `HttpResponseMessage` is used.

#### Parameters

<i>api</i>	The <code>ApiDescription</code> .
<i>controllerName</i>	Name of the controller.
<i>actionName</i>	Name of the action.
<i>parameterNames</i>	The parameter names.
<i>sampleDirection</i>	The value indicating whether the sample is for a request or a response.
<i>formatters</i>	The formatters.

### 6.26.3.8 WriteSampleObjectUsingFormatter()

```
virtual object Open.GI.hypermart.Areas.HelpPage.HelpPageSampleGenerator.WriteSampleObject↔
UsingFormatter (
    MediaTypeFormatter formatter,
    object value,
    Type type,
    MediaTypeHeaderValue mediaType ) [virtual]
```

Writes the sample object using formatter.

## Parameters

<i>formatter</i>	The formatter.
<i>value</i>	The value.
<i>type</i>	The type.
<i>mediaType</i>	Type of the media.

## Returns

## 6.26.4 Property Documentation

## 6.26.4.1 ActionSamples

IDictionary<HelpPageSampleKey, object> Open.GI.hypermart.Areas.HelpPage.HelpPageSampleGenerator.ActionSamples [get], [set]

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

## 6.26.4.2 ActualHttpMessageTypes

IDictionary<HelpPageSampleKey, Type> Open.GI.hypermart.Areas.HelpPage.HelpPageSampleGenerator.ActualHttpMessageTypes [get], [set]

Gets CLR types that are used as the content of HttpRequestMessage or HttpResponseMessage.

## 6.26.4.3 SampleObjectFactories

IList<Func<HelpPageSampleGenerator, Type, object> > Open.GI.hypermart.Areas.HelpPage.HelpPageSampleGenerator.SampleObjectFactories [get]

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

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

```
SampleObjectFactories.Insert(0, func)
```

to provide an override and

```
SampleObjectFactories.Add(func)
```

to provide a fallback.

#### 6.26.4.4 SampleObjects

```
IDictionary<Type, object> Open.GI.hypermart.Areas.HelpPage.HelpPageSampleGenerator.Sample↵
Objects [get], [set]
```

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

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/SampleGeneration/[HelpPageSampleGenerator.cs](#)

## 6.27 Open.GI.hypermart.Areas.HelpPage.HelpPageSampleKey Class Reference

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

### Public Member Functions

- [HelpPageSampleKey](#) (MediaTypeHeaderValue mediaType)  
*Creates a new [HelpPageSampleKey](#) based on media type.*
- [HelpPageSampleKey](#) (MediaTypeHeaderValue mediaType, Type type)  
*Creates a new [HelpPageSampleKey](#) based on media type and CLR type.*
- [HelpPageSampleKey](#) ([SampleDirection](#) sampleDirection, string controllerName, string actionName, IEnumerable< string > parameterNames)  
*Creates a new [HelpPageSampleKey](#) based on [SampleDirection](#), controller name, action name and parameter names.*
- [HelpPageSampleKey](#) (MediaTypeHeaderValue mediaType, [SampleDirection](#) sampleDirection, string controllerName, string actionName, IEnumerable< string > parameterNames)  
*Creates a new [HelpPageSampleKey](#) based on media type, [SampleDirection](#), controller name, action name and parameter names.*
- override bool [Equals](#) (object obj)  
*Determines whether the specified System.Object, is equal to this instance.*
- override int [GetHashCode](#) ()  
*Returns a hash code for this instance.*

### Properties

- string [ControllerName](#) [get]  
*Gets the name of the controller.*
- string [ActionName](#) [get]  
*Gets the name of the action.*
- MediaTypeHeaderValue [MediaType](#) [get]  
*Gets the media type.*
- HashSet< string > [ParameterNames](#) [get]  
*Gets the parameter names.*
- Type [ParameterType](#) [get]  
*Gets the type of the parameter.*
- [SampleDirection](#) [SampleDirection](#) [get]  
*Gets the [SampleDirection](#).*



### 6.27.1 Detailed Description

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

### 6.27.2 Constructor & Destructor Documentation

#### 6.27.2.1 HelpPageSampleKey() [1/4]

```
Open.GI.hypermart.Areas.HelpPage.HelpPageSampleKey.HelpPageSampleKey (
    MediaTypeHeaderValue mediaType )
```

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

##### Parameters

<i>mediaType</i>	The media type.
------------------	-----------------

#### 6.27.2.2 HelpPageSampleKey() [2/4]

```
Open.GI.hypermart.Areas.HelpPage.HelpPageSampleKey.HelpPageSampleKey (
    MediaTypeHeaderValue mediaType,
    Type type )
```

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

##### Parameters

<i>mediaType</i>	The media type.
<i>type</i>	The CLR type.

#### 6.27.2.3 HelpPageSampleKey() [3/4]

```
Open.GI.hypermart.Areas.HelpPage.HelpPageSampleKey.HelpPageSampleKey (
    SampleDirection sampleDirection,
    string controllerName,
    string actionName,
    IEnumerable< string > parameterNames )
```

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

##### Parameters

<i>sampleDirection</i>	The <a href="#">SampleDirection</a> .
<i>controllerName</i>	Name of the controller.
<i>actionName</i>	Name of the action.
<i>parameterNames</i>	The parameter names.

#### 6.27.2.4 HelpPageSampleKey() [ 4 / 4 ]

```
Open.GI.hypermart.Areas.HelpPage.HelpPageSampleKey.HelpPageSampleKey (
    MediaTypeHeaderValue mediaType,
    SampleDirection sampleDirection,
    string controllerName,
    string actionName,
    IEnumerable< string > parameterNames )
```

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

##### Parameters

<i>mediaType</i>	The media type.
<i>sampleDirection</i>	The <a href="#">SampleDirection</a> .
<i>controllerName</i>	Name of the controller.
<i>actionName</i>	Name of the action.
<i>parameterNames</i>	The parameter names.

### 6.27.3 Member Function Documentation

#### 6.27.3.1 Equals()

```
override bool Open.GI.hypermart.Areas.HelpPage.HelpPageSampleKey.Equals (
    object obj )
```

Determines whether the specified System.Object, is equal to this instance.

##### Parameters

<i>obj</i>	The System.Object to compare with this instance.
------------	--

##### Returns

`true` if the specified System.Object is equal to this instance; otherwise, `false`.

#### 6.27.3.2 GetHashCode()

```
override int Open.GI.hypermart.Areas.HelpPage.HelpPageSampleKey.GetHashCode ( )
```

Returns a hash code for this instance.

##### Returns

A hash code for this instance, suitable for use in hashing algorithms and data structures like a hash table.

## 6.27.4 Property Documentation

### 6.27.4.1 ActionName

```
string Open.GI.hypermart.Areas.HelpPage.HelpPageSampleKey.ActionName [get]
```

Gets the name of the action.

The name of the action.

### 6.27.4.2 ControllerName

```
string Open.GI.hypermart.Areas.HelpPage.HelpPageSampleKey.ControllerName [get]
```

Gets the name of the controller.

The name of the controller.

### 6.27.4.3 MediaType

```
MediaTypeHeaderValue Open.GI.hypermart.Areas.HelpPage.HelpPageSampleKey.MediaType [get]
```

Gets the media type.

The media type.

### 6.27.4.4 ParameterNames

```
HashSet<string> Open.GI.hypermart.Areas.HelpPage.HelpPageSampleKey.ParameterNames [get]
```

Gets the parameter names.

### 6.27.4.5 ParameterType

```
Type Open.GI.hypermart.Areas.HelpPage.HelpPageSampleKey.ParameterType [get]
```

Gets the type of the parameter.

The type of the parameter.

### 6.27.4.6 SampleDirection

```
SampleDirection Open.GI.hypermart.Areas.HelpPage.HelpPageSampleKey.SampleDirection [get]
```

Gets the [SampleDirection](#).

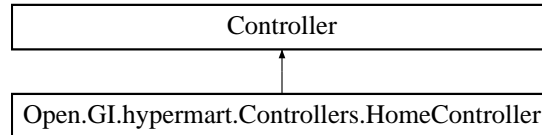
The documentation for this class was generated from the following file:

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/SampleGeneration/[HelpPageSampleKey.cs](#)

## 6.28 Open.GI.hypermart.Controllers.HomeController Class Reference

ASP.NET MVC Home Controller

Inheritance diagram for Open.GI.hypermart.Controllers.HomeController:



### Public Member Functions

- ActionResult [Index](#) ()  
*Indexes this instance.*
- ActionResult [About](#) ()  
*Abouts this instance.*
- ActionResult [Contact](#) ()  
*Contacts this instance.*

### 6.28.1 Detailed Description

ASP.NET MVC Home Controller

See also

System.Web.Mvc.Controller

### 6.28.2 Member Function Documentation

#### 6.28.2.1 [About\(\)](#)

ActionResult Open.GI.hypermart.Controllers.HomeController.About ( )

Abouts this instance.

Returns

#### 6.28.2.2 [Contact\(\)](#)

ActionResult Open.GI.hypermart.Controllers.HomeController.Contact ( )

Contacts this instance.

Returns

### 6.28.2.3 Index()

```
ActionResult Open.GI.hypermart.Controllers.HomeController.Index ( )
```

Indexes this instance.

#### Returns

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Controllers/[HomeController.cs](#)

## 6.29 Open.GI.hypermart.Models.HttpErrorPage Class Reference

Error page information

### Properties

- int [ErrorCode](#) [get, set]  
*Gets or sets the error code.*
- string [ErrorTitle](#) [get, set]  
*Gets or sets the error title.*
- string [ErrorDescription](#) [get, set]  
*Gets or sets the error description.*
- string [TechnicalContact](#) [get, set]  
*Gets or sets the technical contact.*

### 6.29.1 Detailed Description

Error page information

### 6.29.2 Property Documentation

#### 6.29.2.1 ErrorCode

```
int Open.GI.hypermart.Models.HttpErrorPage.ErrorCode [get], [set]
```

Gets or sets the error code.

The error code.

### 6.29.2.2 ErrorDescription

```
string Open.GI.hypermart.Models.HttpErrorPage.ErrorDescription [get], [set]
```

Gets or sets the error description.

The error description.

### 6.29.2.3 ErrorTitle

```
string Open.GI.hypermart.Models.HttpErrorPage.ErrorTitle [get], [set]
```

Gets or sets the error title.

The error title.

### 6.29.2.4 TechnicalContact

```
string Open.GI.hypermart.Models.HttpErrorPage.TechnicalContact [get], [set]
```

Gets or sets the technical contact.

The technical contact.

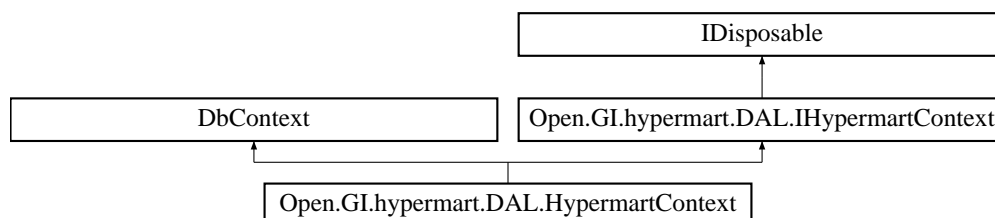
The documentation for this class was generated from the following file:

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Models/[HttpErrorPage.cs](#)

## 6.30 Open.GI.hypermart.DAL.HypermartContext Class Reference

Hypermart Context

Inheritance diagram for Open.GI.hypermart.DAL.HypermartContext:



### Public Member Functions

- [HypermartContext \(\)](#)  
*Initializes a new instance of the [HypermartContext](#) class.*
- virtual new void [SaveChanges \(\)](#)  
*In a DB Context object, this should save all changes made in this context to the underlying database*

## Protected Member Functions

- override void [OnModelCreating](#) (DbModelBuilder modelBuilder)

*This method is called when the model for a derived context has been initialized, but before the model has been locked down and used to initialize the context. The default implementation of this method does nothing, but it can be overridden in a derived class such that the model can be further configured before it is locked down.*

## Properties

- virtual IDbSet< [File](#) > [Files](#) [get, set]  
*Gets or sets the files.*
- virtual IDbSet< [Platform](#) > [Platforms](#) [get, set]  
*Gets or sets the platforms.*
- virtual IDbSet< [Product](#) > [Products](#) [get, set]  
*Gets or sets the products.*
- virtual IDbSet< [Screenshot](#) > [Screenshots](#) [get, set]  
*Gets or sets the screenshots.*
- virtual IDbSet< [Rating](#) > [Ratings](#) [get, set]  
*Gets or sets the ratings.*
- virtual IDbSet< [InstallationHistory](#) > [InstallationHistory](#) [get, set]  
*Gets or sets the installation History.*

### 6.30.1 Detailed Description

Hypermart Context

See also

System.Data.Entity.DbContext, [Open.GI.hypermart.DAL.IHypermartContext](#)

### 6.30.2 Constructor & Destructor Documentation

#### 6.30.2.1 HypermartContext()

```
Open.GI.hypermart.DAL.HypermartContext.HypermartContext ( )
```

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

### 6.30.3 Member Function Documentation

#### 6.30.3.1 OnModelCreating()

```
override void Open.GI.hypermart.DAL.HypermartContext.OnModelCreating (
    DbModelBuilder modelBuilder ) [protected]
```

This method is called when the model for a derived context has been initialized, but before the model has been locked down and used to initialize the context. The default implementation of this method does nothing, but it can be overridden in a derived class such that the model can be further configured before it is locked down.

**Parameters**

<i>modelBuilder</i>	The builder that defines the model for the context being created.
---------------------	---

Typically, this method is called only once when the first instance of a derived context is created. The model for that context is then cached and is for all further instances of the context in the app domain. This caching can be disabled by setting the `ModelCaching` property on the given `ModelBuidler`, but note that this can seriously degrade performance. More control over caching is provided through use of the `DbModelBuilder` and `DbContextFactory` classes directly.

**6.30.3.2 SaveChanges()**

```
virtual new void Open.GI.hypermart.DAL.HypermartContext.SaveChanges ( ) [virtual]
```

In a DB Context object, this should save all changes made in this context to the underlying database

Implements [Open.GI.hypermart.DAL.IHypermartContext](#).

**6.30.4 Property Documentation****6.30.4.1 Files**

```
virtual IDbSet<File> Open.GI.hypermart.DAL.HypermartContext.Files [get], [set]
```

Gets or sets the files.

The files.

**6.30.4.2 InstallationHistory**

```
virtual IDbSet<InstallationHistory> Open.GI.hypermart.DAL.HypermartContext.InstallationHistory [get], [set]
```

Gets or sets the installation History.

The installation History details.

**6.30.4.3 Platforms**

```
virtual IDbSet<Platform> Open.GI.hypermart.DAL.HypermartContext.Platforms [get], [set]
```

Gets or sets the platforms.

The platforms.



#### 6.30.4.4 Products

```
virtual IDbSet<Product> Open.GI.hypermart.DAL.HypermartContext.Products [get], [set]
```

Gets or sets the products.

The products.

#### 6.30.4.5 Ratings

```
virtual IDbSet<Rating> Open.GI.hypermart.DAL.HypermartContext.Ratings [get], [set]
```

Gets or sets the ratings.

The ratings.

#### 6.30.4.6 Screenshots

```
virtual IDbSet<Screenshot> Open.GI.hypermart.DAL.HypermartContext.Screenshots [get], [set]
```

Gets or sets the screenshots.

The screenshots.

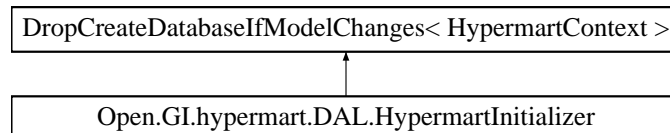
The documentation for this class was generated from the following file:

- C:/Projects/App-Utility-Store/Open.GI.hypermart/DAL/[HypermartContext.cs](#)

## 6.31 Open.GI.hypermart.DAL.HypermartInitializer Class Reference

Hypermart Initializer

Inheritance diagram for Open.GI.hypermart.DAL.HypermartInitializer:



### Protected Member Functions

- override void [Seed](#) ([HypermartContext](#) context)  
*Seeds the database with content.*

#### 6.31.1 Detailed Description

Hypermart Initializer

#### 6.31.2 Member Function Documentation

##### 6.31.2.1 Seed()

```
override void Open.GI.hypermart.DAL.HypermartInitializer.Seed (  
    HypermartContext context ) [protected]
```

Seeds the database with content.

## Parameters

<code>context</code>	The context.
----------------------	--------------

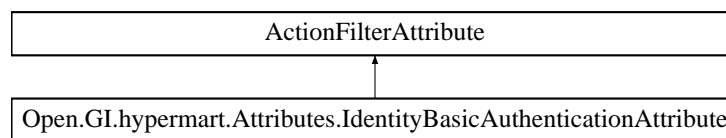
The documentation for this class was generated from the following file:

- <C:/Projects/App-Utility-Store/Open.GI.hypermart/DAL/HypermartInitializer.cs>

## 6.32 Open.GI.hypermart.Attributes.IdentityBasicAuthenticationAttribute Class Reference

Basic Authentication filter for WebAPI actions

Inheritance diagram for Open.GI.hypermart.Attributes.IdentityBasicAuthenticationAttribute:



### Public Member Functions

- override void [OnActionExecuting](#) (HttpContext actionContext)  
*Occurs before the action method is invoked.*

### 6.32.1 Detailed Description

Basic Authentication filter for WebAPI actions

See also

[System.Web.Http.Filters.ActionFilterAttribute](#)

### 6.32.2 Member Function Documentation

#### 6.32.2.1 OnActionExecuting()

```

override void Open.GI.hypermart.Attributes.IdentityBasicAuthenticationAttribute.OnAction↵
Executing (
    HttpContext actionContext )
  
```

Occurs before the action method is invoked.

## Parameters

<code>actionContext</code>	The action context.
----------------------------	---------------------

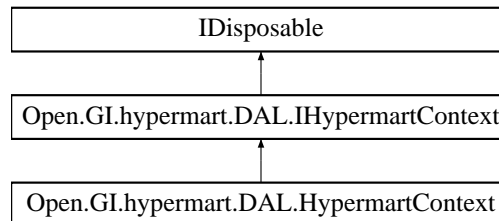
The documentation for this class was generated from the following file:

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Attributes/[IdentityBasicAuthenticationAttribute.cs](#)

## 6.33 Open.GI.hypermart.DAL.IHypermartContext Interface Reference

Interface describing the functionality of the Database Context

Inheritance diagram for Open.GI.hypermart.DAL.IHypermartContext:



### Public Member Functions

- void [SaveChanges](#) ()  
*In a DB Context object, this should save all changes made in this context to the underlying database*

### Properties

- System.Data.Entity.IDbSet< [Open.GI.hypermart.Models.File](#) > [Files](#) [get, set]  
*Gets or sets the files.*
- System.Data.Entity.IDbSet< [Open.GI.hypermart.Models.Platform](#) > [Platforms](#) [get, set]  
*Gets or sets the platforms.*
- System.Data.Entity.IDbSet< [Open.GI.hypermart.Models.Product](#) > [Products](#) [get, set]  
*Gets or sets the products.*
- System.Data.Entity.IDbSet< [Open.GI.hypermart.Models.Screenshot](#) > [Screenshots](#) [get, set]  
*Gets or sets the screenshots.*
- System.Data.Entity.IDbSet< [Open.GI.hypermart.Models.Rating](#) > [Ratings](#) [get, set]  
*Gets or sets the ratings.*

#### 6.33.1 Detailed Description

Interface describing the functionality of the Database Context

#### 6.33.2 Member Function Documentation

##### 6.33.2.1 SaveChanges()

```
void Open.GI.hypermart.DAL.IHypermartContext.SaveChanges ( )
```

In a DB Context object, this should save all changes made in this context to the underlying database

Implemented in [Open.GI.hypermart.DAL.HypermartContext](#).

### 6.33.3 Property Documentation

#### 6.33.3.1 Files

```
System.Data.Entity.IDbSet<Open.GI.hypermart.Models.File> Open.GI.hypermart.DAL.IHypermart↔  
Context.Files [get], [set]
```

Gets or sets the files.

