

Namespace PipelineTFM

Classes

[Startup](#)

Interfaces

[IStartup](#)

Interface IStartup

Namespace: [PipelineTFM](#)

Assembly: PipelineTFM.dll

```
public interface IStartup
```

Methods

Configure(IConfiguration, IServiceCollection)

```
void Configure(IConfiguration configuration, IServiceCollection services)
```

Parameters

configuration [IConfiguration](#)[↗](#)

services [IServiceCollection](#)[↗](#)

ConfigureEndpoints(IApplicationBuilder, IHostEnvironment)

```
void ConfigureEndpoints(IApplicationBuilder app, IHostEnvironment environment)
```

Parameters

app [IApplicationBuilder](#)[↗](#)

environment [IHostEnvironment](#)[↗](#)

ConfigureMiddleware(IApplicationBuilder, IHostEnvironment)

```
void ConfigureMiddleware(IApplicationBuilder app, IHostEnvironment environment)
```

Parameters

app [IApplicationBuilder](#)[↗]

environment [IHostEnvironment](#)[↗]

ConfigureServices(IServiceCollection, IHostEnvironment)

```
void ConfigureServices(IServiceCollection services, IHostEnvironment environment)
```

Parameters

services [IServiceCollection](#)[↗]

environment [IHostEnvironment](#)[↗]

Class Startup

Namespace: [PipelineTFM](#)

Assembly: PipelineTFM.dll

```
public class Startup : IStartup
```

Inheritance

[object](#)  ← Startup

Implements

[IStartup](#)

Inherited Members

[object.Equals\(object\)](#)  , [object.Equals\(object, object\)](#)  , [object.GetHashCode\(\)](#)  ,
[object.GetType\(\)](#)  , [object.MemberwiseClone\(\)](#)  , [object.ReferenceEquals\(object, object\)](#)  ,
[object.ToString\(\)](#) 

Methods

AddDatabase(IConfiguration, IServiceCollection)

```
protected virtual void AddDatabase(IConfiguration configuration,  
IServiceCollection services)
```

Parameters

configuration [IConfiguration](#) 

services [IServiceCollection](#) 

Configure(IConfiguration, IServiceCollection)

```
public virtual void Configure(IConfiguration configuration,  
IServiceCollection services)
```

Parameters

configuration [IConfiguration](#)[↗]

services [IServiceCollection](#)[↗]

ConfigureEndpoints(IApplicationBuilder, IHostEnvironment)

```
public virtual void ConfigureEndpoints(IApplicationBuilder app,
IHostEnvironment environment)
```

Parameters

app [IApplicationBuilder](#)[↗]

environment [IHostEnvironment](#)[↗]

ConfigureMiddleware(IApplicationBuilder, IHostEnvironment)

```
public virtual void ConfigureMiddleware(IApplicationBuilder app,
IHostEnvironment environment)
```

Parameters

app [IApplicationBuilder](#)[↗]

environment [IHostEnvironment](#)[↗]

ConfigureServices(IServiceCollection, IHostEnvironment)

```
public virtual void ConfigureServices(IServiceCollection services,
IHostEnvironment environment)
```

Parameters

services [ICollection](#)

environment [IHostEnvironment](#)

Namespace PipelineTFM.Configuration

Classes

[AppSettingsConfiguration](#)

[AutoMapperStartup](#)

[ConfigurationHelper](#)

[DatabaseConfiguration](#)

[ProblemDetailsStartup](#)

[RepositoryStartup](#)

[SerilogConfiguration](#)

[ServiceStartup](#)

[SwaggerConfiguration](#)

[WebConfiguration](#)

Class AppSettingsConfiguration

Namespace: [PipelineTFM.Configuration](#)

Assembly: PipelineTFM.dll

```
public static class AppSettingsConfiguration
```

Inheritance

[object](#)  ← AppSettingsConfiguration

Inherited Members

[object.Equals\(object\)](#)  , [object.Equals\(object, object\)](#)  , [object.GetHashCode\(\)](#)  , [object.GetType\(\)](#)  , [object.MemberwiseClone\(\)](#)  , [object.ReferenceEquals\(object, object\)](#)  , [object.ToString\(\)](#) 

Methods

AddAppSettingsModule(IServiceCollection, IConfiguration)

```
public static IServiceCollection AddAppSettingsModule(this IServiceCollection  
services, IConfiguration configuration)
```

Parameters

services [IServiceCollection](#) 

configuration [IConfiguration](#) 

Returns

[IServiceCollection](#) 

Class AutoMapperStartup

Namespace: [PipelineTFM.Configuration](#)

Assembly: PipelineTFM.dll

```
public static class AutoMapperStartup
```

Inheritance

[object](#)  ← AutoMapperStartup

Inherited Members

[object.Equals\(object\)](#)  , [object.Equals\(object, object\)](#)  , [object.GetHashCode\(\)](#)  ,
[object.GetType\(\)](#)  , [object.MemberwiseClone\(\)](#)  , [object.ReferenceEquals\(object, object\)](#)  ,
[object.ToString\(\)](#) 

Methods

AddAutoMapperModule(IServiceCollection)

```
public static IServiceCollection AddAutoMapperModule(this  
IServiceCollection services)
```

Parameters

services [IServiceCollection](#) 

Returns

[IServiceCollection](#) 

Class ConfigurationHelper

Namespace: [PipelineTFM.Configuration](#)

Assembly: PipelineTFM.dll

```
public static class ConfigurationHelper
```

Inheritance

[object](#)  ← ConfigurationHelper

Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,
[object.ToString\(\)](#) 

Methods

GetOptions<TModel>(IConfiguration, string)

```
public static TModel GetOptions<TModel>(this IConfiguration configuration, string  
section) where TModel : new()
```

Parameters

configuration [IConfiguration](#) 

section [string](#) 

Returns

TModel

Type Parameters

TModel

Class DatabaseConfiguration

Namespace: [PipelineTFM.Configuration](#)

Assembly: PipelineTFM.dll

```
public static class DatabaseConfiguration
```

Inheritance

[object](#)  ← DatabaseConfiguration

Inherited Members

[object.Equals\(object\)](#)  , [object.Equals\(object, object\)](#)  , [object.GetHashCode\(\)](#)  ,
[object.GetType\(\)](#)  , [object.MemberwiseClone\(\)](#)  , [object.ReferenceEquals\(object, object\)](#)  ,
[object.ToString\(\)](#) 

Methods

AddDatabaseModule(IServiceCollection, IConfiguration)

```
public static IServiceCollection AddDatabaseModule(this IServiceCollection services,  
IConfiguration configuration)
```

Parameters

services [IServiceCollection](#) 

configuration [IConfiguration](#) 

Returns

[IServiceCollection](#) 

UseApplicationDatabase(IApplicationBuilder, IHostEnvironment)

```
public static IApplicationBuilder UseApplicationDatabase(this IApplicationBuilder  
app, IHostEnvironment environment)
```

Parameters

app [IApplicationBuilder](#)

environment [IHostEnvironment](#)

Returns

[IApplicationBuilder](#)

Class ProblemDetailsStartup

Namespace: [PipelineTFM.Configuration](#)

Assembly: PipelineTFM.dll

```
public static class ProblemDetailsStartup
```

Inheritance

[object](#)  ← ProblemDetailsStartup

Inherited Members

[object.Equals\(object\)](#)  , [object.Equals\(object, object\)](#)  , [object.GetHashCode\(\)](#)  ,
[object.GetType\(\)](#)  , [object.MemberwiseClone\(\)](#)  , [object.ReferenceEquals\(object, object\)](#)  ,
[object.ToString\(\)](#) 

