

Namespace TwitterEdu.Api

Classes

[Program](#)

[WeatherForecast](#)

Class Program

Namespace: [TwitterEdu.Api](#)

Assembly: TwitterEdu.Api.dll

```
public class Program
```

Inheritance

[object](#) ← Program

Inherited Members

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

Methods

Main(string[])

```
public static void Main(string[] args)
```

Parameters

args [string](#)[]

Class WeatherForecast

Namespace: [TwitterEdu.Api](#)

Assembly: TwitterEdu.Api.dll

```
public class WeatherForecast
```

Inheritance

[object](#) ← WeatherForecast

Inherited Members

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

Properties

Date

```
public DateOnly Date { get; set; }
```

Property Value

[DateOnly](#)

Summary

```
public string? Summary { get; set; }
```

Property Value

[string](#)

TemperatureC

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

Property Value

[int ↗](#)

TemperatureF

```
public int TemperatureF { get; }
```

Property Value

[int ↗](#)

Namespace TwitterEdu.Api.Controllers

Classes

[AuthController](#)

[PostController](#)

[WeatherForecastController](#)

Class AuthController

Namespace: [TwitterEdu.Api.Controllers](#)

Assembly: TwitterEdu.Api.dll

```
[ApiController]  
public class AuthController : ControllerBase
```

Inheritance

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

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\(string, string\)](#) ,
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[ControllerBase.RedirectToRoutePreserveMethod\(string, object, string\)](#) ,
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[ControllerBase.RedirectToRoutePermanent\(object\)](#) ,
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 [ControllerBase.RedirectToRoutePermanent\(string, string\)](#) ,
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 [ControllerBase.RedirectToRoutePermanentPreserveMethod\(string, object, string\)](#) ,
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 [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\(string, string, object, string\)](#) ,
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 [ControllerBase.File\(byte\[\], string, string\)](#) , [ControllerBase.File\(byte\[\], string, string, bool\)](#) ,
 [ControllerBase.File\(byte\[\], string, DateTimeOffset?, EntityTagHeaderValue\)](#) ,
 [ControllerBase.File\(byte\[\], string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#) ,
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 [ControllerBase.File\(byte\[\], string, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#) ,
 [ControllerBase.File\(Stream, string\)](#) , [ControllerBase.File\(Stream, string, bool\)](#) ,
 [ControllerBase.File\(Stream, string, string\)](#) , [ControllerBase.File\(Stream, string, string, bool\)](#) ,
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 [ControllerBase.File\(Stream, string, DateTimeOffset?, EntityTagHeaderValue\)](#) ,
 [ControllerBase.File\(Stream, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#) ,
 [ControllerBase.File\(Stream, string, string, DateTimeOffset?\)](#) ,
 [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\(string, string, DateTimeOffset?\)](#) ,
 [ControllerBase.File\(string, string, DateTimeOffset?, EntityTagHeaderValue\)](#) ,
 [ControllerBase.File\(string, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#) ,
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 [ControllerBase.PhysicalFile\(string, string, string\)](#) ,
 [ControllerBase.PhysicalFile\(string, string, string, bool\)](#) ,
 [ControllerBase.PhysicalFile\(string, string, DateTimeOffset?\)](#) ,
 [ControllerBase.PhysicalFile\(string, string, DateTimeOffset?, EntityTagHeaderValue\)](#) ,
 [ControllerBase.PhysicalFile\(string, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#) ,
 [ControllerBase.PhysicalFile\(string, string, string, DateTimeOffset?\)](#) ,
 [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.Problem\(string, string, int?, string, string, IDictionary<string, object>\)](#) ,
 [ControllerBase.ValidationProblem\(ValidationProblemDetails\)](#) ,
 [ControllerBase.ValidationProblem\(ModelStateDictionary\)](#) , [ControllerBase.ValidationProblem\(\)](#) ,
 [ControllerBase.ValidationProblem\(string, string, int?, string, string, ModelStateDictionary\)](#) ,
 [ControllerBase.ValidationProblem\(string, string, int?, string, string, ModelStateDictionary, IDictionary<string, object>\)](#) ,
 [ControllerBase.Created\(\)](#) , [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.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

AuthController(IClock, UserManager<AppUser>,
SignInManager<AppUser>)

```
public AuthController(IClock clock, UserManager<AppUser> userManager,  
SignInManager<AppUser> signInManager)
```

Parameters

clock [IClock](#)

userManager [UserManager](#)<AppUser>

signInManager [SignInManager](#)<AppUser>

Methods

Login(LoginModel)

```
[HttpPost("api/v1/Auth/Login")]
public Task<ActionResult> Login(LoginModel model)
```

Parameters

model [LoginModel](#)

Returns

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

Logout()

```
[Authorize]
[HttpPost("api/v1/Auth/Logout")]
public Task<ActionResult> Logout()
```

Returns

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

Register(RegisterModel)

```
[HttpPost("api/v1/Auth/Register")]
[ProducesResponseType(204)]
[ProducesResponseType(400)]
public Task<ActionResult> Register(RegisterModel model)
```

Parameters

model [RegisterModel](#)

Returns

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

TestMeBeforeLoginAndAfter()

```
[Authorize]  
[HttpGet("api/v1/Auth/TestMeBeforeLoginAndAfter")]  
public ActionResult TestMeBeforeLoginAndAfter()
```

Returns

[ActionResult](#)

ValidateToken(TokenModel)

unescape token before sending

```
[HttpPost("api/v1/Auth/ValidateToken")]  
public Task<ActionResult> ValidateToken(TokenModel model)
```

Parameters

model [TokenModel](#)

Returns

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

Class PostController

Namespace: [TwitterEdu.Api.Controllers](#)

Assembly: TwitterEdu.Api.dll

```
[ApiController]  
public class PostController : ControllerBase
```