The files.

#### 6.33.3.2 Platforms

```
System.Data.Entity.IDbSet<Open.GI.hypermart.Models.Platform> Open.GI.hypermart.DAL.IHypermart↔  
Context.Platforms [get], [set]
```

Gets or sets the platforms.

The platforms.

#### 6.33.3.3 Products

```
System.Data.Entity.IDbSet<Open.GI.hypermart.Models.Product> Open.GI.hypermart.DAL.IHypermart↔  
Context.Products [get], [set]
```

Gets or sets the products.

The products.

#### 6.33.3.4 Ratings

```
System.Data.Entity.IDbSet<Open.GI.hypermart.Models.Rating> Open.GI.hypermart.DAL.IHypermart↔  
Context.Ratings [get], [set]
```

Gets or sets the ratings.

The ratings.

#### 6.33.3.5 Screenshots

```
System.Data.Entity.IDbSet<Open.GI.hypermart.Models.Screenshot> Open.GI.hypermart.DAL.IHypermart↔  
Context.Screenshots [get], [set]
```

Gets or sets the screenshots.

The screenshots.

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

- [C:/Projects/App-Utility-Store/Open.GI.hypermart/DAL/IHypermartContext.cs](#)

## 6.34 Open.GI.hypermart.Areas.HelpPage.ImageSample Class Reference

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

### Public Member Functions

- [ImageSample](#) (string src)  
*Initializes a new instance of the [ImageSample](#) class.*
- override bool [Equals](#) (object obj)  
*Determines whether the specified System.Object, is equal to this instance.*
- override int [GetHashCode](#) ()  
*Returns a hash code for this instance.*
- override string [ToString](#) ()  
*Returns a System.String that represents this instance.*

### Properties

- string [Src](#) [get]

#### 6.34.1 Detailed Description

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

#### 6.34.2 Constructor & Destructor Documentation

##### 6.34.2.1 ImageSample()

```
Open.GI.hypermart.Areas.HelpPage.ImageSample.ImageSample (
    string src )
```

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

##### Parameters

<code>src</code>	The URL of an image.
------------------	----------------------

#### 6.34.3 Member Function Documentation

##### 6.34.3.1 Equals()

```
override bool Open.GI.hypermart.Areas.HelpPage.ImageSample.Equals (
    object obj )
```

Determines whether the specified System.Object, is equal to this instance.

**Parameters**

<i>obj</i>	The System.Object to compare with this instance.
------------	--

**Returns**

`true` if the specified System.Object is equal to this instance; otherwise, `false`.

**6.34.3.2 GetHashCode()**

```
override int Open.GI.hypermart.Areas.HelpPage.ImageSample.GetHashCode ( )
```

Returns a hash code for this instance.

**Returns**

A hash code for this instance, suitable for use in hashing algorithms and data structures like a hash table.

**6.34.3.3 ToString()**

```
override string Open.GI.hypermart.Areas.HelpPage.ImageSample.ToString ( )
```

Returns a System.String that represents this instance.

**Returns**

A System.String that represents this instance.

**6.34.4 Property Documentation****6.34.4.1 Src**

```
string Open.GI.hypermart.Areas.HelpPage.ImageSample.Src [get]
```

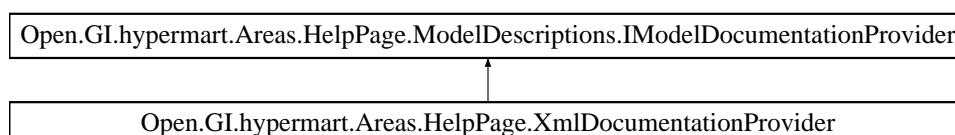
The source.

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/SampleGeneration/[ImageSample.cs](#)

## 6.35 Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.IModelDocumentationProvider Interface Reference

Inheritance diagram for Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.IModelDocumentationProvider:



## Public Member Functions

- string [GetDocumentation](#) (MemberInfo member)  
*Gets the documentation.*
- string [GetDocumentation](#) (Type type)  
*Gets the documentation.*

### 6.35.1 Detailed Description

### 6.35.2 Member Function Documentation

#### 6.35.2.1 [GetDocumentation\(\)](#) [1/2]

```
string Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.IModelDocumentationProvider.Get↔  
Documentation (   
    MemberInfo member )
```

Gets the documentation.

#### Parameters

<i>member</i>	The member.
---------------	-------------

#### Returns

Implemented in [Open.GI.hypermart.Areas.HelpPage.XmlDocumentationProvider](#).

#### 6.35.2.2 [GetDocumentation\(\)](#) [2/2]

```
string Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.IModelDocumentationProvider.Get↔  
Documentation (   
    Type type )
```

Gets the documentation.

#### Parameters

<i>type</i>	The type.
-------------	-----------

#### Returns

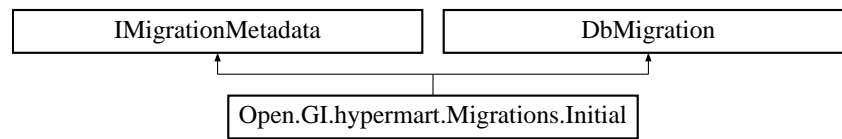
Implemented in [Open.GI.hypermart.Areas.HelpPage.XmlDocumentationProvider](#).

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/ModelDescriptions/[IModelDocumentation↔  
Provider.cs](#)

## 6.36 Open.GI.hypermart.Migrations.Initial Class Reference

Inheritance diagram for Open.GI.hypermart.Migrations.Initial:



### Public Member Functions

- override void [Up](#) ()  
*Operations to be performed during the upgrade process.*
- override void [Down](#) ()  
*Operations to be performed during the downgrade process.*

### 6.36.1 Detailed Description

See also

[System.Data.Entity.Migrations.DbMigration](#)

### 6.36.2 Member Function Documentation

#### 6.36.2.1 Down()

```
override void Open.GI.hypermart.Migrations.Initial.Down ( )
```

Operations to be performed during the downgrade process.

#### 6.36.2.2 Up()

```
override void Open.GI.hypermart.Migrations.Initial.Up ( )
```

Operations to be performed during the upgrade process.

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Migrations/[201610201858128\\_Initial.cs](#)
- C:/Projects/App-Utility-Store/Open.GI.hypermart/Migrations/[201610201858128\\_Initial.Designer.cs](#)

## 6.37 Open.GI.hypermart.Models.InstallationHistory Class Reference

Model object for storing the history of applications that a user has installed.



## Properties

- string `userID` [get, set]  
*Gets or sets the user identifier.*
- int `ProductID` [get, set]  
*Gets or sets the product identifier.*
- int `FileID` [get, set]  
*Gets or sets the file identifier.*
- DateTime `InstallationDate` [get, set]  
*Date of installation*

### 6.37.1 Detailed Description

Model object for storing the history of applications that a user has installed.

### 6.37.2 Property Documentation

#### 6.37.2.1 FileID

```
int Open.GI.hypermart.Models.InstallationHistory.FileID [get], [set]
```

Gets or sets the file identifier.

The file identifier.

#### 6.37.2.2 InstallationDate

```
DateTime Open.GI.hypermart.Models.InstallationHistory.InstallationDate [get], [set]
```

Date of installation

#### 6.37.2.3 ProductID

```
int Open.GI.hypermart.Models.InstallationHistory.ProductID [get], [set]
```

Gets or sets the product identifier.

The product identifier.

#### 6.37.2.4 userID

```
string Open.GI.hypermart.Models.InstallationHistory.userID [get], [set]
```

Gets or sets the user identifier.

The user identifier.

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Models/[InstallationHistory.cs](#)

## 6.38 Open.GI.hypermart.Areas.HelpPage.InvalidSample Class Reference

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

### Public Member Functions

- [InvalidSample](#) (string errorMessage)  
*Initializes a new instance of the [InvalidSample](#) class.*
- override bool [Equals](#) (object obj)  
*Determines whether the specified System.Object, is equal to this instance.*
- override int [GetHashCode](#) ()  
*Returns a hash code for this instance.*
- override string [ToString](#) ()  
*Returns a System.String that represents this instance.*

### Properties

- string [ErrorMessage](#) [get]  
*Gets the error message.*

#### 6.38.1 Detailed Description

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

#### 6.38.2 Constructor & Destructor Documentation

##### 6.38.2.1 InvalidSample()

```
Open.GI.hypermart.Areas.HelpPage.InvalidSample.InvalidSample (
    string errorMessage )
```

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

##### Parameters

<i>errorMessage</i>	The error message.
---------------------	--------------------

##### Exceptions

<i>System.ArgumentNullException</i>	<i>errorMessage</i>
-------------------------------------	---------------------

#### 6.38.3 Member Function Documentation

### 6.38.3.1 Equals()

```
override bool Open.GI.hypermart.Areas.HelpPage.InvalidSample.Equals (
    object obj )
```

Determines whether the specified System.Object, is equal to this instance.

#### Parameters

<i>obj</i>	The System.Object to compare with this instance.
------------	--

#### Returns

true if the specified System.Object is equal to this instance; otherwise, false.

### 6.38.3.2 GetHashCode()

```
override int Open.GI.hypermart.Areas.HelpPage.InvalidSample.GetHashCode ( )
```

Returns a hash code for this instance.

#### Returns

A hash code for this instance, suitable for use in hashing algorithms and data structures like a hash table.

### 6.38.3.3 ToString()

```
override string Open.GI.hypermart.Areas.HelpPage.InvalidSample.ToString ( )
```

Returns a System.String that represents this instance.

#### Returns

A System.String that represents this instance.

## 6.38.4 Property Documentation

### 6.38.4.1 ErrorMessage

```
string Open.GI.hypermart.Areas.HelpPage.InvalidSample.ErrorMessage [get]
```

Gets the error message.

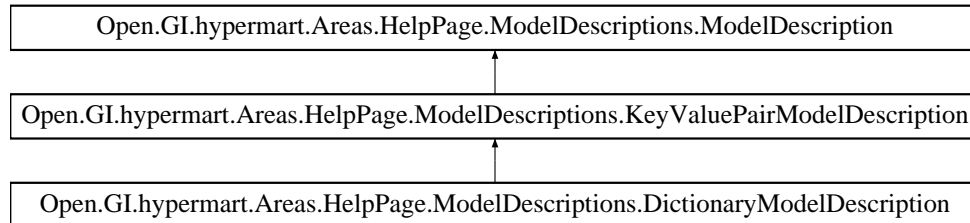
The error message.

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/SampleGeneration/[InvalidSample.cs](#)

## 6.39 Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.KeyValuePairModelDescription Class Reference

Inheritance diagram for Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.KeyValuePairModelDescription:



### Properties

- [ModelDescription KeyModelDescription](#) [get, set]  
*Gets or sets the key model description.*
- [ModelDescription ValueModelDescription](#) [get, set]  
*Gets or sets the value model description.*

### 6.39.1 Detailed Description

See also

[Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.ModelDescription](#)

### 6.39.2 Property Documentation

#### 6.39.2.1 KeyModelDescription

[ModelDescription](#) Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.KeyValuePairModelDescription.↔  
KeyModelDescription [get], [set]

Gets or sets the key model description.

The key model description.

#### 6.39.2.2 ValueModelDescription

[ModelDescription](#) Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.KeyValuePairModelDescription.↔  
ValueModelDescription [get], [set]

Gets or sets the value model description.

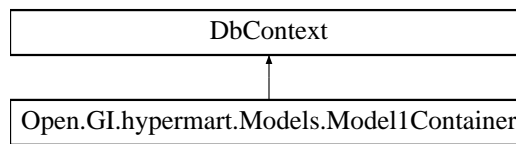
The value model description.

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/ModelDescriptions/KeyValuePairModel↔  
Description.cs

## 6.40 Open.GI.hypersmart.Models.Model1Container Class Reference

Inheritance diagram for Open.GI.hypersmart.Models.Model1Container:



### Public Member Functions

- [Model1Container](#) ()

### Protected Member Functions

- override void [OnModelCreating](#) (DbModelBuilder modelBuilder)

### Properties

- virtual DbSet< [File](#) > [Files](#) [get, set]
- virtual DbSet< [FilePlatform](#) > [FilePlatforms](#) [get, set]
- virtual DbSet< [Platform](#) > [Platforms](#) [get, set]
- virtual DbSet< [Product](#) > [Products](#) [get, set]
- virtual DbSet< [Screenshot](#) > [Screenshots](#) [get, set]

### 6.40.1 Constructor & Destructor Documentation

#### 6.40.1.1 Model1Container()

```
Open.GI.hypersmart.Models.Model1Container.Model1Container ( )
```

### 6.40.2 Member Function Documentation

#### 6.40.2.1 OnModelCreating()

```
override void Open.GI.hypersmart.Models.Model1Container.OnModelCreating (
    DbModelBuilder modelBuilder ) [protected]
```

### 6.40.3 Property Documentation

#### 6.40.3.1 FilePlatforms

```
virtual DbSet<FilePlatform> Open.GI.hypersmart.Models.Model1Container.FilePlatforms [get],
[set]
```

### 6.40.3.2 Files

```
virtual DbSet<File> Open.GI.hypermart.Models.Model1Container.Files [get], [set]
```

### 6.40.3.3 Platforms

```
virtual DbSet<Platform> Open.GI.hypermart.Models.Model1Container.Platforms [get], [set]
```

### 6.40.3.4 Products

```
virtual DbSet<Product> Open.GI.hypermart.Models.Model1Container.Products [get], [set]
```

### 6.40.3.5 Screenshots

```
virtual DbSet<Screenshot> Open.GI.hypermart.Models.Model1Container.Screenshots [get], [set]
```

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/WIP/[Model1.Context.cs](#)

## 6.41 Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.ModelDescription Class Reference

Describes a type model.

Inheritance diagram for Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.ModelDescription:



### Properties

- string [Documentation](#) [get, set]  
*Gets or sets the documentation.*
- Type [ModelType](#) [get, set]  
*Gets or sets the type of the model.*
- string [Name](#) [get, set]  
*Gets or sets the name.*

### 6.41.1 Detailed Description

Describes a type model.

## 6.41.2 Property Documentation

### 6.41.2.1 Documentation

```
string Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.ModelDescription.Documentation [get], [set]
```

Gets or sets the documentation.

The documentation.

### 6.41.2.2 ModelType

```
Type Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.ModelDescription.ModelType [get], [set]
```

Gets or sets the type of the model.

The type of the model.

### 6.41.2.3 Name

```
string Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.ModelDescription.Name [get], [set]
```

Gets or sets the name.

The name.

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/ModelDescriptions/[ModelDescription.cs](#)

## 6.42 Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.ModelDescriptionGenerator Class Reference

Generates model descriptions for given types.

### Public Member Functions

- [ModelDescriptionGenerator](#) (HttpConfiguration config)  
*Initializes a new instance of the [ModelDescriptionGenerator](#) class.*
- [ModelDescription GetOrCreateModelDescription](#) (Type modelType)  
*Gets the or create model description.*

### Properties

- Dictionary< string, [ModelDescription](#) > [GeneratedModels](#) [get]  
*Gets the generated models.*

### 6.42.1 Detailed Description

Generates model descriptions for given types.

### 6.42.2 Constructor & Destructor Documentation

#### 6.42.2.1 ModelDescriptionGenerator()

```
Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.ModelDescriptionGenerator↔
Generator (
    HttpConfiguration config )
```

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

##### Parameters

<i>config</i>	The configuration.
---------------	--------------------

### 6.42.3 Member Function Documentation

#### 6.42.3.1 GetOrCreateModelDescription()

```
ModelDescription Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.ModelDescriptionGenerator↔
GetOrCreateModelDescription (
    Type modelType )
```

Gets the or create model description.

##### Parameters

<i>modelType</i>	Type of the model.
------------------	--------------------

##### Returns

### 6.42.4 Property Documentation

#### 6.42.4.1 GeneratedModels

```
Dictionary<string, ModelDescription> Open.GI.hypermart.Areas.HelpPage.ModelDescriptions↔
ModelDescriptionGenerator.GeneratedModels [get]
```

Gets the generated models.

The generated models.

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

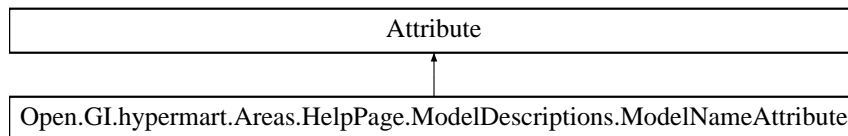
- C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/ModelDescriptions/[ModelDescription↔Generator.cs](#)



## 6.43 Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.ModelNameAttribute Class Reference

Use this attribute to change the name of the [ModelDescription](#) generated for a type.

Inheritance diagram for Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.ModelNameAttribute:



### Public Member Functions

- [ModelNameAttribute](#) (string name)  
*Initializes a new instance of the [ModelNameAttribute](#) class.*

### Properties

- string [Name](#) [get]  
*Gets the name.*

#### 6.43.1 Detailed Description

Use this attribute to change the name of the [ModelDescription](#) generated for a type.

#### 6.43.2 Constructor & Destructor Documentation

##### 6.43.2.1 ModelNameAttribute()

```
Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.ModelNameAttribute.ModelNameAttribute (
    string name )
```

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

##### Parameters

<i>name</i>	The name.
-------------	-----------

#### 6.43.3 Property Documentation

##### 6.43.3.1 Name

```
string Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.ModelNameAttribute.Name [get]
```

Gets the name.

The name.

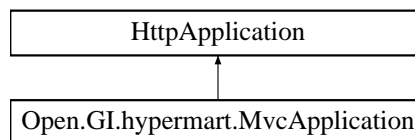
The documentation for this class was generated from the following file:

- [C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/ModelDescriptions/ModelNameAttribute.cs](#)↔

## 6.44 Open.GI.hypermart.MvcApplication Class Reference

Main MVC Application Class

Inheritance diagram for Open.GI.hypermart.MvcApplication:



### Protected Member Functions

- void [Application\\_Start](#) ()  
*ASP.NET MVC Application start method*

#### 6.44.1 Detailed Description

Main MVC Application Class

See also

[System.Web.HttpApplication](#)

#### 6.44.2 Member Function Documentation

##### 6.44.2.1 Application\_Start()

```
void Open.GI.hypermart.MvcApplication.Application_Start ( ) [protected]
```

ASP.NET MVC Application start method

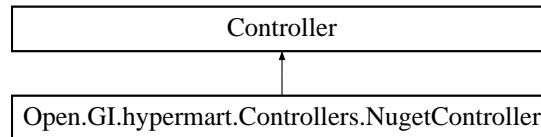
The documentation for this class was generated from the following file:

- [C:/Projects/App-Utility-Store/Open.GI.hypermart/Global.asax.cs](#)

## 6.45 Open.GI.hypermart.Controllers.NugetController Class Reference

An attempt to create a Nuget controller (phase 2)

Inheritance diagram for Open.GI.hypermart.Controllers.NugetController:



### Public Member Functions

- ActionResult [Index](#) ()  
*Indexes this instance.*
- [AtomActionResult Packages](#) ()  
*Packageses this instance.*

#### 6.45.1 Detailed Description

An attempt to create a Nuget controller (phase 2)

See also

[System.Web.Mvc.Controller](#)

#### 6.45.2 Member Function Documentation

##### 6.45.2.1 Index()

```
ActionResult Open.GI.hypermart.Controllers.NugetController.Index ( )
```

Indexes this instance.

Returns

##### 6.45.2.2 Packages()

```
AtomActionResult Open.GI.hypermart.Controllers.NugetController.Packages ( )
```

Packageses this instance.

Returns

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Controllers/[NugetController.cs](#)

## 6.46 Open.GI.hypermart.Areas.HelpPage.ObjectGenerator Class Reference

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

### Public Member Functions

- object [GenerateObject](#) (Type type)

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

### 6.46.1 Detailed Description

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

### 6.46.2 Member Function Documentation

#### 6.46.2.1 GenerateObject()

```
object Open.GI.hypermart.Areas.HelpPage.ObjectGenerator.GenerateObject (
    Type type )
```

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

#### Parameters

<i>type</i>	The type.
-------------	-----------

#### Returns

An object of the given type.