Methods

AddProblemDetailsModule(IServiceCollection, IHostEnvironment)

```
public static IServiceCollection AddProblemDetailsModule(this IServiceCollection  
services, IHostEnvironment environment)
```

Parameters

services [IServiceCollection](#) 

environment [IHostEnvironment](#) 

Returns

[IServiceCollection](#) 

UseApplicationProblemDetails(IApplicationBuilder)

```
public static IApplicationBuilder UseApplicationProblemDetails(this  
IApplicationBuilder app)
```

Parameters

app [IApplicationBuilder](#)

Returns

[IApplicationBuilder](#)

Class RepositoryStartup

Namespace: [PipelineTFM.Configuration](#)








Assembly: PipelineTFM.dll

```
public static class RepositoryStartup
```

Inheritance

[object](#)  ← RepositoryStartup

Inherited Members

[object.Equals\(object\)](#)  , [object.Equals\(object, object\)](#)  , [object.GetHashCode\(\)](#)  , [object.GetType\(\)](#)  , [object.MemberwiseClone\(\)](#)  , [object.ReferenceEquals\(object, object\)](#)  , [object.ToString\(\)](#) 

Methods

AddRepositoryModule(IServiceCollection)

```
public static IServiceCollection AddRepositoryModule(this  
IServiceCollection services)
```

Parameters

services [IServiceCollection](#) 

Returns

[IServiceCollection](#) 

Class SerilogConfiguration

Namespace: [PipelineTFM.Configuration](#)

Assembly: PipelineTFM.dll

```
public static class SerilogConfiguration
```

Inheritance

[object](#)  ← SerilogConfiguration

Inherited Members

[object.Equals\(object\)](#)  , [object.Equals\(object, object\)](#)  , [object.GetHashCode\(\)](#)  , [object.GetType\(\)](#)  , [object.MemberwiseClone\(\)](#)  , [object.ReferenceEquals\(object, object\)](#)  , [object.ToString\(\)](#) 

Methods

AddSerilog(ILoggingBuilder, IConfiguration)

Create application logger from configuration.

```
public static ILoggingBuilder AddSerilog(this ILoggingBuilder loggingBuilder,  
IConfiguration appConfiguration)
```

Parameters

loggingBuilder [ILoggingBuilder](#) 

appConfiguration [IConfiguration](#) 

Returns

[ILoggingBuilder](#) 

Class ServiceStartup

Namespace: [PipelineTFM.Configuration](#)

Assembly: PipelineTFM.dll

```
public static class ServiceStartup
```

Inheritance

[object](#)  ← ServiceStartup

Inherited Members

[object.Equals\(object\)](#)  , [object.Equals\(object, object\)](#)  , [object.GetHashCode\(\)](#)  ,
[object.GetType\(\)](#)  , [object.MemberwiseClone\(\)](#)  , [object.ReferenceEquals\(object, object\)](#)  ,
[object.ToString\(\)](#) 

Methods

AddServiceModule(IServiceCollection)

```
public static IServiceCollection AddServiceModule(this IServiceCollection services)
```

Parameters

services [IServiceCollection](#) 

Returns

[IServiceCollection](#) 

Class SwaggerConfiguration

Namespace: [PipelineTFM.Configuration](#)








Assembly: PipelineTFM.dll

```
public static class SwaggerConfiguration
```

Inheritance

[object](#)  ← SwaggerConfiguration

Inherited Members

[object.Equals\(object\)](#)  , [object.Equals\(object, object\)](#)  , [object.GetHashCode\(\)](#)  , [object.GetType\(\)](#)  , [object.MemberwiseClone\(\)](#)  , [object.ReferenceEquals\(object, object\)](#)  , [object.ToString\(\)](#) 

Methods

AddSwaggerModule(IServiceCollection)

```
public static IServiceCollection AddSwaggerModule(this IServiceCollection services)
```

Parameters

services [IServiceCollection](#) 

Returns

[IServiceCollection](#) 

UseApplicationSwagger(IApplicationBuilder)

```
public static IApplicationBuilder UseApplicationSwagger(this  
IApplicationBuilder app)
```

Parameters

app [IApplicationBuilder](#)

Returns

[IApplicationBuilder](#)

Class WebConfiguration

Namespace: [PipelineTFM.Configuration](#)








Assembly: PipelineTFM.dll

```
public static class WebConfiguration
```

Inheritance

[object](#)  ← WebConfiguration

Inherited Members

[object.Equals\(object\)](#)  , [object.Equals\(object, object\)](#)  , [object.GetHashCode\(\)](#)  , [object.GetType\(\)](#)  , [object.MemberwiseClone\(\)](#)  , [object.ReferenceEquals\(object, object\)](#)  , [object.ToString\(\)](#) 

Methods

AddWebModule(IServiceCollection)

```
public static IServiceCollection AddWebModule(this IServiceCollection services)
```

Parameters

services [IServiceCollection](#) 

Returns

[IServiceCollection](#) 

UseApplicationWeb(IApplicationBuilder, IHostEnvironment)

```
public static IApplicationBuilder UseApplicationWeb(this IApplicationBuilder app, IHostEnvironment env)
```

Parameters

app [IApplicationBuilder](#)

env [IHostEnvironment](#)

Returns

[IApplicationBuilder](#)

Namespace PipelineTFM.Configuration. AutoMapper

Classes

[AutoMapperProfile](#)

Class AutoMapperProfile

Namespace: [PipelineTFM.Configuration.AutoMapper](#)

Assembly: PipelineTFM.dll

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

Inheritance

[object](#)  ← Profile ← AutoMapperProfile

Implements

IProfileExpression, IProfileConfiguration

Inherited Members

Profile.DisableConstructorMapping() , Profile.CreateProjection<TSource, TDestination>() , Profile.CreateProjection<TSource, TDestination>(MemberList) , Profile.CreateMap<TSource, TDestination>() , Profile.CreateMap<TSource, TDestination>(MemberList) , [Profile.CreateMap\(Type, Type\)](#)  , [Profile.CreateMap\(Type, Type, MemberList\)](#)  , Profile.ClearPrefixes() , [Profile.ReplaceMemberName\(string, string\)](#)  , [Profile.RecognizePrefixes\(params string\[\]\)](#)  , [Profile.RecognizePostfixes\(params string\[\]\)](#)  , [Profile.RecognizeDestinationPrefixes\(params string\[\]\)](#)  , [Profile.RecognizeDestinationPostfixes\(params string\[\]\)](#)  , [Profile.AddGlobalIgnore\(string\)](#)  , [Profile.IncludeSourceExtensionMethods\(Type\)](#)  , Profile.ProfileName , Profile.AllowNullDestinationValues , Profile.AllowNullCollections , Profile.ShouldMapProperty , Profile.ShouldMapField , Profile.ShouldMapMethod , Profile.ShouldUseConstructor , Profile.SourceMemberNamingConvention , Profile.DestinationMemberNamingConvention , Profile.ValueTransformers , [object.Equals\(object\)](#)  , [object.Equals\(object, object\)](#)  , [object.GetHashCode\(\)](#)  , [object.GetType\(\)](#)  , [object.MemberwiseClone\(\)](#)  , [object.ReferenceEquals\(object, object\)](#)  , [object.ToString\(\)](#) 