Inheritance

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

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\(Stream, string, DateTimeOffset?\)](#) ,
 [ControllerBase.File\(Stream, string, DateTimeOffset?, EntityTagHeaderValue\)](#) ,
 [ControllerBase.File\(Stream, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#) ,
 [ControllerBase.File\(Stream, string, string, DateTimeOffset?\)](#) ,
 [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\(string, string, DateTimeOffset?\)](#) ,
 [ControllerBase.File\(string, string, DateTimeOffset?, EntityTagHeaderValue\)](#) ,
 [ControllerBase.File\(string, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#) ,
 [ControllerBase.PhysicalFile\(string, string\)](#) , [ControllerBase.PhysicalFile\(string, string, bool\)](#) ,
 [ControllerBase.PhysicalFile\(string, string, string\)](#) ,
 [ControllerBase.PhysicalFile\(string, string, string, bool\)](#) ,
 [ControllerBase.PhysicalFile\(string, string, DateTimeOffset?\)](#) ,
 [ControllerBase.PhysicalFile\(string, string, DateTimeOffset?, EntityTagHeaderValue\)](#) ,
 [ControllerBase.PhysicalFile\(string, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#) ,
 [ControllerBase.PhysicalFile\(string, string, string, DateTimeOffset?\)](#) ,
 [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.Problem\(string, string, int?, string, string, IDictionary<string, object>\)](#) ,
 [ControllerBase.ValidationProblem\(ValidationProblemDetails\)](#) ,
 [ControllerBase.ValidationProblem\(ModelStateDictionary\)](#) , [ControllerBase.ValidationProblem\(\)](#) ,
 [ControllerBase.ValidationProblem\(string, string, int?, string, string, ModelStateDictionary\)](#) ,
 [ControllerBase.ValidationProblem\(string, string, int?, string, string, ModelStateDictionary, IDictionary<string, object>\)](#) ,
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 [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.AcceptedAtRoute\(object\)](#) , [ControllerBase.AcceptedAtRoute\(string\)](#) ,
 [ControllerBase.AcceptedAtRoute\(string, object\)](#) , [ControllerBase.AcceptedAtRoute\(object, object\)](#) ,
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 [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

PostController(IClock, IApplicationMapper, AppDbContext)

```
public PostController(IClock clock, IApplicationMapper mapper, AppDbContext dbContext)
```

Parameters

clock [IClock](#)

mapper [IApplicationMapper](#)

dbContext [AppDbContext](#)

Methods

Create(CreatePostModel)

```
[Authorize]
[HttpPost("api/Post")]
public Task<ActionResult<DetailPostModel>> Create(CreatePostModel model)
```

Parameters

model [CreatePostModel](#)

Returns

[Task](#) <[ActionResult](#) <[DetailPostModel](#)>>

Delete(Guid)

```
[HttpDelete("api/Post/{id:guid}")]
public Task<IActionResult> Delete(Guid id)
```

Parameters

id [Guid](#)

Returns

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

Get(Guid)

```
[HttpGet("api/Post/{id:guid}")]
public Task<ActionResult<DetailPostModel>> Get(Guid id)
```

Parameters

id [Guid](#)

Returns

[Task](#) <[ActionResult](#) <[DetailPostModel](#)>>

GetList()

```
[HttpGet("api/Post")]
public Task<ActionResult<List<DetailPostModel>>> GetList()
```

Returns

[Task](#) <[ActionResult](#) <[List](#) <[DetailPostModel](#)>>>

Update(Guid, CreatePostModel)

```
[Authorize]
[HttpPut("api/Post/{id:guid}")]
public Task<ActionResult<DetailPostModel>> Update(Guid id, CreatePostModel model)
```

Parameters

id [Guid](#)

model [CreatePostModel](#)

Returns

[Task](#) <[ActionResult](#) <[DetailPostModel](#)>>

Class WeatherForecastController

Namespace: [TwitterEdu.Api.Controllers](#)

Assembly: TwitterEdu.Api.dll

```
[ApiController]
[Route("[controller]")]
public class WeatherForecastController : ControllerBase
```

Inheritance

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

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\(Stream, string, DateTimeOffset?\)](#) ,
 [ControllerBase.File\(Stream, string, DateTimeOffset?, EntityTagHeaderValue\)](#) ,
 [ControllerBase.File\(Stream, string, string, DateTimeOffset?\)](#) ,
 [ControllerBase.File\(Stream, string, string, DateTimeOffset?, EntityTagHeaderValue\)](#) ,
 [ControllerBase.File\(string, string\)](#) , [ControllerBase.File\(string, string, bool\)](#) ,
 [ControllerBase.File\(string, string, string\)](#) , [ControllerBase.File\(string, string, string, bool\)](#) ,
 [ControllerBase.File\(string, string, DateTimeOffset?\)](#) ,
 [ControllerBase.File\(string, string, DateTimeOffset?, EntityTagHeaderValue\)](#) ,
 [ControllerBase.File\(string, string, string, DateTimeOffset?\)](#) ,
 [ControllerBase.File\(string, string, string, DateTimeOffset?, EntityTagHeaderValue\)](#) ,
 [ControllerBase.PhysicalFile\(string, string\)](#) , [ControllerBase.PhysicalFile\(string, string, bool\)](#) ,
 [ControllerBase.PhysicalFile\(string, string, string\)](#) ,
 [ControllerBase.PhysicalFile\(string, string, string, bool\)](#) ,
 [ControllerBase.PhysicalFile\(string, string, DateTimeOffset?\)](#) ,
 [ControllerBase.PhysicalFile\(string, string, DateTimeOffset?, EntityTagHeaderValue\)](#) ,
 [ControllerBase.PhysicalFile\(string, string, string, DateTimeOffset?\)](#) ,
 [ControllerBase.PhysicalFile\(string, string, string, DateTimeOffset?, EntityTagHeaderValue\)](#) ,