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/SampleGeneration/[ObjectGenerator.cs](#)

## 6.47 Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.ParameterAnnotation Class Reference

### Properties

- Attribute [AnnotationAttribute](#) [get, set]  
*Gets or sets the annotation attribute.*
- string [Documentation](#) [get, set]  
*Gets or sets the documentation.*

### 6.47.1 Detailed Description

### 6.47.2 Property Documentation

#### 6.47.2.1 AnnotationAttribute

```
Attribute Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.ParameterAnnotation.Annotation↔
Attribute [get], [set]
```

Gets or sets the annotation attribute.

The annotation attribute.

#### 6.47.2.2 Documentation

```
string Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.ParameterAnnotation.Documentation
[get], [set]
```

Gets or sets the documentation.

The documentation.

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/ModelDescriptions/[ParameterAnnotation.cs](#)

## 6.48 Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.ParameterDescription Class Reference

### Public Member Functions

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

## Properties

- Collection< [ParameterAnnotation](#) > [Annotations](#) [get]  
*Gets the annotations.*
- string [Documentation](#) [get, set]  
*Gets or sets the documentation.*
- string [Name](#) [get, set]  
*Gets or sets the name.*
- [ModelDescription](#) [TypeDescription](#) [get, set]  
*Gets or sets the type description.*

### 6.48.1 Detailed Description

### 6.48.2 Constructor & Destructor Documentation

#### 6.48.2.1 ParameterDescription()

```
Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.ParameterDescription.ParameterDescription (
)
```

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

### 6.48.3 Property Documentation

#### 6.48.3.1 Annotations

```
Collection<ParameterAnnotation> Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.Parameter↔
Description.Annotations [get]
```

Gets the annotations.

The annotations.

#### 6.48.3.2 Documentation

```
string Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.ParameterDescription.Documentation
[get], [set]
```

Gets or sets the documentation.

The documentation.

#### 6.48.3.3 Name

```
string Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.ParameterDescription.Name [get],
[set]
```

Gets or sets the name.

The name.

## 6.48.3.4 TypeDescription

`ModelDescription` `Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.ParameterDescription`.↔  
`TypeDescription` [get], [set]

Gets or sets the type description.

The type description.

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

- `C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/ModelDescriptions/ParameterDescription`.↔  
[cs](#)

## 6.49 Open.GI.hypermart.Models.Platform Class Reference

Model Class for platform.

## Public Member Functions

- `Platform` ()  
*Initializes a new instance of the `Platform` class.*
- `Platform` ()

## Properties

- `string ID` [get, set]  
*Gets or sets the identifier.*
- `string Platform1` [get, set]  
*Gets or sets the platform1.*
- `virtual ICollection<File> Files` [get, set]  
*Gets or sets the files.*
- `virtual ICollection<FilePlatform> FilePlatforms` [get, set]

## 6.49.1 Detailed Description

Model Class for platform.

## 6.49.2 Constructor &amp; Destructor Documentation

## 6.49.2.1 Platform() [1/2]

`Open.GI.hypermart.Models.Platform.Platform` ( )

Initializes a new instance of the `Platform` class.

### 6.49.2.2 Platform() [2/2]

```
Open.GI.hypermart.Models.Platform.Platform ( )
```

## 6.49.3 Property Documentation

### 6.49.3.1 FilePlatforms

```
virtual ICollection<FilePlatform> Open.GI.hypermart.Models.Platform.FilePlatforms [get],  
[set]
```

### 6.49.3.2 Files

```
virtual ICollection<File> Open.GI.hypermart.Models.Platform.Files [get], [set]
```

Gets or sets the files.

The files.

### 6.49.3.3 ID

```
string Open.GI.hypermart.Models.Platform.ID [get], [set]
```

Gets or sets the identifier.

The identifier.

### 6.49.3.4 Platform1

```
string Open.GI.hypermart.Models.Platform.Platform1 [get], [set]
```

Gets or sets the platform1.

The platform1.

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Models/[Platform.cs](#)

## 6.50 Open.GI.hypermart.Models.Product Class Reference

[Product](#) Model Class



## Public Member Functions

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

## Properties

- int [ID](#) [get, set]  
*Gets or sets the identifier.*
- string [Title](#) [get, set]  
*Gets or sets the title.*
- string [Description](#) [get, set]  
*Gets or sets the description.*
- string [Tagline](#) [get, set]  
*Gets or sets the tagline.*
- string [Lead](#) [get, set]  
*Gets or sets the lead.*
- string [SourceCode](#) [get, set]  
*Gets or sets the source code location for the project.*
- virtual ICollection< string > [Maintainers](#) [get, set]  
*Gets or sets the maintainers.*
- virtual ICollection< [File](#) > [Files](#) [get, set]  
*Gets or sets the files.*
- virtual ICollection< [Screenshot](#) > [Screenshots](#) [get, set]  
*Gets or sets the screenshots.*
- virtual ICollection< [Rating](#) > [Ratings](#) [get, set]  
*Gets or sets the ratings.*
- virtual ICollection< [Rating](#) > [AverageRating](#) [get, set]  
*Gets the average rating.*
- virtual ICollection< [Rating](#) > [MyRating](#) [get, set]  
*Gets my rating.*

### 6.50.1 Detailed Description

[Product](#) Model Class

### 6.50.2 Constructor & Destructor Documentation

#### 6.50.2.1 [Product](#)() [1/2]

```
Open.GI.hypermart.Models.Product.Product ( )
```

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

#### 6.50.2.2 [Product](#)() [2/2]

```
Open.GI.hypermart.Models.Product.Product ( )
```

### 6.50.3 Property Documentation

#### 6.50.3.1 AverageRating

```
virtual ICollection<Rating> Open.GI.hypermart.Models.Product.AverageRating [get], [set]
```

Gets the average rating.

The average rating.

#### 6.50.3.2 Description

```
string Open.GI.hypermart.Models.Product.Description [get], [set]
```

Gets or sets the description.

The description.

#### 6.50.3.3 Files

```
ICollection< File > Open.GI.hypermart.Models.Product.Files [get], [set]
```

Gets or sets the files.

The files.

#### 6.50.3.4 ID

```
int Open.GI.hypermart.Models.Product.ID [get], [set]
```

Gets or sets the identifier.

The identifier.

#### 6.50.3.5 Lead

```
string Open.GI.hypermart.Models.Product.Lead [get], [set]
```

Gets or sets the lead.

The lead.

#### 6.50.3.6 Maintainers

```
virtual ICollection<string> Open.GI.hypermart.Models.Product.Maintainers [get], [set]
```

Gets or sets the maintainers.

The maintainers.

#### 6.50.3.7 MyRating

```
virtual ICollection<Rating> Open.GI.hypermart.Models.Product.MyRating [get], [set]
```

Gets my rating.

My rating.

#### 6.50.3.8 Ratings

```
virtual ICollection<Rating> Open.GI.hypermart.Models.Product.Ratings [get], [set]
```

Gets or sets the ratings.

The ratings.

#### 6.50.3.9 Screenshots

```
ICollection< Screenshot > Open.GI.hypermart.Models.Product.Screenshots [get], [set]
```

Gets or sets the screenshots.

The screenshots.

#### 6.50.3.10 SourceCode

```
string Open.GI.hypermart.Models.Product.SourceCode [get], [set]
```

Gets or sets the source code location for the project.

The source code.

#### 6.50.3.11 Tagline

```
string Open.GI.hypermart.Models.Product.Tagline [get], [set]
```

Gets or sets the tagline.

The tagline.

#### 6.50.3.12 Title

```
string Open.GI.hypermart.Models.Product.Title [get], [set]
```

Gets or sets the title.

The title.

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Models/[Product.cs](#)

## 6.51 Open.GI.hypermart.DataTransformationObjects.ProductDTO Class Reference

### Public Member Functions

- [ProductDTO](#) ()  
*Initializes a new instance of the [ProductDTO](#) class.*
- [ProductDTO](#) ([Product](#) prod)  
*Initializes a new instance of the [ProductDTO](#) class.*

### Properties

- int [ID](#) [get, set]  
*Gets or sets the identifier.*
- string [Title](#) [get, set]  
*Gets or sets the title.*
- string [Description](#) [get, set]  
*Gets or sets the description.*
- string [Tagline](#) [get, set]  
*Gets or sets the tagline.*
- string [Lead](#) [get, set]  
*Gets or sets the lead.*
- List< byte[]> [ScreenShot](#) [get, set]  
*Screen Shot*

### 6.51.1 Detailed Description

### 6.51.2 Constructor & Destructor Documentation

#### 6.51.2.1 ProductDTO() [1/2]

```
Open.GI.hypermart.DataTransformationObjects.ProductDTO.ProductDTO ( )
```

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

#### 6.51.2.2 ProductDTO() [2/2]

```
Open.GI.hypermart.DataTransformationObjects.ProductDTO.ProductDTO (
    Product prod )
```

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

#### Parameters

<i>prod</i>	The base.
-------------	-----------

### 6.51.3 Property Documentation

#### 6.51.3.1 Description

```
string Open.GI.hypermart.DataTransformationObjects.ProductDTO.Description [get], [set]
```

Gets or sets the description.

The description.

#### 6.51.3.2 ID

```
int Open.GI.hypermart.DataTransformationObjects.ProductDTO.ID [get], [set]
```

Gets or sets the identifier.

The identifier.

#### 6.51.3.3 Lead

```
string Open.GI.hypermart.DataTransformationObjects.ProductDTO.Lead [get], [set]
```

Gets or sets the lead.

The lead.

#### 6.51.3.4 ScreenShot

```
List<byte[]> Open.GI.hypermart.DataTransformationObjects.ProductDTO.ScreenShot [get], [set]
```

Screen Shot

#### 6.51.3.5 Tagline

```
string Open.GI.hypermart.DataTransformationObjects.ProductDTO.Tagline [get], [set]
```

Gets or sets the tagline.

The tagline.

#### 6.51.3.6 Title

```
string Open.GI.hypermart.DataTransformationObjects.ProductDTO.Title [get], [set]
```

Gets or sets the title.

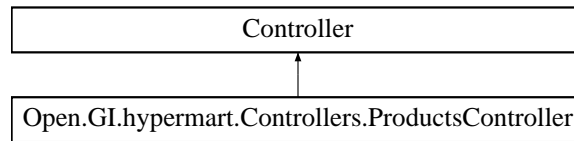
The title.

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Docs/DataTransformationObjects/[ProductDTO.cs](#)

## 6.52 Open.GI.hypermart.Controllers.ProductsController Class Reference

Inheritance diagram for Open.GI.hypermart.Controllers.ProductsController:



### Public Member Functions

- [ProductsController](#) ()  
*Initializes a new instance of the [ProductsController](#) class.*
- [ProductsController](#) (IHypermartContext db)  
*Initializes a new instance of the [ProductsController](#) class.*
- ActionResult [Index](#) ()  
*Indexes this instance.*
- ActionResult [Details](#) (int? id)  
*Detailses the specified identifier.*
- ActionResult [Create](#) ()  
*Creates this instance.*
- ActionResult [Create](#) ([Bind(Include="ID,Title,Description,Tagline,SourceCode,Lead,")] Product product)  
*Creates the specified product.*
- ActionResult [Edit](#) (int? id)  
*Edits the specified identifier.*
- ActionResult [Edit](#) ([Bind(Include="ID,Title,Version,Description,Lead")] Product product)  
*Edits the specified product.*
- ActionResult [Delete](#) (int? id)  
*Deletes the specified identifier.*
- ActionResult [DeleteConfirmed](#) (int id)  
*Deletes the confirmed.*

### Protected Member Functions

- override void [Dispose](#) (bool disposing)  
*Releases unmanaged resources and optionally releases managed resources.*

### Properties

- [IHypermartContext db](#) [get, set]

#### 6.52.1 Detailed Description

See also

[System.Web.Mvc.Controller](#)

## 6.52.2 Constructor & Destructor Documentation

### 6.52.2.1 ProductsController() [1/2]

```
Open.GI.hypermart.Controllers.ProductsController.ProductsController ( )
```

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

### 6.52.2.2 ProductsController() [2/2]

```
Open.GI.hypermart.Controllers.ProductsController.ProductsController (
    IHypermartContext db )
```

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

#### Parameters

<i>db</i>	The database.
-----------	---------------

## 6.52.3 Member Function Documentation

### 6.52.3.1 Create() [1/2]

```
ActionResult Open.GI.hypermart.Controllers.ProductsController.Create ( )
```

Creates this instance.

#### Returns

### 6.52.3.2 Create() [2/2]

```
ActionResult Open.GI.hypermart.Controllers.ProductsController.Create (
    [Bind(Include = "ID,Title,Description,Tagline,SourceCode,Lead,")] Product product
)
```

Creates the specified product.

#### Parameters

<i>product</i>	The product.
----------------	--------------

#### Returns

#### 6.52.3.3 Delete()

```
ActionResult Open.GI.hypermart.Controllers.ProductsController.Delete (
    int? id )
```

Deletes the specified identifier.

##### Parameters

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

##### Returns

#### 6.52.3.4 DeleteConfirmed()

```
ActionResult Open.GI.hypermart.Controllers.ProductsController.DeleteConfirmed (
    int id )
```

Deletes the confirmed.

##### Parameters

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

##### Returns

#### 6.52.3.5 Details()

```
ActionResult Open.GI.hypermart.Controllers.ProductsController.Details (
    int? id )
```

Detailses the specified identifier.

##### Parameters

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

##### Returns



### 6.52.3.6 Dispose()

```
override void Open.GI.hypermart.Controllers.ProductsController.Dispose (
    bool disposing ) [protected]
```

Releases unmanaged resources and optionally releases managed resources.

#### Parameters

<i>disposing</i>	true to release both managed and unmanaged resources; false to release only unmanaged resources.
------------------	--

### 6.52.3.7 Edit() [1/2]

```
ActionResult Open.GI.hypermart.Controllers.ProductsController.Edit (
    int? id )
```

Edits the specified identifier.

#### Parameters

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

#### Returns

### 6.52.3.8 Edit() [2/2]

```
ActionResult Open.GI.hypermart.Controllers.ProductsController.Edit (
    [Bind(Include = "ID,Title,Version,Description,Lead")] Product product )
```

Edits the specified product.

#### Parameters

<i>product</i>	The product.
----------------	--------------

#### Returns

### 6.52.3.9 Index()

```
ActionResult Open.GI.hypermart.Controllers.ProductsController.Index ( )
```

Indexes this instance.

#### Returns

## 6.52.4 Property Documentation

### 6.52.4.1 db

`IHypermartContext` `Open.GI.hypermart.Controllers.ProductsController.db` `[get]`, `[set]`

The database.

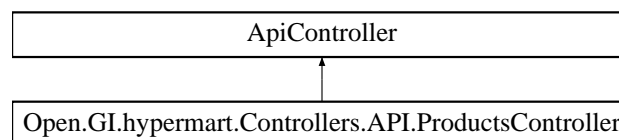
The documentation for this class was generated from the following file:

- `C:/Projects/App-Utility-Store/Open.GI.hypermart/Controllers/ProductsController.cs`

## 6.53 Open.GI.hypermart.Controllers.API.ProductsController Class Reference

REST [API](#) layer for interacting with Products.

Inheritance diagram for `Open.GI.hypermart.Controllers.API.ProductsController`:



### Public Member Functions

- [ProductsController](#) ()  
*Initializes a new instance of the [ProductsController](#) class.*
- `IEnumerable< ProductDTO > GetProducts` ()  
*Gets the products.*
- `IHttpActionResult GetProduct` (int id)  
*Gets the product.*
- `IHttpActionResult PutProduct` (int id, [Product](#) product)  
*Puts the product.*
- `IHttpActionResult PostProduct` ([Product](#) product)  
*Posts the product.*
- `IHttpActionResult DeleteProduct` (int id)  
*Deletes the product.*
- `IQueryable< Product > GetProducts` (string SearchTerm)  
*Searches for a product.*

### Protected Member Functions

- override void [Dispose](#) (bool disposing)  
*Releases the unmanaged resources that are used by the object and, optionally, releases the managed resources.*

### 6.53.1 Detailed Description

REST [API](#) layer for interacting with Products.

See also

[System.Web.Http.ApiController](#)

### 6.53.2 Constructor & Destructor Documentation

#### 6.53.2.1 ProductsController()

```
Open.GI.hypermart.Controllers.API.ProductsController.ProductsController ( )
```

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

### 6.53.3 Member Function Documentation

#### 6.53.3.1 DeleteProduct()

```
IHttpActionResult Open.GI.hypermart.Controllers.API.ProductsController.DeleteProduct (
    int id )
```

Deletes the product.

Parameters

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

Returns

#### 6.53.3.2 Dispose()

```
override void Open.GI.hypermart.Controllers.API.ProductsController.Dispose (
    bool disposing ) [protected]
```

Releases the unmanaged resources that are used by the object and, optionally, releases the managed resources.

Parameters

<i>disposing</i>	true to release both managed and unmanaged resources; false to release only unmanaged resources.
------------------	--

#### 6.53.3.3 GetProduct()

```
IHttpActionResult Open.GI.hypermart.Controllers.API.ProductsController.GetProduct (
    int id )
```

Gets the product.

##### Parameters

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

##### Returns

#### 6.53.3.4 GetProducts() [1/2]

```
IEnumerable<ProductDTO> Open.GI.hypermart.Controllers.API.ProductsController.GetProducts ( )
```

Gets the products.

##### Returns

#### 6.53.3.5 GetProducts() [2/2]

```
IQueryable<Product> Open.GI.hypermart.Controllers.API.ProductsController.GetProducts (
    string SearchTerm )
```

Searches for a product.

##### Returns

#### 6.53.3.6 PostProduct()

```
IHttpActionResult Open.GI.hypermart.Controllers.API.ProductsController.PostProduct (
    Product product )
```

Posts the product.

##### Parameters

<i>product</i>	The product.
----------------	--------------

## Returns

## 6.53.3.7 PutProduct()

```

IHttpActionResult Open.GI.hypermart.Controllers.API.ProductsController.PutProduct (
    int id,
    Product product )

```

Puts the product.

## Parameters

<i>id</i>	The identifier.
<i>product</i>	The product.

## Returns

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Controllers/API/[ProductsController.cs](#)

## 6.54 Open.GI.hypermart.Models.Rating Class Reference

Model for storing rating information

### Properties

- string [userID](#) [get, set]  
*Gets or sets the user identifier.*
- string [RatingCategory](#) [get, set]  
*Gets or sets the rating category.*
- int [ProductID](#) [get, set]  
*Gets or sets the product identifier.*
- [Product RatedProduct](#) [get, set]  
*Gets or sets the rated product.*
- double [rating](#) [get, set]  
*Gets or sets the rating.*
- string [Comments](#) [get, set]  
*Gets or sets the comments.*

### 6.54.1 Detailed Description

Model for storing rating information

## 6.54.2 Property Documentation

### 6.54.2.1 Comments

```
string Open.GI.hypermart.Models.Rating.Comments [get], [set]
```

Gets or sets the comments.

The comments.

### 6.54.2.2 ProductID

```
int Open.GI.hypermart.Models.Rating.ProductID [get], [set]
```

Gets or sets the product identifier.

The product identifier.

### 6.54.2.3 RatedProduct

```
Product Open.GI.hypermart.Models.Rating.RatedProduct [get], [set]
```

Gets or sets the rated product.

The rated product.

### 6.54.2.4 rating

```
double Open.GI.hypermart.Models.Rating.rating [get], [set]
```

Gets or sets the rating.

The rating.

### 6.54.2.5 RatingCategory

```
string Open.GI.hypermart.Models.Rating.RatingCategory [get], [set]
```

Gets or sets the rating category.

The rating category.

### 6.54.2.6 userID

```
string Open.GI.hypermart.Models.Rating.userID [get], [set]
```

Gets or sets the user identifier.

The user identifier.

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Models/[Rating.cs](#)

## 6.55 Open.GI.hypermart.Models.RatingDetails Class Reference

Model for storing rating information

### Properties

- string `userID` [get, set]  
*Gets or sets the user identifier.*
- string `RatingCategory` [get, set]  
*Gets or sets the rating category.*
- int `ProductID` [get, set]  
*Gets or sets the product identifier.*
- `Product RatedProduct` [get, set]  
*Gets or sets the rated product.*
- int `rating` [get, set]  
*Gets or sets the rating.*

### 6.55.1 Detailed Description

Model for storing rating information

### 6.55.2 Property Documentation

#### 6.55.2.1 ProductID

```
int Open.GI.hypermart.Models.RatingDetails.ProductID [get], [set]
```

Gets or sets the product identifier.