Constructors

AutoMapperProfile()

```
public AutoMapperProfile()
```

Namespace PipelineTFM.Controllers

Classes

[MessageController](#)

Class MessageController

Namespace: [PipelineTFM.Controllers](#)

Assembly: PipelineTFM.dll

```
[Route("api/messages")]  
[ApiController]  
public class MessageController : ControllerBase
```

Inheritance

[object](#)  ← [ControllerBase](#)  ← MessageController

Inherited Members

[ControllerBase.StatusCode\(int\)](#)  , [ControllerBase.StatusCode\(int, object\)](#)  ,
[ControllerBase.Content\(string\)](#)  , [ControllerBase.Content\(string, string\)](#)  ,
[ControllerBase.Content\(string, string, Encoding\)](#)  ,
[ControllerBase.Content\(string, MediaTypeHeaderValue\)](#)  , [ControllerBase.NoContent\(\)](#)  ,
[ControllerBase.Ok\(\)](#)  , [ControllerBase.Ok\(object\)](#)  , [ControllerBase.Redirect\(string\)](#)  ,
[ControllerBase.RedirectPermanent\(string\)](#)  ,
[ControllerBase.RedirectPreserveMethod\(string\)](#)  ,
[ControllerBase.RedirectPermanentPreserveMethod\(string\)](#)  ,
[ControllerBase.LocalRedirect\(string\)](#)  , [ControllerBase.LocalRedirectPermanent\(string\)](#)  ,
[ControllerBase.LocalRedirectPreserveMethod\(string\)](#)  ,
[ControllerBase.LocalRedirectPermanentPreserveMethod\(string\)](#)  ,
[ControllerBase.RedirectToAction\(\)](#)  , [ControllerBase.RedirectToAction\(string\)](#)  ,
[ControllerBase.RedirectToAction\(string, object\)](#)  ,
[ControllerBase.RedirectToAction\(string, string\)](#)  ,
[ControllerBase.RedirectToAction\(string, string, object\)](#)  ,
[ControllerBase.RedirectToAction\(string, string, string\)](#)  ,
[ControllerBase.RedirectToAction\(string, string, object, string\)](#)  ,
[ControllerBase.RedirectToActionPreserveMethod\(string, string, object, string\)](#)  ,
[ControllerBase.RedirectToActionPermanent\(string\)](#)  ,
[ControllerBase.RedirectToActionPermanent\(string, object\)](#)  ,
[ControllerBase.RedirectToActionPermanent\(string, string\)](#)  ,
[ControllerBase.RedirectToActionPermanent\(string, string, string\)](#)  ,
[ControllerBase.RedirectToActionPermanent\(string, string, object\)](#)  ,
[ControllerBase.RedirectToActionPermanent\(string, string, object, string\)](#)  ,
[ControllerBase.RedirectToActionPermanentPreserveMethod\(string, string, object, string\)](#)  ,
[ControllerBase.RedirectToRoute\(string\)](#)  , [ControllerBase.RedirectToRoute\(object\)](#)  ,

[ControllerBase.RedirectToRoute\(string, object\)](#) ,
[ControllerBase.RedirectToRoute\(string, string\)](#) ,
[ControllerBase.RedirectToRoute\(string, object, string\)](#) ,
[ControllerBase.RedirectToRoutePreserveMethod\(string, object, string\)](#) ,
[ControllerBase.RedirectToRoutePermanent\(string\)](#) ,
[ControllerBase.RedirectToRoutePermanent\(object\)](#) ,
[ControllerBase.RedirectToRoutePermanent\(string, object\)](#) ,
[ControllerBase.RedirectToRoutePermanent\(string, string\)](#) ,
[ControllerBase.RedirectToRoutePermanent\(string, object, string\)](#) ,
[ControllerBase.RedirectToRoutePermanentPreserveMethod\(string, object, string\)](#) ,
[ControllerBase.RedirectToPage\(string\)](#) , [ControllerBase.RedirectToPage\(string, object\)](#) ,
[ControllerBase.RedirectToPage\(string, string\)](#) ,
[ControllerBase.RedirectToPage\(string, string, object\)](#) ,
[ControllerBase.RedirectToPage\(string, string, string\)](#) ,
[ControllerBase.RedirectToPage\(string, string, object, string\)](#) ,
[ControllerBase.RedirectToPagePermanent\(string\)](#) ,
[ControllerBase.RedirectToPagePermanent\(string, object\)](#) ,
[ControllerBase.RedirectToPagePermanent\(string, string\)](#) ,
[ControllerBase.RedirectToPagePermanent\(string, string, string\)](#) ,
[ControllerBase.RedirectToPagePermanent\(string, string, object, string\)](#) ,
[ControllerBase.RedirectToPagePreserveMethod\(string, string, object, string\)](#) ,
[ControllerBase.RedirectToPagePermanentPreserveMethod\(string, string, object, string\)](#) ,
[ControllerBase.File\(byte\[\], string\)](#) , [ControllerBase.File\(byte\[\], string, bool\)](#) ,
[ControllerBase.File\(byte\[\], string, string\)](#) ,
[ControllerBase.File\(byte\[\], string, string, bool\)](#) ,
[ControllerBase.File\(byte\[\], string, DateTimeOffset?, EntityTagHeaderValue\)](#) ,
[ControllerBase.File\(byte\[\], string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#) ,
[ControllerBase.File\(byte\[\], string, string, DateTimeOffset?, EntityTagHeaderValue\)](#) ,
[ControllerBase.File\(byte\[\], string, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#) ,
[ControllerBase.File\(Stream, string\)](#) , [ControllerBase.File\(Stream, string, bool\)](#) ,
[ControllerBase.File\(Stream, string, string\)](#) ,
[ControllerBase.File\(Stream, string, string, bool\)](#) ,
[ControllerBase.File\(Stream, string, DateTimeOffset?, EntityTagHeaderValue\)](#) ,
[ControllerBase.File\(Stream, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#) ,
[ControllerBase.File\(Stream, string, string, DateTimeOffset?, EntityTagHeaderValue\)](#) ,
[ControllerBase.File\(Stream, string, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#) ,
[ControllerBase.File\(string, string\)](#) , [ControllerBase.File\(string, string, bool\)](#) ,
[ControllerBase.File\(string, string, string\)](#) , [ControllerBase.File\(string, string, string, bool\)](#) ,
[ControllerBase.File\(string, string, DateTimeOffset?, EntityTagHeaderValue\)](#) ,
[ControllerBase.File\(string, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#) ,

