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LineFactory
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Namespace SMARTII

Classes

[BundleConfig](#)

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[WebApiConfig](#)

Class BundleConfig

Inheritance

System.Object
BundleConfig

Inherited Members

- System.Object.ToString()
- System.Object.Equals(System.Object)
- System.Object.Equals(System.Object, System.Object)
- System.Object.ReferenceEquals(System.Object, System.Object)
- System.Object.GetHashCode()
- System.Object.GetType()
- System.Object.MemberwiseClone()

Namespace: [SMARTII](#)

Assembly: SMARTII.dll

Syntax

```
public class BundleConfig
```

Methods

RegisterBundles(BundleCollection)

Declaration

```
public static void RegisterBundles(BundleCollection bundles)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Web.Optimization.BundleCollection	bundles	

Class FilterConfig

Inheritance

System.Object
FilterConfig

Inherited Members

- System.Object.ToString()
- System.Object.Equals(System.Object)
- System.Object.Equals(System.Object, System.Object)
- System.Object.ReferenceEquals(System.Object, System.Object)
- System.Object.GetHashCode()
- System.Object.GetType()
- System.Object.MemberwiseClone()

Namespace: SMARTII

Assembly: SMARTII.dll

Syntax

```
public class FilterConfig
```

Methods

RegisterGlobalFilters(GlobalFilterCollection)

Declaration

```
public static void RegisterGlobalFilters(GlobalFilterCollection filters)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Web.Mvc.GlobalFilterCollection	filters	

Class RouteConfig

Inheritance

System.Object
RouteConfig

Inherited Members

- System.Object.ToString()
- System.Object.Equals(System.Object)
- System.Object.Equals(System.Object, System.Object)
- System.Object.ReferenceEquals(System.Object, System.Object)
- System.Object.GetHashCode()
- System.Object.GetType()
- System.Object.MemberwiseClone()

Namespace: [SMARTII](#)

Assembly: SMARTII.dll

Syntax

```
public class RouteConfig
```

Methods

RegisterRoutes(RouteCollection)

Declaration

```
public static void RegisterRoutes(RouteCollection routes)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Web.Routing.RouteCollection	routes	

Class Startup

Inheritance

System.Object
Startup

Inherited Members

- System.Object.ToString()
- System.Object.Equals(System.Object)
- System.Object.Equals(System.Object, System.Object)
- System.Object.ReferenceEquals(System.Object, System.Object)
- System.Object.GetHashCode()
- System.Object.GetType()
- System.Object.MemberwiseClone()

Namespace: SMARTII

Assembly: SMARTII.dll

Syntax

```
public class Startup
```

Methods

Configuration(IApplicationBuilder)

Declaration

```
public void Configuration(IApplicationBuilder app)
```

Parameters

TYPE	NAME	DESCRIPTION
Owin.IApplicationBuilder	app	

Class WebApiApplication

Inheritance

System.Object
System.Web.HttpApplication
WebApiApplication

Implements

System.ComponentModel.IComponent
System.IDisposable
System.Web.IHttpAsyncHandler
System.Web.IHttpHandler

Inherited Members

System.Web.HttpApplication.CompleteRequest()
System.Web.HttpApplication.AddOnBeginRequestAsync(System.Web.BeginEventHandler, System.Web.EndEventHandler)
System.Web.HttpApplication.AddOnBeginRequestAsync(System.Web.BeginEventHandler, System.Web.EndEventHandler, System.Object)
System.Web.HttpApplication.AddOnAuthenticateRequestAsync(System.Web.BeginEventHandler, System.Web.EndEventHandler)
System.Web.HttpApplication.AddOnAuthenticateRequestAsync(System.Web.BeginEventHandler, System.Web.EndEventHandler, System.Object)
System.Web.HttpApplication.AddOnPostAuthenticateRequestAsync(System.Web.BeginEventHandler, System.Web.EndEventHandler)
System.Web.HttpApplication.AddOnPostAuthenticateRequestAsync(System.Web.BeginEventHandler, System.Web.EndEventHandler, System.Object)
System.Web.HttpApplication.AddOnAuthorizeRequestAsync(System.Web.BeginEventHandler, System.Web.EndEventHandler)
System.Web.HttpApplication.AddOnAuthorizeRequestAsync(System.Web.BeginEventHandler, System.Web.EndEventHandler, System.Object)
System.Web.HttpApplication.AddOnPostAuthorizeRequestAsync(System.Web.BeginEventHandler, System.Web.EndEventHandler)
System.Web.HttpApplication.AddOnPostAuthorizeRequestAsync(System.Web.BeginEventHandler, System.Web.EndEventHandler, System.Object)
System.Web.HttpApplication.AddOnResolveRequestCacheAsync(System.Web.BeginEventHandler, System.Web.EndEventHandler)
System.Web.HttpApplication.AddOnResolveRequestCacheAsync(System.Web.BeginEventHandler, System.Web.EndEventHandler, System.Object)
System.Web.HttpApplication.AddOnPostResolveRequestCacheAsync(System.Web.BeginEventHandler, System.Web.EndEventHandler)
System.Web.HttpApplication.AddOnPostResolveRequestCacheAsync(System.Web.BeginEventHandler, System.Web.EndEventHandler, System.Object)
System.Web.HttpApplication.AddOnMapRequestHandlerAsync(System.Web.BeginEventHandler, System.Web.EndEventHandler)
System.Web.HttpApplication.AddOnMapRequestHandlerAsync(System.Web.BeginEventHandler, System.Web.EndEventHandler, System.Object)
System.Web.HttpApplication.AddOnPostMapRequestHandlerAsync(System.Web.BeginEventHandler, System.Web.EndEventHandler)
System.Web.HttpApplication.AddOnPostMapRequestHandlerAsync(System.Web.BeginEventHandler, System.Web.EndEventHandler, System.Object)
System.Web.HttpApplication.AddOnAcquireRequestStateAsync(System.Web.BeginEventHandler, System.Web.EndEventHandler)
System.Web.HttpApplication.AddOnAcquireRequestStateAsync(System.Web.BeginEventHandler, System.Web.EndEventHandler, System.Object)
System.Web.HttpApplication.AddOnPostAcquireRequestStateAsync(System.Web.BeginEventHandler, System.Web.EndEventHandler)
System.Web.HttpApplication.AddOnPostAcquireRequestStateAsync(System.Web.BeginEventHandler, System.Web.EndEventHandler, System.Object)
System.Web.HttpApplication.AddOnPreRequestHandlerExecuteAsync(System.Web.BeginEventHandler,

System.Web.EndEventHandler)
System.Web.HttpApplication.AddOnPreRequestHandlerExecuteAsync(System.Web.BeginEventHandler,
System.Web.EndEventHandler, System.Object)
System.Web.HttpApplication.AddOnPostRequestHandlerExecuteAsync(System.Web.BeginEventHandler,
System.Web.EndEventHandler)
System.Web.HttpApplication.AddOnPostRequestHandlerExecuteAsync(System.Web.BeginEventHandler,
System.Web.EndEventHandler, System.Object)
System.Web.HttpApplication.AddOnReleaseRequestStateAsync(System.Web.BeginEventHandler, System.Web.EndEventHandler)
System.Web.HttpApplication.AddOnReleaseRequestStateAsync(System.Web.BeginEventHandler, System.Web.EndEventHandler,
System.Object)
System.Web.HttpApplication.AddOnPostReleaseRequestStateAsync(System.Web.BeginEventHandler,
System.Web.EndEventHandler)
System.Web.HttpApplication.AddOnPostReleaseRequestStateAsync(System.Web.BeginEventHandler,
System.Web.EndEventHandler, System.Object)
System.Web.HttpApplication.AddOnUpdateRequestCacheAsync(System.Web.BeginEventHandler, System.Web.EndEventHandler)
System.Web.HttpApplication.AddOnUpdateRequestCacheAsync(System.Web.BeginEventHandler, System.Web.EndEventHandler,
System.Object)
System.Web.HttpApplication.AddOnPostUpdateRequestCacheAsync(System.Web.BeginEventHandler,
System.Web.EndEventHandler)
System.Web.HttpApplication.AddOnPostUpdateRequestCacheAsync(System.Web.BeginEventHandler,
System.Web.EndEventHandler, System.Object)
System.Web.HttpApplication.AddOnLogRequestAsync(System.Web.BeginEventHandler, System.Web.EndEventHandler)
System.Web.HttpApplication.AddOnLogRequestAsync(System.Web.BeginEventHandler, System.Web.EndEventHandler,
System.Object)
System.Web.HttpApplication.AddOnPostLogRequestAsync(System.Web.BeginEventHandler, System.Web.EndEventHandler)
System.Web.HttpApplication.AddOnPostLogRequestAsync(System.Web.BeginEventHandler, System.Web.EndEventHandler,
System.Object)
System.Web.HttpApplication.AddOnEndRequestAsync(System.Web.BeginEventHandler, System.Web.EndEventHandler)
System.Web.HttpApplication.AddOnEndRequestAsync(System.Web.BeginEventHandler, System.Web.EndEventHandler,
System.Object)
System.Web.HttpApplication.Init()
System.Web.HttpApplication.Dispose()
System.Web.HttpApplication.GetVaryByCustomString(System.Web.HttpContext, System.String)
System.Web.HttpApplication.GetOutputCacheProviderName(System.Web.HttpContext)
System.Web.HttpApplication.System.Web.IHttpAsyncHandler.BeginProcessRequest(System.Web.HttpContext,
System.AsyncCallback, System.Object)
System.Web.HttpApplication.System.Web.IHttpAsyncHandler.EndProcessRequest(System.IAsyncResult)
System.Web.HttpApplication.System.Web.IHttpHandler.ProcessRequest(System.Web.HttpContext)
System.Web.HttpApplication.RegisterModule(System.Type)
System.Web.HttpApplication.Context
System.Web.HttpApplication.Events
System.Web.HttpApplication.Request
System.Web.HttpApplication.Response
System.Web.HttpApplication.Session
System.Web.HttpApplication.Application
System.Web.HttpApplication.Server
System.Web.HttpApplication.User
System.Web.HttpApplication.Modules
System.Web.HttpApplication.Site
System.Web.HttpApplication.System.Web.IHttpHandler.IsReusable
System.Web.HttpApplication.Disposed
System.Web.HttpApplication.BeginRequest

System.Web.HttpApplication.AuthenticateRequest
System.Web.HttpApplication.PostAuthenticateRequest
System.Web.HttpApplication.AuthorizeRequest
System.Web.HttpApplication.PostAuthorizeRequest
System.Web.HttpApplication.ResolveRequestCache
System.Web.HttpApplication.PostResolveRequestCache
System.Web.HttpApplication.MapRequestHandler
System.Web.HttpApplication.PostMapRequestHandler
System.Web.HttpApplication.AcquireRequestState
System.Web.HttpApplication.PostAcquireRequestState
System.Web.HttpApplication.PreRequestHandlerExecute
System.Web.HttpApplication.PostRequestHandlerExecute
System.Web.HttpApplication.ReleaseRequestState
System.Web.HttpApplication.PostReleaseRequestState
System.Web.HttpApplication.UpdateRequestCache
System.Web.HttpApplication.PostUpdateRequestCache
System.Web.HttpApplication.LogRequest
System.Web.HttpApplication.PostLogRequest
System.Web.HttpApplication.EndRequest
System.Web.HttpApplication.Error
System.Web.HttpApplication.RequestCompleted
System.Web.HttpApplication.PreSendRequestHeaders
System.Web.HttpApplication.PreSendRequestContent
System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: [SMARTII](#)

Assembly: SMARTII.dll

Syntax

```
public class WebApiApplication : HttpApplication, IComponent, IDisposable, IHttpAsyncHandler, IHttpHandler, IRequestCompletedNotifier, ISyncContext
```

Methods

Application_Start()

Declaration

```
protected void Application_Start()
```

Implements

System.ComponentModel.IComponent
System.IDisposable
System.Web.IHttpAsyncHandler
System.Web.IHttpHandler

Class WebApiConfig

Inheritance

System.Object
WebApiConfig

Inherited Members

System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: [SMARTII](#)

Assembly: SMARTII.dll

Syntax

```
public static class WebApiConfig
```

Methods

Register(HttpConfiguration)

Declaration

```
public static void Register(HttpConfiguration config)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Web.Http.HttpConfiguration	config	

Namespace SMARTII.Areas.HelpPage

Classes

[ApiDescriptionExtensions](#)

[HelpPageAreaRegistration](#)

[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.

[HelpPageConfigurationExtensions](#)

[HelpPageSampleGenerator](#)

This class will generate the samples for the help page.

[HelpPageSampleKey](#)

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

[ImageSample](#)

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

[InvalidSample](#)

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

[ObjectGenerator](#)

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

[TextSample](#)

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

[XmlDocumentationProvider](#)

A custom `System.Web.Http.Description.IDocumentationProvider` that reads the API documentation from an XML documentation file.

Enums

[SampleDirection](#)

Indicates whether the sample is used for request or response

Class ApiDescriptionExtensions

Inheritance

System.Object
ApiDescriptionExtensions

Inherited Members

System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: SMARTII.Areas.HelpPage

Assembly: SMARTII.dll

Syntax

```
public static class ApiDescriptionExtensions
```

Methods

GetFriendlyId(ApiDescription)

Generates an URI-friendly ID for the System.Web.Http.Description.ApiDescription. E.g. "Get-Values-id_name" instead of "GetValues/{id}?name={name}"

Declaration

```
public static string GetFriendlyId(this ApiDescription description)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Web.Http.Description.ApiDescription	description	The System.Web.Http.Description.ApiDescription.

Returns

TYPE	DESCRIPTION
System.String	The ID as a string.

Class HelpPageAreaRegistration

Inheritance

System.Object
System.Web.Mvc.AreaRegistration
HelpPageAreaRegistration

Inherited Members

System.Web.Mvc.AreaRegistration.RegisterAllAreas()
System.Web.Mvc.AreaRegistration.RegisterAllAreas(System.Object)
System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: [SMARTII.Areas.HelpPage](#)
Assembly: SMARTII.dll

Syntax

```
public class HelpPageAreaRegistration : AreaRegistration
```

Properties

AreaName

Declaration

```
public override string AreaName { get; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Overrides

System.Web.Mvc.AreaRegistration.AreaName

Methods

RegisterArea(AreaRegistrationContext)

Declaration

```
public override void RegisterArea(AreaRegistrationContext context)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Web.Mvc.AreaRegistrationContext	context	

Overrides

System.Web.Mvc.AreaRegistration.RegisterArea(System.Web.Mvc.AreaRegistrationContext)

Class 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.

Inheritance

System.Object
HelpPageConfig

Inherited Members

System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: [SMARTII.Areas.HelpPage](#)
Assembly: SMARTII.dll

Syntax

```
public static class HelpPageConfig
```

Methods

Register(HttpConfiguration)

Declaration

```
public static void Register(HttpConfiguration config)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Web.Http.HttpConfiguration	config	

Class HelpPageConfigurationExtensions

Inheritance

System.Object
HelpPageConfigurationExtensions

Inherited Members

System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: [SMARTII.Areas.HelpPage](#)

Assembly: SMARTII.dll

Syntax

```
public static class HelpPageConfigurationExtensions
```

Methods

GetHelpPageApiModel(HttpConfiguration, String)

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

Declaration

```
public static HelpPageApiModel GetHelpPageApiModel(this HttpConfiguration config, string apiDescriptionId)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Web.Http.HttpConfiguration	config	The System.Web.Http.HttpConfiguration.
System.String	apiDescriptionId	The System.Web.Http.Description.ApiDescription ID.

Returns

TYPE	DESCRIPTION
HelpPageApiModel	An HelpPageApiModel

GetHelpPageSampleGenerator(HttpConfiguration)

Gets the help page sample generator.

Declaration

```
public static HelpPageSampleGenerator GetHelpPageSampleGenerator(this HttpConfiguration config)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Web.Http.HttpConfiguration	config	The System.Web.Http.HttpConfiguration.