The product identifier.

#### 6.55.2.2 RatedProduct

```
Product Open.GI.hypermart.Models.RatingDetails.RatedProduct [get], [set]
```

Gets or sets the rated product.

The rated product.

#### 6.55.2.3 rating

```
int Open.GI.hypermart.Models.RatingDetails.rating [get], [set]
```

Gets or sets the rating.

The rating.

#### 6.55.2.4 RatingCategory

```
string Open.GI.hypermart.Models.RatingDetails.RatingCategory [get], [set]
```

Gets or sets the rating category.

The rating category.

#### 6.55.2.5 userID

```
string Open.GI.hypermart.Models.RatingDetails.userID [get], [set]
```

Gets or sets the user identifier.

The user identifier.

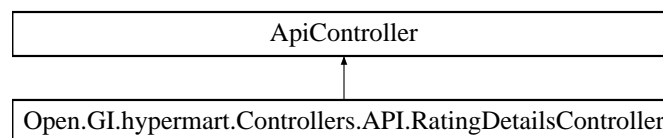
The documentation for this class was generated from the following file:

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Models/[RatingDetails.cs](#)

## 6.56 Open.GI.hypermart.Controllers.API.RatingDetailsController Class Reference

REST [API](#) layer for interacting with ratings.

Inheritance diagram for Open.GI.hypermart.Controllers.API.RatingDetailsController:



### Public Member Functions

- [RatingDetailsController](#) ([HypermartContext](#) db)  
*Initializes a new instance of the [RatingDetailsController](#) class.*
- [RatingDetailsController](#) ()
- IQueryable< [RatingDetails](#) > [GetRatingDetails](#) ()  
*Gets the rating details.*
- IActionResult [GetRatingDetails](#) (int id)  
*Gets the rating details.*
- IActionResult [PutRatingDetails](#) (string id, [RatingDetails](#) ratingDetails)  
*Puts the rating details.*
- IActionResult [PostRatingDetails](#) ([RatingDetails](#) ratingDetails)  
*Posts the rating details.*
- IActionResult [DeleteRatingDetails](#) (string id)  
*Deletes the rating details.*



## Protected Member Functions

- override void [Dispose](#) (bool disposing)

*Releases the unmanaged resources that are used by the object and, optionally, releases the managed resources.*

### 6.56.1 Detailed Description

REST [API](#) layer for interacting with ratings.

See also

[System.Web.Http.ApiController](#)

### 6.56.2 Constructor & Destructor Documentation

#### 6.56.2.1 [RatingDetailsController\(\)](#) [1/2]

```
Open.GI.hypermart.Controllers.API.RatingDetailsController.RatingDetailsController (
    HypermartContext db )
```

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

Parameters

<i>db</i>	The database.
-----------	---------------

#### 6.56.2.2 [RatingDetailsController\(\)](#) [2/2]

```
Open.GI.hypermart.Controllers.API.RatingDetailsController.RatingDetailsController ( )
```

### 6.56.3 Member Function Documentation

#### 6.56.3.1 [DeleteRatingDetails\(\)](#)

```
IHttpActionResult Open.GI.hypermart.Controllers.API.RatingDetailsController.DeleteRating↵
Details (
    string id )
```

Deletes the rating details.

Parameters

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

## Returns

### 6.56.3.2 Dispose()

```
override void Open.GI.hypermart.Controllers.API.RatingDetailsController.Dispose (
    bool disposing ) [protected]
```

Releases the unmanaged resources that are used by the object and, optionally, releases the managed resources.

#### Parameters

<i>disposing</i>	true to release both managed and unmanaged resources; false to release only unmanaged resources.
------------------	--

### 6.56.3.3 GetRatingDetails() [1/2]

```
IQueryable<RatingDetails> Open.GI.hypermart.Controllers.API.RatingDetailsController.Get<←
RatingDetails ( )
```

Gets the rating details.

## Returns

### 6.56.3.4 GetRatingDetails() [2/2]

```
IHttpActionResult Open.GI.hypermart.Controllers.API.RatingDetailsController.GetRatingDetails (
    int id )
```

Gets the rating details.

#### Parameters

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

## Returns

### 6.56.3.5 PostRatingDetails()

```
IHttpActionResult Open.GI.hypermart.Controllers.API.RatingDetailsController.PostRatingDetails
(
    RatingDetails ratingDetails )
```

Posts the rating details.

## Parameters

<i>ratingDetails</i>	The rating details.
----------------------	---------------------

## Returns

## 6.56.3.6 PutRatingDetails()

```
IHttpActionResult Open.GI.hypermart.Controllers.API.RatingDetailsController.PutRatingDetails (
    string id,
    RatingDetails ratingDetails )
```

Puts the rating details.

## Parameters

<i>id</i>	The identifier.
<i>ratingDetails</i>	The rating details.

## Returns

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Controllers/API/[RatingDetailsController.cs](#)

## 6.57 Open.GI.hypermart.DataTransformationObjects.RatingDTO Class Reference

Rating detail DTO

### Public Member Functions

- [RatingDTO](#) (string [RatedArea](#), int score, int outof)  
*Initializes a new instance of the [RatingDTO](#) class.*

### Properties

- string [RatedArea](#) [get, set]  
*Gets or sets the rated area.*
- int [Score](#) [get, set]  
*Gets or sets the score.*
- int [OutOf](#) [get, set]  
*Gets or sets the out of.*

### 6.57.1 Detailed Description

Rating detail DTO

### 6.57.2 Constructor & Destructor Documentation

#### 6.57.2.1 RatingDTO()

```
Open.GI.hypermart.DataTransformationObjects.RatingDTO.RatingDTO (
    string RatedArea,
    int score,
    int outof )
```

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

##### Parameters

<i>RatedArea</i>	The rated area.
<i>score</i>	The score.
<i>outof</i>	The outof.

### 6.57.3 Property Documentation

#### 6.57.3.1 OutOf

```
int Open.GI.hypermart.DataTransformationObjects.RatingDTO.OutOf [get], [set]
```

Gets or sets the out of.

The out of.

#### 6.57.3.2 RatedArea

```
string Open.GI.hypermart.DataTransformationObjects.RatingDTO.RatedArea [get], [set]
```

Gets or sets the rated area.

The rated area.

#### 6.57.3.3 Score

```
int Open.GI.hypermart.DataTransformationObjects.RatingDTO.Score [get], [set]
```

Gets or sets the score.

The score.

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Docs/DataTransformationObjects/[RatingDTO.cs](#)

## 6.58 Open.GI.hypermart.DataTransformationObjects.RatingInformationDTO Class Reference

Rating information DTO

### Public Member Functions

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

### Properties

- int [ProductID](#) [get, set]  
*Gets or sets the product identifier.*
- int [FileID](#) [get, set]  
*Gets or sets the file identifier.*
- List< [RatingDTO](#) > [Ratings](#) [get, set]  
*Gets or sets the ratings.*
- string [CommentTitle](#) [get, set]  
*Gets or sets the comment title.*
- string [Comment](#) [get, set]  
*Gets or sets the comment.*

### 6.58.1 Detailed Description

Rating information DTO

### 6.58.2 Constructor & Destructor Documentation

#### 6.58.2.1 RatingInformationDTO()

```
Open.GI.hypermart.DataTransformationObjects.RatingInformationDTO.RatingInformationDTO ( )
```

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

### 6.58.3 Property Documentation

#### 6.58.3.1 Comment

```
string Open.GI.hypermart.DataTransformationObjects.RatingInformationDTO.Comment [get], [set]
```

Gets or sets the comment.

The comment.

### 6.58.3.2 CommentTitle

```
string Open.GI.hypermart.DataTransformationObjects.RatingInformationDTO.CommentTitle [get],  
[set]
```

Gets or sets the comment title.

The comment title.

### 6.58.3.3 FileID

```
int Open.GI.hypermart.DataTransformationObjects.RatingInformationDTO.FileID [get], [set]
```

Gets or sets the file identifier.

The file identifier.

### 6.58.3.4 ProductID

```
int Open.GI.hypermart.DataTransformationObjects.RatingInformationDTO.ProductID [get], [set]
```

Gets or sets the product identifier.

The product identifier.

### 6.58.3.5 Ratings

```
List<RatingDTO> Open.GI.hypermart.DataTransformationObjects.RatingInformationDTO.Ratings  
[get], [set]
```

Gets or sets the ratings.

The ratings.

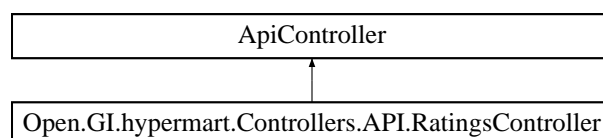
The documentation for this class was generated from the following file:

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Docs/DataTransformationObjects/[RatingInformationDTO.cs](#)

## 6.59 Open.GI.hypermart.Controllers.API.RatingsController Class Reference

REST [API](#) layer for interacting with files.

Inheritance diagram for Open.GI.hypermart.Controllers.API.RatingsController:



## Public Member Functions

- IEnumerable< String > [GetAvailableRatingAreas](#) ()  
*Gets the rating areas.*
- IQueryable< [Rating](#) > [GetRatings](#) ()  
*Gets the ratings.*
- IHttpActionResult [GetRating](#) (string id)  
*Gets the rating.*
- IHttpActionResult [PutRating](#) (string id, [Rating](#) rating)  
*Puts the rating.*
- IHttpActionResult [PostRating](#) ([RatingInformationDTO](#) RatingToAdd)  
*Posts the rating.*
- IHttpActionResult [DeleteRating](#) (string id)  
*Deletes the rating.*

## Protected Member Functions

- override void [Dispose](#) (bool disposing)  
*Releases the unmanaged resources that are used by the object and, optionally, releases the managed resources.*

### 6.59.1 Detailed Description

REST [API](#) layer for interacting with files.

See also

[System.Web.Http.ApiController](#)

### 6.59.2 Member Function Documentation

#### 6.59.2.1 DeleteRating()

```

IHttpActionResult Open.GI.hypermart.Controllers.API.RatingsController.DeleteRating (
    string id )

```

Deletes the rating.

Parameters

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

Returns

#### 6.59.2.2 Dispose()

```
override void Open.GI.hypermart.Controllers.API.RatingsController.Dispose (
    bool disposing ) [protected]
```

Releases the unmanaged resources that are used by the object and, optionally, releases the managed resources.

##### Parameters

<i>disposing</i>	true to release both managed and unmanaged resources; false to release only unmanaged resources.
------------------	--

#### 6.59.2.3 GetAvailableRatingAreas()

```
IEnumerable<String> Open.GI.hypermart.Controllers.API.RatingsController.GetAvailableRating←
Areas ( )
```

Gets the rating areas.

##### Returns

#### 6.59.2.4 GetRating()

```
IHttpActionResult Open.GI.hypermart.Controllers.API.RatingsController.GetRating (
    string id )
```

Gets the rating.

##### Parameters

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

##### Returns

#### 6.59.2.5 GetRatings()

```
IQueryable<Rating> Open.GI.hypermart.Controllers.API.RatingsController.GetRatings ( )
```

Gets the ratings.

##### Returns



#### 6.59.2.6 PostRating()

```
IHttpActionResult Open.GI.hypermart.Controllers.API.RatingsController.PostRating (
    RatingInformationDTO RatingToAdd )
```

Posts the rating.

##### Parameters

<i>RatingToAdd</i>	The rating.
--------------------	-------------

##### Returns

#### 6.59.2.7 PutRating()

```
IHttpActionResult Open.GI.hypermart.Controllers.API.RatingsController.PutRating (
    string id,
    Rating rating )
```

Puts the rating.

##### Parameters

<i>id</i>	The identifier.
<i>rating</i>	The rating.

##### Returns

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Controllers/API/[RatingsController.cs](#)

## 6.60 Open.GI.hypermart.RouteConfig Class Reference

MVC - Route Registration

### Static Public Member Functions

- static void [RegisterRoutes](#) (RouteCollection routes)  
*Registers the routes.*

### 6.60.1 Detailed Description

MVC - Route Registration

### 6.60.2 Member Function Documentation

#### 6.60.2.1 RegisterRoutes()

```
static void Open.GI.hypermart.RouteConfig.RegisterRoutes (
    RouteCollection routes ) [static]
```

Registers the routes.

#### Parameters

<i>routes</i>	The routes.
---------------	-------------

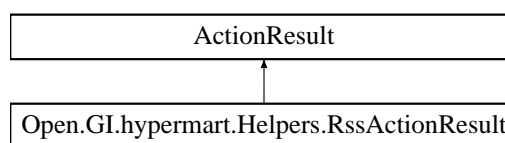
The documentation for this class was generated from the following file:

- C:/Projects/App-Utility-Store/Open.GI.hypermart/App\_Start/[RouteConfig.cs](#)

## 6.61 Open.GI.hypermart.Helpers.RssActionResult Class Reference

RSS Action Results

Inheritance diagram for Open.GI.hypermart.Helpers.RssActionResult:



### Public Member Functions

- override void [ExecuteResult](#) (ControllerContext context)  
*Enables processing of the result of an action method by a custom type that inherits from the `T:System.Web.Mvc.ActionResult` class.*

### Properties

- SyndicationFeed [Feed](#) [get, set]  
*Gets or sets the feed.*

### 6.61.1 Detailed Description

RSS Action Results

See also

`System.Web.Mvc.ActionResult`

### 6.61.2 Member Function Documentation

#### 6.61.2.1 `ExecuteResult()`

```
override void Open.GI.hypermart.Helpers.RssActionResult.ExecuteResult (
    ControllerContext context )
```

Enables processing of the result of an action method by a custom type that inherits from the `T:System.Web.Mvc.↔ActionResult` class.

Parameters

<i>context</i>	The context in which the result is executed. The context information includes the controller, HTTP content, request context, and route data.
----------------	--

### 6.61.3 Property Documentation

#### 6.61.3.1 `Feed`

```
SyndicationFeed Open.GI.hypermart.Helpers.RssActionResult.Feed [get], [set]
```

Gets or sets the feed.

The feed.

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

- `C:/Projects/App-Utility-Store/Open.GI.hypermart/Helpers/RssActionResult.cs`

## 6.62 Open.GI.hypermart.Models.Screenshot Class Reference

Screen Shot Model Class

### Properties

- `int ID` [get, set]  
*Gets or sets the identifier.*
- `byte[] ScreenShot1` [get, set]  
*Gets or sets the screen shot1.*
- `int ProductID` [get, set]  
*Gets or sets the product\_ identifier.*
- `Product Product` [get, set]  
*Gets or sets the product.*
- `virtual Product Product` [get, set]

### 6.62.1 Detailed Description

Screen Shot Model Class

### 6.62.2 Property Documentation

#### 6.62.2.1 ID

```
int Open.GI.hypermart.Models.Screenshot.ID [get], [set]
```

Gets or sets the identifier.

The identifier.

#### 6.62.2.2 Product [1/2]

```
virtual Product Open.GI.hypermart.Models.Screenshot.Product [get], [set]
```

#### 6.62.2.3 Product [2/2]

```
Product Open.GI.hypermart.Models.Screenshot.Product [get], [set]
```

Gets or sets the product.

The product.

#### 6.62.2.4 ProductID

```
int Open.GI.hypermart.Models.Screenshot.ProductID [get], [set]
```

Gets or sets the product\_ identifier.

The product\_ identifier.

#### 6.62.2.5 ScreenShot1

```
byte [] Open.GI.hypermart.Models.Screenshot.ScreenShot1 [get], [set]
```

Gets or sets the screen shot1.

The screen shot1.

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Models/[Screenshot.cs](#)

## 6.63 Open.GI.hypersmart.Docs.DataTransformationObjects.ScreenShotDTO Class Reference

ScreenShot DTO

### Public Member Functions

- [ScreenShotDTO](#) ([Screenshot](#) screenshot)  
*ScreenShot DTO Constructor*

### Properties

- int [ID](#) [get, set]
- byte [] [ScreenShot1](#) [get, set]

#### 6.63.1 Detailed Description

ScreenShot DTO

#### 6.63.2 Constructor & Destructor Documentation

##### 6.63.2.1 ScreenShotDTO()

```
Open.GI.hypersmart.Docs.DataTransformationObjects.ScreenShotDTO.ScreenShotDTO (
    Screenshot screenshot )
```

ScreenShot DTO Constructor

##### Parameters

<i>screenshot</i>	
-------------------	--

#### 6.63.3 Property Documentation

##### 6.63.3.1 ID

```
int Open.GI.hypersmart.Docs.DataTransformationObjects.ScreenShotDTO.ID [get], [set]
```

##### 6.63.3.2 ScreenShot1

```
byte [] Open.GI.hypersmart.Docs.DataTransformationObjects.ScreenShotDTO.ScreenShot1 [get],
[set]
```

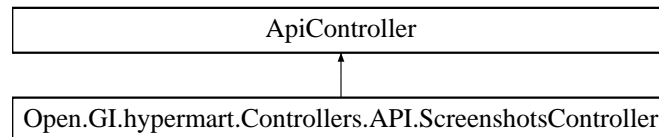
The documentation for this class was generated from the following file:

- C:/Projects/App-Utility-Store/Open.GI.hypersmart/Docs/DataTransformationObjects/[ScreenShotDTO.cs](#)

## 6.64 Open.GI.hypermart.Controllers.API.ScreenshotsController Class Reference

REST [API](#) layer for interacting with screenshots.

Inheritance diagram for Open.GI.hypermart.Controllers.API.ScreenshotsController:



### Public Member Functions

- [ScreenshotsController](#) ()  
*Initializes a new instance of the [ScreenshotsController](#) class.*
- IEnumerable< [ScreenShotDTO](#) > [GetScreenshots](#) ()  
*Gets the screenshots.*
- IHttpActionResult [GetScreenshot](#) (int id)  
*Gets the screenshot.*
- IHttpActionResult [PutScreenshot](#) (int id, [Screenshot](#) screenshot)  
*Puts the screenshot.*
- IHttpActionResult [PostScreenshot](#) ([ScreenShotDTO](#) screenshot)  
*Posts the screenshot.*
- IHttpActionResult [DeleteScreenshot](#) (int id)  
*Deletes the screenshot.*

### Protected Member Functions

- override void [Dispose](#) (bool disposing)  
*Releases the unmanaged resources that are used by the object and, optionally, releases the managed resources.*

#### 6.64.1 Detailed Description

REST [API](#) layer for interacting with screenshots.

See also

[System.Web.Http.ApiController](#)

#### 6.64.2 Constructor & Destructor Documentation

##### 6.64.2.1 ScreenshotsController()

```
Open.GI.hypermart.Controllers.API.ScreenshotsController.ScreenshotsController ( )
```

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

#### 6.64.3 Member Function Documentation

##### 6.64.3.1 DeleteScreenshot()

```
IHttpActionResult Open.GI.hypermart.Controllers.API.ScreenshotsController.DeleteScreenshot (
    int id )
```

Deletes the screenshot.

## Parameters

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

## Returns

## 6.64.3.2 Dispose()

```
override void Open.GI.hypermart.Controllers.API.ScreenshotsController.Dispose (  
    bool disposing ) [protected]
```

Releases the unmanaged resources that are used by the object and, optionally, releases the managed resources.

## Parameters

<i>disposing</i>	true to release both managed and unmanaged resources; false to release only unmanaged resources.
------------------	--

## 6.64.3.3 GetScreenshot()

```
IHttpActionResult Open.GI.hypermart.Controllers.API.ScreenshotsController.GetScreenshot (  
    int id )
```

Gets the screenshot.

## Parameters

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

## Returns

## 6.64.3.4 GetScreenshots()

```
IEnumerable<ScreenShotDTO> Open.GI.hypermart.Controllers.API.ScreenshotsController.GetScreenshots  
( )
```

Gets the screenshots.

## Returns

## 6.64.3.5 PostScreenshot()

```
IHttpActionResult Open.GI.hypermart.Controllers.API.ScreenshotsController.PostScreenshot (  
    ScreenShotDTO screenshot )
```

Posts the screenshot.

