

Namespace AdaSoftLibrary.AdaSoft. Infrastructure.Persistence

Classes

[AppXmlContext](#)

XML dátový kontext

Class AppXmlContext

Namespace: [AdaSoftLibrary.AdaSoft.Infrastructure.Persistence](#)

Assembly: AdaSoftLibrary.Infrastructure.dll

XML dátový kontext

```
public class AppXmlContext : IAppDataContext
```

Inheritance

[object](#) ← AppXmlContext

Implements

[IAppDataContext](#)

Inherited Members

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

Constructors

AppXmlContext(IOptions<ApplicationOptions>)

```
public AppXmlContext(IOptions<ApplicationOptions> options)
```

Parameters

options [IOptions](#)<[ApplicationOptions](#)>

Properties

BookList

Zoznam kníh

```
public List<Book> BookList { get; }
```

Property Value

[List ↗](#) < [Book](#) >

Library

Data knižnice

```
public Library Library { get; init; }
```

Property Value

[Library](#)

XmlFilePath

```
public string XmlFilePath { get; }
```

Property Value

[string ↗](#)

Methods

SaveChanges()

Uloží všetky zmeny v danom kontexte do súboru

```
public int SaveChanges()
```

Returns

[int ↗](#)

SaveChangesAsync(CancellationToken)

Uloží asynchrónne všetky zmeny v danom kontexte do databázy

```
public Task<int> SaveChangesAsync(CancellationToken cancellationToken = default)
```

Parameters

cancellationToken [CancellationToken](#)

Returns

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

Namespace AdaSoftLibrary.Api

Interfaces

[IAssemblyMarker](#)

Interface IAssemblyMarker

Namespace: [AdaSoftLibrary.Api](#)

Assembly: AdaSoftLibrary.Api.dll

```
public interface IAssemblyMarker
```

Namespace AdaSoftLibrary.Api.Contracts

Classes

[CreateBookRequest](#)

Zaevdovanie novej knihy

[GetBooksRequest](#)

Dotaz na zoznam kníh

[UpdateBookRequest](#)

Editácia údajov o knihe

Class CreateBookRequest

Namespace: [AdaSoftLibrary.Api.Contracts](#)

Assembly: AdaSoftLibrary.Api.dll

Zaevdovanie novej knihy

```
public class CreateBookRequest
```

Inheritance

[object](#) ← CreateBookRequest

Inherited Members

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

Properties

Author

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

Property Value

[string](#)

Description

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

Property Value

[string](#)

Name

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

Property Value

[string](#) ↗

Year

```
public int? Year { get; set; }
```

Property Value

[int](#) ↗?

Class GetBooksRequest

Namespace: [AdaSoftLibrary.Api.Contracts](#)

Assembly: AdaSoftLibrary.Api.dll

Dotaz na zoznam kníh

```
public class GetBooksRequest
```

Inheritance

[object](#) ← GetBooksRequest

Inherited Members

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

Properties

BookFilter

Filter pre zoznam kníh [BookFilterEnum](#)

```
public BookFilterEnum BookFilter { get; set; }
```

Property Value

[BookFilterEnum](#)

SearchTerm

Časť názvu knihy alebo mena autora

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

Property Value

[string ↗](#)

Class UpdateBookRequest

Namespace: [AdaSoftLibrary.Api.Contracts](#)

Assembly: AdaSoftLibrary.Api.dll

Editácia údajov o knihe

```
public class UpdateBookRequest
```

Inheritance

[object](#) ← UpdateBookRequest

Inherited Members

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

Properties

Author

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

Property Value

[string](#)

Description

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

Property Value

[string](#)

Name

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

Property Value

[string](#) ↗

Year

```
public int? Year { get; set; }
```

Property Value

[int](#) ↗?

Namespace AdaSoftLibrary.Api.Contracts

Classes

[BorrowBookRequest](#)

Vypožičanie knihy

Class BorrowBookRequest

Namespace: [AdaSoftLibrary.Api.Contracts](#)

Assembly: AdaSoftLibrary.Api.dll

Vypožičanie knihy

```
public class BorrowBookRequest
```

Inheritance

[object](#) ← BorrowBookRequest

Inherited Members

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

Properties

BookId

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

Property Value

[int](#)

FirstName

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

Property Value

[string](#)

LastName

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

Property Value

[string](#) ↗

Namespace AdaSoftLibrary.Api.Endpoints

Classes

[BookEndpoint](#)

[HomeEndpoint](#)

Class BookEndpoint

Namespace: [AdaSoftLibrary.Api.Endpoints](#)

Assembly: AdaSoftLibrary.Api.dll

```
public class BookEndpoint : ICarterModule
```

Inheritance

[object](#) ← BookEndpoint

Implements

[ICarterModule](#)

Inherited Members

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

Methods

AddRoutes(IEndpointRouteBuilder)

```
public void AddRoutes(IEndpointRouteBuilder app)
```

Parameters

app [IEndpointRouteBuilder](#)

Class HomeEndpoint

Namespace: [AdaSoftLibrary.Api.Endpoints](#)

Assembly: AdaSoftLibrary.Api.dll

```
public class HomeEndpoint : ICarterModule
```

Inheritance

[object](#) ← HomeEndpoint

Implements

[ICarterModule](#)

Inherited Members

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

Methods

AddRoutes(IEndpointRouteBuilder)

```
public void AddRoutes(IEndpointRouteBuilder app)
```

Parameters

app [IEndpointRouteBuilder](#)

Namespace AdaSoftLibrary.Application

Classes

[DependencyInjection](#)

Class DependencyInjection

Namespace: [AdaSoftLibrary.Application](#)

Assembly: AdaSoftLibrary.Application.dll

```
public static class DependencyInjection
```

Inheritance

[object](#) ← DependencyInjection

Inherited Members

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

Methods

AddApplicationServices(IServiceCollection)

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

Parameters

services [IServiceCollection](#)

Returns

[IServiceCollection](#)

Namespace AdaSoftLibrary.Application.Books.Commands

Classes

[BorrowBook](#)

Vypožičanie knihy

[BorrowBook.Command](#)

[BorrowBook.CommandHandler](#)

[CreateBook](#)

Založenie novej knihy

[CreateBook.Command](#)

[CreateBook.CommandHandler](#)

[CreateBook.Response](#)

[DeleteBook](#)

Zmazanie knihy

[DeleteBook.Command](#)

[DeleteBook.CommandHandler](#)

[ReturnBook](#)

Vrátenie knihy

[ReturnBook.Command](#)

[ReturnBook.CommandHandler](#)

[UpdateBook](#)

Editácia údajov o knihe

[UpdateBook.Command](#)

[UpdateBook.CommandHandler](#)

[UpdateBook.Response](#)

Class BorrowBook

Namespace: [AdaSoftLibrary.Application.Books.Commands](#)

Assembly: AdaSoftLibrary.Application.dll

Vypožičanie knihy

```
public class BorrowBook
```

Inheritance

[object](#) ← BorrowBook

Inherited Members

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

Class BorrowBook.Command

Namespace: [AdaSoftLibrary.Application.Books.Commands](#)

Assembly: AdaSoftLibrary.Application.dll

```
public class BorrowBook.Command : IRequest<Unit>, IBaseRequest
```

Inheritance

[object](#) ← BorrowBook.Command

Implements

IRequest<Unit>, IBaseRequest

Inherited Members

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

Properties

FirstName

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

Property Value

[string](#)

Id

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

Property Value

[int](#)

LastName

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

Property Value

[string](#) ↗

Class BorrowBook.CommandHandler

Namespace: [AdaSoftLibrary.Application.Books.Commands](#)

Assembly: AdaSoftLibrary.Application.dll

```
public class BorrowBook.CommandHandler : IRequestHandler<BorrowBook.Command, Unit>
```