[ControllerBase.File\(string, string, string, DateTimeOffset?, EntityTagHeaderValue\)](#) ,
[ControllerBase.File\(string, string, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#) ,
[ControllerBase.PhysicalFile\(string, string\)](#) ,
[ControllerBase.PhysicalFile\(string, string, bool\)](#) ,
[ControllerBase.PhysicalFile\(string, string, string\)](#) ,
[ControllerBase.PhysicalFile\(string, string, string, bool\)](#) ,
[ControllerBase.PhysicalFile\(string, string, DateTimeOffset?, EntityTagHeaderValue\)](#) ,
[ControllerBase.PhysicalFile\(string, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#) ,
[ControllerBase.PhysicalFile\(string, string, string, DateTimeOffset?, EntityTagHeaderValue\)](#) ,
[ControllerBase.PhysicalFile\(string, string, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#) ,
[ControllerBase.Unauthorized\(\)](#) , [ControllerBase.Unauthorized\(object\)](#) ,
[ControllerBase.NotFound\(\)](#) , [ControllerBase.NotFound\(object\)](#) ,
[ControllerBase.BadRequest\(\)](#) , [ControllerBase.BadRequest\(object\)](#) ,
[ControllerBase.BadRequest\(ModelStateDictionary\)](#) ,
[ControllerBase.UnprocessableEntity\(\)](#) , [ControllerBase.UnprocessableEntity\(object\)](#) ,
[ControllerBase.UnprocessableEntity\(ModelStateDictionary\)](#) , [ControllerBase.Conflict\(\)](#) ,
[ControllerBase.Conflict\(object\)](#) , [ControllerBase.Conflict\(ModelStateDictionary\)](#) ,
[ControllerBase.Problem\(string, string, int?, string, string\)](#) ,
[ControllerBase.ValidationProblem\(ValidationProblemDetails\)](#) ,
[ControllerBase.ValidationProblem\(ModelStateDictionary\)](#) ,
[ControllerBase.ValidationProblem\(\)](#) ,
[ControllerBase.ValidationProblem\(string, string, int?, string, string, ModelStateDictionary\)](#) ,
,
[ControllerBase.Created\(string, object\)](#) , [ControllerBase.Created\(Uri, object\)](#) ,
[ControllerBase.CreatedAtAction\(string, object\)](#) ,
[ControllerBase.CreatedAtAction\(string, object, object\)](#) ,
[ControllerBase.CreatedAtAction\(string, string, object, object\)](#) ,
[ControllerBase.CreatedAtRoute\(string, object\)](#) ,
[ControllerBase.CreatedAtRoute\(object, object\)](#) ,
[ControllerBase.CreatedAtRoute\(string, object, object\)](#) , [ControllerBase.Accepted\(\)](#) ,
[ControllerBase.Accepted\(object\)](#) , [ControllerBase.Accepted\(Uri\)](#) ,
[ControllerBase.Accepted\(string\)](#) , [ControllerBase.Accepted\(string, object\)](#) ,
[ControllerBase.Accepted\(Uri, object\)](#) , [ControllerBase.AcceptedAtAction\(string\)](#) ,
[ControllerBase.AcceptedAtAction\(string, string\)](#) ,
[ControllerBase.AcceptedAtAction\(string, object\)](#) ,
[ControllerBase.AcceptedAtAction\(string, string, object\)](#) ,
[ControllerBase.AcceptedAtAction\(string, object, object\)](#) ,
[ControllerBase.AcceptedAtAction\(string, string, object, object\)](#) ,
[ControllerBase.AcceptedAtRoute\(object\)](#) , [ControllerBase.AcceptedAtRoute\(string\)](#) ,

[ControllerBase.AcceptedAtRoute\(string, object\)](#) ,
[ControllerBase.AcceptedAtRoute\(object, object\)](#) ,
[ControllerBase.AcceptedAtRoute\(string, object, object\)](#) , [ControllerBase.Challenge\(\)](#) ,
[ControllerBase.Challenge\(params string\[\]\)](#) ,
[ControllerBase.Challenge\(AuthenticationProperties\)](#) ,
[ControllerBase.Challenge\(AuthenticationProperties, params string\[\]\)](#) ,
[ControllerBase.Forbid\(\)](#) , [ControllerBase.Forbid\(params string\[\]\)](#) ,
[ControllerBase.Forbid\(AuthenticationProperties\)](#) ,
[ControllerBase.Forbid\(AuthenticationProperties, params string\[\]\)](#) ,
[ControllerBase.SignIn\(ClaimsPrincipal\)](#) , [ControllerBase.SignIn\(ClaimsPrincipal, string\)](#) ,
[ControllerBase.SignIn\(ClaimsPrincipal, AuthenticationProperties\)](#) ,
[ControllerBase.SignIn\(ClaimsPrincipal, AuthenticationProperties, string\)](#) ,
[ControllerBase.SignOut\(\)](#) , [ControllerBase.SignOut\(AuthenticationProperties\)](#) ,
[ControllerBase.SignOut\(params string\[\]\)](#) ,
[ControllerBase.SignOut\(AuthenticationProperties, params string\[\]\)](#) ,
[ControllerBase.TryUpdateModelAsync<TModel>\(TModel\)](#) ,
[ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string\)](#) ,
[ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, IValueProvider\)](#) ,
[ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, params Expression<Func<TModel, object>>\[\]\)](#) ,
[ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, Func<ModelMetadata, bool>\)](#) ,
[ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, IValueProvider, params Expression<Func<TModel, object>>\[\]\)](#) ,
[ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, IValueProvider, Func<ModelMetadata, bool>\)](#) ,
[ControllerBase.TryUpdateModelAsync\(object, Type, string\)](#) ,
[ControllerBase.TryUpdateModelAsync\(object, Type, string, IValueProvider, Func<ModelMetadata, bool>\)](#) ,
[ControllerBase.TryValidateModel\(object\)](#) ,
[ControllerBase.TryValidateModel\(object, string\)](#) , [ControllerBase.HttpContext](#) ,
[ControllerBase.Request](#) , [ControllerBase.Response](#) , [ControllerBase.RouteData](#) ,
[ControllerBase.ModelState](#) , [ControllerBase.ControllerContext](#) ,
[ControllerBase.MetadataProvider](#) , [ControllerBase.ModelBinderFactory](#) ,
[ControllerBase.Url](#) , [ControllerBase.ObjectValidator](#) ,
[ControllerBase.ProblemDetailsFactory](#) , [ControllerBase.User](#) , [ControllerBase.Empty](#) ,
[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,
[object.ToString\(\)](#)

Constructors

MessageController(IMessagesService)

```
public MessageController(IMessagesService service)
```

Parameters

service [IMessagesService](#)

Methods

GetMessages(int?)

```
[HttpGet("")]  
public ActionResult<IList<MessageDto>> GetMessages(int? number)
```

Parameters

number [int?](#)

Returns

[ActionResult](#) <[IList](#) <[MessageDto](#)>>

PostMessage(MessageDto)

```
[HttpPost("")]  
public ActionResult<MessageDto> PostMessage(MessageDto messageDto)
```

Parameters

messageDto [MessageDto](#)

Returns

[ActionResult](#)  <[MessageDto](#)>

Namespace PipelineTFM.Crosscutting. Constants

Classes

[ErrorConstants](#)

Class ErrorConstants

Namespace: [PipelineTFM.Crosscutting.Constants](#)

Assembly: PipelineTFM.Crosscutting.dll

```
public static class ErrorConstants
```

Inheritance

[object](#)  ← ErrorConstants

Inherited Members

[object.Equals\(object\)](#)  , [object.Equals\(object, object\)](#)  , [object.GetHashCode\(\)](#)  ,
[object.GetType\(\)](#)  , [object.MemberwiseClone\(\)](#)  , [object.ReferenceEquals\(object, object\)](#)  ,
[object.ToString\(\)](#) 

Fields

ConstraintViolationType

```
public static readonly string ConstraintViolationType
```

Field Value

[string](#) 

DefaultType

```
public static readonly string DefaultType
```

Field Value

[string](#) 

EmailAlreadyUsedType


```
public static readonly string EmailAlreadyUsedType
```