**Parameters**

<i>screenshot</i>	The screenshot.
-------------------	-----------------

**Returns****6.64.3.6 PutScreenshot()**

```
IHttpActionResult Open.GI.hypermart.Controllers.API.ScreenshotsController.PutScreenshot (
    int id,
    Screenshot screenshot )
```

Puts the screenshot.

**Parameters**

<i>id</i>	The identifier.
<i>screenshot</i>	The screenshot.

**Returns**

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Controllers/API/[ScreenshotsController.cs](#)

**6.65 Open.GI.hypermart.Helpers.Search Class Reference**

Lucene [Search](#) - searching the store using Lucene

**6.65.1 Detailed Description**

Lucene [Search](#) - searching the store using Lucene

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

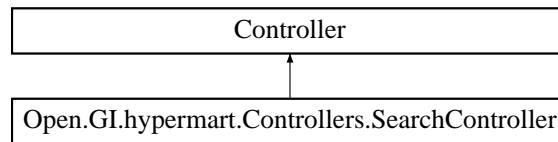
- C:/Projects/App-Utility-Store/Open.GI.hypermart/Helpers/[Search.cs](#)



## 6.66 Open.GI.hypermart.Controllers.SearchController Class Reference

Performs searches against the Product metadata (possibly also against the user database) - to be decided

Inheritance diagram for Open.GI.hypermart.Controllers.SearchController:



### Public Member Functions

- [SearchController](#) ([IHypermartContext](#) db)  
*Controller - passing in context*
- [SearchController](#) ()  
*Standard installer for Search Controller*
- ActionResult [Index](#) (string SearchTerm)  
*Indexes the specified search term. (performs a search, returns a list of results)*

### Properties

- [IHypermartContext](#) db [get, set]  
[DAL](#)

### 6.66.1 Detailed Description

Performs searches against the Product metadata (possibly also against the user database) - to be decided

See also

[System.Web.Mvc.Controller](#)

### 6.66.2 Constructor & Destructor Documentation

#### 6.66.2.1 SearchController() [1/2]

```
Open.GI.hypermart.Controllers.SearchController.SearchController (
    IHypermartContext db )
```

Controller - passing in context

#### Parameters

<a href="#">db</a>	
--------------------	--

### 6.66.2.2 SearchController() [2/2]

```
Open.GI.hypermart.Controllers.SearchController.SearchController ( )
```

Standard installer for Search Controller

## 6.66.3 Member Function Documentation

### 6.66.3.1 Index()

```
ActionResult Open.GI.hypermart.Controllers.SearchController.Index (
    string SearchTerm )
```

Indexes the specified search term. (performs a search, returns a list of results)

#### Parameters

<i>SearchTerm</i>	The search term.
-------------------	------------------

#### Returns

## 6.66.4 Property Documentation

### 6.66.4.1 db

```
IHypermartContext Open.GI.hypermart.Controllers.SearchController.db [get], [set]
```

#### DAL

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Controllers/[SearchController.cs](#)

## 6.67 Open.GI.hypermart.Models.Service Class Reference

Class which describes a [Service](#), providing an OAuth Access token to allow secured access.

### Properties

- string [Name](#) [get, set]  
*Gets or sets the name of the script*
- User [UserName](#) [get, set]  
*Gets or sets the name of the user responsible for this script.*

### 6.67.1 Detailed Description

Class which describes a [Service](#), providing an OAuth Access token to allow secured access.

### 6.67.2 Property Documentation

#### 6.67.2.1 Name

```
string Open.GI.hypermart.Models.Service.Name [get], [set]
```

Gets or sets the name of the script

The name.

#### 6.67.2.2 UserName

```
User Open.GI.hypermart.Models.Service.UserName [get], [set]
```

Gets or sets the name of the user responsible for this script.

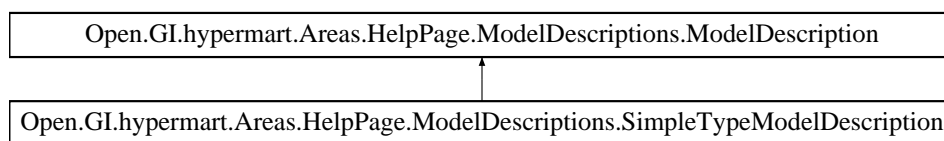
The name of the user.

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Models/[Service.cs](#)

## 6.68 Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.SimpleTypeModelDescription Class Reference

Inheritance diagram for Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.SimpleTypeModelDescription:



### Additional Inherited Members

### 6.68.1 Detailed Description

See also

[Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.ModelDescription](#)

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/ModelDescriptions/[SimpleTypeModelDescription.cs](#)

## 6.69 Open.GI.hypermart.Startup Class Reference

Class that will eventually form the kernel for the OAuth Authentication system for Scripts.

### Public Member Functions

- void [Configuration](#) (IAppBuilder app)  
*Configurations the specified application.*

### 6.69.1 Detailed Description

Class that will eventually form the kernel for the OAuth Authentication system for Scripts.

### 6.69.2 Member Function Documentation

#### 6.69.2.1 Configuration()

```
void Open.GI.hypermart.Startup.Configuration (
    IAppBuilder app )
```

Configurations the specified application.

#### Parameters

<i>app</i>	The application.
------------	------------------

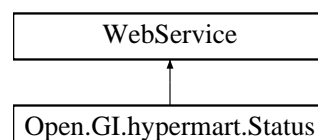
The documentation for this class was generated from the following file:

- C:/Projects/App-Utility-Store/Open.GI.hypermart/[Startup.cs](#)

## 6.70 Open.GI.hypermart.Status Class Reference

Summary description for [Status](#)

Inheritance diagram for Open.GI.hypermart.Status:



### Public Member Functions

- string [HelloWorld](#) ()  
*This is the Hello World method.*

### 6.70.1 Detailed Description

Summary description for [Status](#)

### 6.70.2 Member Function Documentation

#### 6.70.2.1 HelloWorld()

```
string Open.GI.hypermart.Status.HelloWorld ( )
```

This is the Hello World method.

Returns

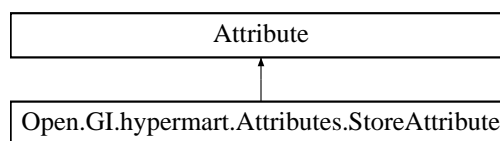
The documentation for this class was generated from the following file:

- C:/Projects/App-Utility-Store/Open.GI.hypermart/[Status.asmx.cs](#)

## 6.71 Open.GI.hypermart.Attributes.StoreAttribute Class Reference

Custom attribute, assignable to an assembly that can store information connecting this .NET assembly to a Hypermarket Store entry.

Inheritance diagram for Open.GI.hypermart.Attributes.StoreAttribute:



### Public Member Functions

- [StoreAttribute](#) (int [ProductID](#), int [FileID](#))  
*Initializes a new instance of the [StoreAttribute](#) class.*

### Properties

- int [ProductID](#) [get, set]  
*Gets or sets the product identifier.*
- int [FileID](#) [get, set]  
*Gets or sets the file identifier.*

### 6.71.1 Detailed Description

Custom attribute, assignable to an assembly that can store information connecting this .NET assembly to a Hypermarket Store entry.

See also

[System.Attribute](#)

### 6.71.2 Constructor & Destructor Documentation

#### 6.71.2.1 StoreAttribute()

```
Open.GI.hypermart.Attributes.StoreAttribute.StoreAttribute (
    int ProductID,
    int FileID )
```

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

Parameters

<i>ProductID</i>	The product identifier.
<i>FileID</i>	The file identifier.

### 6.71.3 Property Documentation

#### 6.71.3.1 FileID

```
int Open.GI.hypermart.Attributes.StoreAttribute.FileID [get], [set]
```

Gets or sets the file identifier.

The file identifier.

#### 6.71.3.2 ProductID

```
int Open.GI.hypermart.Attributes.StoreAttribute.ProductID [get], [set]
```

Gets or sets the product identifier.

The product identifier.

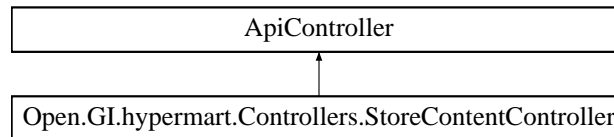
The documentation for this class was generated from the following file:

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Attributes/[StoreAttribute.cs](#)

## 6.72 Open.GI.hypermart.Controllers.StoreContentController Class Reference

This is the OpenGL [API](#) layer for interacting with the Store(Adding content etc). Some of the calls here relating to updates and creation will require a session token.

Inheritance diagram for Open.GI.hypermart.Controllers.StoreContentController:



### Public Member Functions

- [StoreContentController](#) ()  
*Initializes a new instance of the [StoreContentController](#) class.*
- [StoreContentController](#) (IHypermartContext dbContext)  
*Initializes a new instance of the [StoreContentController](#) class.*
- IQueryable< [ProductDTO](#) > [GetAllProducts](#) ()  
*Gets all products.*
- [ProductDTO](#) [GetProduct](#) (int id)  
*Gets a product.*
- [ProductDTO](#) [PostProduct](#) ([Product](#) itemToAdd)  
*Create a New Product*
- bool [DeleteProduct](#) ([Product](#) productToDelete)  
*Deletes the product.*
- void [DeleteProduct](#) (int ProductID)  
*Deletes the product.*
- List< [FileDTO](#) > [GetFiles](#) (int id)  
*Gets all files for a product.*
- [FileDTO](#) [PostProductFile](#) (int ProductID, [Open.GI.hypermart.Models.File](#) FileToAdd)  
*Posts the product file.*
- [FileDTO](#) [AddFile](#) (int ProductID, [Open.GI.hypermart.Models.File](#) FileToAdd)  
*Add A File to a product*
- void [AddScreenShot](#) (int ProductID)  
*Add a Screenshot to an Product*
- void [PostRatings](#) ([RatingInformationDTO](#) RatingToAdd)  
*Create a New Product Rating*

### 6.72.1 Detailed Description

This is the OpenGL [API](#) layer for interacting with the Store(Adding content etc). Some of the calls here relating to updates and creation will require a session token.

## 6.72.2 Constructor & Destructor Documentation

### 6.72.2.1 StoreContentController() [1/2]

```
Open.GI.hypermart.Controllers.StoreContentController.StoreContentController ( )
```

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

### 6.72.2.2 StoreContentController() [2/2]

```
Open.GI.hypermart.Controllers.StoreContentController.StoreContentController (
    IHypermartContext dbContext )
```

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

#### Parameters

<i>dbContext</i>	The database context.
------------------	-----------------------

## 6.72.3 Member Function Documentation

### 6.72.3.1 AddFile()

```
FileDTO Open.GI.hypermart.Controllers.StoreContentController.AddFile (
    int ProductID,
    Open.GI.hypermart.Models.File FileToAdd )
```

Add A File to a product

#### Parameters

<i>ProductID</i>	
<i>FileToAdd</i>	

#### Returns

### 6.72.3.2 AddScreenShot()

```
void Open.GI.hypermart.Controllers.StoreContentController.AddScreenShot (
    int ProductID )
```

Add a Screenshot to an Product



## Parameters

<i>ProductID</i>	
------------------	--

## 6.72.3.3 DeleteProduct() [1/2]

```
bool Open.GI.hypermart.Controllers.StoreContentController.DeleteProduct (
    Product productToDelete )
```

Deletes the product.

## Parameters

<i>productToDelete</i>	The product to delete.
------------------------	------------------------

## Returns

## 6.72.3.4 DeleteProduct() [2/2]

```
void Open.GI.hypermart.Controllers.StoreContentController.DeleteProduct (
    int ProductID )
```

Deletes the product.

## Parameters

<i>ProductID</i>	The product identifier.
------------------	-------------------------

## 6.72.3.5 GetAllProducts()

```
IQueryable<ProductDTO> Open.GI.hypermart.Controllers.StoreContentController.GetAllProducts ( )
```

Gets all products.

## Returns

## 6.72.3.6 GetFiles()

```
List<FileDTO> Open.GI.hypermart.Controllers.StoreContentController.GetFiles (
    int id )
```

Gets all files for a product.

## Returns

#### 6.72.3.7 GetProduct()

```
ProductDTO Open.GI.hypermart.Controllers.StoreContentController.GetProduct (
    int id )
```

Gets a product.

##### Parameters

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

##### Returns

##### Exceptions

<i>HttpResponseException</i>	
------------------------------	--

#### 6.72.3.8 PostProduct()

```
ProductDTO Open.GI.hypermart.Controllers.StoreContentController.PostProduct (
    Product itemToAdd )
```

Create a New Product

#### 6.72.3.9 PostProductFile()

```
FileDTO Open.GI.hypermart.Controllers.StoreContentController.PostProductFile (
    int ProductID,
    Open.GI.hypermart.Models.File FileToAdd )
```

Posts the product file.

##### Parameters

<i>ProductID</i>	The product identifier.
<i>FileToAdd</i>	The file to add.

##### Returns

##### Exceptions

<i>System.Web.Http.HttpResponseException</i>	
<i>System.Exception</i>	Cannot add a product file

#### 6.72.3.10 PostRatings()

```
void Open.GI.hypermart.Controllers.StoreContentController.PostRatings (
    RatingInformationDTO RatingToAdd )
```

Create a New Product Rating

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Controllers/API/[StoreContentController.cs](#)

## 6.73 Open.GI.hypermart.DAL.StoreContentDAL Class Reference

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/DAL/[StoreContentDAL.cs](#)

## 6.74 Open.GI.hypermart.Models.Tag Class Reference

HyperMart - Tagging. Tagging seems simple - it is after all a collection of strings that the user can choose to associate with a file.

### Properties

- string [Name](#) [get, set]  
*The [Tag](#) to save or associate with a file - this might simplify to a Text collection (unsure)*

#### 6.74.1 Detailed Description

HyperMart - Tagging. Tagging seems simple - it is after all a collection of strings that the user can choose to associate with a file.

#### 6.74.2 Property Documentation

##### 6.74.2.1 Name

```
string Open.GI.hypermart.Models.Tag.Name [get], [set]
```

The [Tag](#) to save or associate with a file - this might simplify to a Text collection (unsure)

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Models/[Tag.cs](#)

## 6.75 Open.GI.hypermart.Areas.HelpPage.TextSample Class Reference

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

### Public Member Functions

- [TextSample](#) (string text)  
*Initializes a new instance of the [TextSample](#) class.*
- override bool [Equals](#) (object obj)  
*Determines whether the specified System.Object, is equal to this instance.*
- override int [GetHashCode](#) ()  
*Returns a hash code for this instance.*
- override string [ToString](#) ()  
*Returns a System.String that represents this instance.*

### Properties

- string [Text](#) [get]  
*Gets the text.*

#### 6.75.1 Detailed Description

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

#### 6.75.2 Constructor & Destructor Documentation

##### 6.75.2.1 TextSample()

```
Open.GI.hypermart.Areas.HelpPage.TextSample.TextSample (
    string text )
```

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

##### Parameters

<i>text</i>	The text.
-------------	-----------

##### Exceptions

<i>System.ArgumentNullException</i>	text
-------------------------------------	------

#### 6.75.3 Member Function Documentation

#### 6.75.3.1 Equals()

```
override bool Open.GI.hypermart.Areas.HelpPage.TextSample.Equals (
    object obj )
```

Determines whether the specified System.Object, is equal to this instance.

##### Parameters

<i>obj</i>	The System.Object to compare with this instance.
------------	--

##### Returns

true if the specified System.Object is equal to this instance; otherwise, false.

#### 6.75.3.2 GetHashCode()

```
override int Open.GI.hypermart.Areas.HelpPage.TextSample.GetHashCode ( )
```

Returns a hash code for this instance.

##### Returns

A hash code for this instance, suitable for use in hashing algorithms and data structures like a hash table.

#### 6.75.3.3 ToString()

```
override string Open.GI.hypermart.Areas.HelpPage.TextSample.ToString ( )
```

Returns a System.String that represents this instance.

##### Returns

A System.String that represents this instance.

### 6.75.4 Property Documentation

#### 6.75.4.1 Text

```
string Open.GI.hypermart.Areas.HelpPage.TextSample.Text [get]
```

Gets the text.

The text.

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/SampleGeneration/[TextSample.cs](#)

## 6.76 Open.GI.hypermart.App\_Start.UnityConfig Class Reference

Specifies the Unity configuration for the main container.

### Static Public Member Functions

- static IUnityContainer [GetConfiguredContainer](#) ()  
*Gets the configured Unity container.*
- static void [RegisterTypes](#) (IUnityContainer container)  
*Registers the type mappings with the Unity container.*

### 6.76.1 Detailed Description

Specifies the Unity configuration for the main container.

### 6.76.2 Member Function Documentation

#### 6.76.2.1 GetConfiguredContainer()

```
static IUnityContainer Open.GI.hypermart.App_Start.UnityConfig.GetConfiguredContainer ( )  
[static]
```

Gets the configured Unity container.

#### 6.76.2.2 RegisterTypes()

```
static void Open.GI.hypermart.App_Start.UnityConfig.RegisterTypes (  
    IUnityContainer container ) [static]
```

Registers the type mappings with the Unity container.

#### Parameters

<i>container</i>	The unity container to configure.
------------------	-----------------------------------

There is no need to register concrete types such as controllers or API controllers (unless you want to change the defaults), as Unity allows resolving a concrete type even if it was not previously registered.

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/App\_Start/[UnityConfig.cs](#)

## 6.77 Open.GI.hypermart.Models.User Class Reference

[User](#) Model Class

## Properties

- string `username` [get, set]  
*Gets or sets the username.*
- string `PhoneNumber` [get, set]  
*Gets or sets the phone number.*
- Image `Photo` [get, set]  
*Gets or sets the photo.*
- string `Email` [get, set]  
*Gets or sets the email.*
- string `JobTitle` [get, set]  
*Gets or sets the job title.*

### 6.77.1 Detailed Description

`User` Model Class

### 6.77.2 Property Documentation

#### 6.77.2.1 Email

```
string Open.GI.hypermart.Models.User.Email [get], [set]
```

Gets or sets the email.

The email.

#### 6.77.2.2 JobTitle

```
string Open.GI.hypermart.Models.User.JobTitle [get], [set]
```

Gets or sets the job title.

The job title.

#### 6.77.2.3 PhoneNumber

```
string Open.GI.hypermart.Models.User.PhoneNumnber [get], [set]
```

Gets or sets the phone numnber.

The phone numnber.

#### 6.77.2.4 Photo

```
Image Open.GI.hypermart.Models.User.Photo [get], [set]
```

Gets or sets the photo.

The photo.

### 6.77.2.5 username

```
string Open.GI.hypermart.Models.User.username [get], [set]
```

Gets or sets the username.

The username.

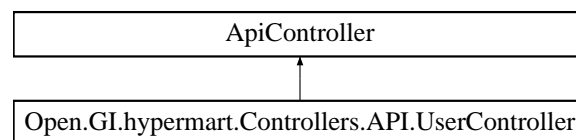
The documentation for this class was generated from the following file:

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Models/[User.cs](#)

## 6.78 Open.GI.hypermart.Controllers.API.UserController Class Reference

This is the OpenGI [API](#) layer for interacting with users. This [API](#) layer allows user details to be retrieved from Active Directory.

Inheritance diagram for Open.GI.hypermart.Controllers.API.UserController:



### Public Member Functions

- [UserDTO Details](#) (string userid)  
*Retrieves the user information from the directory.*

### 6.78.1 Detailed Description

This is the OpenGI [API](#) layer for interacting with users. This [API](#) layer allows user details to be retrieved from Active Directory.

Required minimal configuration, but does require a directory services of sorts - this should work with the Active Directory Lightweight Directory Services (to be confirmed).

### 6.78.2 Member Function Documentation

#### 6.78.2.1 Details()

```
UserDTO Open.GI.hypermart.Controllers.API.UserController.Details (
    string userid )
```

Retrieves the user information from the directory.