Inheritance

[object](#) ← BorrowBook.CommandHandler

Implements

IRequestHandler<[BorrowBook.Command](#), Unit>

Inherited Members

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

Constructors

CommandHandler(IBookRepository, IMapper)

```
public CommandHandler(IBookRepository bookRepository, IMapper mapper)
```

Parameters

bookRepository [IBookRepository](#)

mapper IMapper

Methods

Handle(Command, CancellationToken)

Handles a request

```
public Task<Unit> Handle(BorrowBook.Command command, CancellationToken cancellationToken)
```

Parameters

command [BorrowBook.Command](#)

cancellationToken [CancellationToken](#)

Cancellation token

Returns

[Task](#) <Unit>

Response from the request

Class CreateBook

Namespace: [AdaSoftLibrary.Application.Books.Commands](#)

Assembly: AdaSoftLibrary.Application.dll

Založenie novej knihy

```
public class CreateBook
```

Inheritance

[object](#) ← CreateBook

Inherited Members

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

Class CreateBook.Command

Namespace: [AdaSoftLibrary.Application.Books.Commands](#)

Assembly: AdaSoftLibrary.Application.dll

```
public class CreateBook.Command : IRequest<CreateBook.Response>, IBaseRequest
```

Inheritance

[object](#) ← CreateBook.Command

Implements

IRequest<[CreateBook.Response](#)>, IBaseRequest

Inherited Members

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

Properties

Author

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

Property Value

[string](#)

Description

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

Property Value

[string](#)

Name

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

Property Value

[string](#) ↗

Year

```
public int? Year { get; set; }
```

Property Value

[int](#) ↗?

Class CreateBook.CommandHandler

Namespace: [AdaSoftLibrary.Application.Books.Commands](#)

Assembly: AdaSoftLibrary.Application.dll

```
public class CreateBook.CommandHandler : IRequestHandler<CreateBook.Command,  
CreateBook.Response>
```

Inheritance

[object](#) ← CreateBook.CommandHandler

Implements

IRequestHandler<[CreateBook.Command](#), [CreateBook.Response](#)>

Inherited Members

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

Constructors

CommandHandler(IBookRepository, IMapper)

```
public CommandHandler(IBookRepository bookRepository, IMapper mapper)
```

Parameters

bookRepository [IBookRepository](#)

mapper IMapper

Methods

Handle(Command, CancellationToken)

Handles a request

```
public Task<CreateBook.Response> Handle(CreateBook.Command command,  
CancellationToken cancellationToken)
```

Parameters

command [CreateBook.Command](#)

cancellationToken [CancellationToken](#)

Cancellation token

Returns

[Task](#) <[CreateBook.Response](#)>

Response from the request

Class CreateBook.Response

Namespace: [AdaSoftLibrary.Application.Books.Commands](#)

Assembly: AdaSoftLibrary.Application.dll

```
public class CreateBook.Response : BaseResponse<Book?>
```

Inheritance

[object](#) ← [BaseResponse<Book>](#) ← CreateBook.Response

Inherited Members

[BaseResponse<Book>.Success](#) , [BaseResponse<Book>.Message](#) ,
[BaseResponse<Book>.ValidationErrors](#) , [BaseResponse<Book>.ValidationErrorsSummary](#) ,
[BaseResponse<Book>.Data](#) , [object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) ,
[object.GetHashCode\(\)](#) , [object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) ,
[object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Class DeleteBook

Namespace: [AdaSoftLibrary.Application.Books.Commands](#)

Assembly: AdaSoftLibrary.Application.dll

Zmazanie knihy

```
public class DeleteBook
```

Inheritance

[object](#) ← DeleteBook

Inherited Members

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

Class DeleteBook.Command

Namespace: [AdaSoftLibrary.Application.Books.Commands](#)

Assembly: AdaSoftLibrary.Application.dll

```
public class DeleteBook.Command : IRequest<Unit>, IBaseRequest
```

Inheritance

[object](#) ← DeleteBook.Command

Implements

IRequest<Unit>, IBaseRequest

Inherited Members

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

Constructors

Command(int)

```
public Command(int id)
```

Parameters

id [int](#)

Properties

Id

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

Property Value

[int](#)

Class DeleteBook.CommandHandler

Namespace: [AdaSoftLibrary.Application.Books.Commands](#)

Assembly: AdaSoftLibrary.Application.dll

```
public class DeleteBook.CommandHandler : IRequestHandler<DeleteBook.Command, Unit>
```

Inheritance

[object](#) ← DeleteBook.CommandHandler

Implements

IRequestHandler<[DeleteBook.Command](#), Unit>

Inherited Members

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

Constructors

CommandHandler(IBookRepository, IMapper)

```
public CommandHandler(IBookRepository bookRepository, IMapper mapper)
```

Parameters

bookRepository [IBookRepository](#)

mapper IMapper

Methods

Handle(Command, CancellationToken)

Handles a request

```
public Task<Unit> Handle(DeleteBook.Command command, CancellationToken cancellationToken)
```

Parameters

command [DeleteBook.Command](#)

cancellationToken [CancellationToken](#)

Cancellation token

Returns

[Task](#) <Unit>

Response from the request

Class ReturnBook

Namespace: [AdaSoftLibrary.Application.Books.Commands](#)

Assembly: AdaSoftLibrary.Application.dll

Vrátenie knihy

```
public class ReturnBook
```

Inheritance

[object](#) ← ReturnBook

Inherited Members

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

Class ReturnBook.Command

Namespace: [AdaSoftLibrary.Application.Books.Commands](#)

Assembly: AdaSoftLibrary.Application.dll

```
public class ReturnBook.Command : IRequest<Unit>, IBaseRequest
```

Inheritance

[object](#) ← ReturnBook.Command

Implements

IRequest<Unit>, IBaseRequest

Inherited Members

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

Constructors

Command(int)

```
public Command(int id)
```

Parameters

id [int](#)

Properties

Id

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

Property Value

[int](#)

Class ReturnBook.CommandHandler

Namespace: [AdaSoftLibrary.Application.Books.Commands](#)

Assembly: AdaSoftLibrary.Application.dll

```
public class ReturnBook.CommandHandler : IRequestHandler<ReturnBook.Command, Unit>
```

Inheritance

[object](#) ← ReturnBook.CommandHandler

Implements

IRequestHandler<[ReturnBook.Command](#), Unit>

Inherited Members

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

Constructors

CommandHandler(IBookRepository, IMapper)

```
public CommandHandler(IBookRepository bookRepository, IMapper mapper)
```

Parameters

bookRepository [IBookRepository](#)

mapper IMapper

Methods

Handle(Command, CancellationToken)

Handles a request

```
public Task<Unit> Handle(ReturnBook.Command command, CancellationToken cancellationToken)
```

Parameters

command [ReturnBook.Command](#)

cancellationToken [CancellationToken](#)

Cancellation token

Returns

[Task](#) <Unit>

Response from the request

Class UpdateBook

Namespace: [AdaSoftLibrary.Application.Books.Commands](#)

Assembly: AdaSoftLibrary.Application.dll

Editácia údajov o knihe

```
public class UpdateBook
```

Inheritance

[object](#) ← UpdateBook

Inherited Members

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

Class UpdateBook.Command

Namespace: [AdaSoftLibrary.Application.Books.Commands](#)

Assembly: AdaSoftLibrary.Application.dll

```
public class UpdateBook.Command : IRequest<UpdateBook.Response>, IBaseRequest
```

Inheritance

[object](#) ← UpdateBook.Command

Implements

IRequest<[UpdateBook.Response](#)>, IBaseRequest

Inherited Members

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

Properties

Author

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

Property Value

[string](#)

BorrowedFrom

```
public DateOnly? BorrowedFrom { get; set; }
```

Property Value

[DateOnly](#)?

Description

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

Property Value

[string ↗](#)

FirstName

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

Property Value

[string ↗](#)

Id

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

Property Value

[int ↗](#)

LastName

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

Property Value

[string ↗](#)

Name

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

Property Value

string ↗

Year

```
public int? Year { get; set; }
```

Property Value

int ↗?