Returns

TYPE	DESCRIPTION
HelpPageSampleGenerator	The help page sample generator.

GetModelDescriptionGenerator(HttpConfiguration)

Gets the model description generator.

Declaration

```
public static ModelDescriptionGenerator GetModelDescriptionGenerator(this HttpConfiguration config)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Web.Http.HttpConfiguration	config	The configuration.

Returns

TYPE	DESCRIPTION
ModelDescriptionGenerator	The ModelDescriptionGenerator

SetActualRequestType(HttpConfiguration, Type, String, String)

Specifies the actual type of System.Net.Http.ObjectContent`1 passed to the System.Net.Http.HttpRequestMessage in an action. The help page will use this information to produce more accurate request samples.

Declaration

```
public static void SetActualRequestType(this HttpConfiguration config, Type type, string controllerName, string actionName)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Web.Http.HttpConfiguration	config	The System.Web.Http.HttpConfiguration.
System.Type	type	The type.
System.String	controllerName	Name of the controller.

TYPE	NAME	DESCRIPTION
System.String	actionName	Name of the action.

SetActualRequestType(HttpConfiguration, Type, String, String, String[])

Specifies the actual type of `System.Net.Http.ObjectContent`1` passed to the `System.Net.Http.HttpRequestMessage` in an action. The help page will use this information to produce more accurate request samples.

Declaration

```
public static void SetActualRequestType(this HttpConfiguration config, Type type, string controllerName,
string actionName, params string[] parameterNames)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Web.Http.HttpConfiguration	config	The System.Web.Http.HttpConfiguration.
System.Type	type	The type.
System.String	controllerName	Name of the controller.
System.String	actionName	Name of the action.
System.String[]	parameterNames	The parameter names.

SetActualResponseType(HttpConfiguration, Type, String, String)

Specifies the actual type of `System.Net.Http.ObjectContent`1` returned as part of the `System.Net.Http.HttpRequestMessage` in an action. The help page will use this information to produce more accurate response samples.

Declaration

```
public static void SetActualResponseType(this HttpConfiguration config, Type type, string controllerName,
string actionName)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Web.Http.HttpConfiguration	config	The System.Web.Http.HttpConfiguration.
System.Type	type	The type.

TYPE	NAME	DESCRIPTION
System.String	controllerName	Name of the controller.
System.String	actionName	Name of the action.

SetActualResponseType(HttpConfiguration, Type, String, String, String[])

Specifies the actual type of `System.Net.Http.ObjectContent`1` returned as part of the `System.Net.Http.HttpRequestMessage` in an action. The help page will use this information to produce more accurate response samples.

Declaration

```
public static void SetActualResponseType(this HttpConfiguration config, Type type, string controllerName, string actionName, params string[] parameterNames)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Web.Http.HttpConfiguration	config	The System.Web.Http.HttpConfiguration.
System.Type	type	The type.
System.String	controllerName	Name of the controller.
System.String	actionName	Name of the action.
System.String[]	parameterNames	The parameter names.

SetDocumentationProvider(HttpConfiguration, IDocumentationProvider)

Sets the documentation provider for help page.

Declaration

```
public static void SetDocumentationProvider(this HttpConfiguration config, IDocumentationProvider documentationProvider)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Web.Http.HttpConfiguration	config	The System.Web.Http.HttpConfiguration.

TYPE	NAME	DESCRIPTION
System.Web.Http.Description.IDocumentationProvider	documentationProvider	The documentation provider.

SetHelpPageSampleGenerator(HttpConfiguration, HelpPageSampleGenerator)

Sets the help page sample generator.

Declaration

```
public static void SetHelpPageSampleGenerator(this HttpConfiguration config, HelpPageSampleGenerator sampleGenerator)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Web.Http.HttpConfiguration	config	The System.Web.Http.HttpConfiguration.
HelpPageSampleGenerator	sampleGenerator	The help page sample generator.

SetSampleForMediaType(HttpConfiguration, Object, MediaTypeHeaderValue)

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

Declaration

```
public static void SetSampleForMediaType(this HttpConfiguration config, object sample, MediaTypeHeaderValue mediaType)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Web.Http.HttpConfiguration	config	The System.Web.Http.HttpConfiguration.
System.Object	sample	The sample.
System.Net.Http.Headers.MediaTypeHeaderValue	mediaType	The media type.

SetSampleForType(HttpConfiguration, Object, MediaTypeHeaderValue, Type)

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

Declaration

```
public static void SetSampleForType(this HttpConfiguration config, object sample, MediaTypeHeaderValue mediaType, Type type)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Web.Http.HttpConfiguration	config	The System.Web.Http.HttpConfiguration.
System.Object	sample	The sample.
System.Net.Http.Headers.MediaTypeHeaderValue	mediaType	The media type.
System.Type	type	The parameter type or return type of an action.

SetSampleObjects(HttpConfiguration, IDictionary<Type, Object>)

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

Declaration

```
public static void SetSampleObjects(this HttpConfiguration config, IDictionary<Type, object> sampleObjects)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Web.Http.HttpConfiguration	config	The System.Web.Http.HttpConfiguration.
System.Collections.Generic.IDictionary<System.Type, System.Object>	sampleObjects	The sample objects.

SetSampleRequest(HttpConfiguration, Object, MediaTypeHeaderValue, String, String)

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

Declaration

```
public static void SetSampleRequest(this HttpConfiguration config, object sample, MediaTypeHeaderValue mediaType, string controllerName, string actionName)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Web.Http.HttpConfiguration	config	The System.Web.Http.HttpConfiguration.
System.Object	sample	The sample request.
System.Net.Http.Headers.MediaTypeHeaderValue	mediaType	The media type.

TYPE	NAME	DESCRIPTION
System.String	controllerName	Name of the controller.
System.String	actionName	Name of the action.

SetSampleRequest(HttpConfiguration, Object, MediaTypeHeaderValue, String, String, String[])

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

Declaration

```
public static void SetSampleRequest(this HttpConfiguration config, object sample, MediaTypeHeaderValue
mediaType, string controllerName, string actionName, params string[] parameterNames)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Web.Http.HttpConfiguration	config	The System.Web.Http.HttpConfiguration.
System.Object	sample	The sample request.
System.Net.Http.Headers.MediaTypeHeaderValue	mediaType	The media type.
System.String	controllerName	Name of the controller.
System.String	actionName	Name of the action.
System.String[]	parameterNames	The parameter names.

SetSampleResponse(HttpConfiguration, Object, MediaTypeHeaderValue, String, String)

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

Declaration

```
public static void SetSampleResponse(this HttpConfiguration config, object sample, MediaTypeHeaderValue
mediaType, string controllerName, string actionName)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Web.Http.HttpConfiguration	config	The System.Web.Http.HttpConfiguration.

TYPE	NAME	DESCRIPTION
System.Object	sample	The sample response.
System.Net.Http.Headers.MediaTypeHeaderValue	mediaType	The media type.
System.String	controllerName	Name of the controller.
System.String	actionName	Name of the action.

SetSampleResponse(HttpConfiguration, Object, MediaTypeHeaderValue, String, String, String[])

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

Declaration

```
public static void SetSampleResponse(this HttpConfiguration config, object sample, MediaTypeHeaderValue mediaType, string controllerName, string actionName, params string[] parameterNames)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Web.Http.HttpConfiguration	config	The System.Web.Http.HttpConfiguration.
System.Object	sample	The sample response.
System.Net.Http.Headers.MediaTypeHeaderValue	mediaType	The media type.
System.String	controllerName	Name of the controller.
System.String	actionName	Name of the action.
System.String[]	parameterNames	The parameter names.

Class HelpPageSampleGenerator

This class will generate the samples for the help page.

Inheritance

System.Object
HelpPageSampleGenerator

Inherited Members

System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: SMARTII.Areas.HelpPage

Assembly: SMARTII.dll

Syntax

```
public class HelpPageSampleGenerator
```

Constructors

HelpPageSampleGenerator()

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

Declaration

```
public HelpPageSampleGenerator()
```

Properties

ActionSamples

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

Declaration

```
public IDictionary<HelpPageSampleKey, object> ActionSamples { get; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.IDictionary< HelpPageSampleKey , System.Object>	

ActualHttpMessageTypes

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

Declaration

```
public IDictionary<HelpPageSampleKey, Type> ActualHttpMessageTypes { get; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.IDictionary< HelpPageSampleKey , System.Type>	

SampleObjectFactories

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.

Declaration

```
public IList<Func<HelpPageSampleGenerator, Type, object>> SampleObjectFactories { get; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.IList<System.Func< HelpPageSampleGenerator , System.Type, System.Object>>	

Remarks

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

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

to provide an override and

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

to provide a fallback.

SampleObjects

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

Declaration

```
public IDictionary<Type, object> SampleObjects { get; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.IDictionary<System.Type, System.Object>	

Methods

[GetActionSample\(String, String, IEnumerable<String>, Type, MediaTypeFormatter, MediaTypeHeaderValue, SampleDirection\)](#)

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

Declaration

```
public virtual object GetActionSample(string controllerName, string actionName, IEnumerable<string> parameterNames, Type type, MediaTypeFormatter formatter, MediaTypeHeaderValue mediaType, SampleDirection sampleDirection)
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	controllerName	Name of the controller.
System.String	actionName	Name of the action.
System.Collections.Generic.IEnumerable<System.String>	parameterNames	The parameter names.
System.Type	type	The CLR type.
System.Net.Http.Formatting.MediaTypeFormatter	formatter	The formatter.
System.Net.Http.Headers.MediaTypeHeaderValue	mediaType	The media type.

TYPE	NAME	DESCRIPTION
SampleDirection	sampleDirection	The value indicating whether the sample is for a request or for a response.

Returns

TYPE	DESCRIPTION
System.Object	The sample that matches the parameters.

GetSample(ApiDescription, SampleDirection)

Gets the request or response body samples.

Declaration

```
public virtual IDictionary<MediaTypeHeaderValue, object> GetSample(ApiDescription api, SampleDirection sampleDirection)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Web.Http.Description.ApiDescription	api	The System.Web.Http.Description.ApiDescription.
SampleDirection	sampleDirection	The value indicating whether the sample is for a request or for a response.

Returns

TYPE	DESCRIPTION
System.Collections.Generic.IDictionary<System.Net.Http.Headers.MediaTypeHeaderValue, System.Object>	The samples keyed by media type.

GetSampleObject(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 `SMARTII.Areas.HelpPage.HelpPageSampleGenerator.DefaultSampleObjectFactory(SMARTII.Areas.HelpPage.HelpPageSampleGenerator,System.Type)` (which wraps an [ObjectGenerator](#)) and other factories in [SampleObjectFactories](#).

Declaration

```
public virtual object GetSampleObject(Type type)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Type	type	The type.

Returns

TYPE	DESCRIPTION
System.Object	The sample object.

GetSampleRequests(ApiDescription)

Gets the request body samples for a given System.Web.Http.Description.ApiDescription.

Declaration

```
public IDictionary<MediaTypeHeaderValue, object> GetSampleRequests(ApiDescription api)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Web.Http.Description.ApiDescription	api	The System.Web.Http.Description.ApiDescription.

Returns

TYPE	DESCRIPTION
System.Collections.Generic.IDictionary<System.Net.Http.Headers.MediaTypeHeaderValue, System.Object>	The samples keyed by media type.

GetSampleResponses(ApiDescription)

Gets the response body samples for a given System.Web.Http.Description.ApiDescription.

Declaration

```
public IDictionary<MediaTypeHeaderValue, object> GetSampleResponses(ApiDescription api)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Web.Http.Description.ApiDescription	api	The System.Web.Http.Description.ApiDescription.

Returns

TYPE	DESCRIPTION
System.Collections.Generic.IDictionary<System.Net.Http.Headers.MediaTypeHeaderValue, System.Object>	The samples keyed by media type.

ResolveHttpRequestMessageType(ApiDescription)

Resolves the actual type of System.Net.Http.ObjectContent`1 passed to the System.Net.Http.HttpRequestMessage in an action.

Declaration

```
public virtual Type ResolveHttpRequestMessageType(ApiDescription api)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Web.Http.Description.ApiDescription	api	The System.Web.Http.Description.ApiDescription.

Returns

TYPE	DESCRIPTION
System.Type	The type.

ResolveType(ApiDescription, String, String, IEnumerable<String>, SampleDirection, out Collection<MediaTypeFormatter>)

Resolves the type of the action parameter or return value when System.Net.Http.HttpRequestMessage or System.Net.Http.HttpResponseMessage is used.

Declaration

```
public virtual Type ResolveType(ApiDescription api, string controllerName, string actionName, IEnumerable<string> parameterNames, SampleDirection sampleDirection, out Collection<MediaTypeFormatter> formatters)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Web.Http.Description.ApiDescription	api	The System.Web.Http.Description.ApiDescription.
System.String	controllerName	Name of the controller.
System.String	actionName	Name of the action.
System.Collections.Generic.IEnumerable<System.String>	parameterNames	The parameter names.
SampleDirection	sampleDirection	The value indicating whether the sample is for a request or a response.
System.Collections.ObjectModel.Collection<System.Net.Http.Formatting.MediaTypeFormatter>	formatters	The formatters.

Returns

TYPE	DESCRIPTION
System.Type	

WriteSampleObjectUsingFormatter(MediaTypeFormatter, Object, Type, MediaTypeHeaderValue)

Writes the sample object using formatter.

Declaration

```
public virtual object WriteSampleObjectUsingFormatter(MediaTypeFormatter formatter, object value, Type type, MediaTypeHeaderValue mediaType)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Net.Http.Formatting.MediaTypeFormatter	formatter	The formatter.
System.Object	value	The value.
System.Type	type	The type.
System.Net.Http.Headers.MediaTypeHeaderValue	mediaType	Type of the media.