Field Value

[string](#)

EmailNotFoundType

```
public static readonly string EmailNotFoundType
```

Field Value

[string](#)

EntityNotFoundType

```
public static readonly string EntityNotFoundType
```

Field Value

[string](#)

ErrValidation

```
public const string ErrValidation = "error.validation"
```

Field Value

[string](#)

InvalidPasswordType

```
public static readonly string InvalidPasswordType
```

Field Value

[string](#)

LoginAlreadyUsedType

```
public static readonly string LoginAlreadyUsedType
```

Field Value

[string](#)

ParametrizedType

```
public static readonly string ParametrizedType
```

Field Value

[string](#)

Namespace PipelineTFM.Crosscutting. Exceptions

Classes

[BadRequestAlertException](#)

[BaseException](#)

[InternalServerErrorException](#)

Class BadRequestAlertException

Namespace: [PipelineTFM.Crosscutting.Exceptions](#)

Assembly: PipelineTFM.Crosscutting.dll

```
public class BadRequestAlertException : BaseException, ISerializable
```

Inheritance

[object](#)  ← [Exception](#)  ← [BaseException](#) ← BadRequestAlertException

Implements

[ISerializable](#) 

Inherited Members

[BaseException.Type](#) , [BaseException.Detail](#) , [BaseException.EntityName](#) ,
[BaseException.ErrorKey](#) , [Exception.GetBaseException\(\)](#)  ,
[Exception.GetObjectData\(SerializationInfo, StreamingContext\)](#)  , [Exception.GetType\(\)](#)  ,
[Exception.ToString\(\)](#)  , [Exception.Data](#)  , [Exception.HelpLink](#)  , [Exception.HResult](#)  ,
[Exception.InnerException](#)  , [Exception.Message](#)  , [Exception.Source](#)  ,
[Exception.StackTrace](#)  , [Exception.TargetSite](#)  , [Exception.SerializeObjectState](#)  ,
[object.Equals\(object\)](#)  , [object.Equals\(object, object\)](#)  , [object.GetHashCode\(\)](#)  ,
[object.MemberwiseClone\(\)](#)  , [object.ReferenceEquals\(object, object\)](#) 

Constructors

BadRequestAlertException(string, string, string)

```
public BadRequestAlertException(string detail, string entityName, string errorKey)
```

Parameters

detail [string](#) 

entityName [string](#) 

errorKey [string](#) 

BadRequestAlertException(string, string, string, string)

```
public BadRequestAlertException(string type, string detail, string entityName,  
string errorKey)
```

Parameters

type [string](#)

detail [string](#)

entityName [string](#)

errorKey [string](#)

Class BaseException

Namespace: [PipelineTFM.Crosscutting.Exceptions](#)

Assembly: PipelineTFM.Crosscutting.dll

```
public abstract class BaseException : Exception, ISerializable
```

Inheritance

[object](#) ← [Exception](#) ← BaseException

Implements

[ISerializable](#)

Derived

[BadRequestAlertException](#), [InternalServerErrorException](#)

Inherited Members

[Exception.GetBaseException\(\)](#),
[Exception.GetObjectData\(SerializationInfo, StreamingContext\)](#), [Exception.GetType\(\)](#),
[Exception.ToString\(\)](#), [Exception.Data](#), [Exception.HelpLink](#), [Exception.HResult](#),
[Exception.InnerException](#), [Exception.Message](#), [Exception.Source](#),
[Exception.StackTrace](#), [Exception.TargetSite](#), [Exception.SerializeObjectState](#),
[object.Equals\(object\)](#), [object.Equals\(object, object\)](#), [object.GetHashCode\(\)](#),
[object.MemberwiseClone\(\)](#), [object.ReferenceEquals\(object, object\)](#)

Constructors

BaseException(string, string)

```
public BaseException(string type, string detail)
```

Parameters

type [string](#)

detail [string](#)

BaseException(string, string, string)

```
public BaseException(string type, string detail, string entityName)
```

Parameters

type [string](#)

detail [string](#)

entityName [string](#)

BaseException(string, string, string, string)

```
public BaseException(string type, string detail, string entityName, string errorKey)
```

Parameters

type [string](#)

detail [string](#)

entityName [string](#)

errorKey [string](#)

Properties

Detail

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

Property Value

[string](#)

EntityName

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

Property Value

[string](#)

ErrorKey

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

Property Value

[string](#)

Type

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

Property Value

[string](#)

Class InternalServerErrorException

Namespace: [PipelineTFM.Crosscutting.Exceptions](#)

Assembly: PipelineTFM.Crosscutting.dll

```
public class InternalServerErrorException : BaseException, ISerializable
```



















Inheritance

[object](#)  ← [Exception](#)  ← [BaseException](#) ← InternalServerErrorException

Implements

[ISerializable](#) 

Inherited Members

[BaseException.Type](#) , [BaseException.Detail](#) , [BaseException.EntityName](#) ,
[BaseException.ErrorKey](#) , [Exception.GetBaseException\(\)](#)  ,
[Exception.GetObjectData\(SerializationInfo, StreamingContext\)](#)  , [Exception.GetType\(\)](#)  ,
[Exception.ToString\(\)](#)  , [Exception.Data](#)  , [Exception.HelpLink](#)  , [Exception.HResult](#)  ,
[Exception.InnerException](#)  , [Exception.Message](#)  , [Exception.Source](#)  ,
[Exception.StackTrace](#)  , [Exception.TargetSite](#)  , [Exception.SerializeObjectState](#)  ,
[object.Equals\(object\)](#)  , [object.Equals\(object, object\)](#)  , [object.GetHashCode\(\)](#)  ,
[object.MemberwiseClone\(\)](#)  , [object.ReferenceEquals\(object, object\)](#) 

Constructors

InternalServerErrorException(string)

```
public InternalServerErrorException(string message)
```

Parameters

message [string](#) 

Namespace PipelineTFM.Domain.Entities

Classes

[BaseEntity<TKey>](#)

[Message](#)

Class BaseEntity<TKey>

Namespace: [PipelineTFM.Domain.Entities](#)

Assembly: PipelineTFM.Domain.dll

```
public class BaseEntity<TKey>
```

Type Parameters

TKey

Inheritance

[object](#)  ← BaseEntity<TKey>

Derived

[Message](#)

Inherited Members

[object.Equals\(object\)](#)  , [object.Equals\(object, object\)](#)  , [object.GetHashCode\(\)](#)  ,
[object.GetType\(\)](#)  , [object.MemberwiseClone\(\)](#)  , [object.ReferenceEquals\(object, object\)](#)  ,
[object.ToString\(\)](#) 

Properties

Id

[Key]

[DatabaseGenerated(DatabaseGeneratedOption.Identity)]

```
public TKey Id { get; set; }
```

Property Value

TKey

Class Message

Namespace: [PipelineTFM.Domain.Entities](#)

Assembly: PipelineTFM.Domain.dll

```
public class Message : BaseEntity<long>
```

Inheritance

[object](#) < [BaseEntity](#) < [long](#) > < Message

Inherited Members

[BaseEntity<long>.Id](#) , [object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Properties

Author

```
[Required]  
[MinLength(3)]  
[MaxLength(32)]  
public string Author { get; set; }
```

Property Value

[string](#)

Content

```
[Required]  
[MaxLength(512)]  
[Column("message_content")]  
public string Content { get; set; }
```