Class UpdateBook.CommandHandler

Namespace: [AdaSoftLibrary.Application.Books.Commands](#)

Assembly: AdaSoftLibrary.Application.dll

```
public class UpdateBook.CommandHandler : IRequestHandler<UpdateBook.Command,  
UpdateBook.Response>
```

Inheritance

[object](#) ← UpdateBook.CommandHandler

Implements

IRequestHandler<[UpdateBook.Command](#), [UpdateBook.Response](#)>

Inherited Members

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

Constructors

CommandHandler(IBookRepository, IMapper)

```
public CommandHandler(IBookRepository bookRepository, IMapper mapper)
```

Parameters

bookRepository [IBookRepository](#)

mapper IMapper

Methods

Handle(Command, CancellationToken)

Handles a request

```
public Task<UpdateBook.Response> Handle(UpdateBook.Command command,  
CancellationToken cancellationToken)
```

Parameters

command [UpdateBook.Command](#)

cancellationToken [CancellationToken](#)

Cancellation token

Returns

[Task](#) <[UpdateBook.Response](#)>

Response from the request

Class UpdateBook.Response

Namespace: [AdaSoftLibrary.Application.Books.Commands](#)

Assembly: AdaSoftLibrary.Application.dll

```
public class UpdateBook.Response : BaseResponse<Book?>
```

Inheritance

[object](#) ← [BaseResponse<Book>](#) ← UpdateBook.Response

Inherited Members

[BaseResponse<Book>.Success](#) , [BaseResponse<Book>.Message](#) ,
[BaseResponse<Book>.ValidationErrors](#) , [BaseResponse<Book>.ValidationErrorsSummary](#) ,
[BaseResponse<Book>.Data](#) , [object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) ,
[object.GetHashCode\(\)](#) , [object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) ,
[object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Namespace AdaSoftLibrary.Application.Books.Contracts

Classes

[GetBookResponse](#)

Detail knihy

Class GetBookResponse

Namespace: [AdaSoftLibrary.Application.Books.Contracts](#)

Assembly: AdaSoftLibrary.Application.dll

Detail knihy

```
public class GetBookResponse
```

Inheritance

[object](#) ← GetBookResponse

Inherited Members

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

Properties

Author

Autor

```
[Required]  
[Display(Name = "Autor")]  
public string Author { get; set; }
```

Property Value

[string](#)

BorrowedFrom

Dátum požičania

```
[Display(Name = "Dátum požičania")]  
public DateOnly? BorrowedFrom { get; set; }
```

Property Value

[DateOnly](#)?

Description

Popis

```
[Display(Name = "Popis")]
public string? Description { get; set; }
```

Property Value

[string](#)

FirstName

Meno

```
[Display(Name = "Meno")]
public string? FirstName { get; set; }
```

Property Value

[string](#)

ID

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

Property Value

[int](#)

IsBorrowed

Dostupnosť

```
[Display(Name = "Dostupnosť")]
public bool IsBorrowed { get; set; }
```

Property Value

[bool](#) ↗

LastName

Priezvisko

```
[Display(Name = "Priezvisko")]
public string? LastName { get; set; }
```

Property Value

[string](#) ↗

Name

Názov

```
[Required]
[Display(Name = "Názov")]
public string Name { get; set; }
```

Property Value

[string](#) ↗

Reader

Meno čitateľa

```
[Display(Name = "Meno čitateľa")]
public string Reader { get; }
```

Property Value

[string](#) ↗

Year

Rok

```
[Display(Name = "Rok")]
public int? Year { get; set; }
```

Property Value

[int](#) ↗?

Namespace AdaSoftLibrary.Application.Books. Mapping

Classes

[BookMappingProfile](#)

Class BookMappingProfile

Namespace: [AdaSoftLibrary.Application.Books.Mapping](#)

Assembly: AdaSoftLibrary.Application.dll

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

Inheritance

[object](#) ← Profile ← BookMappingProfile

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

BookMappingProfile()

```
public BookMappingProfile()
```

Namespace AdaSoftLibrary.Application.Books.Queries

Classes

[GetAuthors](#)

Vrátí zoznam autorov

[GetAuthors.Query](#)

[GetAuthors.QueryHandler](#)

[GetBook](#)

Vrátí informácie o kníhe

[GetBook.Query](#)

[GetBook.QueryHandler](#)

[GetBooks](#)

Vrátí zoznam kníh

[GetBooks.Query](#)

[GetBooks.QueryHandler](#)

Class GetAuthors

Namespace: [AdaSoftLibrary.Application.Books.Queries](#)

Assembly: AdaSoftLibrary.Application.dll

Vrátí zoznam autorov

```
public class GetAuthors
```

Inheritance

[object](#) ← GetAuthors

Inherited Members

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

Class GetAuthors.Query

Namespace: [AdaSoftLibrary.Application.Books.Queries](#)

Assembly: AdaSoftLibrary.Application.dll

```
public class GetAuthors.Query : IRequest< IReadOnlyCollection< string >>, IBaseRequest
```

Inheritance

[object](#) ← GetAuthors.Query

Implements

IRequest<[IReadOnlyCollection](#)<[string](#)>>, IBaseRequest

Inherited Members

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

Properties

SearchAuthor

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

Property Value

[string](#)

Class GetAuthors.QueryHandler

Namespace: [AdaSoftLibrary.Application.Books.Queries](#)

Assembly: AdaSoftLibrary.Application.dll

```
public class GetAuthors.QueryHandler : IRequestHandler<GetAuthors.Query,  
IReadOnlyCollection<string>>
```

Inheritance

[object](#) ← GetAuthors.QueryHandler

Implements

IRequestHandler<[GetAuthors.Query](#), [IReadOnlyCollection](#)<[string](#)>>

Inherited Members

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

Constructors

QueryHandler(IBookRepository, IMapper)

```
public QueryHandler(IBookRepository bookRepository, IMapper mapper)
```

Parameters

bookRepository [IBookRepository](#)

mapper IMapper

Methods

Handle(Query, CancellationToken)

Handles a request

```
public Task<IReadOnlyCollection<string>> Handle(GetAuthors.Query query,  
CancellationToken cancellationToken)
```

Parameters

query [GetAuthors.Query](#)

cancellationToken [CancellationToken](#)

Cancellation token

Returns

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

Response from the request

Class GetBook

Namespace: [AdaSoftLibrary.Application.Books.Queries](#)

Assembly: AdaSoftLibrary.Application.dll

Vrátí informácie o kníhe

```
public class GetBook
```

Inheritance

[object](#) ← GetBook

Inherited Members

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

Class GetBook.Query

Namespace: [AdaSoftLibrary.Application.Books.Queries](#)

Assembly: AdaSoftLibrary.Application.dll

```
public class GetBook.Query : IRequest<GetBookResponse?>, IBaseRequest
```

Inheritance

[object](#) ← GetBook.Query

Implements

IRequest<[GetBookResponse](#)>, IBaseRequest

Inherited Members

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

Constructors

Query(int)

```
public Query(int id)
```

Parameters

id [int](#)

Properties

Id

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

Property Value

[int](#)

Class GetBook.QueryHandler

Namespace: [AdaSoftLibrary.Application.Books.Queries](#)

Assembly: AdaSoftLibrary.Application.dll

```
public class GetBook.QueryHandler : IRequestHandler<GetBook.Query, GetBookResponse?>
```

Inheritance

[object](#) ← GetBook.QueryHandler

Implements

IRequestHandler<[GetBook.Query](#), [GetBookResponse](#)>

Inherited Members

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

Constructors

QueryHandler(IBookRepository, IMapper)

```
public QueryHandler(IBookRepository bookRepository, IMapper mapper)
```

Parameters

bookRepository [IBookRepository](#)

mapper IMapper

Methods

Handle(Query, CancellationToken)