Returns

TYPE	DESCRIPTION
System.Object	

Class HelpPageSampleKey

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

Inheritance

System.Object
HelpPageSampleKey

Inherited Members

System.Object.ToString()
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: SMARTII.Areas.HelpPage

Assembly: SMARTII.dll

Syntax

```
public class HelpPageSampleKey
```

Constructors

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

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

Declaration

```
public HelpPageSampleKey(SampleDirection sampleDirection, string controllerName, string actionName, IEnumerable<string> parameterNames)
```

Parameters

TYPE	NAME	DESCRIPTION
SampleDirection	sampleDirection	The SampleDirection .
System.String	controllerName	Name of the controller.
System.String	actionName	Name of the action.
System.Collections.Generic.IEnumerable<System.String>	parameterNames	The parameter names.

HelpPageSampleKey(MediaTypeHeaderValue)

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

Declaration

```
public HelpPageSampleKey(MediaTypeHeaderValue mediaType)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Net.Http.Headers.MediaTypeHeaderValue	mediaType	The media type.

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

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

Declaration

```
public HelpPageSampleKey(MediaTypeHeaderValue mediaType, SampleDirection sampleDirection, string
controllerName, string actionName, IEnumerable<string> parameterNames)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Net.Http.Headers.MediaTypeHeaderValue	mediaType	The media type.
SampleDirection	sampleDirection	The SampleDirection .
System.String	controllerName	Name of the controller.
System.String	actionName	Name of the action.
System.Collections.Generic.IEnumerable<System.String>	parameterNames	The parameter names.

HelpPageSampleKey(MediaTypeHeaderValue, Type)

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

Declaration

```
public HelpPageSampleKey(MediaTypeHeaderValue mediaType, Type type)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Net.Http.Headers.MediaTypeHeaderValue	mediaType	The media type.
System.Type	type	The CLR type.

Properties

ActionName

Gets the name of the action.

Declaration

```
public string ActionName { get; }
```

Property Value

TYPE	DESCRIPTION
System.String	The name of the action.

ControllerName

Gets the name of the controller.

Declaration

```
public string ControllerName { get; }
```

Property Value

TYPE	DESCRIPTION
System.String	The name of the controller.

MediaType

Gets the media type.

Declaration

```
public MediaTypeHeaderValue MediaType { get; }
```

Property Value

TYPE	DESCRIPTION
System.Net.Http.Headers.MediaTypeHeaderValue	The media type.

ParameterNames

Gets the parameter names.

Declaration

```
public HashSet<string> ParameterNames { get; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.HashSet<System.String>	

ParameterType

Declaration

```
public Type ParameterType { get; }
```

Property Value

TYPE	DESCRIPTION
System.Type	

SampleDirection

Gets the [SampleDirection](#).

Declaration

```
public SampleDirection? SampleDirection { get; }
```

Property Value

TYPE	DESCRIPTION
System.Nullable< SampleDirection >	

Methods

Equals(Object)

Declaration

```
public override bool Equals(object obj)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	obj	

Returns

TYPE	DESCRIPTION
System.Boolean	

Overrides

System.Object.Equals(System.Object)

GetHashCode()

Declaration

```
public override int GetHashCode()
```

Returns

TYPE	DESCRIPTION
System.Int32	

Overrides

System.Object.GetHashCode()

Class ImageSample

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

Inheritance

System.Object
ImageSample

Inherited Members

System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: [SMARTII.Areas.HelpPage](#)

Assembly: SMARTII.dll

Syntax

```
public class ImageSample
```

Constructors

ImageSample(String)

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

Declaration

```
public ImageSample(string src)
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	src	The URL of an image.

Properties

Src

Declaration

```
public string Src { get; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Methods

Equals(Object)

Declaration

```
public override bool Equals(object obj)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	obj	

Returns

TYPE	DESCRIPTION
System.Boolean	

Overrides

System.Object.Equals(System.Object)

GetHashCode()

Declaration

```
public override int GetHashCode()
```

Returns

TYPE	DESCRIPTION
System.Int32	

Overrides

System.Object.GetHashCode()

ToString()

Declaration

```
public override string ToString()
```

Returns

TYPE	DESCRIPTION
System.String	

Overrides

System.Object.ToString()

Class InvalidSample

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

Inheritance

System.Object
InvalidSample

Inherited Members

System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: [SMARTII.Areas.HelpPage](#)

Assembly: SMARTII.dll

Syntax

```
public class InvalidSample
```

Constructors

InvalidSample(String)

Declaration

```
public InvalidSample(string errorMessage)
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	errorMessage	

Properties

ErrorMessage

Declaration

```
public string ErrorMessage { get; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Methods

Equals(Object)

Declaration

```
public override bool Equals(object obj)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	obj	

Returns

TYPE	DESCRIPTION
System.Boolean	

Overrides

System.Object.Equals(System.Object)

GetHashCode()

Declaration

```
public override int GetHashCode()
```

Returns

TYPE	DESCRIPTION
System.Int32	

Overrides

System.Object.GetHashCode()

ToString()

Declaration

```
public override string ToString()
```

Returns

TYPE	DESCRIPTION
System.String	

Overrides

System.Object.ToString()

Class ObjectGenerator

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

Inheritance

System.Object
ObjectGenerator

Inherited Members

System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: [SMARTII.Areas.HelpPage](#)

Assembly: SMARTII.dll

Syntax

```
public class ObjectGenerator
```

Methods

GenerateObject(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: System.Int32, System.String, System.Enum, System.DateTime, System.Uri, etc. Complex types: POCO types. Nullables: System.Nullable<T>. Arrays: arrays of simple types or complex types. Key value pairs: System.Collections.Generic.KeyValuePair`2 Tuples: System.Tuple`1, System.Tuple`2, etc Dictionaries: System.Collections.Generic.IDictionary<TKey, TValue> or anything deriving from System.Collections.Generic.IDictionary<TKey, TValue>. Collections: System.Collections.Generic.IList<T>, System.Collections.Generic.IEnumerable<T>, System.Collections.Generic.ICollection`1, System.Collections.IList, System.Collections.IEnumerable, System.Collections.ICollection or anything deriving from System.Collections.Generic.ICollection`1 or System.Collections.IList. Queryables: System.Linq.IQueryable, System.Linq.IQueryable`1.

Declaration

```
public object GenerateObject(Type type)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Type	type	The type.

Returns

TYPE	DESCRIPTION
System.Object	An object of the given type.

Enum SampleDirection

Indicates whether the sample is used for request or response

Namespace: [SMARTII.Areas.HelpPage](#)

Assembly: SMARTII.dll

Syntax

```
public enum SampleDirection
```

Fields

NAME	DESCRIPTION
Request	
Response	

Class TextSample

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

Inheritance

System.Object
TextSample

Inherited Members

System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: [SMARTII.Areas.HelpPage](#)

Assembly: SMARTII.dll

Syntax

```
public class TextSample
```

Constructors

TextSample(String)

Declaration

```
public TextSample(string text)
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	text	

Properties

Text

Declaration

```
public string Text { get; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Methods

Equals(Object)

Declaration

```
public override bool Equals(object obj)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	obj	

Returns

TYPE	DESCRIPTION
System.Boolean	

Overrides

System.Object.Equals(System.Object)

GetHashCode()

Declaration

```
public override int GetHashCode()
```

Returns

TYPE	DESCRIPTION
System.Int32	

Overrides

System.Object.GetHashCode()

ToString()

Declaration

```
public override string ToString()
```

Returns

TYPE	DESCRIPTION
System.String	

Overrides

System.Object.ToString()

Class XmlDocumentationProvider

A custom System.Web.Http.Description.IDocumentationProvider that reads the API documentation from an XML documentation file.

Inheritance

System.Object
XmlDocumentationProvider

Implements

System.Web.Http.Description.IDocumentationProvider
[IModelDocumentationProvider](#)

Inherited Members

System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: [SMARTII.Areas.HelpPage](#)

Assembly: SMARTII.dll

Syntax

```
public class XmlDocumentationProvider : IDocumentationProvider, IModelDocumentationProvider
```

Constructors

XmlDocumentationProvider(String)

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

Declaration

```
public XmlDocumentationProvider(string documentPath)
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	documentPath	The physical path to XML document.

Methods

GetDocumentation(MemberInfo)

Declaration

```
public string GetDocumentation(MemberInfo member)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Reflection.MemberInfo	member	

Returns

TYPE	DESCRIPTION
System.String	

GetDocumentation(Type)

Declaration

```
public string GetDocumentation(Type type)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Type	type	

Returns

TYPE	DESCRIPTION
System.String	

GetDocumentation(HttpActionDescriptor)

Declaration

```
public virtual string GetDocumentation(HttpActionDescriptor actionDescriptor)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Web.Http.Controllers.HttpActionDescriptor	actionDescriptor	

Returns

TYPE	DESCRIPTION
System.String	

GetDocumentation(HttpControllerDescriptor)

Declaration

```
public string GetDocumentation(HttpControllerDescriptor controllerDescriptor)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Web.Http.Controllers.HttpControllerDescriptor	controllerDescriptor	

Returns

TYPE	DESCRIPTION
System.String	

GetDocumentation(HttpParameterDescriptor)

Declaration

```
public virtual string GetDocumentation(HttpParameterDescriptor parameterDescriptor)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Web.Http.Controllers.HttpParameterDescriptor	parameterDescriptor	

Returns

TYPE	DESCRIPTION
System.String	

GetResponseDocumentation(HttpActionDescriptor)

Declaration

```
public string GetResponseDocumentation(HttpActionDescriptor actionDescriptor)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Web.Http.Controllers.HttpActionDescriptor	actionDescriptor	

Returns

TYPE	DESCRIPTION
System.String	

Implements

System.Web.Http.Description.IDocumentationProvider

[IModelDocumentationProvider](#)

Namespace SMARTII.Areas.HelpPage.Controllers

Classes

[HelpController](#)

The controller that will handle requests for the help page.

Class HelpController

The controller that will handle requests for the help page.

Inheritance

System.Object
System.Web.Mvc.ControllerBase
System.Web.Mvc.Controller
HelpController

Implements

System.Web.Mvc.IActionFilter
System.Web.Mvc.Filters.IAuthenticationFilter
System.Web.Mvc.IAuthorizationFilter
System.IDisposable
System.Web.Mvc.IExceptionFilter
System.Web.Mvc.IResultFilter
System.Web.Mvc.Async.IAsyncController
System.Web.Mvc.IController
System.Web.Mvc.Async.IAsyncManagerContainer

Inherited Members

System.Web.Mvc.Controller.Content(System.String)
System.Web.Mvc.Controller.Content(System.String, System.String)
System.Web.Mvc.Controller.Content(System.String, System.String, System.Text.Encoding)
System.Web.Mvc.Controller.CreateActionInvoker()
System.Web.Mvc.Controller.CreateTempDataProvider()
System.Web.Mvc.Controller.Dispose()
System.Web.Mvc.Controller.Dispose(System.Boolean)
System.Web.Mvc.Controller.ExecuteCore()
System.Web.Mvc.Controller.File(System.Byte[], System.String)
System.Web.Mvc.Controller.File(System.Byte[], System.String, System.String)
System.Web.Mvc.Controller.File(System.IO.Stream, System.String)
System.Web.Mvc.Controller.File(System.IO.Stream, System.String, System.String)
System.Web.Mvc.Controller.File(System.String, System.String)
System.Web.Mvc.Controller.File(System.String, System.String, System.String)
System.Web.Mvc.Controller.HandleUnknownAction(System.String)
System.Web.Mvc.Controller.HttpNotFound()
System.Web.Mvc.Controller.HttpNotFound(System.String)
System.Web.Mvc.Controller.JavaScript(System.String)
System.Web.Mvc.Controller.Json(System.Object)
System.Web.Mvc.Controller.Json(System.Object, System.String)
System.Web.Mvc.Controller.Json(System.Object, System.String, System.Text.Encoding)
System.Web.Mvc.Controller.Json(System.Object, System.Web.Mvc.JsonRequestBehavior)
System.Web.Mvc.Controller.Json(System.Object, System.String, System.Web.Mvc.JsonRequestBehavior)
System.Web.Mvc.Controller.Json(System.Object, System.String, System.Text.Encoding, System.Web.Mvc.JsonRequestBehavior)
System.Web.Mvc.Controller.Initialize(System.Web.Routing.RequestContext)
System.Web.Mvc.Controller.OnActionExecuting(System.Web.Mvc.ActionExecutingContext)
System.Web.Mvc.Controller.OnActionExecuted(System.Web.Mvc.ActionExecutedContext)
System.Web.Mvc.Controller.OnAuthentication(System.Web.Mvc.Filters.AuthenticationContext)
System.Web.Mvc.Controller.OnAuthenticationChallenge(System.Web.Mvc.Filters.AuthenticationChallengeContext)
System.Web.Mvc.Controller.OnAuthorization(System.Web.Mvc.AuthorizationContext)
System.Web.Mvc.Controller.OnException(System.Web.Mvc.ExceptionContext)
System.Web.Mvc.Controller.OnResultExecuted(System.Web.Mvc.ResultExecutedContext)
System.Web.Mvc.Controller.OnResultExecuting(System.Web.Mvc.ResultExecutingContext)
System.Web.Mvc.Controller.PartialView()
System.Web.Mvc.Controller.PartialView(System.Object)
System.Web.Mvc.Controller.PartialView(System.String)
System.Web.Mvc.Controller.PartialView(System.String, System.Object)
System.Web.Mvc.Controller.Redirect(System.String)
System.Web.Mvc.Controller.RedirectPermanent(System.String)
System.Web.Mvc.Controller.RedirectToAction(System.String)
System.Web.Mvc.Controller.RedirectToAction(System.String, System.Object)
System.Web.Mvc.Controller.RedirectToAction(System.String, System.Web.Routing.RouteValueDictionary)
System.Web.Mvc.Controller.RedirectToAction(System.String, System.String)