Property Value

[string](#)↗

PublicationDate

```
[Required]
[Column("publication_date")]
public DateTime PublicationDate { get; set; }
```

Property Value

[DateTime](#)↗

Namespace PipelineTFM.Domain. Repositories.Interfaces

Interfaces

[IMessageRepository](#)

Interface IMessageRepository

Namespace: [PipelineTFM.Domain.Repositories.Interfaces](#)

Assembly: PipelineTFM.Infrastructure.dll

```
public interface IMessageRepository
```

Methods

Add(Message)

```
Message Add(Message message)
```

Parameters

message [Message](#)

Returns

[Message](#)

GetAllAsync()

```
Task<IEnumerable<Message>> GetAllAsync()
```

Returns

[Task](#) [IEnumerable](#) [Message](#)

GetLastsAsync(int)

```
Task<IEnumerable<Message>> GetLastsAsync(int number)
```

Parameters

number [int](#)

Returns

[Task](#) <[IEnumerable](#) <[Message](#)>>

SaveChangesAsync()

```
Task<int> SaveChangesAsync()
```

Returns

[Task](#) <[int](#)>

Namespace PipelineTFM.Domain.Services

Classes

[MessagesService](#)

[ServicesClassesAssemblyHelper](#)

Class MessagesService

Namespace: [PipelineTFM.Domain.Services](#)

Assembly: PipelineTFM.Domain.Services.dll

```
public class MessagesService : IMessageService
```

Inheritance

[object](#)  ← MessagesService

Implements

[IMessageService](#)

Inherited Members

[object.Equals\(object\)](#)  , [object.Equals\(object, object\)](#)  , [object.GetHashCode\(\)](#)  ,
[object.GetType\(\)](#)  , [object.MemberwiseClone\(\)](#)  , [object.ReferenceEquals\(object, object\)](#)  ,
[object.ToString\(\)](#) 

Constructors

MessagesService(IMessageRepository, IMapper)

```
public MessagesService(IMessageRepository repository, IMapper mapper)
```

Parameters

repository [IMessageRepository](#)

mapper IMapper

Methods

GetMessages()

```
public List<MessageDto> GetMessages()
```

Returns

[List](#) <[MessageDto](#)>

GetMessages(int)

```
public List<MessageDto> GetMessages(int number)
```

Parameters

number [int](#)

Returns

[List](#) <[MessageDto](#)>

PostMessage(MessageDto)

```
public MessageDto PostMessage(MessageDto postedMessage)
```

Parameters

postedMessage [MessageDto](#)

Returns

[MessageDto](#)

Class ServicesClassesAssemblyHelper

Namespace: [PipelineTFM.Domain.Services](#)

Assembly: PipelineTFM.Domain.Services.dll

```
public class ServicesClassesAssemblyHelper
```

Inheritance

[object](#)  ← ServicesClassesAssemblyHelper

Inherited Members

[object.Equals\(object\)](#)  , [object.Equals\(object, object\)](#)  , [object.GetHashCode\(\)](#)  ,
[object.GetType\(\)](#)  , [object.MemberwiseClone\(\)](#)  , [object.ReferenceEquals\(object, object\)](#)  ,
[object.ToString\(\)](#) 

Fields

Namespace

```
public static readonly string Namespace
```

Field Value

[string](#) 

Namespace PipelineTFM.Domain.Services. Interfaces

Interfaces

[IMessagesService](#)

Interface IMessageService

Namespace: [PipelineTFM.Domain.Services.Interfaces](#)

Assembly: PipelineTFM.Domain.Services.dll

```
public interface IMessageService
```

Methods

GetMessages()

```
List<MessageDto> GetMessages()
```

Returns

[List](#) <[MessageDto](#)>

GetMessages(int)

```
List<MessageDto> GetMessages(int number)
```

Parameters

number [int](#)

Returns

[List](#) <[MessageDto](#)>

PostMessage(MessageDto)

```
MessageDto PostMessage(MessageDto postedMessage)
```

Parameters

`postedMessage` [MessageDto](#)

Returns

[MessageDto](#)

Namespace PipelineTFM.Dto.Messages

Classes

[MessageDto](#)

Class MessageDto

Namespace: [PipelineTFM.Dto.Messages](#)

Assembly: PipelineTFM.Dto.dll

```
public class MessageDto
```

Inheritance

[object](#)  ← MessageDto

Inherited Members

[object.Equals\(object\)](#)  , [object.Equals\(object, object\)](#)  , [object.GetHashCode\(\)](#)  ,
[object.GetType\(\)](#)  , [object.MemberwiseClone\(\)](#)  , [object.ReferenceEquals\(object, object\)](#)  ,
[object.ToString\(\)](#) 

Properties

Author

```
[Required]  
[MinLength(3)]  
[MaxLength(32)]  
public string Author { get; set; }
```

Property Value

[string](#) 

Content

```
[Required]  
[MaxLength(512)]  
public string Content { get; set; }
```

Property Value

[string](#)

PublicationDate

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

Property Value

[DateTime](#)

Namespace PipelineTFM.Infrastructure. Data

Classes

[MessageDbContext](#)

Class MessageDbContext

Namespace: [PipelineTFM.Infrastructure.Data](#)

Assembly: PipelineTFM.Infrastructure.dll

```
public class MessageDbContext : DbContext, IInfrastructure<IServiceProvider>,
    IDbContextDependencies, IDbSetCache, IDbContextPoolable, IResettableService,
    IDisposable, IAsyncDisposable
```

Inheritance

[object](#)  ← [DbContext](#)  ← MessageDbContext

Implements

[IInfrastructure](#)  <[IServiceProvider](#)  >, [IDbContextDependencies](#) , [IDbSetCache](#) ,
[IDbContextPoolable](#) , [IResettableService](#) , [IDisposable](#) , [IAsyncDisposable](#) 

Inherited Members

[DbContext.Set<TEntity>\(\).](#)  , [DbContext.Set<TEntity>\(string\).](#)  ,
[DbContext.OnConfiguring\(DbContextOptionsBuilder\).](#)  ,
[DbContext.ConfigureConventions\(ModelConfigurationBuilder\).](#)  ,
[DbContext.OnModelCreating\(ModelBuilder\).](#)  , [DbContext.SaveChanges\(\).](#)  ,
[DbContext.SaveChanges\(bool\).](#)  , [DbContext.SaveChangesAsync\(Cancellation_token\).](#)  ,
[DbContext.SaveChangesAsync\(bool, Cancellation_token\).](#)  , [DbContext.Dispose\(\).](#)  ,
[DbContext.DisposeAsync\(\).](#)  , [DbContext.Entry<TEntity>\(TEntity\).](#)  ,
[DbContext.Entry\(object\).](#)  , [DbContext.Add<TEntity>\(TEntity\).](#)  ,
[DbContext.AddAsync<TEntity>\(TEntity, Cancellation_token\).](#)  ,
[DbContext.Attach<TEntity>\(TEntity\).](#)  , [DbContext.Update<TEntity>\(TEntity\).](#)  ,
[DbContext.Remove<TEntity>\(TEntity\).](#)  , [DbContext.Add\(object\).](#)  ,
[DbContext.AddAsync\(object, Cancellation_token\).](#)  , [DbContext.Attach\(object\).](#)  ,
[DbContext.Update\(object\).](#)  , [DbContext.Remove\(object\).](#)  ,
[DbContext.AddRange\(params object\[\]\).](#)  , [DbContext.AddRangeAsync\(params object\[\]\).](#)  ,
[DbContext.AttachRange\(params object\[\]\).](#)  , [DbContext.UpdateRange\(params object\[\]\).](#)  ,
[DbContext.RemoveRange\(params object\[\]\).](#)  ,
[DbContext.AddRange\(IEnumerable<object>\).](#)  ,
[DbContext.AddRangeAsync\(IEnumerable<object>, Cancellation_token\).](#)  ,
[DbContext.AttachRange\(IEnumerable<object>\).](#)  ,
[DbContext.UpdateRange\(IEnumerable<object>\).](#)  ,
[DbContext.RemoveRange\(IEnumerable<object>\).](#)  ,
[DbContext.Find\(Type, params object\[\]\).](#)  , [DbContext.FindAsync\(Type, params object\[\]\).](#) 