Handles a request

```
public Task<GetBookResponse?> Handle(GetBook.Query query, CancellationToken
```

```
cancellationToken)
```

Parameters

query [GetBook.Query](#)

cancellationToken [CancellationToken](#)

Cancellation token

Returns

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

Response from the request

Class GetBooks

Namespace: [AdaSoftLibrary.Application.Books.Queries](#)

Assembly: AdaSoftLibrary.Application.dll

Vrátí zoznam kníh

```
public class GetBooks
```

Inheritance

[object](#) ← GetBooks

Inherited Members

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

Class GetBooks.Query

Namespace: [AdaSoftLibrary.Application.Books.Queries](#)

Assembly: AdaSoftLibrary.Application.dll

```
public class GetBooks.Query : IRequest<IReadOnlyCollection<GetBookResponse>>, IBaseRequest
```

Inheritance

[object](#) ← GetBooks.Query

Implements

IRequest<[IReadOnlyCollection](#)<[GetBookResponse](#)>>, IBaseRequest

Inherited Members

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

Properties

Author

Autor

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

Property Value

[string](#)

BookFilter

Filter pre zoznam kníh [BookFilterEnum](#)

```
public BookFilterEnum BookFilter { get; set; }
```

Property Value

Name

Názov

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

Property Value

[string](#) ↗

SearchTerm

Časť názvu knihy alebo mena autora

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

Property Value

[string](#) ↗

Class GetBooks.QueryHandler

Namespace: [AdaSoftLibrary.Application.Books.Queries](#)

Assembly: AdaSoftLibrary.Application.dll

```
public class GetBooks.QueryHandler : IRequestHandler<GetBooks.Query,  
IReadOnlyCollection<GetBookResponse>>
```

Inheritance

[object](#) ← GetBooks.QueryHandler

Implements

IRequestHandler<[GetBooks.Query](#), [IReadOnlyCollection](#)<[GetBookResponse](#)>>

Inherited Members

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

Constructors

QueryHandler(IBookRepository, IMapper)

```
public QueryHandler(IBookRepository bookRepository, IMapper mapper)
```

Parameters

bookRepository [IBookRepository](#)

mapper IMapper

Methods

Handle(Query, CancellationToken)

Handles a request

```
public Task<IReadOnlyCollection<GetBookResponse>> Handle(GetBooks.Query query,  
CancellationToken cancellationToken)
```

Parameters

query [GetBooks.Query](#)

cancellationToken [CancellationToken](#)

Cancellation token

Returns

[Task](#) <[IReadOnlyCollection](#) <[GetBookResponse](#)>>

Response from the request

Namespace AdaSoftLibrary.Application.Books.Validation

Classes

[BorrowBookCommandValidator](#)

[CreateBookCommandValidator](#)

[ReturnBookCommandValidator](#)

[UpdateBookCommandValidator](#)

Class BorrowBookCommandValidator

Namespace: [AdaSoftLibrary.Application.Books.Validation](#)

Assembly: AdaSoftLibrary.Application.dll

```
public class BorrowBookCommandValidator : AbstractValidator<BorrowBook.Command>,
IValidator<BorrowBook.Command>, IValidator, IEnumerable<IValidationRule>, IEnumerable
```

Inheritance

[object](#) ← AbstractValidator<[BorrowBook.Command](#)> ← BorrowBookCommandValidator

Implements

IValidator<[BorrowBook.Command](#)>, IValidator, [IEnumerable](#)<[IValidationRule](#)>, [IEnumerable](#)

Inherited Members

AbstractValidator<BorrowBook.Command>.Validate(BorrowBook.Command) ,
[AbstractValidator<BorrowBook.Command>.ValidateAsync\(BorrowBook.Command, CancellationToken\)](#) ,
AbstractValidator<BorrowBook.Command>.Validate(ValidationContext<BorrowBook.Command>) ,
[AbstractValidator<BorrowBook.Command>.ValidateAsync\(ValidationContext<BorrowBook.Command>, CancellationToken\)](#) ,
AbstractValidator<BorrowBook.Command>.CreateDescriptor() ,
[AbstractValidator<BorrowBook.Command>.RuleFor<TPROPERTY>\(Expression<Func<BorrowBook.Command, TPROPERTY>>\)](#) ,
[AbstractValidator<BorrowBook.Command>.Transform<TPROPERTY, TTRANSFORMED>\(Expression<Func<BorrowBook.Command, TPROPERTY>>, Func<TPROPERTY, TTRANSFORMED>\)](#) ,
[AbstractValidator<BorrowBook.Command>.Transform<TPROPERTY, TTRANSFORMED>\(Expression<Func<BorrowBook.Command, TPROPERTY>>, Func<BorrowBook.Command, TPROPERTY, TTRANSFORMED>\)](#) ,
[AbstractValidator<BorrowBook.Command>.RuleForEach<TELEMENT>\(Expression<Func<BorrowBook.Command, IEnumerable<TELEMENT>>\)](#) ,
[AbstractValidator<BorrowBook.Command>.TransformForEach<TELEMENT, TTRANSFORMED>\(Expression<Func<BorrowBook.Command, IEnumerable<TELEMENT>>, Func<TELEMENT, TTRANSFORMED>\)](#) ,
[AbstractValidator<BorrowBook.Command>.TransformForEach<TELEMENT, TTRANSFORMED>\(Expression<Func<BorrowBook.Command, IEnumerable<TELEMENT>>, Func<BorrowBook.Command, TELEMENT, TTRANSFORMED>\)](#) ,
[AbstractValidator<BorrowBook.Command>.RuleSet\(string, Action\)](#) ,
[AbstractValidator<BorrowBook.Command>.When\(Func<BorrowBook.Command, bool>, Action\)](#) ,

[AbstractValidator<BorrowBook.Command>.When\(Func<BorrowBook.Command, ValidationContext<BorrowBook.Command>, bool, Action\)](#) ,
[AbstractValidator<BorrowBook.Command>.Unless\(Func<BorrowBook.Command, bool, Action\)](#) ,
[AbstractValidator<BorrowBook.Command>.Unless\(Func<BorrowBook.Command, ValidationContext<BorrowBook.Command>, bool, Action\)](#) ,
[AbstractValidator<BorrowBook.Command>.WhenAsync\(Func<BorrowBook.Command, CancellationToken, Task<bool>, Action\)](#) ,
[AbstractValidator<BorrowBook.Command>.WhenAsync\(Func<BorrowBook.Command, ValidationContext<BorrowBook.Command>, CancellationToken, Task<bool>, Action\)](#) ,
[AbstractValidator<BorrowBook.Command>.UnlessAsync\(Func<BorrowBook.Command, CancellationToken, Task<bool>, Action\)](#) ,
[AbstractValidator<BorrowBook.Command>.UnlessAsync\(Func<BorrowBook.Command, ValidationContext<BorrowBook.Command>, CancellationToken, Task<bool>, Action\)](#) ,
AbstractValidator<BorrowBook.Command>.Include(IValidator<BorrowBook.Command>) ,
[AbstractValidator<BorrowBook.Command>.Include<TValidator>\(Func<BorrowBook.Command, TValidator>\)](#) ,
AbstractValidator<BorrowBook.Command>.GetEnumerator() ,
[AbstractValidator<BorrowBook.Command>.EnsureInstanceNotNull\(object\)](#) ,
AbstractValidator<BorrowBook.Command>.PreValidate(ValidationContext<BorrowBook.Command>, ValidationResult) ,
AbstractValidator<BorrowBook.Command>.RaiseValidationException(ValidationContext<BorrowBook.Command>, ValidationResult) ,
AbstractValidator<BorrowBook.Command>.OnRuleAdded(IValidationRule<BorrowBook.Command>) ,
AbstractValidator<BorrowBook.Command>.CascadeMode ,
AbstractValidator<BorrowBook.Command>.ClassLevelCascadeMode ,
AbstractValidator<BorrowBook.Command>.RuleLevelCascadeMode , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Constructors

BorrowBookCommandValidator(bool?)

```
public BorrowBookCommandValidator(bool? isBorrowed = null)
```

Parameters

isBorrowed [bool](#)?