[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.Problem\(string, string, int?, string, string, IDictionary<string, object>\)](#) ,
 [ControllerBase.ValidationProblem\(ValidationProblemDetails\)](#) ,
 [ControllerBase.ValidationProblem\(ModelStateDictionary\)](#) , [ControllerBase.ValidationProblem\(\)](#) ,
 [ControllerBase.ValidationProblem\(string, string, int?, string, string, ModelStateDictionary\)](#) ,
 [ControllerBase.ValidationProblem\(string, string, int?, string, string, ModelStateDictionary, IDictionary<string, object>\)](#) ,
 [ControllerBase.Created\(\)](#) , [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\(string, string, object, object\)](#) ,
 [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

WeatherForecastController(ILOGGER<WeatherForecastController>)

```
public WeatherForecastController(ILOGGER<WeatherForecastController> logger)
```

Parameters

logger [ILOGGER<WeatherForecastController>](#)

Methods

Get()

```
[HttpGet(Name = "GetWeatherForecast")]
public IEnumerable<WeatherForecast> Get()
```

Returns

[IEnumerable](#) <[WeatherForecast](#)>

Namespace TwitterEdu.Api.Models.Auth

Classes

[LoginModel](#)

[RegisterModel](#)

[TokenModel](#)

Class LoginModel

Namespace: [TwitterEdu.Api.Models.Auth](#)

Assembly: TwitterEdu.Api.dll

```
public class LoginModel
```

Inheritance

[object](#) ← LoginModel

Inherited Members

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

Properties

Email

```
[Required]  
[EmailAddress]  
public string Email { get; set; }
```

Property Value

[string](#)

Password

```
[Required]  
public string Password { get; set; }
```

Property Value

[string](#)

Class RegisterModel

Namespace: [TwitterEdu.Api.Models.Auth](#)

Assembly: TwitterEdu.Api.dll

```
public class RegisterModel
```

Inheritance

[object](#) ← RegisterModel

Inherited Members

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

Properties

DisplayName

[Required]
public string DisplayName { get; set; }

Property Value

[string](#)

Email

[Required]
[EmailAddress]
public string Email { get; set; }

Property Value

[string](#)

Password

[Required]

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

Property Value

[string](#) ↗

Class TokenModel

Namespace: [TwitterEdu.Api.Models.Auth](#)

Assembly: TwitterEdu.Api.dll

```
public class TokenModel
```

Inheritance

[object](#) ← TokenModel

Inherited Members

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

Properties

Email

```
[Required]  
[EmailAddress]  
public string Email { get; set; }
```

Property Value

[string](#)

Token

```
[Required]  
public string Token { get; set; }
```

Property Value

[string](#)

Namespace TwitterEdu.Api.Models.Posts

Classes

[CreatePostModel](#)

[DetailPostModel](#)

[DetailPostModelExtensions](#)

Class CreatePostModel

Namespace: [TwitterEdu.Api.Models.Posts](#)

Assembly: TwitterEdu.Api.dll

```
public class CreatePostModel
```

Inheritance

[object](#) ← CreatePostModel

Inherited Members

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

Properties

Content

```
[Required(AllowEmptyStrings = false, ErrorMessage = "Příspěvek musí mít nějaký text!")]
[MaxLength(250)]
public string Content { get; set; }
```

Property Value

[string](#)

Class DetailPostModel

Namespace: [TwitterEdu.Api.Models.Posts](#)

Assembly: TwitterEdu.Api.dll

```
public class DetailPostModel
```

Inheritance

[object](#) ← DetailPostModel

Inherited Members

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

Properties

AuthorName

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

Property Value

[string](#)

Content

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

Property Value

[string](#)

CreatedAt

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

Property Value

[string](#)

Id

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

Property Value

[Guid](#)

ModifiedAt

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

Property Value

[string](#)

Class DetailPostModelExtensions

Namespace: [TwitterEdu.Api.Models.Posts](#)

Assembly: TwitterEdu.Api.dll

```
public static class DetailPostModelExtensions
```

Inheritance

[object](#) ← DetailPostModelExtensions

Inherited Members

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

Methods

ToDetail(IApplicationMapper, Post)

```
public static DetailPostModel ToDetail(this IApplicationMapper mapper, Post source)
```

Parameters

mapper [IApplicationMapper](#)

source [Post](#)

Returns

[DetailPostModel](#)

Namespace TwitterEdu.Api.Utils

Classes

[ApplicationMapper](#)

[ClaimsPrincipalExtensions](#)

Interfaces

[IApplicationMapper](#)

Class ApplicationMapper

Namespace: [TwitterEdu.Api.Utils](#)

Assembly: TwitterEdu.Api.dll

```
public class ApplicationMapper : IApplicationMapper
```

Inheritance

[object](#) ← ApplicationMapper

Implements

[IApplicationMapper](#)

Inherited Members

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

Extension Methods

[DetailPostModelExtensions.ToDetail\(IApplicationMapper, Post\)](#)

Constructors

ApplicationMapper(IClock)

```
public ApplicationMapper(IClock Clock)
```

Parameters

Clock [IClock](#)

Properties

Now

```
public Instant Now { get; }
```

Property Value

[Instant ↗](#)

Class ClaimsPrincipalExtensions

Namespace: [TwitterEdu.Api.Utils](#)

Assembly: TwitterEdu.Api.dll

```
public static class ClaimsPrincipalExtensions
```

Inheritance

[object](#) ← ClaimsPrincipalExtensions

Inherited Members

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

Methods

GetName(ClaimsPrincipal)

```
public static string GetName(this ClaimsPrincipal user)
```