## Parameters

<code>userid</code>	
---------------------	--

## Returns

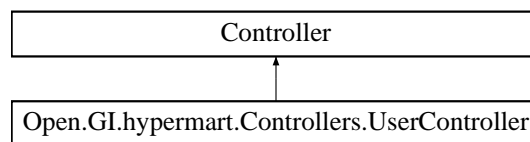
The documentation for this class was generated from the following file:

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Controllers/API/[UserController.cs](#)

## 6.79 Open.GI.hypermart.Controllers.UserController Class Reference

### User Controller

Inheritance diagram for Open.GI.hypermart.Controllers.UserController:



### Public Member Functions

- ActionResult [Details](#) (string id)  
*Detailses the specified userid.*
- ActionResult [popup\\_Details](#) (string userid)  
*Detailses the specified userid.*

### 6.79.1 Detailed Description

#### User Controller

#### See also

System.Web.Mvc.Controller

### 6.79.2 Member Function Documentation

#### 6.79.2.1 Details()

```
ActionResult Open.GI.hypermart.Controllers.UserController.Details (
    string id )
```

Detailses the specified userid.

#### Parameters

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

#### Returns

#### 6.79.2.2 popup\_Details()

```
ActionResult Open.GI.hypermart.Controllers.UserController.popup_Details (
    string userid )
```

Detailses the specified userid.

#### Parameters

<i>userid</i>	The userid.
---------------	-------------

#### Returns

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Controllers/[UserController.cs](#)

## 6.80 Open.GI.hypermart.DataTransformationObjects.UserDTO Class Reference

Class for Over-the-wire transmission of user information. If a user cannot be found, then an Unknown User will be returned.

### Public Member Functions

- [UserDTO](#) ()  
*Initializes a new instance of the [UserDTO](#) class.*
- [UserDTO](#) ([Open.GI.hypermart.Models.User](#) UserToWrap)  
*Initializes a new instance of the [UserDTO](#) class.*

### Properties

- string [username](#) [get, set]  
*Gets or sets the username.*
- string [PhoneNumber](#) [get, set]  
*Gets or sets the phone numnber.*
- Byte [] [Photo\\_byteArray](#) [get, set]  
*Base 64 encoded png image.*
- string [Email](#) [get, set]  
*Gets or sets the email.*
- string [JobTitle](#) [get, set]  
*Gets or sets the job title.*

### 6.80.1 Detailed Description

Class for Over-the-wire transmission of user information. If a user cannot be found, then an Unknown User will be returned.

### 6.80.2 Constructor & Destructor Documentation

#### 6.80.2.1 UserDTO() [1/2]

```
Open.GI.hypermart.DataTransformationObjects.UserDTO.UserDTO ( )
```

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

#### 6.80.2.2 UserDTO() [2/2]

```
Open.GI.hypermart.DataTransformationObjects.UserDTO.UserDTO (
    Open.GI.hypermart.Models.User UserToWrap )
```

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

##### Parameters

<i>UserToWrap</i>	The user to wrap.
-------------------	-------------------

### 6.80.3 Property Documentation

#### 6.80.3.1 Email

```
string Open.GI.hypermart.DataTransformationObjects.UserDTO.Email [get], [set]
```

Gets or sets the email.

The email.

#### 6.80.3.2 JobTitle

```
string Open.GI.hypermart.DataTransformationObjects.UserDTO.JobTitle [get], [set]
```

Gets or sets the job title.

The job title.

#### 6.80.3.3 PhoneNumber

```
string Open.GI.hypermart.DataTransformationObjects.UserDTO.PhoneNumber [get], [set]
```

Gets or sets the phone number.

The phone number.

#### 6.80.3.4 Photo\_byteArray

```
Byte [] Open.GI.hypermart.DataTransformationObjects.UserDTO.Photo_byteArray [get], [set]
```

Base 64 encoded png image.

#### 6.80.3.5 username

```
string Open.GI.hypermart.DataTransformationObjects.UserDTO.username [get], [set]
```

Gets or sets the username.

The username.

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Docs/DataTransformationObjects/[UserDTO.cs](#)

## 6.81 Open.GI.hypermart.Models.UserModel Class Reference

### Properties

- string [UserName](#) [get, set]  
*Gets or sets the name of the user.*
- string [Password](#) [get, set]  
*Gets or sets the password.*
- string [ConfirmPassword](#) [get, set]  
*Gets or sets the confirm password.*

#### 6.81.1 Detailed Description

#### 6.81.2 Property Documentation

##### 6.81.2.1 ConfirmPassword

```
string Open.GI.hypermart.Models.UserModel.ConfirmPassword [get], [set]
```

Gets or sets the confirm password.

The confirm password.

##### 6.81.2.2 Password

```
string Open.GI.hypermart.Models.UserModel.Password [get], [set]
```

Gets or sets the password.

The password.

### 6.81.2.3 UserName

```
string Open.GI.hypermart.Models.UserModel.UserName [get], [set]
```

Gets or sets the name of the user.

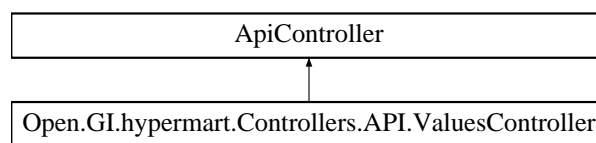
The name of the user.

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Models/[UserModel.cs](#)

## 6.82 Open.GI.hypermart.Controllers.API.ValuesController Class Reference

Inheritance diagram for Open.GI.hypermart.Controllers.API.ValuesController:



### Public Member Functions

- IEnumerable< string > [GetByStatus](#) (int [Status](#))  
*Gets all of the values*
- IEnumerable< string > [Get](#) ()  
*Gets all of the values*
- string [Get](#) (int id)  
*Gets the specified identifier.*
- void [Post](#) ([FromBody]string value)  
*Posts the specified value.*
- void [Put](#) (int id, [FromBody]string value)  
*Puts the specified identifier.*
- void [Delete](#) (int id)  
*Deletes the specified identifier.*

### 6.82.1 Detailed Description

Values Controller

See also

System.Web.Http.ApiController

### 6.82.2 Member Function Documentation

#### 6.82.2.1 Delete()

```
void Open.GI.hypermart.Controllers.API.ValuesController.Delete (
    int id )
```

Deletes the specified identifier.

**Parameters**

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

**6.82.2.2 Get()** [1/2]

```
IEnumerable<string> Open.GI.hypermart.Controllers.API.ValuesController.Get ( )
```

Gets all of the values

**Returns****6.82.2.3 Get()** [2/2]

```
string Open.GI.hypermart.Controllers.API.ValuesController.Get (
    int id )
```

Gets the specified identifier.

**Parameters**

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

**Returns****6.82.2.4 GetByStatus()**

```
IEnumerable<string> Open.GI.hypermart.Controllers.API.ValuesController.GetByStatus (
    int Status )
```

Gets all of the values

**Returns****6.82.2.5 Post()**

```
void Open.GI.hypermart.Controllers.API.ValuesController.Post (
    [FromBody] string value )
```

Posts the specified value.

## Parameters

<i>value</i>	The value.
--------------	------------

## 6.82.2.6 Put()

```
void Open.GI.hypermart.Controllers.API.ValuesController.Put (
    int id,
    [FromBody] string value )
```

Puts the specified identifier.

## Parameters

<i>id</i>	The identifier.
<i>value</i>	The value.

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Controllers/API/[ValuesController.cs](#)

## 6.83 Open.GI.hypermart.Helpers.ViewRenderer Class Reference

Class that renders MVC views to a string using the standard MVC View Engine to render the view.

### Public Member Functions

- [ViewRenderer](#) (ControllerContext controllerContext=null)  
*Initializes the [ViewRenderer](#) with a Context.*
- string [RenderViewToString](#) (string viewPath, object model=null)  
*Renders a full MVC view to a string. Will render with the full MVC View engine including running `_ViewStart` and merging into `_Layout`*
- void [RenderView](#) (string viewPath, object model, TextWriter writer)  
*Renders a full MVC view to a writer. Will render with the full MVC View engine including running `_ViewStart` and merging into `_Layout`*
- string [RenderPartialViewToString](#) (string viewPath, object model=null)  
*Renders a partial MVC view to string. Use this method to render a partial view that doesn't merge with `_Layout` and doesn't fire `_ViewStart`.*
- void [RenderPartialView](#) (string viewPath, object model, TextWriter writer)  
*Renders a partial MVC view to given Writer. Use this method to render a partial view that doesn't merge with `_Layout` and doesn't fire `_ViewStart`.*

## Static Public Member Functions

- static string [RenderView](#) (string viewPath, object model=null, ControllerContext controllerContext=null)  
*Renders a partial MVC view to string. Use this method to render a partial view that doesn't merge with \_Layout and doesn't fire \_ViewStart.*
- static void [RenderView](#) (string viewPath, TextWriter writer, object model, ControllerContext controllerContext)  
*Renders a partial MVC view to the given writer. Use this method to render a partial view that doesn't merge with \_Layout and doesn't fire \_ViewStart.*
- static string [RenderView](#) (string viewPath, object model, ControllerContext controllerContext, out string errorMessage)  
*Renders a partial MVC view to string. Use this method to render a partial view that doesn't merge with \_Layout and doesn't fire \_ViewStart.*
- static void [RenderView](#) (string viewPath, object model, TextWriter writer, ControllerContext controllerContext, out string errorMessage)  
*Renders a partial MVC view to the given writer. Use this method to render a partial view that doesn't merge with \_Layout and doesn't fire \_ViewStart.*
- static string [RenderPartialView](#) (string viewPath, object model=null, ControllerContext controllerContext=null)  
*Renders a partial MVC view to string. Use this method to render a partial view that doesn't merge with \_Layout and doesn't fire \_ViewStart.*
- static void [RenderPartialView](#) (string viewPath, TextWriter writer, object model=null, ControllerContext controllerContext=null)  
*Renders a partial MVC view to string. Use this method to render a partial view that doesn't merge with \_Layout and doesn't fire \_ViewStart.*
- static T [CreateController](#)< T > (RouteData routeData=null, params object[] parameters)  
*Creates an instance of an MVC controller from scratch when no existing ControllerContext is present*

## Protected Member Functions

- void [RenderViewToWriterInternal](#) (string viewPath, TextWriter writer, object model=null, bool partial=false)  
*Internal method that handles rendering of either partial or or full views.*

## Properties

- ControllerContext [Context](#) [get, set]  
*Required Controller Context*

### 6.83.1 Detailed Description

Class that renders MVC views to a string using the standard MVC View Engine to render the view.

Requires that ASP.NET HttpContext is present to work, but works outside of the context of MVC

### 6.83.2 Constructor & Destructor Documentation

#### 6.83.2.1 ViewRenderer()

```
Open.GI.hypermart.Helpers.ViewRenderer.ViewRenderer (
    ControllerContext controllerContext = null )
```

Initializes the [ViewRenderer](#) with a Context.



## Parameters

<i>controllerContext</i>	If you are running within the context of an ASP.NET MVC request pass in the controller's context. Only leave out the context if no context is otherwise available.
--------------------------	--

## 6.83.3 Member Function Documentation

## 6.83.3.1 CreateController&lt; T &gt;()

```
static T Open.GI.hypermart.Helpers.ViewRenderer.CreateController< T > (
    RouteData routeData = null,
    params object [] parameters ) [static]
```

Creates an instance of an MVC controller from scratch when no existing ControllerContext is present

## Template Parameters

<i>T</i>	Type of the controller to create
----------	----------------------------------

## Returns

Controller for T

## Exceptions

<i>InvalidOperationException</i>	thrown if HttpContext not available
----------------------------------	-------------------------------------

## Type Constraints

***T* : Controller**

***T* : new()**

## 6.83.3.2 RenderPartialView() [1/3]

```
void Open.GI.hypermart.Helpers.ViewRenderer.RenderPartialView (
    string viewPath,
    object model,
    TextWriter writer )
```

Renders a partial MVC view to given Writer. Use this method to render a partial view that doesn't merge with `_Layout` and doesn't fire `_ViewStart`.

## Parameters

<i>viewPath</i>	The path to the view to render. Either in same controller, shared by name or as fully qualified ~/ path including extension
<i>model</i>	The model to pass to the viewRenderer
<i>writer</i>	Writer to render the view to

#### 6.83.3.3 RenderPartialView() [2/3]

```
static string Open.GI.hypermart.Helpers.ViewRenderer.RenderPartialView (
    string viewPath,
    object model = null,
    ControllerContext controllerContext = null ) [static]
```

Renders a partial MVC view to string. Use this method to render a partial view that doesn't merge with `_Layout` and doesn't fire `_ViewStart`.

##### Parameters

<i>viewPath</i>	The path to the view to render. Either in same controller, shared by name or as fully qualified <code>~/</code> path including extension
<i>model</i>	The model to pass to the viewRenderer
<i>controllerContext</i>	Active controller context

##### Returns

String of the rendered view or null on error

#### 6.83.3.4 RenderPartialView() [3/3]

```
static void Open.GI.hypermart.Helpers.ViewRenderer.RenderPartialView (
    string viewPath,
    TextWriter writer,
    object model = null,
    ControllerContext controllerContext = null ) [static]
```

Renders a partial MVC view to string. Use this method to render a partial view that doesn't merge with `_Layout` and doesn't fire `_ViewStart`.

##### Parameters

<i>viewPath</i>	The path to the view to render. Either in same controller, shared by name or as fully qualified <code>~/</code> path including extension
<i>writer</i>	Text writer to render view to
<i>model</i>	The model to pass to the viewRenderer
<i>controllerContext</i>	Active controller context

#### 6.83.3.5 RenderPartialViewToString()

```
string Open.GI.hypermart.Helpers.ViewRenderer.RenderPartialViewToString (
    string viewPath,
    object model = null )
```

Renders a partial MVC view to string. Use this method to render a partial view that doesn't merge with `_Layout` and doesn't fire `_ViewStart`.

## Parameters

<i>viewPath</i>	The path to the view to render. Either in same controller, shared by name or as fully qualified ~/ path including extension
<i>model</i>	The model to pass to the viewRenderer

## Returns

String of the rendered view or null on error

## 6.83.3.6 RenderView() [1/5]

```
void Open.GI.hypermart.Helpers.ViewRenderer.RenderView (
    string viewPath,
    object model,
    TextWriter writer )
```

Renders a full MVC view to a writer. Will render with the full MVC View engine including running \_ViewStart and merging into \_Layout

## Parameters

<i>viewPath</i>	The path to the view to render. Either in same controller, shared by name or as fully qualified ~/ path including extension
<i>model</i>	The model to render the view with
<i>writer</i>	The writer.

## 6.83.3.7 RenderView() [2/5]

```
static string Open.GI.hypermart.Helpers.ViewRenderer.RenderView (
    string viewPath,
    object model = null,
    ControllerContext controllerContext = null ) [static]
```

Renders a partial MVC view to string. Use this method to render a partial view that doesn't merge with \_Layout and doesn't fire \_ViewStart.

## Parameters

<i>viewPath</i>	The path to the view to render. Either in same controller, shared by name or as fully qualified ~/ path including extension
<i>model</i>	The model to pass to the viewRenderer
<i>controllerContext</i>	Active Controller context

## Returns

String of the rendered view or null on error

**6.83.3.8 RenderView()** [3/5]

```
static void Open.GI.hypermart.Helpers.ViewRenderer.RenderView (
    string viewPath,
    TextWriter writer,
    object model,
    ControllerContext controllerContext ) [static]
```

Renders a partial MVC view to the given writer. Use this method to render a partial view that doesn't merge with `_Layout` and doesn't fire `_ViewStart`.

**Parameters**

<i>viewPath</i>	The path to the view to render. Either in same controller, shared by name or as fully qualified ~/ path including extension
<i>model</i>	The model to pass to the viewRenderer
<i>writer</i>	Writer to render the view to
<i>controllerContext</i>	Active Controller context

**Returns**

String of the rendered view or null on error

**6.83.3.9 RenderView()** [4/5]

```
static string Open.GI.hypermart.Helpers.ViewRenderer.RenderView (
    string viewPath,
    object model,
    ControllerContext controllerContext,
    out string errorMessage ) [static]
```

Renders a partial MVC view to string. Use this method to render a partial view that doesn't merge with `_Layout` and doesn't fire `_ViewStart`.

**Parameters**

<i>viewPath</i>	The path to the view to render. Either in same controller, shared by name or as fully qualified ~/ path including extension
<i>model</i>	The model to pass to the viewRenderer
<i>controllerContext</i>	Active Controller context
<i>errorMessage</i>	optional out parameter that captures an error message instead of throwing

**Returns**

String of the rendered view or null on error

**6.83.3.10 RenderView()** [5/5]

```
static void Open.GI.hypermart.Helpers.ViewRenderer.RenderView (
    string viewPath,
```

```

    object model,
    TextWriter writer,
    ControllerContext controllerContext,
    out string errorMessage ) [static]

```

Renders a partial MVC view to the given writer. Use this method to render a partial view that doesn't merge with `_Layout` and doesn't fire `_ViewStart`.

#### Parameters

<i>viewPath</i>	The path to the view to render. Either in same controller, shared by name or as fully qualified ~/ path including extension
<i>model</i>	The model to pass to the viewRenderer
<i>controllerContext</i>	Active Controller context
<i>writer</i>	Writer to render the view to
<i>errorMessage</i>	optional out parameter that captures an error message instead of throwing

#### Returns

String of the rendered view or null on error

#### 6.83.3.11 RenderViewToString()

```

string Open.GI.hypermart.Helpers.ViewRenderer.RenderViewToString (
    string viewPath,
    object model = null )

```

Renders a full MVC view to a string. Will render with the full MVC View engine including running `_ViewStart` and merging into `_Layout`

#### Parameters

<i>viewPath</i>	The path to the view to render. Either in same controller, shared by name or as fully qualified ~/ path including extension
<i>model</i>	The model to render the view with

#### Returns

String of the rendered view or null on error

#### 6.83.3.12 RenderViewToWriterInternal()

```

void Open.GI.hypermart.Helpers.ViewRenderer.RenderViewToWriterInternal (
    string viewPath,
    TextWriter writer,
    object model = null,
    bool partial = false ) [protected]

```

Internal method that handles rendering of either partial or or full views.

## Parameters

<i>viewPath</i>	The path to the view to render. Either in same controller, shared by name or as fully qualified ~/ path including extension
<i>model</i>	Model to render the view with
<i>partial</i>	Determines whether to render a full or partial view
<i>writer</i>	Text writer to render view to

## 6.83.4 Property Documentation

### 6.83.4.1 Context

ControllerContext `Open.GI.hypermart.Helpers.ViewRenderers.Context` [get], [set], [protected]

Required Controller Context

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Helpers/[ViewRenderers.cs](#)

## 6.84 Open.GI.hypermart.Models.WSUser Class Reference

Web [Service](#) user context

### Properties

- string [Username](#) [get, set]  
*Gets or sets the username.*

### 6.84.1 Detailed Description

Web [Service](#) user context

### 6.84.2 Property Documentation

#### 6.84.2.1 Username

string `Open.GI.hypermart.Models.WSUser.Username` [get], [set]

Gets or sets the username.

The username.

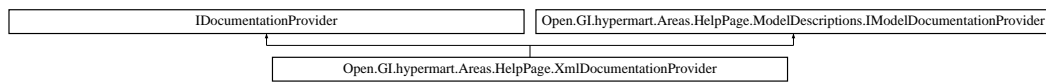
The documentation for this class was generated from the following file:

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Models/[WSUser.cs](#)

## 6.85 Open.GI.hypermart.Areas.HelpPage.XmlDocumentationProvider Class Reference

A custom IDocumentationProvider that reads the API documentation from an XML documentation file.

Inheritance diagram for Open.GI.hypermart.Areas.HelpPage.XmlDocumentationProvider:



### Public Member Functions

- [XmlDocumentationProvider](#) (string documentPath)  
*Initializes a new instance of the [XmlDocumentationProvider](#) class.*
- string [GetDocumentation](#) (HttpControllerDescriptor controllerDescriptor)  
*Gets the documentation.*
- virtual string [GetDocumentation](#) (HttpActionDescriptor actionDescriptor)  
*Gets the documentation based on *T:System.Web.Http.Controllers.HttpActionDescriptor*.*
- virtual string [GetDocumentation](#) (HttpParameterDescriptor parameterDescriptor)  
*Gets the documentation based on *T:System.Web.Http.Controllers.HttpParameterDescriptor*.*
- string [GetResponseDocumentation](#) (HttpActionDescriptor actionDescriptor)  
*Gets the response documentation.*
- string [GetDocumentation](#) (MemberInfo member)  
*Gets the documentation.*
- string [GetDocumentation](#) (Type type)  
*Gets the documentation.*

### 6.85.1 Detailed Description

A custom IDocumentationProvider that reads the API documentation from an XML documentation file.