Class CreateBookCommandValidator

Namespace: [AdaSoftLibrary.Application.Books.Validation](#)

Assembly: AdaSoftLibrary.Application.dll

```
public class CreateBookCommandValidator : AbstractValidator<CreateBook.Command>,
    IValidator<CreateBook.Command>, IValidator, IEnumerable<IValidationRule>, IEnumerable
```

Inheritance

[object](#) ← AbstractValidator<[CreateBook.Command](#)> ← CreateBookCommandValidator

Implements

IValidator<[CreateBook.Command](#)>, IValidator, [IEnumerable](#)<IValidationRule>, [IEnumerable](#)

Inherited Members

AbstractValidator<CreateBook.Command>.Validate(CreateBook.Command) ,
[AbstractValidator<CreateBook.Command>.ValidateAsync\(CreateBook.Command, CancellationToken\)](#) ,
AbstractValidator<CreateBook.Command>.Validate(ValidationContext<CreateBook.Command>) ,
[AbstractValidator<CreateBook.Command>.ValidateAsync\(ValidationContext<CreateBook.Command>, CancellationToken\)](#) ,
AbstractValidator<CreateBook.Command>.CreateDescriptor() ,
[AbstractValidator<CreateBook.Command>.RuleFor<TPROPERTY>\(Expression<Func<CreateBook.Command, TPROPERTY>>\)](#) ,
[AbstractValidator<CreateBook.Command>.Transform<TPROPERTY, TTRANSFORMED>\(Expression<Func<CreateBook.Command, TPROPERTY>>, Func<TPROPERTY, TTRANSFORMED>\)](#) ,
[AbstractValidator<CreateBook.Command>.Transform<TPROPERTY, TTRANSFORMED>\(Expression<Func<CreateBook.Command, TPROPERTY>>, Func<CreateBook.Command, TPROPERTY, TTRANSFORMED>\)](#) ,
[AbstractValidator<CreateBook.Command>.RuleForEach<TELEMENT>\(Expression<Func<CreateBook.Command, IEnumerable<TELEMENT>>\)](#) ,
[AbstractValidator<CreateBook.Command>.TransformForEach<TELEMENT, TTRANSFORMED>\(Expression<Func<CreateBook.Command, IEnumerable<TELEMENT>>, Func<TELEMENT, TTRANSFORMED>\)](#) ,
[AbstractValidator<CreateBook.Command>.TransformForEach<TELEMENT, TTRANSFORMED>\(Expression<Func<CreateBook.Command, IEnumerable<TELEMENT>>, Func<CreateBook.Command, TELEMENT, TTRANSFORMED>\)](#) ,
[AbstractValidator<CreateBook.Command>.RuleSet\(string, Action\)](#) ,
[AbstractValidator<CreateBook.Command>.When\(Func<CreateBook.Command, bool>, Action\)](#) ,

[AbstractValidator<CreateBook.Command>.When\(Func<CreateBook.Command, ValidationContext<CreateBook.Command>, bool, Action\)](#) ,
[AbstractValidator<CreateBook.Command>.Unless\(Func<CreateBook.Command, bool>, Action\)](#) ,
[AbstractValidator<CreateBook.Command>.Unless\(Func<CreateBook.Command, ValidationContext<CreateBook.Command>, bool, Action\)](#) ,
[AbstractValidator<CreateBook.Command>.WhenAsync\(Func<CreateBook.Command, CancellationToken, Task<bool>, Action\)](#) ,
[AbstractValidator<CreateBook.Command>.WhenAsync\(Func<CreateBook.Command, ValidationContext<CreateBook.Command>, CancellationToken, Task<bool>, Action\)](#) ,
[AbstractValidator<CreateBook.Command>.UnlessAsync\(Func<CreateBook.Command, CancellationToken, Task<bool>, Action\)](#) ,
[AbstractValidator<CreateBook.Command>.UnlessAsync\(Func<CreateBook.Command, ValidationContext<CreateBook.Command>, CancellationToken, Task<bool>, Action\)](#) ,
AbstractValidator<CreateBook.Command>.Include(IValidator<CreateBook.Command>) ,
[AbstractValidator<CreateBook.Command>.Include<TValidator>\(Func<CreateBook.Command, TValidator>\)](#) ,
AbstractValidator<CreateBook.Command>.GetEnumerator() ,
[AbstractValidator<CreateBook.Command>.EnsureInstanceNotNull\(object\)](#) ,
AbstractValidator<CreateBook.Command>.PreValidate(ValidationContext<CreateBook.Command>, ValidationResult) ,
AbstractValidator<CreateBook.Command>.RaiseValidationException(ValidationContext<CreateBook.Command>, ValidationResult) ,
AbstractValidator<CreateBook.Command>.OnRuleAdded(IValidationRule<CreateBook.Command>) ,
AbstractValidator<CreateBook.Command>.CascadeMode ,
AbstractValidator<CreateBook.Command>.ClassLevelCascadeMode ,
AbstractValidator<CreateBook.Command>.RuleLevelCascadeMode , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Constructors

CreateBookCommandValidator()

```
public CreateBookCommandValidator()
```

Class ReturnBookCommandValidator

Namespace: [AdaSoftLibrary.Application.Books.Validation](#)

Assembly: AdaSoftLibrary.Application.dll

```
public class ReturnBookCommandValidator : AbstractValidator<ReturnBook.Command>,
IValidator<ReturnBook.Command>, IValidator, IEnumerable<IValidationRule>, IEnumerable
```

Inheritance

[object](#) ← AbstractValidator<[ReturnBook.Command](#)> ← ReturnBookCommandValidator

Implements

IValidator<[ReturnBook.Command](#)>, IValidator, [IEnumerable](#)<IValidationRule>, [IEnumerable](#)

Inherited Members

AbstractValidator<ReturnBook.Command>.Validate(ReturnBook.Command) ,
[AbstractValidator<ReturnBook.Command>.ValidateAsync\(ReturnBook.Command, CancellationToken\)](#) ,
AbstractValidator<ReturnBook.Command>.Validate(ValidationContext<ReturnBook.Command>) ,
[AbstractValidator<ReturnBook.Command>.ValidateAsync\(ValidationContext<ReturnBook.Command>, CancellationToken\)](#) ,
AbstractValidator<ReturnBook.Command>.CreateDescriptor() ,
[AbstractValidator<ReturnBook.Command>.RuleFor<TPROPERTY>\(Expression<Func<ReturnBook.Command, TPROPERTY>>\)](#) ,
[AbstractValidator<ReturnBook.Command>.Transform<TPROPERTY, TTransformed>\(Expression<Func<ReturnBook.Command, TPROPERTY>>, Func<TPROPERTY, TTransformed>\)](#) ,
[AbstractValidator<ReturnBook.Command>.Transform<TPROPERTY, TTransformed>\(Expression<Func<ReturnBook.Command, TPROPERTY>>, Func<ReturnBook.Command, TPROPERTY, TTransformed>\)](#) ,
[AbstractValidator<ReturnBook.Command>.RuleForEach<TELEMENT>\(Expression<Func<ReturnBook.Command, IEnumerable<TELEMENT>>\)](#) ,
[AbstractValidator<ReturnBook.Command>.TransformForEach<TELEMENT, TTransformed>\(Expression<Func<ReturnBook.Command, IEnumerable<TELEMENT>>, Func<TELEMENT, TTransformed>\)](#) ,
[AbstractValidator<ReturnBook.Command>.TransformForEach<TELEMENT, TTransformed>\(Expression<Func<ReturnBook.Command, IEnumerable<TELEMENT>>, Func<ReturnBook.Command, TELEMENT, TTransformed>\)](#) ,
[AbstractValidator<ReturnBook.Command>.RuleSet\(string, Action\)](#) ,
[AbstractValidator<ReturnBook.Command>.When\(Func<ReturnBook.Command, bool>, Action\)](#) ,