Parameters

user [ClaimsPrincipal](#)

Returns

[string](#)

GetUserId(ClaimsPrincipal)

```
public static Guid GetUserId(this ClaimsPrincipal user)
```

Parameters

user [ClaimsPrincipal](#)

Returns

[Guid](#) ↗

Interface IApplicationMapper

Namespace: [TwitterEdu.Api.Utils](#)

Assembly: TwitterEdu.Api.dll

```
public interface IApplicationMapper
```

Extension Methods

[DetailPostModelExtensions.ToDetail\(IApplicationMapper, Post\)](#)

Properties

Now

```
Instant Now { get; }
```

Property Value

[Instant](#) ↗

Namespace TwitterEdu.Data

Classes

[AppDbContext](#)

Class AppDbContext

Namespace: [TwitterEdu.Data](#)

Assembly: TwitterEdu.Data.dll

```
public class AppDbContext : IdentityDbContext<AppUser, IdentityRole<Guid>, Guid>,
IInfrastructure<IServiceProvider>, IDbContextDependencies, IDbSetCache, IDbContextPoolable,
IResettableService, IDisposable, IAsyncDisposable
```

Inheritance

```
object ↵ ← DbContext ↵ ←
IdentityUserContext<AppUser, Guid>, IdentityUserClaim<Guid>, IdentityUserLogin<Guid>,
IdentityUserToken<Guid>>> ←
IdentityDbContext<AppUser, IdentityRole<Guid>, Guid>, IdentityUserClaim<Guid>, Identity
UserRole<Guid>, IdentityUserLogin<Guid>, IdentityRoleClaim<Guid>, IdentityUserToken<
Guid>>> ←
IdentityDbContext<AppUser, IdentityRole<Guid>, Guid> ← AppDbContext
```

Implements

```
IInfrastructure<IServiceProvider>, IDbContextDependencies, IDbSetCache, IDbContextPoolable,
IResettableService, IDisposable, IAsyncDisposable
```

Inherited Members

```
IdentityDbContext<AppUser, IdentityRole<Guid>, Guid, IdentityUserClaim<Guid>,
IdentityUserRole<Guid>, IdentityUserLogin<Guid>, IdentityRoleClaim<Guid>,
IdentityUserToken<Guid>>.OnModelCreating(ModelBuilder) ,
IdentityDbContext<AppUser, IdentityRole<Guid>, Guid, IdentityUserClaim<Guid>,
IdentityUserRole<Guid>, IdentityUserLogin<Guid>, IdentityRoleClaim<Guid>,
IdentityUserToken<Guid>>.UserRoles ,
IdentityDbContext<AppUser, IdentityRole<Guid>, Guid, IdentityUserClaim<Guid>,
IdentityUserRole<Guid>, IdentityUserLogin<Guid>, IdentityRoleClaim<Guid>,
IdentityUserToken<Guid>>.Roles ,
IdentityDbContext<AppUser, IdentityRole<Guid>, Guid, IdentityUserClaim<Guid>,
IdentityUserRole<Guid>, IdentityUserLogin<Guid>, IdentityRoleClaim<Guid>,
IdentityUserToken<Guid>>.RoleClaims ,
IdentityUserContext<AppUser, Guid, IdentityUserClaim<Guid>, IdentityUserLogin<Guid>,
IdentityUserToken<Guid>>.OnModelCreating(ModelBuilder) ,
IdentityUserContext<AppUser, Guid, IdentityUserClaim<Guid>, IdentityUserLogin<Guid>,
IdentityUserToken<Guid>>.Users ,
```

[IdentityUserContext<AppUser, Guid, IdentityUserClaim<Guid>, IdentityUserLogin<Guid>, IdentityUserToken<Guid>>.UserClaims](#) ,
[IdentityUserContext<AppUser, Guid, IdentityUserClaim<Guid>, IdentityUserLogin<Guid>, IdentityUserToken<Guid>>.UserLogins](#) ,
[IdentityUserContext<AppUser, Guid, IdentityUserClaim<Guid>, IdentityUserLogin<Guid>, IdentityUserToken<Guid>>.UserTokens](#) ,
[IdentityUserContext<AppUser, Guid, IdentityUserClaim<Guid>, IdentityUserLogin<Guid>, IdentityUserToken<Guid>>.SchemaVersion](#) ,
[DbContext.Set< TEntity >\(\)](#) , [DbContext.Set< TEntity >\(string\)](#) ,
[DbContext.OnConfiguring\(DbContextOptionsBuilder\)](#) ,
[DbContext.ConfigureConventions\(ModelConfigurationBuilder\)](#) , [DbContext.SaveChanges\(\)](#) ,
[DbContext.SaveChanges\(bool\)](#) , [DbContext.SaveChangesAsync\(CancellationToken\)](#) ,
[DbContext.SaveChangesAsync\(bool, CancellationToken\)](#) , [DbContext.Dispose\(\)](#) ,
[DbContext.DisposeAsync\(\)](#) , [DbContext.Entry< TEntity >\(TEntity\)](#) , [DbContext.Entry\(object\)](#) ,
[DbContext.Add< TEntity >\(TEntity\)](#) , [DbContext.AddAsync< TEntity >\(TEntity, CancellationToken\)](#) ,
[DbContext.Attach< TEntity >\(TEntity\)](#) , [DbContext.Update< TEntity >\(TEntity\)](#) ,
[DbContext.Remove< TEntity >\(TEntity\)](#) , [DbContext.Add\(object\)](#) ,
[DbContext.AddAsync\(object, CancellationToken\)](#) , [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\(IEnumerable< object >, CancellationToken\)](#) ,
[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

AppDbContext(DbContextOptions)

```
public ApplicationDbContext(DbContextOptions options)
```