System.Web.Mvc.Controller.RedirectToAction(System.String, System.String, System.Object)
System.Web.Mvc.Controller.RedirectToAction(System.String, System.String, System.Web.Routing.RouteValueDictionary)
System.Web.Mvc.Controller.RedirectToActionPermanent(System.String)
System.Web.Mvc.Controller.RedirectToActionPermanent(System.String, System.Object)
System.Web.Mvc.Controller.RedirectToActionPermanent(System.String, System.Web.Routing.RouteValueDictionary)
System.Web.Mvc.Controller.RedirectToActionPermanent(System.String, System.String)
System.Web.Mvc.Controller.RedirectToActionPermanent(System.String, System.String, System.Object)
System.Web.Mvc.Controller.RedirectToActionPermanent(System.String, System.String, System.Web.Routing.RouteValueDictionary)
System.Web.Mvc.Controller.RedirectToRoute(System.Object)
System.Web.Mvc.Controller.RedirectToRoute(System.Web.Routing.RouteValueDictionary)
System.Web.Mvc.Controller.RedirectToRoute(System.String)
System.Web.Mvc.Controller.RedirectToRoute(System.String, System.Object)
System.Web.Mvc.Controller.RedirectToRoute(System.String, System.Web.Routing.RouteValueDictionary)
System.Web.Mvc.Controller.RedirectToRoutePermanent(System.Object)
System.Web.Mvc.Controller.RedirectToRoutePermanent(System.Web.Routing.RouteValueDictionary)
System.Web.Mvc.Controller.RedirectToRoutePermanent(System.String)
System.Web.Mvc.Controller.RedirectToRoutePermanent(System.String, System.Object)
System.Web.Mvc.Controller.RedirectToRoutePermanent(System.String, System.Web.Routing.RouteValueDictionary)
System.Web.Mvc.Controller.TryUpdateModel<TModel>(TModel)
System.Web.Mvc.Controller.TryUpdateModel<TModel>(TModel, System.String)
System.Web.Mvc.Controller.TryUpdateModel<TModel>(TModel, System.String[])
System.Web.Mvc.Controller.TryUpdateModel<TModel>(TModel, System.String, System.String[])
System.Web.Mvc.Controller.TryUpdateModel<TModel>(TModel, System.String, System.String[], System.String[])
System.Web.Mvc.Controller.TryUpdateModel<TModel>(TModel, System.Web.Mvc.IValueProvider)
System.Web.Mvc.Controller.TryUpdateModel<TModel>(TModel, System.String, System.Web.Mvc.IValueProvider)
System.Web.Mvc.Controller.TryUpdateModel<TModel>(TModel, System.String[], System.Web.Mvc.IValueProvider)
System.Web.Mvc.Controller.TryUpdateModel<TModel>(TModel, System.String, System.String[], System.Web.Mvc.IValueProvider)
System.Web.Mvc.Controller.TryUpdateModel<TModel>(TModel, System.String, System.String[], System.String[], System.Web.Mvc.IValueProvider)
System.Web.Mvc.Controller.TryValidateModel(System.Object)
System.Web.Mvc.Controller.TryValidateModel(System.Object, System.String)
System.Web.Mvc.Controller.UpdateModel<TModel>(TModel)
System.Web.Mvc.Controller.UpdateModel<TModel>(TModel, System.String)
System.Web.Mvc.Controller.UpdateModel<TModel>(TModel, System.String[])
System.Web.Mvc.Controller.UpdateModel<TModel>(TModel, System.String, System.String[])
System.Web.Mvc.Controller.UpdateModel<TModel>(TModel, System.String, System.String[], System.String[])
System.Web.Mvc.Controller.UpdateModel<TModel>(TModel, System.Web.Mvc.IValueProvider)
System.Web.Mvc.Controller.UpdateModel<TModel>(TModel, System.String, System.Web.Mvc.IValueProvider)
System.Web.Mvc.Controller.UpdateModel<TModel>(TModel, System.String[], System.Web.Mvc.IValueProvider)
System.Web.Mvc.Controller.UpdateModel<TModel>(TModel, System.String, System.String[], System.Web.Mvc.IValueProvider)
System.Web.Mvc.Controller.UpdateModel<TModel>(TModel, System.String, System.String[], System.String[], System.Web.Mvc.IValueProvider)
System.Web.Mvc.Controller.ValidateModel(System.Object)
System.Web.Mvc.Controller.ValidateModel(System.Object, System.String)
System.Web.Mvc.Controller.View()
System.Web.Mvc.Controller.View(System.Object)
System.Web.Mvc.Controller.View(System.String)
System.Web.Mvc.Controller.View(System.String, System.String)
System.Web.Mvc.Controller.View(System.String, System.Object)
System.Web.Mvc.Controller.View(System.String, System.String, System.Object)
System.Web.Mvc.Controller.View(System.Web.Mvc.IView)
System.Web.Mvc.Controller.View(System.Web.Mvc.IView, System.Object)
System.Web.Mvc.Controller.System.Web.Mvc.Async.IAsyncController.BeginExecute(System.Web.Routing.RequestContext, System.AsyncCallback, System.Object)
System.Web.Mvc.Controller.System.Web.Mvc.Async.IAsyncController.EndExecute(System.IAsyncResult)
System.Web.Mvc.Controller.BeginExecute(System.Web.Routing.RequestContext, System.AsyncCallback, System.Object)
System.Web.Mvc.Controller.BeginExecuteCore(System.AsyncCallback, System.Object)
System.Web.Mvc.Controller.EndExecute(System.IAsyncResult)
System.Web.Mvc.Controller.EndExecuteCore(System.IAsyncResult)
System.Web.Mvc.Controller.System.Web.Mvc.IActionFilter.OnActionExecuting(System.Web.Mvc.ActionExecutingContext)
System.Web.Mvc.Controller.System.Web.Mvc.IActionFilter.OnActionExecuted(System.Web.Mvc.ActionExecutedContext)
System.Web.Mvc.Controller.System.Web.Mvc.Filters.IAuthenticationFilter.OnAuthentication(System.Web.Mvc.Filters.AuthenticationContext)
System.Web.Mvc.Controller.System.Web.Mvc.Filters.IAuthenticationFilter.OnAuthenticationChallenge(System.Web.Mvc.Filters.AuthenticationChallengeContext)
System.Web.Mvc.Controller.System.Web.Mvc.IAuthorizationFilter.OnAuthorization(System.Web.Mvc.AuthorizationContext)
System.Web.Mvc.Controller.System.Web.Mvc.IExceptionHandler.OnException(System.Web.Mvc.ExceptionContext)

System.Web.Mvc.Controller.System.Web.Mvc.IResultFilter.OnResultExecuting(System.Web.Mvc.ResultExecutingContext)
System.Web.Mvc.Controller.System.Web.Mvc.IResultFilter.OnResultExecuted(System.Web.Mvc.ResultExecutedContext)
System.Web.Mvc.Controller.Resolver
System.Web.Mvc.Controller.AsyncManager
System.Web.Mvc.Controller.DisableAsyncSupport
System.Web.Mvc.Controller.ActionInvoker
System.Web.Mvc.Controller.Binders
System.Web.Mvc.Controller.HttpContext
System.Web.Mvc.Controller.ModelState
System.Web.Mvc.Controller.Profile
System.Web.Mvc.Controller.Request
System.Web.Mvc.Controller.Response
System.Web.Mvc.Controller.RouteData
System.Web.Mvc.Controller.Server
System.Web.Mvc.Controller.Session
System.Web.Mvc.Controller.TempDataProvider
System.Web.Mvc.Controller.Url
System.Web.Mvc.Controller.User
System.Web.Mvc.Controller.ViewEngineCollection
System.Web.Mvc.ControllerBase.Execute(System.Web.Routing.RequestContext)
System.Web.Mvc.ControllerBase.System.Web.Mvc.IController.Execute(System.Web.Routing.RequestContext)
System.Web.Mvc.ControllerBase.ControllerContext
System.Web.Mvc.ControllerBase.TempData
System.Web.Mvc.ControllerBase.ValidateRequest
System.Web.Mvc.ControllerBase.ValueProvider
System.Web.Mvc.ControllerBase.ViewBag
System.Web.Mvc.ControllerBase.ViewData
System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: [SMARTII.Areas.HelpPage.Controllers](#)

Assembly: SMARTII.dll

Syntax

```
public class HelpController : Controller, IActionFilter, IAuthenticationFilter, IAuthorizationFilter, IDisposable, IExceptionHandler, IResultFilter, IAsyncController, IController, IAsyncManagerContainer
```

Constructors

HelpController()

Declaration

```
public HelpController()
```

HelpController(HttpConfiguration)

Declaration

```
public HelpController(HttpConfiguration config)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Web.Http.HttpConfiguration	config	

Properties

Configuration

Declaration

```
public HttpConfiguration Configuration { get; }
```

Property Value

TYPE	DESCRIPTION
System.Web.Http.HttpConfiguration	

Methods

Api(String)

Declaration

public ActionResult Api(string apiId)

Parameters

TYPE	NAME	DESCRIPTION
System.String	apiId	

Returns

TYPE	DESCRIPTION
System.Web.Mvc.ActionResult	

Index()

Declaration

public ActionResult Index()

Returns

TYPE	DESCRIPTION
System.Web.Mvc.ActionResult	

ResourceModel(String)

Declaration

public ActionResult ResourceModel(string modelName)

Parameters

TYPE	NAME	DESCRIPTION
System.String	modelName	

Returns

TYPE	DESCRIPTION
System.Web.Mvc.ActionResult	

Implements

- System.Web.Mvc.IActionFilter
- System.Web.Mvc.Filters.IAuthenticationFilter
- System.Web.Mvc.IAuthorizationFilter
- System.IDisposable
- System.Web.Mvc.IExceptionFilter
- System.Web.Mvc.IResultFilter
- System.Web.Mvc.Async.IAsyncController
- System.Web.Mvc.IController
- System.Web.Mvc.Async.IAsyncManagerContainer

Namespace SMARTII.Areas.HelpPage.ModelDescriptions

Classes

[CollectionModelDescription](#)

[ComplexTypeModelDescription](#)

[DictionaryModelDescription](#)

[EnumTypeModelDescription](#)

[EnumValueDescription](#)

[KeyValuePairModelDescription](#)

[ModelDescription](#)

Describes a type model.

[ModelDescriptionGenerator](#)

Generates model descriptions for given types.

[ModelNameAttribute](#)

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

[ParameterAnnotation](#)

[ParameterDescription](#)

[SimpleTypeModelDescription](#)

Interfaces

[IModelDocumentationProvider](#)

Class CollectionModelDescription

Inheritance

System.Object
[ModelDescription](#)
CollectionModelDescription

Inherited Members

[ModelDescription.Documentation](#)
[ModelDescription.ModelType](#)
[ModelDescription.Name](#)
System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: [SMARTII.Areas.HelpPage.ModelDescriptions](#)
Assembly: SMARTII.dll

Syntax

```
public class CollectionModelDescription : ModelDescription
```

Properties

ElementDescription

Declaration

```
public ModelDescription ElementDescription { get; set; }
```

Property Value

TYPE	DESCRIPTION
ModelDescription	

Class ComplexTypeModelDescription

Inheritance

System.Object

[ModelDescription](#)

ComplexTypeModelDescription

Inherited Members

[ModelDescription.Documentation](#)

[ModelDescription.ModelType](#)

[ModelDescription.Name](#)

System.Object.ToString()

System.Object.Equals(System.Object)

System.Object.Equals(System.Object, System.Object)

System.Object.ReferenceEquals(System.Object, System.Object)

System.Object.GetHashCode()

System.Object.GetType()

System.Object.MemberwiseClone()

Namespace: [SMARTII.Areas.HelpPage.ModelDescriptions](#)

Assembly: SMARTII.dll

Syntax

```
public class ComplexTypeModelDescription : ModelDescription
```

Constructors

ComplexTypeModelDescription()

Declaration

```
public ComplexTypeModelDescription()
```

Properties

Properties

Declaration

```
public Collection<ParameterDescription> Properties { get; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.ObjectModel.Collection< ParameterDescription >	

Class DictionaryModelDescription

Inheritance

System.Object

[ModelDescription](#)

[KeyValuePairModelDescription](#)

DictionaryModelDescription

Inherited Members

[KeyValuePairModelDescription.KeyModelDescription](#)

[KeyValuePairModelDescription.ValueModelDescription](#)

[ModelDescription.Documentation](#)

[ModelDescription.ModelType](#)

[ModelDescription.Name](#)

System.Object.ToString()

System.Object.Equals(System.Object)

System.Object.Equals(System.Object, System.Object)

System.Object.ReferenceEquals(System.Object, System.Object)

System.Object.GetHashCode()

System.Object.GetType()

System.Object.MemberwiseClone()

Namespace: [SMARTII.Areas.HelpPage.ModelDescriptions](#)

Assembly: SMARTII.dll

Syntax

```
public class DictionaryModelDescription : KeyValuePairModelDescription
```

Class EnumTypeModelDescription

Inheritance

System.Object

[ModelDescription](#)

EnumTypeModelDescription

Inherited Members

[ModelDescription.Documentation](#)

[ModelDescription.ModelType](#)

[ModelDescription.Name](#)

System.Object.ToString()

System.Object.Equals(System.Object)

System.Object.Equals(System.Object, System.Object)

System.Object.ReferenceEquals(System.Object, System.Object)

System.Object.GetHashCode()

System.Object.GetType()

System.Object.MemberwiseClone()

Namespace: [SMARTII.Areas.HelpPage.ModelDescriptions](#)

Assembly: SMARTII.dll

Syntax

```
public class EnumTypeModelDescription : ModelDescription
```

Constructors

EnumTypeModelDescription()

Declaration

```
public EnumTypeModelDescription()
```

Properties

Values

Declaration

```
public Collection<EnumValueDescription> Values { get; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.ObjectModel.Collection< EnumValueDescription >	

Class EnumValueDescription

Inheritance

System.Object
EnumValueDescription

Inherited Members

System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: [SMARTII.Areas.HelpPage.ModelDescriptions](#)

Assembly: SMARTII.dll

Syntax

```
public class EnumValueDescription
```

Properties

Documentation

Declaration

```
public string Documentation { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Name

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Value

Declaration

```
public string Value { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Interface IModelDocumentationProvider

Namespace: [SMARTII.Areas.HelpPage.ModelDescriptions](#)

Assembly: SMARTII.dll

Syntax

```
public interface IModelDocumentationProvider
```

Methods

GetDocumentation(MemberInfo)

Declaration

```
string GetDocumentation(MemberInfo member)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Reflection.MemberInfo	member	

Returns

TYPE	DESCRIPTION
System.String	

GetDocumentation(Type)