[AbstractValidator<ReturnBook.Command>.When\(Func<ReturnBook.Command, ValidationContext<ReturnBook.Command>, bool, Action\)](#) ,
[AbstractValidator<ReturnBook.Command>.Unless\(Func<ReturnBook.Command, bool, Action\)](#) ,
[AbstractValidator<ReturnBook.Command>.Unless\(Func<ReturnBook.Command, ValidationContext<ReturnBook.Command>, bool, Action\)](#) ,
[AbstractValidator<ReturnBook.Command>.WhenAsync\(Func<ReturnBook.Command, CancellationToken, Task<bool>, Action\)](#) ,
[AbstractValidator<ReturnBook.Command>.WhenAsync\(Func<ReturnBook.Command, ValidationContext<ReturnBook.Command>, CancellationToken, Task<bool>, Action\)](#) ,
[AbstractValidator<ReturnBook.Command>.UnlessAsync\(Func<ReturnBook.Command, CancellationToken, Task<bool>, Action\)](#) ,
[AbstractValidator<ReturnBook.Command>.UnlessAsync\(Func<ReturnBook.Command, ValidationContext<ReturnBook.Command>, CancellationToken, Task<bool>, Action\)](#) ,
AbstractValidator<ReturnBook.Command>.Include(IValidator<ReturnBook.Command>) ,
[AbstractValidator<ReturnBook.Command>.Include<TValidator>\(Func<ReturnBook.Command, TValidator>\)](#) ,
AbstractValidator<ReturnBook.Command>.GetEnumerator() ,
[AbstractValidator<ReturnBook.Command>.EnsureInstanceNotNull\(object\)](#) ,
AbstractValidator<ReturnBook.Command>.PreValidate(ValidationContext<ReturnBook.Command>, ValidationResult) ,
AbstractValidator<ReturnBook.Command>.RaiseValidationException(ValidationContext<ReturnBook.Command>, ValidationResult) ,
AbstractValidator<ReturnBook.Command>.OnRuleAdded(IValidationRule<ReturnBook.Command>) ,
AbstractValidator<ReturnBook.Command>.CascadeMode ,
AbstractValidator<ReturnBook.Command>.ClassLevelCascadeMode ,
AbstractValidator<ReturnBook.Command>.RuleLevelCascadeMode , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Constructors

ReturnBookCommandValidator(bool?)

```
public ReturnBookCommandValidator(bool? isBorrowed = null)
```

Parameters

[isBorrowed bool](#)?

Class UpdateBookCommandValidator

Namespace: [AdaSoftLibrary.Application.Books.Validation](#)

Assembly: AdaSoftLibrary.Application.dll

```
public class UpdateBookCommandValidator : AbstractValidator<UpdateBook.Command>,
IValidator<UpdateBook.Command>, IValidator, IEnumerable<IValidationRule>, IEnumerable
```

Inheritance

[object](#) ← AbstractValidator<[UpdateBook.Command](#)> ← UpdateBookCommandValidator

Implements

IValidator<[UpdateBook.Command](#)>, IValidator, [IEnumerable](#)<IValidationRule>, [IEnumerable](#)

Inherited Members

AbstractValidator<UpdateBook.Command>.Validate(UpdateBook.Command) ,
[AbstractValidator<UpdateBook.Command>.ValidateAsync\(UpdateBook.Command, CancellationToken\)](#) ,
AbstractValidator<UpdateBook.Command>.Validate(ValidationContext<UpdateBook.Command>) ,
[AbstractValidator<UpdateBook.Command>.ValidateAsync\(ValidationContext<UpdateBook.Command>, CancellationToken\)](#) ,
AbstractValidator<UpdateBook.Command>.CreateDescriptor() ,
[AbstractValidator<UpdateBook.Command>.RuleFor<TPROPERTY>\(Expression<Func<UpdateBook.Command, TPROPERTY>>\)](#) ,
[AbstractValidator<UpdateBook.Command>.Transform<TPROPERTY, TTRANSFORMED>\(Expression<Func<UpdateBook.Command, TPROPERTY> >, Func<TPROPERTY, TTRANSFORMED>\)](#) ,
[AbstractValidator<UpdateBook.Command>.Transform<TPROPERTY, TTRANSFORMED>\(Expression<Func<UpdateBook.Command, TPROPERTY> >, Func<UpdateBook.Command, TPROPERTY, TTRANSFORMED>\)](#) ,
[AbstractValidator<UpdateBook.Command>.RuleForEach<TELEMENT>\(Expression<Func<UpdateBook.Command, IEnumerable<TELEMENT>>\)](#) ,
[AbstractValidator<UpdateBook.Command>.TransformForEach<TELEMENT, TTRANSFORMED>\(Expression<Func<UpdateBook.Command, IEnumerable<TELEMENT>> >, Func<TELEMENT, TTRANSFORMED>\)](#) ,
[AbstractValidator<UpdateBook.Command>.TransformForEach<TELEMENT, TTRANSFORMED>\(Expression<Func<UpdateBook.Command, IEnumerable<TELEMENT>> >, Func<UpdateBook.Command, TELEMENT, TTRANSFORMED>\)](#) ,
[AbstractValidator<UpdateBook.Command>.RuleSet\(string, Action\)](#) ,
[AbstractValidator<UpdateBook.Command>.When\(Func<UpdateBook.Command, bool>, Action\)](#) ,

[AbstractValidator<UpdateBook.Command>.When\(Func<UpdateBook.Command, ValidationContext<UpdateBook.Command>, bool, Action\)](#) ,
[AbstractValidator<UpdateBook.Command>.Unless\(Func<UpdateBook.Command, bool, Action\)](#) ,
[AbstractValidator<UpdateBook.Command>.Unless\(Func<UpdateBook.Command, ValidationContext<UpdateBook.Command>, bool, Action\)](#) ,
[AbstractValidator<UpdateBook.Command>.WhenAsync\(Func<UpdateBook.Command, CancellationToken, Task<bool>, Action\)](#) ,
[AbstractValidator<UpdateBook.Command>.WhenAsync\(Func<UpdateBook.Command, ValidationContext<UpdateBook.Command>, CancellationToken, Task<bool>, Action\)](#) ,
[AbstractValidator<UpdateBook.Command>.UnlessAsync\(Func<UpdateBook.Command, CancellationToken, Task<bool>, Action\)](#) ,
[AbstractValidator<UpdateBook.Command>.UnlessAsync\(Func<UpdateBook.Command, ValidationContext<UpdateBook.Command>, CancellationToken, Task<bool>, Action\)](#) ,
AbstractValidator<UpdateBook.Command>.Include(IValidator<UpdateBook.Command>) ,
[AbstractValidator<UpdateBook.Command>.Include<TValidator>\(Func<UpdateBook.Command, TValidator>\)](#) ,
AbstractValidator<UpdateBook.Command>.GetEnumerator() ,
[AbstractValidator<UpdateBook.Command>.EnsureInstanceNotNull\(object\)](#) ,
AbstractValidator<UpdateBook.Command>.PreValidate(ValidationContext<UpdateBook.Command>, ValidationResult) ,
AbstractValidator<UpdateBook.Command>.RaiseValidationException(ValidationContext<UpdateBook.Command>, ValidationResult) ,
AbstractValidator<UpdateBook.Command>.OnRuleAdded(IValidationRule<UpdateBook.Command>) ,
AbstractValidator<UpdateBook.Command>.CascadeMode ,
AbstractValidator<UpdateBook.Command>.ClassLevelCascadeMode ,
AbstractValidator<UpdateBook.Command>.RuleLevelCascadeMode , [object.Equals\(object\)](#) ,
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Constructors

UpdateBookCommandValidator(bool?)

```
public UpdateBookCommandValidator(bool? isBorrowed = null)
```

Parameters

[isBorrowed bool](#)?