Parameters

options [DbContextOptions](#)

Properties

Comments

```
public DbSet<Comment> Comments { get; set; }
```

Property Value

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

Posts

```
public DbSet<Post> Posts { get; set; }
```

Property Value

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

Methods

OnModelCreating(ModelBuilder)

Configures the schema needed for the identity framework.

```
protected override void OnModelCreating(ModelBuilder modelBuilder)
```

Parameters

`modelBuilder` [ModelBuilder](#)

Namespace TwitterEdu.Data.Entities

Classes

[Comment](#)

[Post](#)

[Post.Metadata](#)

Class Comment

Namespace: [TwitterEdu.Data.Entities](#)

Assembly: TwitterEdu.Data.dll

```
[Table("Comment")]
public class Comment : ITrackable
```

Inheritance

[object](#) ← Comment

Implements

[ITrackable](#)

Inherited Members

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

Extension Methods

[ITrackableExtensions.SetCreateBySystem<T>\(T, Instant\)](#) ,
[ITrackableExtensions.SetCreateBy<T>\(T, string, Instant\)](#) ,
[ITrackableExtensions.SetDeleteBySystem<T>\(T, Instant\)](#) ,
[ITrackableExtensions.SetDeleteBy<T>\(T, string, Instant\)](#) ,
[ITrackableExtensions.SetModifyBySystem<T>\(T, Instant\)](#) ,
[ITrackableExtensions.SetModifyBy<T>\(T, string, Instant\)](#).

Properties

Author

```
public AppUser Author { get; set; }
```

Property Value

[AppUser](#)

AuthorId

```
public Guid AuthorId { get; set; }
```

Property Value

[Guid ↗](#)

Content

```
[MaxLength(250)]  
public string Content { get; set; }
```

Property Value

[string ↗](#)

CreatedAt

```
public Instant CreatedAt { get; set; }
```

Property Value

[Instant ↗](#)

CreatedBy

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

Property Value

[string ↗](#)

DeletedAt

```
public Instant? DeletedAt { get; set; }
```

Property Value

[Instant](#)?

DeletedBy

```
public string? DeletedBy { get; set; }
```

Property Value

[string](#)

Id

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

Property Value

[Guid](#)

ModifiedAt

```
public Instant ModifiedAt { get; set; }
```

Property Value

[Instant](#)

ModifiedBy

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

Property Value

[string](#) ↗

Post

```
public Post Post { get; set; }
```

Property Value

[Post](#)

PostId

```
public Guid PostId { get; set; }
```

Property Value

[Guid](#) ↗

Class Post

Namespace: [TwitterEdu.Data.Entities](#)

Assembly: TwitterEdu.Data.dll

```
[Table("Post")]
public class Post : ITrackable
```

Inheritance

[object](#) ← Post

Implements

[ITrackable](#)

Inherited Members

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

Extension Methods

[ITrackableExtensions.SetCreateBySystem<T>\(T, Instant\)](#) ,
[ITrackableExtensions.SetCreateBy<T>\(T, string, Instant\)](#) ,
[ITrackableExtensions.SetDeleteBySystem<T>\(T, Instant\)](#) ,
[ITrackableExtensions.SetDeleteBy<T>\(T, string, Instant\)](#) ,
[ITrackableExtensions.SetModifyBySystem<T>\(T, Instant\)](#) ,
[ITrackableExtensions.SetModifyBy<T>\(T, string, Instant\)](#).

Properties

Author

```
public AppUser Author { get; set; }
```

Property Value

[AppUser](#)

AuthorId

```
public Guid AuthorId { get; set; }
```

Property Value

[Guid ↗](#)

Content

```
[MaxLength(250)]  
public string Content { get; set; }
```

Property Value

[string ↗](#)

CreatedAt

```
public Instant CreatedAt { get; set; }
```

Property Value

[Instant ↗](#)

CreatedBy

```
[MaxLength(200)]  
public string CreatedBy { get; set; }
```

Property Value

[string ↗](#)

DeletedAt

```
public Instant? DeletedAt { get; set; }
```

Property Value

[Instant](#)?

DeletedBy

```
[MaxLength(200)]  
public string? DeletedBy { get; set; }
```

Property Value

[string](#)

Id

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

Property Value

[Guid](#)

ModifiedAt

```
[MaxLength(200)]  
public Instant ModifiedAt { get; set; }
```

Property Value

[Instant](#)

ModifiedBy

```
[MaxLength(200)]  
public string ModifiedBy { get; set; }
```

Property Value

[string](#) ↗

Class Post.Metadata

Namespace: [TwitterEdu.Data.Entities](#)

Assembly: TwitterEdu.Data.dll

```
public static class Post.Metadata
```

Inheritance

[object](#) ← Post.Metadata

Inherited Members

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

Fields

ContentLength

```
public const int ContentLength = 250
```

Field Value

[int](#)

TrackableByLength

```
public const int TrackableByLength = 200
```

Field Value

[int](#)

Namespace TwitterEdu.Data.Entities.Identity

Classes

[AppUser](#)

Class AppUser

Namespace: [TwitterEdu.Data.Entities.Identity](#)

Assembly: TwitterEdu.Data.dll

```
public class AppUser : IdentityUser<Guid>, ITrackable
```

Inheritance

[object](#) ← [IdentityUser](#)<[Guid](#)> ← AppUser

Implements

[ITrackable](#)