Declaration

```
string GetDocumentation(Type type)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Type	type	

Returns

TYPE	DESCRIPTION
System.String	

Class KeyValuePairModelDescription

Inheritance

System.Object
[ModelDescription](#)
KeyValuePairModelDescription
[DictionaryModelDescription](#)

Inherited Members

[ModelDescription.Documentation](#)
[ModelDescription.ModelType](#)
[ModelDescription.Name](#)
System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: [SMARTII.Areas.HelpPage.ModelDescriptions](#)

Assembly: SMARTII.dll

Syntax

```
public class KeyValuePairModelDescription : ModelDescription
```

Properties

KeyModelDescription

Declaration

```
public ModelDescription KeyModelDescription { get; set; }
```

Property Value

TYPE	DESCRIPTION
ModelDescription	

ValueModelDescription

Declaration

```
public ModelDescription ValueModelDescription { get; set; }
```

Property Value

TYPE	DESCRIPTION
ModelDescription	

Class ModelDescription

Describes a type model.

Inheritance

- System.Object
- ModelDescription
- [CollectionModelDescription](#)
- [ComplexTypeModelDescription](#)
- [EnumTypeModelDescription](#)
- [KeyValuePairModelDescription](#)
- [SimpleTypeModelDescription](#)

Inherited Members

- System.Object.ToString()
- System.Object.Equals(System.Object)
- System.Object.Equals(System.Object, System.Object)
- System.Object.ReferenceEquals(System.Object, System.Object)
- System.Object.GetHashCode()
- System.Object.GetType()
- System.Object.MemberwiseClone()

Namespace: [SMARTII.Areas.HelpPage.ModelDescriptions](#)

Assembly: SMARTII.dll

Syntax

```
public abstract class ModelDescription
```

Properties

Documentation

Declaration

```
public string Documentation { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

ModelType

Declaration

```
public Type ModelType { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Type	

Name

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Class ModelDescriptionGenerator

Generates model descriptions for given types.

Inheritance

System.Object
ModelDescriptionGenerator

Inherited Members

System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: [SMARTII.Areas.HelpPage.ModelDescriptions](#)

Assembly: SMARTII.dll

Syntax

```
public class ModelDescriptionGenerator
```

Constructors

ModelDescriptionGenerator(HttpConfiguration)

Declaration

```
public ModelDescriptionGenerator(HttpConfiguration config)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Web.Http.HttpConfiguration	config	

Properties

GeneratedModels

Declaration

```
public Dictionary<string, ModelDescription> GeneratedModels { get; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.Dictionary<System.String, ModelDescription >	

Methods

GetOrCreateModelDescription(Type)

Declaration

```
public ModelDescription GetOrCreateModelDescription(Type modelType)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Type	modelType	

Returns

TYPE	DESCRIPTION
ModelDescription	

Class ModelNameAttribute

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

Inheritance

System.Object
System.Attribute
ModelNameAttribute

Implements

System.Runtime.InteropServices._Attribute

Inherited Members

System.Attribute.GetCustomAttributes(System.Reflection.MemberInfo, System.Type)
System.Attribute.GetCustomAttributes(System.Reflection.MemberInfo, System.Type, System.Boolean)
System.Attribute.GetCustomAttributes(System.Reflection.MemberInfo)
System.Attribute.GetCustomAttributes(System.Reflection.MemberInfo, System.Boolean)
System.Attribute.IsDefined(System.Reflection.MemberInfo, System.Type)
System.Attribute.IsDefined(System.Reflection.MemberInfo, System.Type, System.Boolean)
System.Attribute.GetCustomAttribute(System.Reflection.MemberInfo, System.Type)
System.Attribute.GetCustomAttribute(System.Reflection.MemberInfo, System.Type, System.Boolean)
System.Attribute.GetCustomAttributes(System.Reflection.ParameterInfo)
System.Attribute.GetCustomAttributes(System.Reflection.ParameterInfo, System.Type)
System.Attribute.GetCustomAttributes(System.Reflection.ParameterInfo, System.Type, System.Boolean)
System.Attribute.GetCustomAttributes(System.Reflection.ParameterInfo, System.Boolean)
System.Attribute.IsDefined(System.Reflection.ParameterInfo, System.Type)
System.Attribute.IsDefined(System.Reflection.ParameterInfo, System.Type, System.Boolean)
System.Attribute.GetCustomAttribute(System.Reflection.ParameterInfo, System.Type)
System.Attribute.GetCustomAttribute(System.Reflection.ParameterInfo, System.Type, System.Boolean)
System.Attribute.GetCustomAttributes(System.Reflection.Module, System.Type)
System.Attribute.GetCustomAttributes(System.Reflection.Module)
System.Attribute.GetCustomAttributes(System.Reflection.Module, System.Boolean)
System.Attribute.GetCustomAttributes(System.Reflection.Module, System.Type, System.Boolean)
System.Attribute.IsDefined(System.Reflection.Module, System.Type)
System.Attribute.IsDefined(System.Reflection.Module, System.Type, System.Boolean)
System.Attribute.GetCustomAttribute(System.Reflection.Module, System.Type)
System.Attribute.GetCustomAttribute(System.Reflection.Module, System.Type, System.Boolean)
System.Attribute.GetCustomAttributes(System.Reflection.Assembly, System.Type)
System.Attribute.GetCustomAttributes(System.Reflection.Assembly, System.Type, System.Boolean)
System.Attribute.GetCustomAttributes(System.Reflection.Assembly)
System.Attribute.GetCustomAttributes(System.Reflection.Assembly, System.Boolean)
System.Attribute.IsDefined(System.Reflection.Assembly, System.Type)
System.Attribute.IsDefined(System.Reflection.Assembly, System.Type, System.Boolean)
System.Attribute.GetCustomAttribute(System.Reflection.Assembly, System.Type)
System.Attribute.GetCustomAttribute(System.Reflection.Assembly, System.Type, System.Boolean)
System.Attribute.Equals(System.Object)
System.Attribute.GetHashCode()
System.Attribute.Match(System.Object)
System.Attribute.IsDefaultAttribute()
System.Attribute.System.Runtime.InteropServices._Attribute.GetTypeInfoCount(System.UInt32)
System.Attribute.System.Runtime.InteropServices._Attribute.GetTypeInfo(System.UInt32, System.UInt32, System.IntPtr)
System.Attribute.System.Runtime.InteropServices._Attribute.GetIDsOfNames(System.Guid, System.IntPtr, System.UInt32, System.UInt32, System.IntPtr)

System.Attribute.System.Runtime.InteropServices._Attribute.Invoke(System.UInt32, System.Guid, System.UInt32, System.Int16, System.IntPtr, System.IntPtr, System.IntPtr, System.IntPtr)

System.Attribute.TypeId

System.Object.ToString()

System.Object.Equals(System.Object, System.Object)

System.Object.ReferenceEquals(System.Object, System.Object)

System.Object.GetType()

System.Object.MemberwiseClone()

Namespace: [SMARTII.Areas.HelpPage.ModelDescriptions](#)

Assembly: SMARTII.dll

Syntax

```
[AttributeUsage(AttributeTargets.Class | AttributeTargets.Struct | AttributeTargets.Enum, AllowMultiple = false, Inherited = false)]
public sealed class ModelNameAttribute : Attribute, _Attribute
```

Constructors

ModelNameAttribute(String)

Declaration

```
public ModelNameAttribute(string name)
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	name	

Properties

Name

Declaration

```
public string Name { get; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Implements

System.Runtime.InteropServices._Attribute

Class ParameterAnnotation

Inheritance

System.Object
ParameterAnnotation

Inherited Members

- System.Object.ToString()
- System.Object.Equals(System.Object)
- System.Object.Equals(System.Object, System.Object)
- System.Object.ReferenceEquals(System.Object, System.Object)
- System.Object.GetHashCode()
- System.Object.GetType()
- System.Object.MemberwiseClone()

Namespace: [SMARTII.Areas.HelpPage.ModelDescriptions](#)

Assembly: SMARTII.dll

Syntax

```
public class ParameterAnnotation
```

Properties

AnnotationAttribute

Declaration

```
public Attribute AnnotationAttribute { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Attribute	

Documentation

Declaration

```
public string Documentation { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Class ParameterDescription

Inheritance

System.Object
ParameterDescription

Inherited Members

System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: SMARTII.Areas.HelpPage.ModelDescriptions

Assembly: SMARTII.dll

Syntax

```
public class ParameterDescription
```

Constructors

ParameterDescription()

Declaration

```
public ParameterDescription()
```

Properties

Annotations

Declaration

```
public Collection<ParameterAnnotation> Annotations { get; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.ObjectModel.Collection< ParameterAnnotation >	

Documentation

Declaration

```
public string Documentation { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Name

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

TypeDescription

Declaration

```
public ModelDescription TypeDescription { get; set; }
```

Property Value

TYPE	DESCRIPTION
ModelDescription	

Class SimpleTypeModelDescription

Inheritance

System.Object

[ModelDescription](#)

SimpleTypeModelDescription

Inherited Members

[ModelDescription.Documentation](#)

[ModelDescription.ModelType](#)

[ModelDescription.Name](#)

System.Object.ToString()

System.Object.Equals(System.Object)

System.Object.Equals(System.Object, System.Object)

System.Object.ReferenceEquals(System.Object, System.Object)

System.Object.GetHashCode()

System.Object.GetType()

System.Object.MemberwiseClone()

Namespace: [SMARTII.Areas.HelpPage.ModelDescriptions](#)

Assembly: SMARTII.dll

Syntax

```
public class SimpleTypeModelDescription : ModelDescription
```

Namespace SMARTII.Areas.HelpPage.Models

Classes

[HelpPageApiModel](#)

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

Class HelpPageApiModel

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

Inheritance

System.Object
HelpPageApiModel

Inherited Members

System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: [SMARTII.Areas.HelpPage.Models](#)

Assembly: SMARTII.dll

Syntax

```
public class HelpPageApiModel
```

Constructors

HelpPageApiModel()

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

Declaration

```
public HelpPageApiModel()
```

Properties

ApiDescription

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

Declaration

```
public ApiDescription ApiDescription { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Web.Http.Description.ApiDescription	

ErrorMessages

Gets the error messages associated with this model.

Declaration

```
public Collection<string> ErrorMessages { get; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.ObjectModel.Collection<System.String>	

RequestBodyParameters

Gets the request body parameter descriptions.

Declaration

<code>public IList<ParameterDescription> RequestBodyParameters { get; }</code>
--

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.IList< ParameterDescription >	

RequestDocumentation

Gets or sets the documentation for the request.

Declaration

<code>public string RequestDocumentation { get; set; }</code>

Property Value

TYPE	DESCRIPTION
System.String	

RequestModelDescription

Gets or sets the [ModelDescription](#) that describes the request body.

Declaration

<code>public ModelDescription RequestModelDescription { get; set; }</code>
--

Property Value

TYPE	DESCRIPTION
ModelDescription	

ResourceDescription

Gets or sets the [ModelDescription](#) that describes the resource.

Declaration

<code>public ModelDescription ResourceDescription { get; set; }</code>
--

Property Value

TYPE	DESCRIPTION
ModelDescription	

ResourceProperties

Gets the resource property descriptions.

Declaration

```
public IList<ParameterDescription> ResourceProperties { get; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.IList< ParameterDescription >	

SampleRequests

Gets the sample requests associated with the API.

Declaration

```
public IDictionary<MediaTypeHeaderValue, object> SampleRequests { get; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.IDictionary<System.Net.Http.Headers.MediaTypeHeaderValue, System.Object>	

SampleResponses

Gets the sample responses associated with the API.

Declaration

```
public IDictionary<MediaTypeHeaderValue, object> SampleResponses { get; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.IDictionary<System.Net.Http.Headers.MediaTypeHeaderValue, System.Object>	

UriParameters

Gets or sets the [ParameterDescription](#) collection that describes the URI parameters for the API.

Declaration

```
public Collection<ParameterDescription> UriParameters { get; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.ObjectModel.Collection< ParameterDescription >	

Namespace SMARTII.ASO.Domain

Classes

[Item](#)

Class Item

Inheritance

System.Object

Item

Inherited Members

System.Object.ToString()

System.Object.Equals(System.Object)

System.Object.Equals(System.Object, System.Object)

System.Object.ReferenceEquals(System.Object, System.Object)

System.Object.GetHashCode()

System.Object.GetType()

System.Object.MemberwiseClone()

Namespace: [SMARTII.ASO.Domain](#)

Assembly: SMARTII.ASO.dll

Syntax

```
public class Item
```

Namespace SMARTII.ASO.Service.DI

Classes

[ASOModule](#)

Class ASOModule

Inheritance

System.Object
Autofac.Module
ASOModule

Implements

Autofac.Core.IModule

Inherited Members

Autofac.Module.Configure(Autofac.Core.IComponentRegistry)
Autofac.Module.AttachToComponentRegistration(Autofac.Core.IComponentRegistry, Autofac.Core.IComponentRegistration)
Autofac.Module.AttachToRegistrationSource(Autofac.Core.IComponentRegistry, Autofac.Core.IRegistrationSource)
Autofac.Module.ThisAssembly
System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: SMARTII.ASO.Service.DI

Assembly: SMARTII.ASO.dll

Syntax

```
public class ASOModule : Module, IModule
```

Methods

Load(ContainerBuilder)

Declaration

```
protected override void Load(ContainerBuilder builder)
```

Parameters

TYPE	NAME	DESCRIPTION
Autofac.ContainerBuilder	builder	

Overrides

Autofac.Module.Load(Autofac.ContainerBuilder)

Implements

Autofac.Core.IModule

Namespace SMARTII.ASO.Service.Mapper

Classes

[MasterProfile](#)

[MasterProfile.ItemProfile](#)

[ProfileExpression](#)

Class MasterProfile

Inheritance

System.Object
MasterProfile

Inherited Members

- System.Object.ToString()
- System.Object.Equals(System.Object)
- System.Object.Equals(System.Object, System.Object)
- System.Object.ReferenceEquals(System.Object, System.Object)
- System.Object.GetHashCode()
- System.Object.GetType()
- System.Object.MemberwiseClone()

Namespace: SMARTII.ASO.Service.Mapper

Assembly: SMARTII.ASO.dll

Syntax

```
public static class MasterProfile
```

Class MasterProfile.ItemProfile

Inheritance

System.Object

AutoMapper.Profile

MasterProfile.ItemProfile

Implements

AutoMapper.IProfileExpression

AutoMapper.Configuration.IProfileConfiguration

Inherited Members

AutoMapper.Profile.DisableConstructorMapping()