Namespace AdaSoftLibrary.Application.Common.Configurations

Classes

[ApplicationOptions](#)

Konfigurácia aplikácie

[ApplicationOptionsSetup](#)

Enums

[DataSourceTypeEnum](#)

Typ zdroja dát

Class ApplicationOptions

Namespace: [AdaSoftLibrary.Application.Common.Configurations](#)

Assembly: AdaSoftLibrary.Application.dll

Konfigurácia aplikácie

```
public class ApplicationOptions
```

Inheritance

[object](#) ← ApplicationOptions

Inherited Members

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

Fields

SECTION_NAME

```
public const string SECTION_NAME = "Application"
```

Field Value

[string](#)

Properties

DataSourceType

Typ zdroja dát

```
public DataSourceTypeEnum DataSourceType { get; init; }
```

Property Value

[DataSourceTypeEnum](#)

Password

Heslo

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

Property Value

[string](#) ↗

UserName

Užívateľské meno

```
public string UserName { get; init; }
```

Property Value

[string](#) ↗

XmlFilePath

Cesta k XML súboru ("Library.xml")

```
public string XmlFilePath { get; init; }
```

Property Value

[string](#) ↗

Class ApplicationOptionsSetup

Namespace: [AdaSoftLibrary.Application.Common.Configurations](#)

Assembly: AdaSoftLibrary.Application.dll

```
public class ApplicationOptionsSetup : IConfigureOptions<ApplicationOptions>
```

Inheritance

[object](#) ← ApplicationOptionsSetup

Implements

[IConfigureOptions](#) <[ApplicationOptions](#)>

Inherited Members

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

Constructors

ApplicationOptionsSetup(IConfiguration)

```
public ApplicationOptionsSetup(IConfiguration configuration)
```

Parameters

configuration [IConfiguration](#)

Methods

Configure(ApplicationOptions)

Invoked to configure a [ApplicationOptions](#) instance.

```
public void Configure(ApplicationOptions options)
```

Parameters

options [ApplicationOptions](#)

The options instance to configure.

Enum DataSourceTypeEnum

Namespace: [AdaSoftLibrary.Application.Common.Configurations](#)

Assembly: AdaSoftLibrary.Application.dll

Typ zdroja dát

```
public enum DataSourceTypeEnum
```

Extension Methods

[EnumExtensions.GetDisplayName\(Enum\)](#) , [EnumExtensions.GetEnumDescription\(Enum\)](#) ,
[EnumExtensions.GetPropertyValues<T>\(Enum, string\)](#) , [EnumExtensions.GetShortName\(Enum\)](#) ,
[EnumExtensions.ToEntryInfo\(Enum\)](#)

Fields

SQLite = 1

SQLite databáza - potrebné je nastaviť tiež hodnotu "DefaultConnection" v konfigurácii

XML = 0

XML súbor - potrebné nastaviť súčasne hodnotu [XmlFilePath](#) (default)

Namespace AdaSoftLibrary.Application.Common.Interfaces

Interfaces

[IAppDataContext](#)

[IBookRepository](#)

Repozitár kníh

[IDateTimeProvider](#)

[IUserAuthenticationService](#)

Interface IAppDataContext

Namespace: [AdaSoftLibrary.Application.Common.Interfaces](#)

Assembly: AdaSoftLibrary.Application.dll

```
public interface IAppDataContext
```

Properties

BookList

Zoznam kníh

```
List<Book> BookList { get; }
```

Property Value

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

Library

Data knižnice

```
Library Library { get; init; }
```

Property Value

[Library](#)

Methods

SaveChanges()

Uloží všetky zmeny v danom kontexte do súboru

```
int SaveChanges()
```

Returns

[int](#)

SaveChangesAsync(CancellationToken)

Uloží asynchronne všetky zmeny v danom kontexte do databázy

```
Task<int> SaveChangesAsync(CancellationToken cancellationToken = default)
```

Parameters

cancellationToken [CancellationToken](#)

Returns

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

Interface IBookRepository

Namespace: [AdaSoftLibrary.Application.Common.Interfaces](#)

Assembly: AdaSoftLibrary.Application.dll

Repozitár kníh

```
public interface IBookRepository
```

Methods

AddAsync(Book, CancellationToken)

Založenie novej knihy

```
Task<int> AddAsync(Book book, CancellationToken cancellationToken = default)
```

Parameters

book [Book](#)

cancellationToken [CancellationToken](#)

Returns

[Task](#)<int>

ID novej knihy

DeleteAsync(int, CancellationToken)

Zmazanie knihy

```
Task DeleteAsync(int id, CancellationToken cancellationToken = default)
```

Parameters

id [int](#)

ID knihy

cancellationToken [CancellationToken](#)

Returns

[Task](#)

GetAuthorsAsync(string?, CancellationToken)

Vrátí zoznam autorov

```
Task<IEnumerable<string>> GetAuthorsAsync(string? searchAuthor, CancellationToken  
cancellationToken = default)
```

Parameters

searchAuthor [string](#)

Hľadaný autor

cancellationToken [CancellationToken](#)

Returns

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

GetByIdAsync(int, CancellationToken)

Vrátí informácie o kníhe

```
Task<Book?> GetByIdAsync(int id, CancellationToken cancellationToken = default)
```

Parameters

id [int](#)

ID knihy

cancellationToken [CancellationToken](#)

Returns

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

Detail knihy alebo null

GetListAsync(BookFilterEnum, string?, string?, string?, CancellationToken)

Vrátí zoznam kníh

```
Task<IEnumerable<Book>> GetListAsync(BookFilterEnum bookFilter, string? author = null,  
string? name = null, string? searchTerm = null, CancellationToken cancellationToken  
= default)
```

Parameters

bookFilter [BookFilterEnum](#)

author [string](#)

name [string](#)

searchTerm [string](#)

Časť názvu knihy alebo mena autora

cancellationToken [CancellationToken](#)

Returns

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

Zoznam kníh

UpdateAsync(Book, CancellationToken)

Editácia údajov o knihe

Task `UpdateAsync(Book book, CancellationToken cancellationToken = default)`

Parameters

`book` [Book](#)

`cancellationToken` [CancellationToken](#)

Returns

[Task](#)

Interface IDateTimeProvider

Namespace: [AdaSoftLibrary.Application.Common.Interfaces](#)

Assembly: AdaSoftLibrary.Application.dll

```
public interface IDateTimeProvider
```

Properties

Now

```
DateTime Now { get; }
```

Property Value

[DateTime](#) ↗

Interface IUserAuthenticationService

Namespace: [AdaSoftLibrary.Application.Common.Interfaces](#)

Assembly: AdaSoftLibrary.Application.dll

```
public interface IUserAuthenticationService
```

Methods

AuthenticateAsync(AuthenticationRequest)

Task<AuthenticationResponse> **AuthenticateAsync**(AuthenticationRequest request)

Parameters

request [AuthenticationRequest](#)

Returns

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

Namespace AdaSoftLibrary.Application.Exceptions

Classes

[ApiException](#)

[BadRequestException](#)

The 400 (Bad Request) status code indicates that the server cannot or will not process the request due to something that is perceived to be a client error(e.g., malformed request syntax, invalid request message framing, or deceptive request routing). <https://datatracker.ietf.org/doc/html/rfc7231#section-6.5.1>

[NotFoundException](#)

The 404 (Not Found) status code indicates that the origin server did not find a current representation for the target resource or is not willing to disclose that one exists.