Inherited Members

[IdentityUser<Guid>.ToString\(\)](#) , [IdentityUser<Guid>.Id](#) , [IdentityUser<Guid>.UserName](#) ,
[IdentityUser<Guid>.NormalizedUserName](#) , [IdentityUser<Guid>.Email](#) ,
[IdentityUser<Guid>.NormalizedEmail](#) , [IdentityUser<Guid>.EmailConfirmed](#) ,
[IdentityUser<Guid>.PasswordHash](#) , [IdentityUser<Guid>.SecurityStamp](#) ,
[IdentityUser<Guid>.ConcurrencyStamp](#) , [IdentityUser<Guid>.PhoneNumber](#) ,
[IdentityUser<Guid>.PhoneNumberConfirmed](#) , [IdentityUser<Guid>.TwoFactorEnabled](#) ,
[IdentityUser<Guid>.LockoutEnd](#) , [IdentityUser<Guid>.LockoutEnabled](#) ,
[IdentityUser<Guid>.AccessFailedCount](#) , [object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) ,
[object.GetHashCode\(\)](#) , [object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) ,
[object.ReferenceEquals\(object, object\)](#)

Extension Methods

[ITrackableExtensions.SetCreateBySystem<T>\(T, Instant\)](#) ,
[ITrackableExtensions.SetCreateBy<T>\(T, string, Instant\)](#) ,
[ITrackableExtensions.SetDeleteBySystem<T>\(T, Instant\)](#) ,
[ITrackableExtensions.SetDeleteBy<T>\(T, string, Instant\)](#) ,
[ITrackableExtensions.SetModifyBySystem<T>\(T, Instant\)](#) ,
[ITrackableExtensions.SetModifyBy<T>\(T, string, Instant\)](#)

Properties

CreatedAt

```
public Instant CreatedAt { get; set; }
```

PropertyValue

[Instant](#) ↗

CreatedBy

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

PropertyValue

[string](#) ↗

DeletedAt

```
public Instant? DeletedAt { get; set; }
```

PropertyValue

[Instant](#) ↗?

DeletedBy

```
public string? DeletedBy { get; set; }
```

PropertyValue

[string](#) ↗

DisplayName

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

PropertyValue

[string](#)

ModifiedAt

```
public Instant ModifiedAt { get; set; }
```

Property Value

[Instant](#)

ModifiedBy

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

Property Value

[string](#)

Posts

```
public ICollection<Post> Posts { get; set; }
```

Property Value

[ICollection](#)<[Post](#)>

Namespace TwitterEdu.Data.Interfaces

Classes

[ITrackableExtensions](#)

Interfaces

[ITrackable](#)

Interface ITrackable

Namespace: [TwitterEdu.Data.Interfaces](#)

Assembly: TwitterEdu.Data.dll

```
public interface ITrackable
```

Extension Methods

[ITrackableExtensions.SetCreateBySystem<T>\(T, Instant\)](#) ,
[ITrackableExtensions.SetCreateBy<T>\(T, string, Instant\)](#) ,
[ITrackableExtensions.SetDeleteBySystem<T>\(T, Instant\)](#) ,
[ITrackableExtensions.SetDeleteBy<T>\(T, string, Instant\)](#) ,
[ITrackableExtensions.SetModifyBySystem<T>\(T, Instant\)](#) ,
[ITrackableExtensions.SetModifyBy<T>\(T, string, Instant\)](#).

Properties

CreatedAt

```
Instant CreatedAt { get; set; }
```

Property Value

[Instant](#) ↗

CreatedBy

```
string CreatedBy { get; set; }
```

Property Value

[string](#) ↗

DeletedAt

```
Instant? DeletedAt { get; set; }
```

Property Value

[Instant](#)?

DeletedBy

```
string? DeletedBy { get; set; }
```

Property Value

[string](#)

ModifiedAt

```
Instant ModifiedAt { get; set; }
```

Property Value

[Instant](#)

ModifiedBy

```
string ModifiedBy { get; set; }
```

Property Value

[string](#)

Class ITrackableExtensions

Namespace: [TwitterEdu.Data.Interfaces](#)

Assembly: TwitterEdu.Data.dll

```
public static class ITrackableExtensions
```

Inheritance

[object](#) ← ITrackableExtensions

Inherited Members

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

Methods

SetCreateBySystem<T>(T, Instant)

```
public static T SetCreateBySystem<T>(this T trackable, Instant now) where T :  
class, ITrackable
```

Parameters

trackable T

now [Instant](#)

Returns

T

Type Parameters

T

SetCreateBy<T>(T, string, Instant)

```
public static T SetCreateBy<T>(this T trackable, string author, Instant now) where T :  
class, ITrackable
```

Parameters

trackable T

author [string](#)

now [Instant](#)

Returns

T

Type Parameters

T

SetDeleteBySystem<T>(T, Instant)

```
public static T SetDeleteBySystem<T>(this T trackable, Instant now) where T :  
class, ITrackable
```

Parameters

trackable T

now [Instant](#)

Returns

T

Type Parameters

T

SetDeleteBy<T>(T, string, Instant)

```
public static T SetDeleteBy<T>(this T trackable, string author, Instant now) where T :  
    class, ITrackable
```

Parameters

trackable T

author [string](#)

now [Instant](#)

Returns

T

Type Parameters

T

SetModifyBySystem<T>(T, Instant)

```
public static T SetModifyBySystem<T>(this T trackable, Instant now) where T :  
    class, ITrackable
```

Parameters

trackable T

now [Instant](#)

Returns

T

Type Parameters

T

SetModifyBy<T>(T, string, Instant)

```
public static T SetModifyBy<T>(this T trackable, string author, Instant now) where T :  
    class, ITrackable
```

Parameters

trackable T

author [string](#)

now [Instant](#)

Returns

T

Type Parameters

T

Namespace TwitterEdu.Data.Migrations

Classes

[CommentsAdded](#)

A base class inherited by each EF Core migration.

[ITrackableAdded](#)

A base class inherited by each EF Core migration.

[IdentityInit](#)

A base class inherited by each EF Core migration.

[Init](#)

A base class inherited by each EF Core migration.