### 6.85.2 Constructor & Destructor Documentation

#### 6.85.2.1 XmlDocumentationProvider()

```
Open.GI.hypermart.Areas.HelpPage.XmlDocumentationProvider.XmlDocumentationProvider (
    string documentPath )
```

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

#### Parameters

<i>documentPath</i>	The physical path to XML document.
---------------------	------------------------------------

### 6.85.3 Member Function Documentation

**6.85.3.1 GetDocumentation()** [1/5]

```
string Open.GI.hypermart.Areas.HelpPage.XmlDocumentationProvider.GetDocumentation (
    HttpControllerDescriptor controllerDescriptor )
```

Gets the documentation.

**Parameters**

<i>controllerDescriptor</i>	The controller descriptor.
-----------------------------	----------------------------

**Returns****6.85.3.2 GetDocumentation()** [2/5]

```
virtual string Open.GI.hypermart.Areas.HelpPage.XmlDocumentationProvider.GetDocumentation (
    HttpActionDescriptor actionDescriptor ) [virtual]
```

Gets the documentation based on T:System.Web.Http.Controllers.HttpActionDescriptor.

**Parameters**

<i>actionDescriptor</i>	The action descriptor.
-------------------------	------------------------

**Returns**

The documentation for the controller.

**6.85.3.3 GetDocumentation()** [3/5]

```
virtual string Open.GI.hypermart.Areas.HelpPage.XmlDocumentationProvider.GetDocumentation (
    HttpParameterDescriptor parameterDescriptor ) [virtual]
```

Gets the documentation based on T:System.Web.Http.Controllers.HttpParameterDescriptor.

**Parameters**

<i>parameterDescriptor</i>	The parameter descriptor.
----------------------------	---------------------------

**Returns**

The documentation for the controller.



#### 6.85.3.4 GetDocumentation() [ 4/5 ]

```
string Open.GI.hypermart.Areas.HelpPage.XmlDocumentationProvider.GetDocumentation (
    MemberInfo member )
```

Gets the documentation.

##### Parameters

<i>member</i>	The member.
---------------	-------------

##### Returns

Implements [Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.IModelDocumentationProvider](#).

#### 6.85.3.5 GetDocumentation() [ 5/5 ]

```
string Open.GI.hypermart.Areas.HelpPage.XmlDocumentationProvider.GetDocumentation (
    Type type )
```

Gets the documentation.

##### Parameters

<i>type</i>	The type.
-------------	-----------

##### Returns

Implements [Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.IModelDocumentationProvider](#).

#### 6.85.3.6 GetResponseDocumentation()

```
string Open.GI.hypermart.Areas.HelpPage.XmlDocumentationProvider.GetResponseDocumentation (
    HttpActionDescriptor actionDescriptor )
```

Gets the response documentation.

##### Parameters

<i>actionDescriptor</i>	The action descriptor.
-------------------------	------------------------

##### Returns

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

- C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/[XmlDocumentationProvider.cs](#)

## Chapter 7

# File Documentation

### 7.1 C:/Projects/App-Utility-Store/Open.GI.hypermart/App\_Start/BundleConfig.cs File Reference

#### Classes

- class [Open.GI.hypermart.BundleConfig](#)  
*ASP.NET MVC Bundle configuration*

#### Namespaces

- namespace [Open.GI.hypermart](#)

### 7.2 C:/Projects/App-Utility-Store/Open.GI.hypermart/App\_Start/FilterConfig.cs File Reference

#### Classes

- class [Open.GI.hypermart.FilterConfig](#)  
*Class for filter configuration*

#### Namespaces

- namespace [Open.GI.hypermart](#)

### 7.3 C:/Projects/App-Utility-Store/Open.GI.hypermart/App\_Start/RouteConfig.cs File Reference

#### Classes

- class [Open.GI.hypermart.RouteConfig](#)  
*MVC - Route Registration*

## Namespaces

- namespace [Open.Gl.hypermart](#)

## 7.4 C:/Projects/App-Utility-Store/Open.Gl.hypermart/App\_Start/UnityConfig.cs File Reference

### Classes

- class [Open.Gl.hypermart.App\\_Start.UnityConfig](#)  
*Specifies the Unity configuration for the main container.*

## Namespaces

- namespace [Open.Gl.hypermart.App\\_Start](#)

## 7.5 C:/Projects/App-Utility-Store/Open.Gl.hypermart/App\_Start/UnityMvcActivator.cs File Reference

### Classes

- class **Open.Gl.hypermart.App\_Start.UnityWebActivator**  
*Provides the bootstrapping for integrating Unity with ASP.NET MVC.*

## Namespaces

- namespace [Open.Gl.hypermart.App\\_Start](#)

## 7.6 C:/Projects/App-Utility-Store/Open.Gl.hypermart/App\_Start/WebApiConfig.cs File Reference

### Classes

- class **Open.Gl.hypermart.WebApiConfig**  
*Configuring Web API layer*

## Namespaces

- namespace [Open.Gl.hypermart](#)

## 7.7 C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/ApiDescriptionExtensions.cs File Reference ↩↪

### Classes

- class **Open.GI.hypermart.Areas.HelpPage.ApiDescriptionExtensions**

### Namespaces

- namespace [Open.GI.hypermart.Areas.HelpPage](#)

## 7.8 C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/App\_Start/HelpPageConfig.cs File Reference ↩↪

### Classes

- class **Open.GI.hypermart.Areas.HelpPage.HelpPageConfig**

*Use this class to customize the Help Page. For example you can set a custom `System.Web.Http.Description.IDocumentationProvider` to supply the documentation or you can provide the samples for the requests/responses.*

### Namespaces

- namespace [Open.GI.hypermart.Areas.HelpPage](#)

## 7.9 C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/Controllers/HelpController.cs File Reference ↩↪

### Classes

- class [Open.GI.hypermart.Areas.HelpPage.Controllers.HelpController](#)

*The controller that will handle requests for the help page.*

### Namespaces

- namespace [Open.GI.hypermart.Areas.HelpPage.Controllers](#)

## 7.10 C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/HelpPageAreaRegistration.cs File Reference ↩↪

### Classes

- class [Open.GI.hypermart.Areas.HelpPage.HelpPageAreaRegistration](#)

## Namespaces

- namespace [Open.GI.hypermart.Areas.HelpPage](#)

### 7.11 C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/HelpPageConfiguration↔ Extensions.cs File Reference

## Classes

- class [Open.GI.hypermart.Areas.HelpPage.HelpPageConfigurationExtensions](#)

## Namespaces

- namespace [Open.GI.hypermart.Areas.HelpPage](#)

### 7.12 C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/ModelDescriptions/↔ CollectionModelDescription.cs File Reference

## Classes

- class [Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.CollectionModelDescription](#)

## Namespaces

- namespace [Open.GI.hypermart.Areas.HelpPage.ModelDescriptions](#)

### 7.13 C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/ModelDescriptions/↔ ComplexTypeModelDescription.cs File Reference

## Classes

- class [Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.ComplexTypeModelDescription](#)

## Namespaces

- namespace [Open.GI.hypermart.Areas.HelpPage.ModelDescriptions](#)

### 7.14 C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/ModelDescriptions/↔ DictionaryModelDescription.cs File Reference

## Classes

- class [Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.DictionaryModelDescription](#)

Namespaces

- namespace [Open.GI.hypermart.Areas.HelpPage.ModelDescriptions](#)

## 7.15 C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/ModelDescriptions/↔ EnumTypeModelDescription.cs File Reference

Classes

- class [Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.EnumTypeModelDescription](#)

Namespaces

- namespace [Open.GI.hypermart.Areas.HelpPage.ModelDescriptions](#)

## 7.16 C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/ModelDescriptions/↔ EnumValueDescription.cs File Reference

Classes

- class [Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.EnumValueDescription](#)

Namespaces

- namespace [Open.GI.hypermart.Areas.HelpPage.ModelDescriptions](#)

## 7.17 C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/ModelDescriptions/↔ IModelDocumentationProvider.cs File Reference

Classes

- interface [Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.IModelDocumentationProvider](#)

Namespaces

- namespace [Open.GI.hypermart.Areas.HelpPage.ModelDescriptions](#)

## 7.18 C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/ModelDescriptions/↔ KeyValuePairModelDescription.cs File Reference

Classes

- class [Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.KeyValuePairModelDescription](#)

## Namespaces

- namespace [Open.GI.hypermart.Areas.HelpPage.ModelDescriptions](#)

## 7.19 C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/ModelDescriptions/↔ ModelDescription.cs File Reference

### Classes

- class [Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.ModelDescription](#)  
*Describes a type model.*

## Namespaces

- namespace [Open.GI.hypermart.Areas.HelpPage.ModelDescriptions](#)

## 7.20 C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/ModelDescriptions/↔ ModelDescriptionGenerator.cs File Reference

### Classes

- class [Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.ModelDescriptionGenerator](#)  
*Generates model descriptions for given types.*

## Namespaces

- namespace [Open.GI.hypermart.Areas.HelpPage.ModelDescriptions](#)

## 7.21 C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/ModelDescriptions/↔ ModelNameAttribute.cs File Reference

### Classes

- class [Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.ModelNameAttribute](#)  
*Use this attribute to change the name of the [ModelDescription](#) generated for a type.*

## Namespaces

- namespace [Open.GI.hypermart.Areas.HelpPage.ModelDescriptions](#)



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C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/ModelDescriptions/ModelNameHelper.cs

File Reference

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7.22 C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/ModelDescriptions/↔

## ModelNameHelper.cs File Reference

### Classes

- class [Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.ModelNameHelper](#)

### Namespaces

- namespace [Open.GI.hypermart.Areas.HelpPage.ModelDescriptions](#)

7.23 C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/ModelDescriptions/↔

## ParameterAnnotation.cs File Reference

### Classes

- class [Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.ParameterAnnotation](#)

### Namespaces

- namespace [Open.GI.hypermart.Areas.HelpPage.ModelDescriptions](#)

7.24 C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/ModelDescriptions/↔

## ParameterDescription.cs File Reference

### Classes

- class [Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.ParameterDescription](#)

### Namespaces

- namespace [Open.GI.hypermart.Areas.HelpPage.ModelDescriptions](#)

7.25 C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/ModelDescriptions/↔

## SimpleTypeModelDescription.cs File Reference

### Classes

- class [Open.GI.hypermart.Areas.HelpPage.ModelDescriptions.SimpleTypeModelDescription](#)

## Namespaces

- namespace [Open.GI.hypermart.Areas.HelpPage.ModelDescriptions](#)

## 7.26 C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/Models/HelpPageApiModel.cs File Reference ↩

### Classes

- class [Open.GI.hypermart.Areas.HelpPage.Models.HelpPageApiModel](#)  
*The model that represents an API displayed on the help page.*

## Namespaces

- namespace [Open.GI.hypermart.Areas.HelpPage.Models](#)

## 7.27 C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/SampleGeneration/HelpPageSampleGenerator.cs File Reference ↩

### Classes

- class [Open.GI.hypermart.Areas.HelpPage.HelpPageSampleGenerator](#)  
*This class will generate the samples for the help page.*

## Namespaces

- namespace [Open.GI.hypermart.Areas.HelpPage](#)

## 7.28 C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/SampleGeneration/HelpPageSampleKey.cs File Reference ↩

### Classes

- class [Open.GI.hypermart.Areas.HelpPage.HelpPageSampleKey](#)  
*This is used to identify the place where the sample should be applied.*

## Namespaces

- namespace [Open.GI.hypermart.Areas.HelpPage](#)

## 7.29 C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/SampleGeneration/ImageSample.cs File Reference ↩

### Classes

- class [Open.GI.hypermart.Areas.HelpPage.ImageSample](#)

*This represents an image sample on the help page. There's a display template named [ImageSample](#) associated with this class.*

### Namespaces

- namespace [Open.GI.hypermart.Areas.HelpPage](#)

## 7.30 C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/SampleGeneration/InvalidSample.cs File Reference ↩

### Classes

- class [Open.GI.hypermart.Areas.HelpPage.InvalidSample](#)

*This represents an invalid sample on the help page. There's a display template named [InvalidSample](#) associated with this class.*

### Namespaces

- namespace [Open.GI.hypermart.Areas.HelpPage](#)

## 7.31 C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/SampleGeneration/ObjectGenerator.cs File Reference ↩

### Classes

- class [Open.GI.hypermart.Areas.HelpPage.ObjectGenerator](#)

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

### Namespaces

- namespace [Open.GI.hypermart.Areas.HelpPage](#)

## 7.32 C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/SampleGeneration/SampleDirection.cs File Reference ↩

### Namespaces

- namespace [Open.GI.hypermart.Areas.HelpPage](#)

## Enumerations

- enum [Open.GI.hypermart.Areas.HelpPage.SampleDirection](#) { [Open.GI.hypermart.Areas.HelpPage.SampleDirection.Request](#) = 0, [Open.GI.hypermart.Areas.HelpPage.SampleDirection.Response](#) }

*Indicates whether the sample is used for request or response*

## 7.33 C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/SampleGeneration/TextSample.cs File Reference

### Classes

- class [Open.GI.hypermart.Areas.HelpPage.TextSample](#)

*This represents a preformatted text sample on the help page. There's a display template named [TextSample](#) associated with this class.*

### Namespaces

- namespace [Open.GI.hypermart.Areas.HelpPage](#)

## 7.34 C:/Projects/App-Utility-Store/Open.GI.hypermart/Areas/HelpPage/XmlDocumentationProvider.cs File Reference

### Classes

- class [Open.GI.hypermart.Areas.HelpPage.XmlDocumentationProvider](#)

*A custom IDocumentationProvider that reads the API documentation from an XML documentation file.*

### Namespaces

- namespace [Open.GI.hypermart.Areas.HelpPage](#)

## 7.35 C:/Projects/App-Utility-Store/Open.GI.hypermart/Attributes/ApiIdentity.cs File Reference

### Classes

- class [Open.GI.hypermart.Attributes.ApiIdentity](#)

*API identity object*

### Namespaces

- namespace [Open.GI.hypermart.Attributes](#)

## 7.36 C:/Projects/App-Utility-Store/Open.GI.hypermart/Attributes/IdentityBasicAuthenticationAttribute.cs File Reference ↩

### Classes

- class [Open.GI.hypermart.Attributes.IdentityBasicAuthenticationAttribute](#)  
*Basic Authentication filter for WebAPI actions*

### Namespaces

- namespace [Open.GI.hypermart.Attributes](#)

## 7.37 C:/Projects/App-Utility-Store/Open.GI.hypermart/Attributes/StoreAttribute.cs File Reference

### Classes

- class [Open.GI.hypermart.Attributes.StoreAttribute](#)  
*Custom attribute, assignable to an assembly that can store information connecting this .NET assembly to a Hyper-market Store entry.*

### Namespaces

- namespace [Open.GI.hypermart.Attributes](#)

## 7.38 C:/Projects/App-Utility-Store/Open.GI.hypermart/Controllers/API/AccountController.cs File Reference

### Classes

- class [Open.GI.hypermart.Controllers.API.AccountController](#)

### Namespaces

- namespace [Open.GI.hypermart.Controllers.API](#)

## 7.39 C:/Projects/App-Utility-Store/Open.GI.hypermart/Controllers/API/FilesController.cs File Reference

### Classes

- class [Open.GI.hypermart.Controllers.API.FilesController](#)  
*REST [API](#) layer for interacting with files.*

## Namespaces

- namespace [Open.GI.hypermart.Controllers.API](#)

### 7.40 C:/Projects/App-Utility-Store/Open.GI.hypermart/Controllers/API/ProductsController.cs File Reference

## Classes

- class [Open.GI.hypermart.Controllers.API.ProductsController](#)  
*REST [API](#) layer for interacting with Products.*

## Namespaces

- namespace [Open.GI.hypermart.Controllers.API](#)

### 7.41 C:/Projects/App-Utility-Store/Open.GI.hypermart/Controllers/ProductsController.cs File Reference

## Classes

- class [Open.GI.hypermart.Controllers.ProductsController](#)

## Namespaces

- namespace [Open.GI.hypermart.Controllers](#)

### 7.42 C:/Projects/App-Utility-Store/Open.GI.hypermart/Controllers/API/RatingDetails↵ Controller.cs File Reference

## Classes

- class [Open.GI.hypermart.Controllers.API.RatingDetailsController](#)  
*REST [API](#) layer for interacting with ratings.*

## Namespaces

- namespace [Open.GI.hypermart.Controllers.API](#)

## 7.43 C:/Projects/App-Utility-Store/Open.GI.hypermart/Controllers/API/RatingsController.cs File Reference

### Classes

- class [Open.GI.hypermart.Controllers.API.RatingsController](#)  
*REST [API](#) layer for interacting with files.*

### Namespaces

- namespace [Open.GI.hypermart.Controllers.API](#)

## 7.44 C:/Projects/App-Utility-Store/Open.GI.hypermart/Controllers/API/ScreenshotsController.cs File Reference

### Classes

- class [Open.GI.hypermart.Controllers.API.ScreenshotsController](#)  
*REST [API](#) layer for interacting with screenshots.*

### Namespaces

- namespace [Open.GI.hypermart.Controllers.API](#)

## 7.45 C:/Projects/App-Utility-Store/Open.GI.hypermart/Controllers/API/StoreContentController.cs File Reference

### Classes

- class [Open.GI.hypermart.Controllers.StoreContentController](#)  
*This is the OpenGI [API](#) layer for interacting with the Store(Ading content etc). Some of the calls here relating to updates and creation will require a session token.*

### Namespaces

- namespace [Open.GI.hypermart.Controllers](#)

## 7.46 C:/Projects/App-Utility-Store/Open.GI.hypermart/Controllers/API/UserController.cs File Reference

### Classes

- class [Open.GI.hypermart.Controllers.API.UserController](#)  
*This is the OpenGI [API](#) layer for interacting with users. This [API](#) layer allows user details to be retrieved from Active Directory.*

## Namespaces

- namespace [Open.GI.hypermart.Controllers.API](#)

## 7.47 C:/Projects/App-Utility-Store/Open.GI.hypermart/Controllers/UserController.cs File Reference

### Classes

- class [Open.GI.hypermart.Controllers.UserController](#)  
*User Controller*

## Namespaces

- namespace [Open.GI.hypermart.Controllers](#)

## 7.48 C:/Projects/App-Utility-Store/Open.GI.hypermart/Controllers/API/ValuesController.cs File Reference

### Classes

- class [Open.GI.hypermart.Controllers.API.ValuesController](#)

## Namespaces

- namespace [Open.GI.hypermart.Controllers.API](#)

## 7.49 C:/Projects/App-Utility-Store/Open.GI.hypermart/Controllers/DownloadController.cs File Reference

### Classes

- class [Open.GI.hypermart.Controllers.DownloadController](#)  
*Controller responsible for serving download files to the user.*

## Namespaces

- namespace [Open.GI.hypermart.Controllers](#)



## 7.50 C:/Projects/App-Utility-Store/Open.GI.hypermart/Controllers/FakeController.cs File Reference

### Classes

- class [Open.GI.hypermart.Controllers.FakeController](#)  
*Controller for returning Errors*

### Namespaces

- namespace [Open.GI.hypermart.Controllers](#)

## 7.51 C:/Projects/App-Utility-Store/Open.GI.hypermart/Controllers/HomeController.cs File Reference

### Classes

- class [Open.GI.hypermart.Controllers.HomeController](#)  
*ASP.NET MVC Home Controller*

### Namespaces

- namespace [Open.GI.hypermart.Controllers](#)

## 7.52 C:/Projects/App-Utility-Store/Open.GI.hypermart/Controllers/NugetController.cs File Reference

### Classes

- class [Open.GI.hypermart.Controllers.NugetController](#)  
*An attempt to create a Nuget controller (phase 2)*