AutoMapper.Profile.ForAllMaps(System.Action<AutoMapper.TypeMap, AutoMapper.IMappingExpression>)

AutoMapper.Profile.ForAllPropertyMaps(System.Func<AutoMapper.PropertyMap, System.Boolean>, System.Action<AutoMapper.PropertyMap, AutoMapper.IMemberConfigurationExpression>)

AutoMapper.Profile.CreateMap<TSource, TDestination>()

AutoMapper.Profile.CreateMap<TSource, TDestination>(AutoMapper.MemberList)

AutoMapper.Profile.CreateMap(System.Type, System.Type)

AutoMapper.Profile.CreateMap(System.Type, System.Type, AutoMapper.MemberList)

AutoMapper.Profile.ClearPrefixes()

AutoMapper.Profile.RecognizeAlias(System.String, System.String)

AutoMapper.Profile.ReplaceMemberName(System.String, System.String)

AutoMapper.Profile.RecognizePrefixes(System.String[])

AutoMapper.Profile.RecognizePostfixes(System.String[])

AutoMapper.Profile.RecognizeDestinationPrefixes(System.String[])

AutoMapper.Profile.RecognizeDestinationPostfixes(System.String[])

AutoMapper.Profile.AddGlobalIgnore(System.String)

AutoMapper.Profile.AddMemberConfiguration()

AutoMapper.Profile.AddConditionalObjectMapper()

AutoMapper.Profile.IncludeSourceExtensionMethods(System.Type)

AutoMapper.Profile.DefaultMemberConfig

AutoMapper.Profile.ConstructorMappingEnabled

AutoMapper.Profile.CreateMissingTypeMaps

AutoMapper.Profile.ValidateInlineMaps

AutoMapper.Profile.AutoMapper.Configuration.IProfileConfiguration.AllPropertyMapActions

AutoMapper.Profile.AutoMapper.Configuration.IProfileConfiguration.AllTypeMapActions

AutoMapper.Profile.AutoMapper.Configuration.IProfileConfiguration.GlobalIgnores

AutoMapper.Profile.AutoMapper.Configuration.IProfileConfiguration.MemberConfigurations

AutoMapper.Profile.AutoMapper.Configuration.IProfileConfiguration.SourceExtensionMethods

AutoMapper.Profile.AutoMapper.Configuration.IProfileConfiguration.TypeConfigurations

AutoMapper.Profile.AutoMapper.Configuration.IProfileConfiguration.TypeMapConfigs

AutoMapper.Profile.AutoMapper.Configuration.IProfileConfiguration.OpenTypeMapConfigs

AutoMapper.Profile.AutoMapper.Configuration.IProfileConfiguration.ValueTransformers

AutoMapper.Profile.ProfileName

AutoMapper.Profile.AllowNullDestinationValues

AutoMapper.Profile.AllowNullCollections

AutoMapper.Profile.EnableNullPropagationForQueryMapping

AutoMapper.Profile.ShouldMapProperty

AutoMapper.Profile.ShouldMapField

AutoMapper.Profile.SourceMemberNamingConvention

AutoMapper.Profile.DestinationMemberNamingConvention

AutoMapper.Profile.ValueTransformers

System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: [SMARTII.ASO.Service.Mapper](#)

Assembly: SMARTII.ASO.dll

Syntax

```
public class ItemProfile : Profile, IProfileExpression, IProfileConfiguration
```

Constructors

ItemProfile()

Declaration

```
public ItemProfile()
```

Implements

AutoMapper.IProfileExpression

AutoMapper.Configuration.IProfileConfiguration

Class ProfileExpression

Inheritance

System.Object
ProfileExpression

Implements

[IProfileExpression](#)

Inherited Members

System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: [SMARTII.ASO.Service.Mapper](#)
Assembly: SMARTII.ASO.dll

Syntax

```
public class ProfileExpression : IProfileExpression
```

Methods

AddProfile(IMapperConfigurationExpression)

Declaration

```
public void AddProfile(IMapperConfigurationExpression expression)
```

Parameters

TYPE	NAME	DESCRIPTION
AutoMapper.IMapperConfigurationExpression	expression	

Implements

[IProfileExpression](#)

Namespace SMARTII.Assist.Converter

Classes

[JsonConverter<T>](#)

[MutipartFromDataConverter](#)

Class JsonConvert<T>

Inheritance

System.Object
Newtonsoft.Json.JsonConverter
Newtonsoft.Json.Converters.CustomCreationConverter<T>
JsonConverter<T>

Inherited Members

Newtonsoft.Json.Converters.CustomCreationConverter<T>.WriteJson(Newtonsoft.Json.JsonWriter, System.Object, Newtonsoft.Json.JsonSerializer)
Newtonsoft.Json.Converters.CustomCreationConverter<T>.CanConvert(System.Type)
Newtonsoft.Json.Converters.CustomCreationConverter<T>.CanWrite
Newtonsoft.Json.JsonConverter.CanRead
System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: SMARTII.Assist.Converter
Assembly: SMARTII.Assist.dll

Syntax

```
public class JsonConvert<T> : CustomCreationConverter<T>
```

Type Parameters

NAME	DESCRIPTION
T	

Methods

Create(Type)

Declaration

```
public override T Create(Type objectType)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Type	objectType	

Returns

TYPE	DESCRIPTION
T	

Overrides

Newtonsoft.Json.Converters.CustomCreationConverter<T>.Create(System.Type)
ReadJson(JsonReader, Type, Object, JsonSerializer)

Declaration

```
public override object ReadJson(JsonReader reader, Type objectType, object existingValue, JsonSerializer serializer)
```

Parameters

TYPE	NAME	DESCRIPTION
Newtonsoft.Json.JsonReader	reader	
System.Type	objectType	
System.Object	existingValue	
Newtonsoft.Json.JsonSerializer	serializer	

Returns

TYPE	DESCRIPTION
System.Object	

Overrides

Newtonsoft.Json.Converters.CustomCreationConverter<T>.ReadJson(Newtonsoft.Json.JsonReader, System.Type, System.Object, Newtonsoft.Json.JsonSerializer)

Class MutipartFromDataConverter

Inheritance

System.Object
MultipartDataMediaFormatter.FormMultipartEncodedMediaTypeFormatter
MutipartFromDataConverter

Inherited Members

MultipartDataMediaFormatter.FormMultipartEncodedMediaTypeFormatter.ReadFromStreamAsync(System.Type, System.IO.Stream, System.Net.Http.HttpContent, System.Net.Http.Formatting.IFormatterLogger)

Namespace: [SMARTII.Assist.Converter](#)

Assembly: SMARTII.Assist.dll

Syntax

```
public class MutipartFromDataConverter : FormMultipartEncodedMediaTypeFormatter
```

Constructors

MutipartFromDataConverter(MultipartFormatterSettings)

Declaration

```
public MutipartFromDataConverter(MultipartFormatterSettings settings = null)
```

Parameters

TYPE	NAME	DESCRIPTION
MultipartDataMediaFormatter.Infrastructure.MultipartFormatterSettings	settings	

Methods

CanReadType(Type)

Declaration

```
public override bool CanReadType(Type type)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Type	type	

Returns

TYPE	DESCRIPTION
System.Boolean	

Overrides

MultipartDataMediaFormatter.FormMultipartEncodedMediaTypeFormatter.CanReadType(System.Type)

CanWriteType(Type)

Declaration

```
public override bool CanWriteType(Type type)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Type	type	

Returns

TYPE	DESCRIPTION
System.Boolean	

Overrides

MultipartDataMediaFormatter.FormMultipartEncodedMediaTypeFormatter.CanWriteType(System.Type)

GetPerRequestFormatterInstance(Type, HttpRequestMessage, MediaTypeHeaderValue)

Declaration

```
public override MediaTypeFormatter GetPerRequestFormatterInstance(Type type, HttpRequestMessage request,
    MediaTypeHeaderValue mediaType)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Type	type	
System.Net.Http.HttpRequestMessage	request	
System.Net.Http.Headers.MediaTypeHeaderValue	mediaType	

Returns

TYPE	DESCRIPTION
MediaTypeFormatter	

ReadFromStreamAsync(Type, Stream, HttpContent, IFormatterLogger)

Declaration

```
public override Task<object> ReadFromStreamAsync(Type type, Stream readStream, HttpContent content,
    IFormatterLogger formatterLogger)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Type	type	
System.IO.Stream	readStream	
System.Net.Http.HttpContent	content	
IFormatterLogger	formatterLogger	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task<System.Object>	

SetDefaultContentHeaders(Type, HttpContentHeaders, MediaTypeHeaderValue)

Declaration

```
public override void SetDefaultContentHeaders(Type type, HttpContentHeaders headers, MediaTypeHeaderValue mediaType)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Type	type	
System.Net.Http.Headers.HttpContentHeaders	headers	
System.Net.Http.Headers.MediaTypeHeaderValue	mediaType	

Overrides

MultipartDataMediaFormatter.FormMultipartEncodedMediaTypeFormatter.SetDefaultContentHeaders(System.Type, System.Net.Http.Headers.HttpContentHeaders, System.Net.Http.Headers.MediaTypeHeaderValue)

WriteToStreamAsync(Type, Object, Stream, HttpContent, TransportContext)

Declaration

```
public override Task WriteToStreamAsync(Type type, object value, Stream writeStream, HttpContent content, TransportContext transportContext)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Type	type	
System.Object	value	
System.IO.Stream	writeStream	
System.Net.Http.HttpContent	content	
System.Net.TransportContext	transportContext	

Returns

TYPE	DESCRIPTION
System.Threading.Tasks.Task	

Overrides

MultipartDataMediaFormatter.FormMultipartEncodedMediaTypeFormatter.WriteToStreamAsync(System.Type, System.Object, System.IO.Stream, System.Net.Http.HttpContent, System.Net.TransportContext)

Namespace SMARTII.Assist.DI

Classes

[EntryBuilder](#)

[ServiceModule](#)

Class EntryBuilder

Inheritance

System.Object
EntryBuilder

Inherited Members

System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: SMARTII.Assist.DI
Assembly: SMARTII.Assist.dll

Syntax

```
public static class EntryBuilder
```

Properties

Container

Declaration

```
public static IContainer Container { get; set; }
```

Property Value

TYPE	DESCRIPTION
IContainer	

Methods

Build()

Declaration

```
public static IContainer Build()
```

Returns

TYPE	DESCRIPTION
IContainer	

RegisterModule(IModule)

Declaration

```
public static void RegisterModule(IModule module)
```

Parameters

TYPE	NAME	DESCRIPTION
IModule	module	

Class ServiceModule

Inheritance

System.Object
ServiceModule

Namespace: SMARTII.Assist.DI

Assembly: SMARTII.Assist.dll

Syntax

```
public class ServiceModule : Autofac.Module
```

Methods

Load(ContainerBuilder)

Declaration

```
protected override void Load(ContainerBuilder builder)
```

Parameters

TYPE	NAME	DESCRIPTION
ContainerBuilder	builder	

Namespace SMARTII.Assist.Mapper

Classes

- [EntryProfile](#)
- [MapperContainer](#)
- [MapperExtension](#)
- [MasterProfile](#)
- [MasterProfile.ItemProfile](#)
- [ProfileExpression](#)

Class EntryProfile

Inheritance

System.Object
EntryProfile

Inherited Members

System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: SMARTII.Assist.Mapper
Assembly: SMARTII.Assist.dll

Syntax

```
public static class EntryProfile
```

Methods

Initialize(IProfileExpression[])

Declaration

```
public static void Initialize(params IProfileExpression[] profileExpressions)
```

Parameters

TYPE	NAME	DESCRIPTION
IProfileExpression []	profileExpressions	

Initialize(Action<IMapperConfigurationExpression>[])

Declaration

```
public static void Initialize(params Action<IMapperConfigurationExpression>[] expressions)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Action<IMapperConfigurationExpression>[]	expressions	

Class MapperContainer

Inheritance

System.Object
MapperContainer

Inherited Members

System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: SMARTII.Assist.Mapper
Assembly: SMARTII.Assist.dll

Syntax

```
public static class MapperContainer
```

Fields

_Mapper

Declaration

```
public static IMapper _Mapper
```

Field Value

TYPE	DESCRIPTION
IMapper	

Methods

Map<TDestination>(Object)

Declaration

```
public static TDestination Map<TDestination>(object desctination)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Object	desctination	

Returns

TYPE	DESCRIPTION
TDestination	

Type Parameters

NAME	DESCRIPTION

NAME	DESCRIPTION
TDestination	

Class MapperExtension

Inheritance

System.Object
MapperExtension

Inherited Members

System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: SMARTII.Assist.Mapper

Assembly: SMARTII.Assist.dll

Syntax

```
public static class MapperExtension
```

Methods

IgnoreAllNonExisting<TSource, TDestination>(IMappingExpression<TSource, TDestination>)

Declaration

```
public static IMappingExpression<TSource, TDestination> IgnoreAllNonExisting<TSource, TDestination>(this IMappingExpression<TSource, TDestination> expression)
```

Parameters

TYPE	NAME	DESCRIPTION
IMappingExpression<TSource, TDestination>	expression	

Returns

TYPE	DESCRIPTION
IMappingExpression<TSource, TDestination>	

Type Parameters

NAME	DESCRIPTION
TSource	
TDestination	

IgnoreAllUnmapped<TSource, TDestination>(IMappingExpression<TSource, TDestination>)

Declaration

```
public static IMappingExpression<TSource, TDestination> IgnoreAllUnmapped<TSource, TDestination>(this IMappingExpression<TSource, TDestination> expression)
```

Parameters

TYPE	NAME	DESCRIPTION
IMappingExpression<TSource, TDestination>	expression	

Returns

TYPE	DESCRIPTION
IMappingExpression<TSource, TDestination>	

Type Parameters

NAME	DESCRIPTION
TSource	
TDestination	

Class MasterProfile

Inheritance

System.Object

MasterProfile

Inherited Members

System.Object.ToString()

System.Object.Equals(System.Object)

System.Object.Equals(System.Object, System.Object)

System.Object.ReferenceEquals(System.Object, System.Object)

System.Object.GetHashCode()

System.Object.GetType()

System.Object.MemberwiseClone()

Namespace: [SMARTII.Assist.Mapper](#)

Assembly: SMARTII.Assist.dll

Syntax

```
public static class MasterProfile
```

Class MasterProfile.ItemProfile

Inheritance

System.Object

MasterProfile.ItemProfile

Namespace: [SMARTII.Assist.Mapper](#)

Assembly: SMARTII.Assist.dll

Syntax

```
public class ItemProfile : AutoMapper.Profile
```

Constructors

ItemProfile()

Declaration