[DbContext.FindAsync\(Type, object\[\], CancellationToken\)](#) ,
[DbContext.Find<TEntity>\(params object\[\]\)](#) ,
[DbContext.FindAsync<TEntity>\(params object\[\]\)](#) ,
[DbContext.FindAsync<TEntity>\(object\[\], CancellationToken\)](#) ,
[DbContext.FromExpression<TResult>\(Expression<Func<IQueryable<TResult>>>\)](#) ,
[DbContext.Database](#) , [DbContext.ChangeTracker](#) , [DbContext.Model](#) ,
[DbContext.ContextId](#) , [DbContext.SavingChanges](#) , [DbContext.SavedChanges](#) ,
[DbContext.SaveChangesFailed](#) , [object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) ,
[object.GetHashCode\(\)](#) , [object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) ,
[object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Constructors

MessageDbContext(DbContextOptions)

```
public MessageDbContext(DbContextOptions options)
```

Parameters

options [DbContextOptions](#)

Properties

Messages

```
public DbSet<Message> Messages { get; set; }
```

Property Value

[DbSet](#) <[Message](#)>

Namespace PipelineTFM.Infrastructure. Data.Repositories

Classes

[MessageRepository](#)

Class MessageRepository

Namespace: [PipelineTFM.Infrastructure.Data.Repositories](#)

Assembly: PipelineTFM.Infrastructure.dll

```
public class MessageRepository : IMessageRepository
```

Inheritance

[object](#)  ← MessageRepository

Implements

[IMessageRepository](#)

Inherited Members

[object.Equals\(object\)](#)  , [object.Equals\(object, object\)](#)  , [object.GetHashCode\(\)](#)  , [object.GetType\(\)](#)  , [object.MemberwiseClone\(\)](#)  , [object.ReferenceEquals\(object, object\)](#)  , [object.ToString\(\)](#) 

Constructors

MessageRepository(MessageDbContext)

```
public MessageRepository(MessageDbContext dbContext)
```

Parameters

dbContext [MessageDbContext](#)

Methods

Add(Message)

```
public Message Add(Message message)
```

Parameters

message [Message](#)

Returns

[Message](#)

GetAllAsync()

```
public Task<IEnumerable<Message>> GetAllAsync()
```

Returns

[Task](#) <[IEnumerable](#) <[Message](#)>>

GetLastsAsync(int)

```
public Task<IEnumerable<Message>> GetLastsAsync(int number)
```

Parameters

number [int](#)

Returns

[Task](#) <[IEnumerable](#) <[Message](#)>>

SaveChangesAsync()

```
public Task<int> SaveChangesAsync()
```

Returns

[Task](#) <[int](#)>

Namespace PipelineTFM.Web.Extensions

Classes

[ActionResultExtensions](#)

[ActionResultWithHeaders](#)

[HttpRequestExtensions](#)

Class ActionResultExtensions

Namespace: [PipelineTFM.Web.Extensions](#)

Assembly: PipelineTFM.dll

```
public static class ActionResultExtensions
```

Inheritance

[object](#)  ← ActionResultExtensions

Inherited Members

[object.Equals\(object\)](#)  , [object.Equals\(object, object\)](#)  , [object.GetHashCode\(\)](#)  ,
[object.GetType\(\)](#)  , [object.MemberwiseClone\(\)](#)  , [object.ReferenceEquals\(object, object\)](#)  ,
[object.ToString\(\)](#) 

Methods

WithHeaders(ActionResult, IDictionary)

```
public static ActionResult WithHeaders(this ActionResult receiver,  
    IDictionary headers)
```

Parameters

receiver [ActionResult](#) 

headers [IDictionary](#) 

Returns

[ActionResult](#) 

Class ActionResultWithHeaders

Namespace: [PipelineTFM.Web.Extensions](#)

Assembly: PipelineTFM.dll

```
public class ActionResultWithHeaders : ActionResult, IActionResult
```

Inheritance

[object](#)  ← [ActionResult](#)  ← ActionResultWithHeaders

Implements

[IActionResult](#) 

Inherited Members

[object.Equals\(object\)](#)  , [object.Equals\(object, object\)](#)  , [object.GetHashCode\(\)](#)  ,
[object.GetType\(\)](#)  , [object.MemberwiseClone\(\)](#)  , [object.ReferenceEquals\(object, object\)](#)  ,
[object.ToString\(\)](#) 

Extension Methods

[ActionResultExtensions.WithHeaders\(ActionResult, IHeaderDictionary\)](#)

Constructors

ActionResultWithHeaders(ActionResult,
IHeaderDictionary)

```
public ActionResultWithHeaders(ActionResult receiver, IHeaderDictionary headers)
```

Parameters

receiver [ActionResult](#) 

headers [IHeaderDictionary](#) 

Methods

ExecuteResult(ActionContext)

Executes the result operation of the action method synchronously. This method is called by MVC to process the result of an action method.

```
public override void ExecuteResult(ActionContext context)
```

Parameters

context [ActionContext](#)[↗]

The context in which the result is executed. The context information includes information about the action that was executed and request information.

ExecuteResultAsync(ActionContext)

Executes the result operation of the action method asynchronously. This method is called by MVC to process the result of an action method. The default implementation of this method calls the [ExecuteResult\(ActionContext\)](#)[↗] method and returns a completed task.

```
public override Task ExecuteResultAsync(ActionContext context)
```

Parameters

context [ActionContext](#)[↗]

The context in which the result is executed. The context information includes information about the action that was executed and request information.

Returns

[Task](#)[↗]

A task that represents the asynchronous execute operation.