### Namespaces

- namespace [Open.GI.hypermart.Controllers](#)

## 7.53 C:/Projects/App-Utility-Store/Open.GI.hypermart/Controllers/SearchController.cs File Reference

### Classes

- class [Open.GI.hypermart.Controllers.SearchController](#)  
*Performs searches against the Product metadata (possibly also against the user database) - to be decided*

## Namespaces

- namespace [Open.Gl.hypermart.Controllers](#)

## 7.54 C:/Projects/App-Utility-Store/Open.Gl.hypermart/DAL/AuthContext.cs File Reference

### Classes

- class [Open.Gl.hypermart.DAL.AuthContext](#)

## Namespaces

- namespace [Open.Gl.hypermart.DAL](#)

## 7.55 C:/Projects/App-Utility-Store/Open.Gl.hypermart/DAL/HypermartContext.cs File Reference

### Classes

- class [Open.Gl.hypermart.DAL.HypermartContext](#)  
*Hypermart Context*

## Namespaces

- namespace [Open.Gl.hypermart.DAL](#)

## 7.56 C:/Projects/App-Utility-Store/Open.Gl.hypermart/DAL/HypermartInitializer.cs File Reference

### Classes

- class [Open.Gl.hypermart.DAL.HypermartInitializer](#)  
*Hypermart Initializer*

## Namespaces

- namespace [Open.Gl.hypermart.DAL](#)

## 7.57 C:/Projects/App-Utility-Store/Open.GI.hypermart/DAL/IHypermartContext.cs File Reference

### Classes

- interface [Open.GI.hypermart.DAL.IHypermartContext](#)  
*Interface describing the functionality of the Database Context*

### Namespaces

- namespace [Open.GI.hypermart.DAL](#)

## 7.58 C:/Projects/App-Utility-Store/Open.GI.hypermart/DAL/StoreContentDAL.cs File Reference

### Classes

- class [Open.GI.hypermart.DAL.StoreContentDAL](#)

### Namespaces

- namespace [Open.GI.hypermart.DAL](#)

## 7.59 C:/Projects/App-Utility-Store/Open.GI.hypermart/Docs/DataTransformationObjects/FileDTO.cs File Reference ↩

### Classes

- class [Open.GI.hypermart.DataTransformationObjects.FileDTO](#)

### Namespaces

- namespace [Open.GI.hypermart.DataTransformationObjects](#)

## 7.60 C:/Projects/App-Utility-Store/Open.GI.hypermart/Docs/DataTransformationObjects/ProductDTO.cs File Reference ↩

### Classes

- class [Open.GI.hypermart.DataTransformationObjects.ProductDTO](#)

## Namespaces

- namespace [Open.GI.hypermart.DataTransformationObjects](#)

### 7.61 C:/Projects/App-Utility-Store/Open.GI.hypermart/Docs/DataTransformationObjects/↔ RatingDTO.cs File Reference

## Classes

- class [Open.GI.hypermart.DataTransformationObjects.RatingDTO](#)  
*Rating detail DTO*

## Namespaces

- namespace [Open.GI.hypermart.DataTransformationObjects](#)

### 7.62 C:/Projects/App-Utility-Store/Open.GI.hypermart/Docs/DataTransformationObjects/↔ RatingInformationDTO.cs File Reference

## Classes

- class [Open.GI.hypermart.DataTransformationObjects.RatingInformationDTO](#)  
*Rating information DTO*

## Namespaces

- namespace [Open.GI.hypermart.DataTransformationObjects](#)

### 7.63 C:/Projects/App-Utility-Store/Open.GI.hypermart/Docs/DataTransformationObjects/↔ ScreenShotDTO.cs File Reference

## Classes

- class [Open.GI.hypermart.Docs.DataTransformationObjects.ScreenShotDTO](#)  
*ScreenShot DTO*

## Namespaces

- namespace [Open.GI.hypermart.Docs.DataTransformationObjects](#)

## 7.64 C:/Projects/App-Utility-Store/Open.GI.hypermart/Docs/DataTransformationObjects/UserDTO.cs File Reference

### Classes

- class [Open.GI.hypermart.DataTransformationObjects.UserDTO](#)  
*Class for Over-the-wire transmission of user information. If a user cannot be found, then an Unknown User will be returned.*

### Namespaces

- namespace [Open.GI.hypermart.DataTransformationObjects](#)

## 7.65 C:/Projects/App-Utility-Store/Open.GI.hypermart/Docs/html/dynsections.js File Reference

## 7.66 C:/Projects/App-Utility-Store/Open.GI.hypermart/Docs/html/jquery.js File Reference

## 7.67 C:/Projects/App-Utility-Store/Open.GI.hypermart/Global.asax.cs File Reference

### Classes

- class [Open.GI.hypermart.MvcApplication](#)  
*Main MVC Application Class*

### Namespaces

- namespace [Open.GI.hypermart](#)

## 7.68 C:/Projects/App-Utility-Store/Open.GI.hypermart/Helpers/AD\_Repository.cs File Reference

### Classes

- class [Open.GI.hypermart.Helpers.AD\\_Repository](#)  
*Active Directory Repository*

### Namespaces

- namespace [Open.GI.hypermart.Helpers](#)

## 7.69 C:/Projects/App-Utility-Store/Open.GI.hypermart/Helpers/AuthRepository.cs File Reference

### Classes

- class [Open.GI.hypermart.Helpers.AuthRepository](#)

### Namespaces

- namespace [Open.GI.hypermart.Helpers](#)

## 7.70 C:/Projects/App-Utility-Store/Open.GI.hypermart/Helpers/FileShareHelper.cs File Reference

### Classes

- class [Open.GI.hypermart.Helpers.FileShareHelper](#)

### Namespaces

- namespace [Open.GI.hypermart.Helpers](#)

### Enumerations

- enum [Open.GI.hypermart.Helpers.ManagementType](#) : uint {  
[Open.GI.hypermart.Helpers.ManagementType.DiskDrive](#) = 0x0, [Open.GI.hypermart.Helpers.ManagementType.PrintQueue](#) = 0x1, [Open.GI.hypermart.Helpers.ManagementType.DEVICE](#) = 0x2, [Open.GI.hypermart.Helpers.ManagementType.IPC](#) = 0x3,  
[Open.GI.hypermart.Helpers.ManagementType.DISK\\_DRIVE\\_ADMIN](#) = 0x80000000, [Open.GI.hypermart.Helpers.ManagementType.PRINT\\_QUEUE\\_ADMIN](#) = 0x80000001, [Open.GI.hypermart.Helpers.ManagementType.DEVICE\\_ADMIN](#) = 0x80000002, [Open.GI.hypermart.Helpers.ManagementType.IPC\\_ADMIN](#) = 0x80000003 }

*File Share helper (create and manage file shares)*

## 7.71 C:/Projects/App-Utility-Store/Open.GI.hypermart/Helpers/ImageHelper.cs File Reference

### Classes

- class [Open.GI.hypermart.Helpers.ImageHelper](#)  
*Image [Helpers](#) - manage images.*

### Namespaces

- namespace [Open.GI.hypermart.Helpers](#)

## 7.72 C:/Projects/App-Utility-Store/Open.GI.hypermart/Helpers/PlatformHelper.cs File Reference

### Classes

- class **Open.GI.hypermart.Helpers.PlatformHelper**  
*Platform helper Class.*

### Namespaces

- namespace [Open.GI.hypermart.Helpers](#)

## 7.73 C:/Projects/App-Utility-Store/Open.GI.hypermart/Helpers/RssActionResult.cs File Reference

### Classes

- class [Open.GI.hypermart.Helpers.AtomActionResult](#)  
*Creates an ATOM Result*
- class [Open.GI.hypermart.Helpers.RssActionResult](#)  
*RSS Action Results*

### Namespaces

- namespace [Open.GI.hypermart.Helpers](#)

## 7.74 C:/Projects/App-Utility-Store/Open.GI.hypermart/Helpers/Search.cs File Reference

### Classes

- class [Open.GI.hypermart.Helpers.Search](#)  
*Lucene [Search](#) - searching the store using Lucene*

### Namespaces

- namespace [Open.GI.hypermart.Helpers](#)

## 7.75 C:/Projects/App-Utility-Store/Open.GI.hypermart/Helpers/ViewRenderer.cs File Reference

### Classes

- class [Open.GI.hypermart.Helpers.ViewRenderer](#)  
*Class that renders MVC views to a string using the standard MVC View Engine to render the view.*
- class [Open.GI.hypermart.Helpers.EmptyController](#)  
*Empty MVC Controller instance used to instantiate and provide a new ControllerContext for the [ViewRenderer](#)*

## Namespaces

- namespace [Open.Gl.hypermart.Helpers](#)

## 7.76 C:/Projects/App-Utility-Store/Open.Gl.hypermart/Migrations/201610201858128\_Initial.cs File Reference

### Classes

- class [Open.Gl.hypermart.Migrations.Initial](#)

## Namespaces

- namespace [Open.Gl.hypermart.Migrations](#)

## 7.77 C:/Projects/App-Utility-Store/Open.Gl.hypermart/Migrations/201610201858128\_Initial.Designer.cs File Reference

### Classes

- class [Open.Gl.hypermart.Migrations.Initial](#)

## Namespaces

- namespace [Open.Gl.hypermart.Migrations](#)

## 7.78 C:/Projects/App-Utility-Store/Open.Gl.hypermart/Migrations/Configuration.cs File Reference

### Classes

- class [Open.Gl.hypermart.Migrations.Configuration](#)

## Namespaces

- namespace [Open.Gl.hypermart.Migrations](#)

## 7.79 C:/Projects/App-Utility-Store/Open.Gl.hypermart/Models/Category.cs File Reference

### Classes

- class [Open.Gl.hypermart.Models.Category](#)



## Namespaces

- namespace [Open.GI.hypermart.Models](#)

## 7.80 C:/Projects/App-Utility-Store/Open.GI.hypermart/Models/File.cs File Reference

### Classes

- class [Open.GI.hypermart.Models.File](#)  
*Model Class representing a File.*

## Namespaces

- namespace [Open.GI.hypermart.Models](#)

## 7.81 C:/Projects/App-Utility-Store/Open.GI.hypermart/WIP/File.cs File Reference

### Classes

- class [Open.GI.hypermart.Models.File](#)  
*Model Class representing a File.*

## Namespaces

- namespace [Open.GI.hypermart.Models](#)

## 7.82 C:/Projects/App-Utility-Store/Open.GI.hypermart/Models/HttpErrorPage.cs File Reference

### Classes

- class [Open.GI.hypermart.Models.HttpErrorPage](#)  
*Error page information*

## Namespaces

- namespace [Open.GI.hypermart.Models](#)

## 7.83 C:/Projects/App-Utility-Store/Open.GI.hypermart/Models/InstallationHistory.cs File Reference

### Classes

- class [Open.GI.hypermart.Models.InstallationHistory](#)  
*Model object for storing the history of applications that a user has installed.*

## Namespaces

- namespace [Open.Gl.hypermart.Models](#)

## 7.84 C:/Projects/App-Utility-Store/Open.Gl.hypermart/Models/Platform.cs File Reference

### Classes

- class [Open.Gl.hypermart.Models.Platform](#)  
*Model Class for platform.*

## Namespaces

- namespace [Open.Gl.hypermart.Models](#)

## 7.85 C:/Projects/App-Utility-Store/Open.Gl.hypermart/WIP/Platform.cs File Reference

### Classes

- class [Open.Gl.hypermart.Models.Platform](#)  
*Model Class for platform.*

## Namespaces

- namespace [Open.Gl.hypermart.Models](#)

## 7.86 C:/Projects/App-Utility-Store/Open.Gl.hypermart/Models/Product.cs File Reference

### Classes

- class [Open.Gl.hypermart.Models.Product](#)  
*Product Model Class*

## Namespaces

- namespace [Open.Gl.hypermart.Models](#)

## 7.87 C:/Projects/App-Utility-Store/Open.Gl.hypermart/WIP/Product.cs File Reference

### Classes

- class [Open.Gl.hypermart.Models.Product](#)  
*Product Model Class*

## Namespaces

- namespace [Open.GI.hypermart.Models](#)

## 7.88 C:/Projects/App-Utility-Store/Open.GI.hypermart/Models/Rating.cs File Reference

### Classes

- class [Open.GI.hypermart.Models.Rating](#)  
*Model for storing rating information*

## Namespaces

- namespace [Open.GI.hypermart.Models](#)

## 7.89 C:/Projects/App-Utility-Store/Open.GI.hypermart/Models/RatingDetails.cs File Reference

### Classes

- class [Open.GI.hypermart.Models.RatingDetails](#)  
*Model for storing rating information*

## Namespaces

- namespace [Open.GI.hypermart.Models](#)

## 7.90 C:/Projects/App-Utility-Store/Open.GI.hypermart/Models/Screenshot.cs File Reference

### Classes

- class [Open.GI.hypermart.Models.Screenshot](#)  
*Screen Shot Model Class*

## Namespaces

- namespace [Open.GI.hypermart.Models](#)

## 7.91 C:/Projects/App-Utility-Store/Open.GI.hypermart/WIP/Screenshot.cs File Reference

### Classes

- class [Open.GI.hypermart.Models.Screenshot](#)  
*Screen Shot Model Class*

### Namespaces

- namespace [Open.GI.hypermart.Models](#)

## 7.92 C:/Projects/App-Utility-Store/Open.GI.hypermart/Models/Service.cs File Reference

### Classes

- class [Open.GI.hypermart.Models.Service](#)  
*Class which describes a [Service](#), providing an OAuth Access token to allow secured access.*

### Namespaces

- namespace [Open.GI.hypermart.Models](#)

## 7.93 C:/Projects/App-Utility-Store/Open.GI.hypermart/Models/StorageType.cs File Reference

### Namespaces

- namespace [Open.GI.hypermart.Models](#)

### Enumerations

- enum [Open.GI.hypermart.Models.storageType](#) { [Open.GI.hypermart.Models.storageType.InternalBLOB](#), [Open.GI.hypermart.Models.storageType.RemoteShare](#), [Open.GI.hypermart.Models.storageType.InternalBLOB](#), [Open.GI.hypermart.Models.storageType.RemoteShare](#) }  
*Type of storage used.*

## 7.94 C:/Projects/App-Utility-Store/Open.GI.hypermart/WIP/StorageType.cs File Reference

### Namespaces

- namespace [Open.GI.hypermart.Models](#)

## Enumerations

- enum [Open.GI.hypermart.Models.storageType](#) { [Open.GI.hypermart.Models.storageType.InternalBLOB](#), [Open.GI.hypermart.Models.storageType.RemoteShare](#), [Open.GI.hypermart.Models.storageType.InternalBLOB](#), [Open.GI.hypermart.Models.storageType.RemoteShare](#) }

## 7.95 C:/Projects/App-Utility-Store/Open.GI.hypermart/Models/Tag.cs File Reference

### Classes

- class [Open.GI.hypermart.Models.Tag](#)  
*HyperMart - Tagging. Tagging seems simple - it is after all a collection of strings that the user can choose to associate with a file.*

### Namespaces

- namespace [Open.GI.hypermart.Models](#)

## 7.96 C:/Projects/App-Utility-Store/Open.GI.hypermart/Models/User.cs File Reference

### Classes

- class [Open.GI.hypermart.Models.User](#)  
*User Model Class*

### Namespaces

- namespace [Open.GI.hypermart.Models](#)

## 7.97 C:/Projects/App-Utility-Store/Open.GI.hypermart/WIP/User.cs File Reference

### Classes

- class [Open.GI.hypermart.Models.User](#)  
*User Model Class*

### Namespaces

- namespace [Open.GI.hypermart.Models](#)

## 7.98 C:/Projects/App-Utility-Store/Open.GI.hypermart/Models/UserModel.cs File Reference

### Classes

- class [Open.GI.hypermart.Models.UserModel](#)

### Namespaces

- namespace [Open.GI.hypermart.Models](#)

## 7.99 C:/Projects/App-Utility-Store/Open.GI.hypermart/Models/WSUser.cs File Reference

### Classes

- class [Open.GI.hypermart.Models.WSUser](#)  
*Web [Service](#) user context*

### Namespaces

- namespace [Open.GI.hypermart.Models](#)

## 7.100 C:/Projects/App-Utility-Store/Open.GI.hypermart/obj/Debug/TemporaryGeneratedFile\_036C0B5B-1481-4323-8D20-8F5ADCB23D92.cs File Reference ↩

## 7.101 C:/Projects/App-Utility-Store/Open.GI.hypermart/obj/Debug/TemporaryGeneratedFile\_5937a670-0e60-4077-877b-f7221da3dda1.cs File Reference ↩

## 7.102 C:/Projects/App-Utility-Store/Open.GI.hypermart/obj/Debug/TemporaryGeneratedFile\_E7A71F73-0F8D-4B9B-B56E-8E70B10BC5D3.cs File Reference ↩

## 7.103 C:/Projects/App-Utility-Store/Open.GI.hypermart/Properties/AssemblyInfo.cs File Reference

## 7.104 C:/Projects/App-Utility-Store/Open.GI.hypermart/Properties/Resources.Designer.cs File Reference ↩

### Classes

- class **Open.GI.hypermart.Properties.Resources**  
*A strongly-typed resource class, for looking up localized strings, etc.*

## Namespaces

- namespace [Open.Gl.hypermart.Properties](#)

## 7.105 C:/Projects/App-Utility-Store/Open.Gl.hypermart/Registration.cs File Reference

### Classes

- class **Open.Gl.hypermart.Registration**  
*Register system dependencies*

## Namespaces

- namespace [Open.Gl.hypermart](#)

## 7.106 C:/Projects/App-Utility-Store/Open.Gl.hypermart/Scripts/\_references.js File Reference

## 7.107 C:/Projects/App-Utility-Store/Open.Gl.hypermart/Scripts/bootstrap-star-rating/js/star-rating.js File Reference

## 7.108 C:/Projects/App-Utility-Store/Open.Gl.hypermart/Scripts/star-rating/star-rating.js File Reference

## 7.109 C:/Projects/App-Utility-Store/Open.Gl.hypermart/Scripts/bootstrap-star-rating/js/star-rating.min.js File Reference

## 7.110 C:/Projects/App-Utility-Store/Open.Gl.hypermart/Scripts/bootstrap-star-rating/js/star-rating\_locale\_de.js File Reference

## 7.111 C:/Projects/App-Utility-Store/Open.Gl.hypermart/Scripts/bootstrap-star-rating/js/star-rating\_locale\_es.js File Reference

## 7.112 C:/Projects/App-Utility-Store/Open.Gl.hypermart/Scripts/bootstrap-star-rating/js/star-rating\_locale\_fr.js File Reference

## 7.113 C:/Projects/App-Utility-Store/Open.Gl.hypermart/Scripts/bootstrap-star-rating/js/star-rating\_locale\_it.js File Reference

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### 7.139 C:/Projects/App-Utility-Store/Open.GI.hypermart/Scripts/respond.min.js File Reference

### 7.140 C:/Projects/App-Utility-Store/Open.GI.hypermart/Startup.cs File Reference

#### Classes

- class [Open.GI.hypermart.Startup](#)  
*Class that will eventually form the kernel for the OAuth Authentication system for Scripts.*

#### Namespaces

- namespace [Open.GI.hypermart](#)

### 7.141 C:/Projects/App-Utility-Store/Open.GI.hypermart/Status.aspx.cs File Reference

#### Classes

- class [Open.GI.hypermart.Status](#)  
*Summary description for [Status](#)*

#### Namespaces

- namespace [Open.GI.hypermart](#)

### 7.142 C:/Projects/App-Utility-Store/Open.GI.hypermart/WIP/FilePlatform.cs File Reference

#### Classes

- class [Open.GI.hypermart.Models.FilePlatform](#)

#### Namespaces

- namespace [Open.GI.hypermart.Models](#)

### 7.143 C:/Projects/App-Utility-Store/Open.GI.hypermart/WIP/Model1.Context.cs File Reference

#### Classes

- class [Open.GI.hypermart.Models.Model1Container](#)

#### Namespaces

- namespace [Open.GI.hypermart.Models](#)

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