[ModifiedAdded](#)

A base class inherited by each EF Core migration.

[UserToPostAdded](#)

A base class inherited by each EF Core migration.

Class CommentsAdded

Namespace: [TwitterEdu.Data.Migrations](#)

Assembly: TwitterEdu.Data.dll

A base class inherited by each EF Core migration.

```
[DbContext(typeof(AppDbContext))]
[Migration("20241217152804_CommentsAdded")]
public class CommentsAdded : Migration
```

Inheritance

[object](#) ← [Migration](#) ← CommentsAdded

Inherited Members

[Migration.InitialDatabase](#) , [Migration.TargetModel](#) , [Migration.UpOperations](#) ,
[Migration.DownOperations](#) , [Migration.ActiveProvider](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Remarks

See [Database migrations](#) for more information and examples.

Methods

BuildTargetModel(ModelBuilder)

Implemented to build the [TargetModel](#).

```
protected override void BuildTargetModel(ModelBuilder modelBuilder)
```

Parameters

`modelBuilder` [ModelBuilder](#)

The [ModelBuilder](#) to use to build the model.

Remarks

See [Database migrations](#) for more information and examples.

Down(MigrationBuilder)

Builds the operations that will migrate the database 'down'.

```
protected override void Down(MigrationBuilder migrationBuilder)
```

Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

Remarks

That is, builds the operations that will take the database from the state left in by this migration so that it returns to the state that it was in before this migration was applied.

This method must be overridden in each class that inherits from [Migration](#) if both 'up' and 'down' migrations are to be supported. If it is not overridden, then calling it will throw and it will not be possible to migrate in the 'down' direction.

See [Database migrations](#) for more information and examples.

Up(MigrationBuilder)

Builds the operations that will migrate the database 'up'.

```
protected override void Up(MigrationBuilder migrationBuilder)
```

Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

Remarks

That is, builds the operations that will take the database from the state left in by the previous migration so that it is up-to-date with regard to this migration.

This method must be overridden in each class that inherits from [Migration](#).

See [Database migrations](#) for more information and examples.

Class ITrackableAdded

Namespace: [TwitterEdu.Data.Migrations](#)

Assembly: TwitterEdu.Data.dll

A base class inherited by each EF Core migration.

```
[DbContext(typeof(AppDbContext))]
[Migration("20241112155015_ITrackableAdded")]
public class ITrackableAdded : Migration
```

Inheritance

[object](#) ← [Migration](#) ← ITrackableAdded

Inherited Members

[Migration.InitialDatabase](#) , [Migration.TargetModel](#) , [Migration.UpOperations](#) ,
[Migration.DownOperations](#) , [Migration.ActiveProvider](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Remarks

See [Database migrations](#) for more information and examples.

Methods

BuildTargetModel(ModelBuilder)

Implemented to build the [TargetModel](#).

```
protected override void BuildTargetModel(ModelBuilder modelBuilder)
```

Parameters

`modelBuilder` [ModelBuilder](#)

The [ModelBuilder](#) to use to build the model.

Remarks

See [Database migrations](#) for more information and examples.

Down(MigrationBuilder)

Builds the operations that will migrate the database 'down'.

```
protected override void Down(MigrationBuilder migrationBuilder)
```

Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

Remarks

That is, builds the operations that will take the database from the state left in by this migration so that it returns to the state that it was in before this migration was applied.

This method must be overridden in each class that inherits from [Migration](#) if both 'up' and 'down' migrations are to be supported. If it is not overridden, then calling it will throw and it will not be possible to migrate in the 'down' direction.

See [Database migrations](#) for more information and examples.

Up(MigrationBuilder)

Builds the operations that will migrate the database 'up'.

```
protected override void Up(MigrationBuilder migrationBuilder)
```

Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

Remarks

That is, builds the operations that will take the database from the state left in by the previous migration so that it is up-to-date with regard to this migration.

This method must be overridden in each class that inherits from [Migration](#).

See [Database migrations](#) for more information and examples.

Class IdentityInit

Namespace: [TwitterEdu.Data.Migrations](#)

Assembly: TwitterEdu.Data.dll

A base class inherited by each EF Core migration.

```
[DbContext(typeof(AppDbContext))]
[Migration("20241112153812_IdentityInit")]
public class IdentityInit : Migration
```

Inheritance

[object](#) ← [Migration](#) ← IdentityInit

Inherited Members

[Migration.InitialDatabase](#) , [Migration.TargetModel](#) , [Migration.UpOperations](#) ,
[Migration.DownOperations](#) , [Migration.ActiveProvider](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Remarks

See [Database migrations](#) for more information and examples.

Methods

BuildTargetModel(ModelBuilder)

Implemented to build the [TargetModel](#).

```
protected override void BuildTargetModel(ModelBuilder modelBuilder)
```

Parameters

`modelBuilder` [ModelBuilder](#)

The [ModelBuilder](#) to use to build the model.

Remarks

See [Database migrations](#) for more information and examples.

Down(MigrationBuilder)

Builds the operations that will migrate the database 'down'.

```
protected override void Down(MigrationBuilder migrationBuilder)
```

Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

Remarks

That is, builds the operations that will take the database from the state left in by this migration so that it returns to the state that it was in before this migration was applied.

This method must be overridden in each class that inherits from [Migration](#) if both 'up' and 'down' migrations are to be supported. If it is not overridden, then calling it will throw and it will not be possible to migrate in the 'down' direction.

See [Database migrations](#) for more information and examples.

Up(MigrationBuilder)

Builds the operations that will migrate the database 'up'.

```
protected override void Up(MigrationBuilder migrationBuilder)
```

Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

Remarks

That is, builds the operations that will take the database from the state left in by the previous migration so that it is up-to-date with regard to this migration.