Class HttpRequestExtensions

Namespace: [PipelineTFM.Web.Extensions](#)

Assembly: PipelineTFM.dll

```
public static class HttpRequestExtensions
```

Inheritance

[object](#)  ← HttpRequestExtensions

Inherited Members

[object.Equals\(object\)](#)  , [object.Equals\(object, object\)](#)  , [object.GetHashCode\(\)](#)  , [object.GetType\(\)](#)  , [object.MemberwiseClone\(\)](#)  , [object.ReferenceEquals\(object, object\)](#)  , [object.ToString\(\)](#) 

Methods

BodyAsStringAsyncAsync(HttpRequest, Encoding)

```
public static Task<string> BodyAsStringAsync(this HttpRequest request, Encoding encoding = null)
```

Parameters

request [HttpRequest](#) 

encoding [Encoding](#) 

Returns

[Task](#)  <[string](#)  >

Namespace PipelineTFM.Web.Filters

Classes

[ValidateModelAttribute](#)

Class ValidateModelAttribute

Namespace: [PipelineTFM.Web.Filters](#)

Assembly: PipelineTFM.dll

```
public class ValidateModelAttribute : ActionFilterAttribute,  
IActionFilter, IAsyncActionFilter, IResultFilter, IAsyncResultFilter,  
IOrderedFilter, IFilterMetadata
```

Inheritance

[object](#)  ← [Attribute](#)  ← [ActionFilterAttribute](#)  ← ValidateModelAttribute

Implements

[IActionFilter](#) , [IAsyncActionFilter](#) , [IResultFilter](#) , [IAsyncResultFilter](#) , [IOrderedFilter](#) ,
[IFilterMetadata](#) 

Inherited Members

[ActionFilterAttribute.OnActionExecuted\(ActionExecutedContext\)](#)  ,
[ActionFilterAttribute.OnActionExecutionAsync\(ActionExecutingContext, ActionExecutionDelegate\)](#)  ,
[ActionFilterAttribute.OnResultExecuting\(ResultExecutingContext\)](#)  ,
[ActionFilterAttribute.OnResultExecuted\(ResultExecutedContext\)](#)  ,
[ActionFilterAttribute.OnResultExecutionAsync\(ResultExecutingContext, ResultExecutionDelegate\)](#)  ,
[ActionFilterAttribute.Order](#)  , [Attribute.Equals\(object\)](#)  ,
[Attribute.GetCustomAttribute\(Assembly, Type\)](#)  ,
[Attribute.GetCustomAttribute\(Assembly, Type, bool\)](#)  ,
[Attribute.GetCustomAttribute\(MemberInfo, Type\)](#)  ,
[Attribute.GetCustomAttribute\(MemberInfo, Type, bool\)](#)  ,
[Attribute.GetCustomAttribute\(Module, Type\)](#)  ,
[Attribute.GetCustomAttribute\(Module, Type, bool\)](#)  ,
[Attribute.GetCustomAttribute\(ParameterInfo, Type\)](#)  ,
[Attribute.GetCustomAttribute\(ParameterInfo, Type, bool\)](#)  ,
[Attribute.GetCustomAttributes\(Assembly\)](#)  ,
[Attribute.GetCustomAttributes\(Assembly, bool\)](#)  ,
[Attribute.GetCustomAttributes\(Assembly, Type\)](#)  ,
[Attribute.GetCustomAttributes\(Assembly, Type, bool\)](#)  ,
[Attribute.GetCustomAttributes\(MemberInfo\)](#)  ,
[Attribute.GetCustomAttributes\(MemberInfo, bool\)](#)  ,

[Attribute.GetCustomAttributes\(MemberInfo, Type\)](#) ,
[Attribute.GetCustomAttributes\(MemberInfo, Type, bool\)](#) ,
[Attribute.GetCustomAttributes\(Module\)](#) , [Attribute.GetCustomAttributes\(Module, bool\)](#) ,
[Attribute.GetCustomAttributes\(Module, Type\)](#) ,
[Attribute.GetCustomAttributes\(Module, Type, bool\)](#) ,
[Attribute.GetCustomAttributes\(ParameterInfo\)](#) ,
[Attribute.GetCustomAttributes\(ParameterInfo, bool\)](#) ,
[Attribute.GetCustomAttributes\(ParameterInfo, Type\)](#) ,
[Attribute.GetCustomAttributes\(ParameterInfo, Type, bool\)](#) , [Attribute.GetHashCode\(\)](#) ,
[Attribute.IsDefaultAttribute\(\)](#) , [Attribute.IsDefined\(Assembly, Type\)](#) ,
[Attribute.IsDefined\(Assembly, Type, bool\)](#) , [Attribute.IsDefined\(MemberInfo, Type\)](#) ,
[Attribute.IsDefined\(MemberInfo, Type, bool\)](#) , [Attribute.IsDefined\(Module, Type\)](#) ,
[Attribute.IsDefined\(Module, Type, bool\)](#) , [Attribute.IsDefined\(ParameterInfo, Type\)](#) ,
[Attribute.IsDefined\(ParameterInfo, Type, bool\)](#) , [Attribute.Match\(object\)](#) ,
[Attribute.TypeId](#) , [object.Equals\(object, object\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Methods

OnActionExecuting(ActionExecutingContext)

Called before the action executes, after model binding is complete.

```
public override void OnActionExecuting(ActionExecutingContext context)
```

Parameters

context [ActionExecutingContext](#)

The [ActionExecutingContext](#).

Namespace PipelineTFM.Web.Rest. Problems

Classes

[ProblemDetailsConfiguration](#)

[ValidationFailedProblem](#)

Class ProblemDetailsConfiguration

Namespace: [PipelineTFM.Web.Rest.Problems](#)

Assembly: PipelineTFM.dll

```
public class ProblemDetailsConfiguration : IConfigureOptions<ProblemDetailsOptions>
```

Inheritance

[object](#)  ← ProblemDetailsConfiguration

Implements

[IConfigureOptions](#)  <ProblemDetailsOptions>

Inherited Members

[object.Equals\(object\)](#)  , [object.Equals\(object, object\)](#)  , [object.GetHashCode\(\)](#)  ,
[object.GetType\(\)](#)  , [object.MemberwiseClone\(\)](#)  , [object.ReferenceEquals\(object, object\)](#)  ,
[object.ToString\(\)](#) 

Constructors

ProblemDetailsConfiguration(IHostEnvironment, IHttpContextAccessor)

```
public ProblemDetailsConfiguration(IHostEnvironment environment,  
IHttpContextAccessor httpContextAccessor)
```

Parameters

environment [IHostEnvironment](#) 

httpContextAccessor [IHttpContextAccessor](#) 

Methods

Configure(ProblemDetailsOptions)

Invoked to configure a `Hellang.Middleware.ProblemDetails.ProblemDetailsOptions` instance.

```
public void Configure(ProblemDetailsOptions options)
```

Parameters

options ProblemDetailsOptions

The options instance to configure.

Class ValidationFailedProblem

Namespace: [PipelineTFM.Web.Rest.Problems](#)

Assembly: PipelineTFM.dll

```
public class ValidationFailedProblem : ProblemDetailsException, ISerializable
```

Inheritance

[object](#)  ← [Exception](#)  ← ProblemDetailsException ← ValidationFailedProblem

Implements

[ISerializable](#) 

Inherited Members

ProblemDetailsException.ToString() , ProblemDetailsException.Details ,
[Exception.GetBaseException\(\)](#)  ,
[Exception.GetObjectData\(SerializationInfo, StreamingContext\)](#)  , [Exception.GetType\(\)](#)  ,
[Exception.Data](#)  , [Exception.HelpLink](#)  , [Exception.HResult](#)  , [Exception.InnerException](#)  ,
[Exception.Message](#)  , [Exception.Source](#)  , [Exception.StackTrace](#)  , [Exception.TargetSite](#)  ,
[Exception.SerializeObjectState](#)  , [object.Equals\(object\)](#)  , [object.Equals\(object, object\)](#)  ,
[object.GetHashCode\(\)](#)  , [object.MemberwiseClone\(\)](#)  ,
[object.ReferenceEquals\(object, object\)](#) 

Constructors

ValidationFailedProblem(ModelStateDictionary)

```
public ValidationFailedProblem(ModelStateDictionary modelState)
```

Parameters

modelState [ModelStateDictionary](#) 