```
public ItemProfile()
```

Class ProfileExpression

Inheritance

System.Object
ProfileExpression

Implements

[IProfileExpression](#)

Inherited Members

System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: [SMARTII.Assist.Mapper](#)

Assembly: SMARTII.Assist.dll

Syntax

```
public class ProfileExpression : IProfileExpression
```

Methods

AddProfile(IMapperConfigurationExpression)

Declaration

```
public void AddProfile(IMapperConfigurationExpression expression)
```

Parameters

TYPE	NAME	DESCRIPTION
IMapperConfigurationExpression	expression	

Implements

[IProfileExpression](#)

Namespace SMARTII.Assist.Types

Classes

[TypeDetector](#)

Class TypeDetector

Inheritance

System.Object
TypeDetector

Inherited Members

System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: SMARTII.Assist.Types
Assembly: SMARTII.Assist.dll

Syntax

```
public static class TypeDetector
```

Methods

TryGetConcreteType(Type)

Declaration

```
public static Type TryGetConcreteType(this Type interface)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Type	interface	

Returns

TYPE	DESCRIPTION
System.Type	

Namespace SMARTII.Configuration

Classes

[DIConfig](#)

[MapperConfig](#)

Class DIConfig

Inheritance

System.Object
DIConfig

Inherited Members

- System.Object.ToString()
- System.Object.Equals(System.Object)
- System.Object.Equals(System.Object, System.Object)
- System.Object.ReferenceEquals(System.Object, System.Object)
- System.Object.GetHashCode()
- System.Object.GetType()
- System.Object.MemberwiseClone()

Namespace: SMARTII.Configuration

Assembly: SMARTII.dll

Syntax

```
public static class DIConfig
```

Methods

Init()

Declaration

```
public static IContainer Init()
```

Returns

TYPE	DESCRIPTION
Autofac.IContainer	

Class MapperConfig

Inheritance

System.Object
MapperConfig

Inherited Members

System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: SMARTII.Configuration
Assembly: SMARTII.dll

Syntax

```
public static class MapperConfig
```

Methods

Init(IContainer)

Declaration

```
public static void Init(IContainer container)
```

Parameters

TYPE	NAME	DESCRIPTION
Autofac.IContainer	container	

Namespace SMARTII.Configuration.DI

Classes

[WebModule](#)

Class WebModule

Inheritance

System.Object
Autofac.Module
WebModule

Implements

Autofac.Core.IModule

Inherited Members

Autofac.Module.Configure(Autofac.Core.IComponentRegistry)
Autofac.Module.AttachToComponentRegistration(Autofac.Core.IComponentRegistry, Autofac.Core.IComponentRegistration)
Autofac.Module.AttachToRegistrationSource(Autofac.Core.IComponentRegistry, Autofac.Core.IRegistrationSource)
Autofac.Module.ThisAssembly
System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: SMARTII.Configuration.DI

Assembly: SMARTII.dll

Syntax

```
public class WebModule : Module, IModule
```

Methods

Load(ContainerBuilder)

Declaration

```
protected override void Load(ContainerBuilder builder)
```

Parameters

TYPE	NAME	DESCRIPTION
Autofac.ContainerBuilder	builder	

Overrides

Autofac.Module.Load(Autofac.ContainerBuilder)

Implements

Autofac.Core.IModule

Namespace SMARTII.Controllers

Classes

[ValuesController](#)

Class ValuesController

Inheritance

System.Object
System.Web.Http.ApiController
ValuesController

Implements

System.Web.Http.Controllers.IHttpController
System.IDisposable

Inherited Members

System.Web.Http.ApiController.ExecuteAsync(System.Web.Http.Controllers.HttpControllerContext, System.Threading.CancellationToken)
System.Web.Http.ApiController.Validate<TEntity>(TEntity)
System.Web.Http.ApiController.Validate<TEntity>(TEntity, System.String)
System.Web.Http.ApiController.BadRequest()
System.Web.Http.ApiController.BadRequest(System.String)
System.Web.Http.ApiController.BadRequest(System.Web.Http.ModelBinding.ModelStateDictionary)
System.Web.Http.ApiController.Conflict()
System.Web.Http.ApiController.Content<T>(System.Net.HttpStatusCode, T)
System.Web.Http.ApiController.Content<T>(System.Net.HttpStatusCode, T, System.Net.Http.Formatting.MediaTypeFormatter)
System.Web.Http.ApiController.Content<T>(System.Net.HttpStatusCode, T, System.Net.Http.Formatting.MediaTypeFormatter, System.String)
System.Web.Http.ApiController.Content<T>(System.Net.HttpStatusCode, T, System.Net.Http.Formatting.MediaTypeFormatter, System.Net.Http.Headers.MediaTypeHeaderValue)
System.Web.Http.ApiController.Created<T>(System.String, T)
System.Web.Http.ApiController.Created<T>(System.Uri, T)
System.Web.Http.ApiController.CreatedAtRoute<T>(System.String, System.Object, T)
System.Web.Http.ApiController.CreatedAtRoute<T>(System.String, System.Collections.Generic.IDictionary<System.String, System.Object>, T)
System.Web.Http.ApiController.InternalServerError()
System.Web.Http.ApiController.InternalServerError(System.Exception)
System.Web.Http.ApiController.Json<T>(T)
System.Web.Http.ApiController.Json<T>(T, Newtonsoft.Json.JsonSerializerSettings)
System.Web.Http.ApiController.Json<T>(T, Newtonsoft.Json.JsonSerializerSettings, System.Text.Encoding)
System.Web.Http.ApiController.NotFound()
System.Web.Http.ApiController.Ok()
System.Web.Http.ApiController.Ok<T>(T)
System.Web.Http.ApiController.Redirect(System.String)
System.Web.Http.ApiController.Redirect(System.Uri)
System.Web.Http.ApiController.RedirectToRoute(System.String, System.Object)
System.Web.Http.ApiController.RedirectToRoute(System.String, System.Collections.Generic.IDictionary<System.String, System.Object>)
System.Web.Http.ApiController.ResponseMessage(System.Net.Http.HttpResponseMessage)
System.Web.Http.ApiController.StatusCode(System.Net.HttpStatusCode)
System.Web.Http.ApiController.Unauthorized(System.Net.Http.Headers.AuthenticationHeaderValue[])
System.Web.Http.ApiController.Unauthorized(System.Collections.Generic.IEnumerable<System.Net.Http.Headers.AuthenticationHeaderValue>)
System.Web.Http.ApiController.Initialize(System.Web.Http.Controllers.HttpControllerContext)
System.Web.Http.ApiController.Dispose()
System.Web.Http.ApiController.Dispose(System.Boolean)
System.Web.Http.ApiController.Configuration
System.Web.Http.ApiController.ControllerContext
System.Web.Http.ApiController.ActionContext
System.Web.Http.ApiController.ModelState
System.Web.Http.ApiController.Request
System.Web.Http.ApiController.RequestContext
System.Web.Http.ApiController.Url
System.Web.Http.ApiController.User
System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)

System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: [SMARTII.Controllers](#)
Assembly: SMARTII.dll

Syntax

```
public class ValuesController : ApiController, IHttpController, IDisposable
```

Constructors

ValuesController(IEnumerable<IProfileExpression>)

Declaration

```
public ValuesController(IEnumerable<IProfileExpression> exps)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Collections.Generic.IEnumerable< IProfileExpression >	exps	

Methods

Delete(Int32)

Declaration

```
public void Delete(int id)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Int32	id	

Get()

Declaration

```
public IEnumerable<string> Get()
```

Returns

TYPE	DESCRIPTION
System.Collections.Generic.IEnumerable<System.String>	

Get(Int32)

Declaration

```
public string Get(int id)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Int32	id	

Returns

TYPE	DESCRIPTION
System.String	

Post(String)

Declaration

```
public void Post([FromBody] string value)
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	value	

Put(Int32, String)

Declaration

```
public void Put(int id, [FromBody] string value)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Int32	id	
System.String	value	

Implements

- System.Web.Http.Controllers.IHttpController
- System.IDisposable

Namespace SMARTII.Domain.Case

Classes

[CaseNotification](#)

Interfaces

[IComplaintSource](#)

[IComplaintTarget](#)

Enums

[ComplaintSourceType](#)

[ComplaintTargetType](#)

Class CaseNotification

Inheritance

System.Object
CaseNotification

Inherited Members

System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: SMARTII.Domain.Case

Assembly: SMARTII.Domain.dll

Syntax

```
public class CaseNotification
```

Properties

Behavior

推播行為

Declaration

```
public Behavior Behavior { get; set; }
```

Property Value

TYPE	DESCRIPTION
Behavior	

BUID

BU代號

Declaration

```
public string BUID { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

CaseID

案件編號

Declaration

```
public string CaseID { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

DenyUserIDs

黑名單

Declaration

```
public string[] DenyUserIDs { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String[]	

GroupIDs

目標推送群組

Declaration

```
public string[] GroupIDs { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String[]	

Type

推送情境

Declaration

```
public string Type { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

UserIDs

白名單

Declaration

```
public string[] UserIDs { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String[]	

Enum ComplaintSourceType

Namespace: SMARTII.Domain.Case

Assembly: SMARTII.Domain.dll

Syntax

```
public enum ComplaintSourceType
```

Fields

NAME	DESCRIPTION
Customer	消費者
Organization	組織

Enum ComplaintTargetType

Namespace: SMARTII.Domain.Case

Assembly: SMARTII.Domain.dll

Syntax

```
public enum ComplaintTargetType
```

Fields

NAME	DESCRIPTION
Item	商品
Organization	組織

Interface IComplaintSource

Namespace: [SMARTII.Domain.Case](#)

Assembly: SMARTII.Domain.dll

Syntax

```
public interface IComplaintSource
```

Interface IComplaintTarget

Namespace: SMARTII.Domain.Case

Assembly: SMARTII.Domain.dll

Syntax

```
public interface IComplaintTarget
```

Namespace SMARTII.Domain.Mapper

Interfaces

[IProfileExpression](#)

Interface IProfileExpression

Namespace: SMARTII.Domain.Mapper

Assembly: SMARTII.Domain.dll

Syntax

```
public interface IProfileExpression
```

Methods

AddProfile(IMapperConfigurationExpression)

Declaration

```
void AddProfile(IMapperConfigurationExpression expression)
```

Parameters

TYPE	NAME	DESCRIPTION
IMapperConfigurationExpression	expression	

Namespace SMARTII.Domain.Master

Classes

[Item](#)

Class Item

Inheritance

System.Object
Item

Inherited Members

- System.Object.ToString()
- System.Object.Equals(System.Object)
- System.Object.Equals(System.Object, System.Object)
- System.Object.ReferenceEquals(System.Object, System.Object)
- System.Object.GetHashCode()
- System.Object.GetType()
- System.Object.MemberwiseClone()

Namespace: SMARTII.Domain.Master

Assembly: SMARTII.Domain.dll

Syntax

```
public class Item
```

Namespace SMARTII.Domain.Notification

Classes

[Group](#)

Interfaces

[INotificationFactory](#)

[IPayload](#)

Enums

[Behavior](#)

推播行為

[GroupType](#)

Enum Behavior

推播行為

Namespace: SMARTII.Domain.Notification

Assembly: SMARTII.Domain.dll

Syntax

```
public enum Behavior
```

Fields

NAME	DESCRIPTION
Email	信箱推播
MobilePush	手機推播
SMS	簡訊推播
Social	社群推播
UI	畫面通知
WebPush	網頁推播

Class Group

Inheritance

System.Object
Group

Inherited Members

System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: SMARTII.Domain.Notification

Assembly: SMARTII.Domain.dll

Syntax

```
public class Group
```

Constructors

Group()

Declaration

```
public Group()
```

Properties

BUID

BU代號

Declaration

```
public string BUID { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Name

群組名稱

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

NotificationGroupType

推送群組型態

Declaration

```
public GroupType NotificationGroupType { get; set; }
```

Property Value

TYPE	DESCRIPTION
GroupType	

Users

底下的使用者

Declaration

```
public List<User> Users { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List<User>	

Enum GroupType

Namespace: SMARTII.Domain.Notification

Assembly: SMARTII.Domain.dll

Syntax

```
public enum GroupType
```

Fields

NAME	DESCRIPTION
Assign	派工推播
General	一般推播

Interface INotificationFactory

Namespace: SMARTII.Domain.Notification

Assembly: SMARTII.Domain.dll

Syntax

```
public interface INotificationFactory
```

Methods

Send(IPayload)

推送訊息

Declaration

```
void Send(IPayload payload)
```

Parameters

TYPE	NAME	DESCRIPTION
IPayload	payload	

Interface IPayload

Namespace: SMARTII.Domain.Notification

Assembly: SMARTII.Domain.dll

Syntax

```
public interface IPayload
```


Namespace SMARTII.Domain.Organization

Classes

[BUNode](#)

[CCNode](#)

[Job](#)

[Role](#)

[User](#)

[VendorNode](#)

Interfaces

[IBusinessUnitNode](#)

[IOrganizationNode](#)

Enums

[OrganizationType](#)

Class BUNode

Inheritance

System.Object
BUNode

Implements

IBusinessUnitNode
IOrganizationNode
IComplaintSource
IComplaintTarget

Inherited Members

System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: SMARTII.Domain.Organization
Assembly: SMARTII.Domain.dll

Syntax

```
public class BUNode : IBusinessUnitNode, IOrganizationNode, IComplaintSource, IComplaintTarget
```

Properties

BUID

BU代號

Declaration

```
public string BUID { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

DefindType

階層定義

Declaration

```
public string DefindType { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

ID

節點代號

Declaration

```
public int ID { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

Jobs

職稱清單

Declaration

```
public List<Job> Jobs { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List< Job >	

Left

左節點

Declaration

```
public int Left { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

Level

等級

Declaration

```
public int Level { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

Name

節點名稱

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

OrganizationType

組織型態

Declaration

```
public OrganizationType OrganizationType { get; }
```

Property Value

TYPE	DESCRIPTION
OrganizationType	

ParentLocator

父階層路徑

Declaration

```
public string ParentLocator { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Right

又節點

Declaration

```
public int Right { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

Implements

- [IBusinessUnitNode](#)
- [IOrganizationNode](#)
- [IComplaintSource](#)
- [IComplaintTarget](#)

Class CCNode

Inheritance

System.Object
CCNode

Implements

[IOrganizationNode](#)
[IComplaintSource](#)
[IComplaintTarget](#)

Inherited Members

System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: [SMARTII.Domain.Organization](#)
Assembly: SMARTII.Domain.dll

Syntax