This method must be overridden in each class that inherits from [Migration](#).

See [Database migrations](#) for more information and examples.

Class Init

Namespace: [TwitterEdu.Data.Migrations](#)

Assembly: TwitterEdu.Data.dll

A base class inherited by each EF Core migration.

```
[DbContext(typeof(AppDbContext))]
[Migration("20240924144437_Init")]
public class Init : Migration
```

Inheritance

[object](#) ← [Migration](#) ← Init

Inherited Members

[Migration.InitialDatabase](#) , [Migration.TargetModel](#) , [Migration.UpOperations](#) ,
[Migration.DownOperations](#) , [Migration.ActiveProvider](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Remarks

See [Database migrations](#) for more information and examples.

Methods

BuildTargetModel(ModelBuilder)

Implemented to build the [TargetModel](#).

```
protected override void BuildTargetModel(ModelBuilder modelBuilder)
```

Parameters

`modelBuilder` [ModelBuilder](#)

The [ModelBuilder](#) to use to build the model.

Remarks

See [Database migrations](#) for more information and examples.

Down(MigrationBuilder)

Builds the operations that will migrate the database 'down'.

```
protected override void Down(MigrationBuilder migrationBuilder)
```

Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

Remarks

That is, builds the operations that will take the database from the state left in by this migration so that it returns to the state that it was in before this migration was applied.

This method must be overridden in each class that inherits from [Migration](#) if both 'up' and 'down' migrations are to be supported. If it is not overridden, then calling it will throw and it will not be possible to migrate in the 'down' direction.

See [Database migrations](#) for more information and examples.

Up(MigrationBuilder)

Builds the operations that will migrate the database 'up'.

```
protected override void Up(MigrationBuilder migrationBuilder)
```

Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

Remarks

That is, builds the operations that will take the database from the state left in by the previous migration so that it is up-to-date with regard to this migration.

This method must be overridden in each class that inherits from [Migration](#).

See [Database migrations](#) for more information and examples.

Class ModifiedAdded

Namespace: [TwitterEdu.Data.Migrations](#)

Assembly: TwitterEdu.Data.dll

A base class inherited by each EF Core migration.

```
[DbContext(typeof(AppDbContext))]
[Migration("20241008140556_ModifiedAdded")]
public class ModifiedAdded : Migration
```

Inheritance

[object](#) ← [Migration](#) ← ModifiedAdded

Inherited Members

[Migration.InitialDatabase](#) , [Migration.TargetModel](#) , [Migration.UpOperations](#) ,
[Migration.DownOperations](#) , [Migration.ActiveProvider](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Remarks

See [Database migrations](#) for more information and examples.

Methods

BuildTargetModel(ModelBuilder)

Implemented to build the [TargetModel](#).

```
protected override void BuildTargetModel(ModelBuilder modelBuilder)
```

Parameters

`modelBuilder` [ModelBuilder](#)

The [ModelBuilder](#) to use to build the model.

Remarks

See [Database migrations](#) for more information and examples.

Down(MigrationBuilder)

Builds the operations that will migrate the database 'down'.

```
protected override void Down(MigrationBuilder migrationBuilder)
```

Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

Remarks

That is, builds the operations that will take the database from the state left in by this migration so that it returns to the state that it was in before this migration was applied.

This method must be overridden in each class that inherits from [Migration](#) if both 'up' and 'down' migrations are to be supported. If it is not overridden, then calling it will throw and it will not be possible to migrate in the 'down' direction.

See [Database migrations](#) for more information and examples.

Up(MigrationBuilder)

Builds the operations that will migrate the database 'up'.

```
protected override void Up(MigrationBuilder migrationBuilder)
```

Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

Remarks

That is, builds the operations that will take the database from the state left in by the previous migration so that it is up-to-date with regard to this migration.

This method must be overridden in each class that inherits from [Migration](#).

See [Database migrations](#) for more information and examples.

Class UserToPostAdded

Namespace: [TwitterEdu.Data.Migrations](#)

Assembly: TwitterEdu.Data.dll

A base class inherited by each EF Core migration.

```
[DbContext(typeof(AppDbContext))]
[Migration("20241203151141_UserToPostAdded")]
public class UserToPostAdded : Migration
```

Inheritance

[object](#) ← [Migration](#) ← UserToPostAdded

Inherited Members

[Migration.InitialDatabase](#) , [Migration.TargetModel](#) , [Migration.UpOperations](#) ,
[Migration.DownOperations](#) , [Migration.ActiveProvider](#) , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Remarks

See [Database migrations](#) for more information and examples.

Methods

BuildTargetModel(ModelBuilder)

Implemented to build the [TargetModel](#).

```
protected override void BuildTargetModel(ModelBuilder modelBuilder)
```

Parameters

`modelBuilder` [ModelBuilder](#)

The [ModelBuilder](#) to use to build the model.

Remarks

See [Database migrations](#) for more information and examples.

Down(MigrationBuilder)

Builds the operations that will migrate the database 'down'.

```
protected override void Down(MigrationBuilder migrationBuilder)
```

Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

Remarks

That is, builds the operations that will take the database from the state left in by this migration so that it returns to the state that it was in before this migration was applied.

This method must be overridden in each class that inherits from [Migration](#) if both 'up' and 'down' migrations are to be supported. If it is not overridden, then calling it will throw and it will not be possible to migrate in the 'down' direction.

See [Database migrations](#) for more information and examples.

Up(MigrationBuilder)

Builds the operations that will migrate the database 'up'.

```
protected override void Up(MigrationBuilder migrationBuilder)
```

Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

Remarks

That is, builds the operations that will take the database from the state left in by the previous migration so that it is up-to-date with regard to this migration.

This method must be overridden in each class that inherits from [Migration](#).

See [Database migrations](#) for more information and examples.