```
public class CCNode : IOrganizationNode, IComplaintSource, IComplaintTarget
```

Properties

DefindType

階層定義

Declaration

```
public string DefindType { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

ID

節點代號

Declaration

```
public int ID { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

Jobs

職稱清單

Declaration

```
public List<Job> Jobs { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List< Job >	

Left

左節點

Declaration

```
public int Left { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

Level

等級

Declaration

```
public int Level { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

Name

節點名稱

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

OrganizationType

組織型態

Declaration

```
public OrganizationType OrganizationType { get; }
```

Property Value

TYPE	DESCRIPTION
OrganizationType	

ParentLocator

父階層路徑

Declaration

```
public string ParentLocator { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Right

又節點

Declaration

```
public int Right { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

Implements

- [IOrganizationNode](#)
- [IComplaintSource](#)
- [IComplaintTarget](#)

Interface IBusinessUnitNode

Inherited Members

- IOrganizationNode.ID
- IOrganizationNode.Name
- IOrganizationNode.Left
- IOrganizationNode.Right
- IOrganizationNode.Level
- IOrganizationNode.ParentLocator
- IOrganizationNode.DefindType
- IOrganizationNode.OrganizationType
- IOrganizationNode.Jobs

Namespace: SMARTII.Domain.Organization
Assembly: SMARTII.Domain.dll

Syntax

```
public interface IBusinessUnitNode : IOrganizationNode, IComplaintSource, IComplaintTarget
```

Properties

BUID

BU 代號

Declaration

```
string BUID { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Interface IOrganizationNode

Namespace: [SMARTII.Domain.Organization](#)
Assembly: SMARTII.Domain.dll

Syntax

```
public interface IOrganizationNode : IComplaintSource, IComplaintTarget
```

Properties

DefindType

節點定義

Declaration

```
string DefindType { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

ID

組織代號

Declaration

```
int ID { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

Jobs

職稱清單

Declaration

```
List<Job> Jobs { get; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List< Job >	

Left

左節點

Declaration

```
int Left { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

Level

層級

Declaration

```
int Level { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

Name

組織名稱

Declaration

```
string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

OrganizationType

組織型態

Declaration

```
OrganizationType OrganizationType { get; }
```

Property Value

TYPE	DESCRIPTION
OrganizationType	

ParentLocator

父層級節點

Declaration

```
string ParentLocator { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Right

右邊節點

Declaration

```
int Right { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

Class Job

Inheritance

System.Object
Job

Inherited Members

System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: SMARTII.Domain.Organization

Assembly: SMARTII.Domain.dll

Syntax

```
public class Job
```

Properties

JobID

職稱代號

Declaration

```
public int JobID { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

Order

排序

Declaration

```
public int Order { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

OrganizationID

組織代號

Declaration

```
public int OrganizationID { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

ParentJobID

上層職稱代號

Declaration

```
public int ParentJobID { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

Remark

備註

Declaration

```
public string Remark { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Title

職稱

Declaration

```
public string Title { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Users

使用者

Declaration

```
public List<User> Users { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List< User >	

Enum OrganizationType

Namespace: SMARTII.Domain.Organization

Assembly: SMARTII.Domain.dll

Syntax

```
public enum OrganizationType
```

Fields

NAME	DESCRIPTION
BusinessUnit	總部組織
CallCenter	客服中心
Vendor	廠商

Class Role

Inheritance

System.Object
Role

Inherited Members

- System.Object.ToString()
- System.Object.Equals(System.Object)
- System.Object.Equals(System.Object, System.Object)
- System.Object.ReferenceEquals(System.Object, System.Object)
- System.Object.GetHashCode()
- System.Object.GetType()
- System.Object.MemberwiseClone()

Namespace: SMARTII.Domain.Organization
Assembly: SMARTII.Domain.dll

Syntax

```
public class Role
```

Class User

Inheritance

System.Object
User

Inherited Members

- System.Object.ToString()
- System.Object.Equals(System.Object)
- System.Object.Equals(System.Object, System.Object)
- System.Object.ReferenceEquals(System.Object, System.Object)
- System.Object.GetHashCode()
- System.Object.GetType()
- System.Object.MemberwiseClone()

Namespace: SMARTII.Domain.Organization
Assembly: SMARTII.Domain.dll

Syntax

```
public class User
```

Properties

Account

帳號

Declaration

```
public string Account { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

CreateDateTime

建立時間

Declaration

```
public DateTime CreateDateTime { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.DateTime	

CreateUserName

建立人

Declaration

```
public string CreateUserName { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Email

電子信箱

Declaration

```
public string Email { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

IsAD

是否AD登入

Declaration

```
public bool IsAD { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

IsEnabled

是否啟用

Declaration

```
public bool IsEnabled { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Boolean	

LastLoginTime

最後登入時間

Declaration

```
public DateTime LastLoginTime { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.DateTime	

Mobile

手機

Declaration

```
public string Mobile { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Name

姓名

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

PastPasswordQueue

過去修改過的密碼

Declaration

```
public PasswordQueue PastPasswordQueue { get; set; }
```

Property Value

TYPE	DESCRIPTION
PasswordQueue	

PushID

推播ID

Declaration

```
public string PushID { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Tel

連絡電話

Declaration

```
public string Tel { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

UpdateDateTime

更新時間

Declaration

```
public DateTime UpdateDateTime { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.DateTime	

UpdateUserName

更新人員

Declaration

```
public string UpdateUserName { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Class VendorNode

Inheritance

System.Object
VendorNode

Implements

IOrganizationNode
IComplaintSource
IComplaintTarget

Inherited Members

System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: SMARTII.Domain.Organization
Assembly: SMARTII.Domain.dll

Syntax

```
public class VendorNode : IOrganizationNode, IComplaintSource, IComplaintTarget
```

Properties

DefindType

階層定義

Declaration

```
public string DefindType { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

ID

節點代號

Declaration

```
public int ID { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

Jobs

職稱清單

Declaration

```
public List<Job> Jobs { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List< Job >	

Left

左節點

Declaration

```
public int Left { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

Level

等級

Declaration

```
public int Level { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

Name

節點名稱

Declaration

```
public string Name { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

OrganizationType

組織型態

Declaration

```
public OrganizationType OrganizationType { get; }
```

Property Value

TYPE	DESCRIPTION
OrganizationType	

ParentLocator

父階層路徑

Declaration

```
public string ParentLocator { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Right

又節點

Declaration

```
public int Right { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Int32	

Implements

- [IOrganizationNode](#)
- [IComplaintSource](#)
- [IComplaintTarget](#)

Namespace SMARTII.Domain.Security

Classes

[Config](#)

[PasswordQueue](#)

Class Config

Inheritance

System.Object
Config

Inherited Members

- System.Object.ToString()
- System.Object.Equals(System.Object)
- System.Object.Equals(System.Object, System.Object)
- System.Object.ReferenceEquals(System.Object, System.Object)
- System.Object.GetHashCode()
- System.Object.GetType()
- System.Object.MemberwiseClone()

Namespace: SMARTII.Domain.Security

Assembly: SMARTII.Domain.dll

Syntax

```
public static class Config
```

Fields

PASSWORD_RESET_LIMIT_COUNT

Declaration

```
public static readonly int PASSWORD_RESET_LIMIT_COUNT
```

Field Value

TYPE	DESCRIPTION
System.Int32	

Class PasswordQueue

Inheritance

System.Object
PasswordQueue

Inherited Members

- System.Object.ToString()
- System.Object.Equals(System.Object)
- System.Object.Equals(System.Object, System.Object)
- System.Object.ReferenceEquals(System.Object, System.Object)
- System.Object.GetHashCode()
- System.Object.GetType()
- System.Object.MemberwiseClone()

Namespace: SMARTII.Domain.Security
Assembly: SMARTII.Domain.dll

Syntax

```
public class PasswordQueue
```

Constructors

PasswordQueue(String[])

Declaration

```
public PasswordQueue(string[] array)
```

Parameters

TYPE	NAME	DESCRIPTION
System.String[]	array	

Methods

HasAny(String)

Declaration

```
public bool HasAny(string password)
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	password	

Returns

TYPE	DESCRIPTION
System.Boolean	

Insert(String)

Declaration

```
public void Insert(string password)
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	password	

ToArray()

Declaration

```
public string[] ToArray()
```

Returns

TYPE	DESCRIPTION
System.String[]	

Namespace SMARTII.Domain.System

Classes

[SystemFeature](#)

[SystemParameter](#)

Class SystemFeature

Inheritance

System.Object
SystemFeature

Inherited Members

- System.Object.ToString()
- System.Object.Equals(System.Object)
- System.Object.Equals(System.Object, System.Object)
- System.Object.ReferenceEquals(System.Object, System.Object)
- System.Object.GetHashCode()
- System.Object.GetType()
- System.Object.MemberwiseClone()

Namespace: SMARTII.Domain.System

Assembly: SMARTII.Domain.dll

Syntax

```
public class SystemFeature
```

Class SystemParameter

Inheritance

System.Object
SystemParameter

Inherited Members

- System.Object.ToString()
- System.Object.Equals(System.Object)
- System.Object.Equals(System.Object, System.Object)
- System.Object.ReferenceEquals(System.Object, System.Object)
- System.Object.GetHashCode()
- System.Object.GetType()
- System.Object.MemberwiseClone()

Namespace: SMARTII.Domain.System

Assembly: SMARTII.Domain.dll

Syntax

```
public class SystemParameter
```

Namespace SMARTII.Domain.Test

Classes

[ItemTest](#)

Class ItemTest

Inheritance

System.Object

ItemTest

Inherited Members

System.Object.ToString()

System.Object.Equals(System.Object)

System.Object.Equals(System.Object, System.Object)

System.Object.ReferenceEquals(System.Object, System.Object)

System.Object.GetHashCode()

System.Object.GetType()

System.Object.MemberwiseClone()

Namespace: [SMARTII.Domain.Test](#)

Assembly: SMARTII.Domain.dll

Syntax

```
public class ItemTest
```

Namespace SMARTII.Resource.Language

Classes

Language

用於查詢當地語系化字串等的強類型資源類別。

Class Language

用於查詢當地語系化字串等的強類型資源類別。

Inheritance

System.Object
Language

Inherited Members

System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: SMARTII.Resource.Language
Assembly: SMARTII.Resource.dll

Syntax

```
public class Language
```

Properties

AUTO_MAPPER_NULL

查詢類似 對應方式不存在 的當地語系化字串。

Declaration

```
public static string AUTO_MAPPER_NULL { get; }
```

Property Value

TYPE	DESCRIPTION
System.String	

Culture

覆寫目前執行緒的 CurrentUICulture 屬性，對象是所有 使用這個強類型資源類別的資源查閱。

Declaration

```
public static CultureInfo Culture { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Globalization.CultureInfo	

PASSWORD_EMPTY_ERROR

查詢類似 密碼不得為空 的當地語系化字串。

Declaration

```
public static string PASSWORD_EMPTY_ERROR { get; }
```

Property Value

TYPE	DESCRIPTION
System.String	

PASSWORD_ERROR

查詢類似 密碼錯誤 的當地語系化字串。

Declaration

```
public static string PASSWORD_ERROR { get; }
```

Property Value

TYPE	DESCRIPTION
System.String	

ResourceManager

傳回這個類別使用的快取的 ResourceManager 執行個體。

Declaration

```
public static ResourceManager ResourceManager { get; }
```

Property Value

TYPE	DESCRIPTION
System.Resources.ResourceManager	

Namespace SMARTII.Service.Notification

Classes

[EmailFactory](#)

[FacebookFactory](#)

[LineFactory](#)

[MobilePushFactory](#)

[SMSFactory](#)

[WebPushFactory](#)

Class EmailFactory

Inheritance

System.Object
EmailFactory

Implements

[INotificationFactory](#)

Inherited Members

System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: [SMARTII.Service.Notification](#)

Assembly: SMARTII.Service.dll

Syntax

```
public class EmailFactory : INotificationFactory
```

Methods

Send(IPayload)

Declaration

```
public void Send(IPayload payload)
```

Parameters

TYPE	NAME	DESCRIPTION
IPayload	payload	

Implements

[INotificationFactory](#)

Class FacebookFactory

Inheritance

System.Object
FacebookFactory

Implements

[INotificationFactory](#)

Inherited Members

System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: [SMARTII.Service.Notification](#)

Assembly: SMARTII.Service.dll

Syntax

```
public class FacebookFactory : INotificationFactory
```

Methods

Send(IPayload)

Declaration

```
public void Send(IPayload payload)
```

Parameters

TYPE	NAME	DESCRIPTION
IPayload	payload	

Implements

[INotificationFactory](#)

Class LineFactory

Inheritance

System.Object
LineFactory

Implements

[INotificationFactory](#)

Inherited Members

System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: [SMARTII.Service.Notification](#)

Assembly: SMARTII.Service.dll

Syntax

```
public class LineFactory : INotificationFactory
```

Methods

Send(IPayload)

Declaration

```
public void Send(IPayload payload)
```

Parameters

TYPE	NAME	DESCRIPTION
IPayload	payload	

Implements

[INotificationFactory](#)

Class MobilePushFactory

Inheritance

System.Object
MobilePushFactory

Implements

[INotificationFactory](#)

Inherited Members

System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: [SMARTII.Service.Notification](#)
Assembly: SMARTII.Service.dll

Syntax

```
public class MobilePushFactory : INotificationFactory
```

Methods

Send(IPayload)

Declaration

```
public void Send(IPayload payload)
```

Parameters

TYPE	NAME	DESCRIPTION
IPayload	payload	

Implements

[INotificationFactory](#)

Class SMSFactory

Inheritance

System.Object
SMSFactory

Implements

[INotificationFactory](#)

Inherited Members

System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: [SMARTII.Service.Notification](#)

Assembly: SMARTII.Service.dll

Syntax

```
public class SMSFactory : INotificationFactory
```

Methods

Send(IPayload)

Declaration

```
public void Send(IPayload payload)
```

Parameters

TYPE	NAME	DESCRIPTION
IPayload	payload	

Implements

[INotificationFactory](#)

Class WebPushFactory

Inheritance

System.Object
WebPushFactory

Implements

[INotificationFactory](#)

Inherited Members

System.Object.ToString()
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()

Namespace: [SMARTII.Service.Notification](#)
Assembly: SMARTII.Service.dll

Syntax

```
public class WebPushFactory : INotificationFactory
```

Methods

Send(IPayload)

Declaration

```
public void Send(IPayload payload)
```

Parameters

TYPE	NAME	DESCRIPTION
IPayload	payload	

Implements

[INotificationFactory](#)