<https://datatracker.ietf.org/doc/html/rfc7231#section-6.5.4>

[ValidationException](#)

Validačná vynímka

Class ApiException

Namespace: [AdaSoftLibrary.Application.Exceptions](#)

Assembly: AdaSoftLibrary.Application.dll

```
public class ApiException : ApplicationException, ISerializable
```

Inheritance

[object](#) ← [Exception](#) ← [ApplicationException](#) ← ApiException

Implements

[ISerializable](#)

Inherited Members

[Exception.GetBaseException\(\)](#) , [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

ApiException()

```
public ApiException()
```

ApiException(string)

```
public ApiException(string message)
```

Parameters

message [string](#)

ApiException(string, params object[])

```
public ApiException(string message, params object[] args)
```

Parameters

message [string](#)

args [object](#)[]

Class BadRequestException

Namespace: [AdaSoftLibrary.Application.Exceptions](#)

Assembly: AdaSoftLibrary.Application.dll

The 400 (Bad Request) status code indicates that the server cannot or will not process the request due to something that is perceived to be a client error(e.g., malformed request syntax, invalid request message framing, or deceptive request routing). <https://datatracker.ietf.org/doc/html/rfc7231#section-6.5.1>

```
public class BadRequestException : ApplicationException, ISerializable
```

Inheritance

[object](#) ← [Exception](#) ← [ApplicationException](#) ← BadRequestException

Implements

[ISerializable](#)

Inherited Members

[Exception.GetBaseException\(\)](#) , [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

BadRequestException(string)

```
public BadRequestException(string message)
```

Parameters

message [string](#)

Class NotFoundException

Namespace: [AdaSoftLibrary.Application.Exceptions](#)

Assembly: AdaSoftLibrary.Application.dll

The 404 (Not Found) status code indicates that the origin server did not find a current representation for the target resource or is not willing to disclose that one exists.

<https://datatracker.ietf.org/doc/html/rfc7231#section-6.5.4>

```
public class NotFoundException : ApplicationException, ISerializable
```

Inheritance

[object](#) ← [Exception](#) ← [ApplicationException](#) ← NotFoundException

Implements

[ISerializable](#)

Inherited Members

[Exception.GetBaseException\(\)](#) , [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

NotFoundException(string, object)

```
public NotFoundException(string name, object key)
```

Parameters

name [string](#)

key [object](#)

Class ValidationException

Namespace: [AdaSoftLibrary.Application.Exceptions](#)

Assembly: AdaSoftLibrary.Application.dll

Validačná vynímka

```
public class ValidationException : ApplicationException, ISerializable
```

Inheritance

[object](#) ← [Exception](#) ← [ApplicationException](#) ← ValidationException

Implements

[ISerializable](#)

Inherited Members

[Exception.GetBaseException\(\)](#) , [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

ValidationException(ValidationResult)

```
public ValidationException(ValidationResult validationResult)
```

Parameters

validationResult ValidationResult

Properties

ValidationErrors

```
public List<string> ValidationErrors { get; set; }
```

Property Value

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

Methods

AddCustomError(string)

```
public void AddCustomError(string errorMessage)
```

Parameters

errorMessage [string](#)

Namespace AdaSoftLibrary.Application.Extensions

Classes

[EnumExtensions](#)

[EnumExtensions.EnumEntryInfo](#)

[GlobalErrorHandlerExtension](#)

[StringExtensions](#)

[SwaggerExtension](#)

Class EnumExtensions

Namespace: [AdaSoftLibrary.Application.Extensions](#)

Assembly: AdaSoftLibrary.Application.dll

```
public static class EnumExtensions
```

Inheritance

[object](#) ← EnumExtensions

Inherited Members

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

Methods

GetDisplayName(Enum)

```
public static string GetDisplayName(this Enum @enum)
```

Parameters

enum [Enum](#)

Returns

[string](#)

GetEntryInfos<TEnum>()

```
public static IEnumerable<EnumExtensions.EnumEntryInfo> GetEntryInfos<TEnum>() where TEnum : struct, IComparable, IFormattable, IConvertible
```

Returns

[IEnumerable](#) <[EnumExtensions.EnumEntryInfo](#)>

Type Parameters

TEnum

GetEnumDescription(Enum)

```
public static string? GetEnumDescription(this Enum en)
```

Parameters

en [Enum](#)

Returns

[string](#)

GetPropertyValue<T>(Enum, string)

```
public static T? GetPropertyValue<T>(this Enum @enum, string propName)
```

Parameters

enum [Enum](#)

propName [string](#)

Returns

T

Type Parameters

T

GetShortName(Enum)

```
public static string GetShortName(this Enum @enum)
```

Parameters

enum [Enum](#)

Returns

[string](#)

GetValue<TEnum>(string)

```
public static TEnum GetValue<TEnum>(string enumName) where TEnum : struct
```

Parameters

enumName [string](#)

Returns

TEnum

Type Parameters

TEnum

ToEntryInfo(Enum)

```
public static EnumExtensions.EnumEntryInfo ToEntryInfo(this Enum @enum)
```

Parameters

enum [Enum](#)

Returns

ToEnum<TEnum>(string?, TEnum?)

```
public static TEnum? ToEnum<TEnum>(this string? value, TEnum? defaultValue = null) where  
TEnum : struct
```

Parameters

value [string](#) ↗

defaultValue TEnum?

Returns

TEnum?

Type Parameters

TEnum

ToEnum<TEnum>(string, TEnum)

```
public static TEnum ToEnum<TEnum>(this string value, TEnum defaultValue) where TEnum  
: struct
```

Parameters

value [string](#) ↗

defaultValue TEnum

Returns

TEnum

Type Parameters

Class EnumExtensions.EnumEntryInfo

Namespace: [AdaSoftLibrary.Application.Extensions](#)

Assembly: AdaSoftLibrary.Application.dll

```
public class EnumExtensions.EnumEntryInfo
```

Inheritance

[object](#) ← EnumExtensions.EnumEntryInfo

Inherited Members

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

Properties

DisplayName

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

Property Value

[string](#)

DisplayOrder

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

Property Value

[int](#)

Value

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

Property Value

[int ↗](#)

Class GlobalErrorHandlerExtension

Namespace: [AdaSoftLibrary.Application.Extensions](#)

Assembly: AdaSoftLibrary.Application.dll

```
public static class GlobalErrorHandlerExtension
```

Inheritance

[object](#) ← GlobalErrorHandlerExtension

Inherited Members

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

Methods

AddGlobalErrorHandler(IServiceCollection)

```
public static void AddGlobalErrorHandler(this IServiceCollection services)
```

Parameters

services [IServiceCollection](#)

UseGlobalErrorHandlerMiddleware(IApplicationBuilder)

```
public static IApplicationBuilder UseGlobalErrorHandlerMiddleware(this  
IApplicationBuilder applicationBuilder)
```

Parameters

applicationBuilder [IApplicationBuilder](#)

Returns

[IApplicationBuilder](#)

Class StringExtensions

Namespace: [AdaSoftLibrary.Application.Extensions](#)

Assembly: AdaSoftLibrary.Application.dll

```
public static class StringExtensions
```

Inheritance

[object](#) ← StringExtensions

Inherited Members

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

Methods

RemoveDiacritics(string)

A string extension method that removes the diacritics character from the strings <https://csharp-extension.com>.

```
public static string RemoveDiacritics(this string @this)
```

Parameters

[this string](#)

The @this to act on.

Returns

[string](#)

The string without diacritics character.

Class SwaggerExtension

Namespace: [AdaSoftLibrary.Application.Extensions](#)

Assembly: AdaSoftLibrary.Application.dll

```
public static class SwaggerExtension
```

Inheritance

[object](#) ← SwaggerExtension

Inherited Members

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

Methods

AddSwagger(IServiceCollection, string)

```
public static void AddSwagger(this IServiceCollection services, string version = "v1")
```

Parameters

services [IServiceCollection](#)

version [string](#)

Namespace AdaSoftLibrary.Application.Middleware

Classes

[GlobalErrorHandlerMiddleware](#)

Global Exception Handling Middleware <https://datatracker.ietf.org/doc/html/rfc7807> ↗

Class GlobalErrorHandlerMiddleware

Namespace: [AdaSoftLibrary.Application.Middleware](#)

Assembly: AdaSoftLibrary.Application.dll

Global Exception Handling Middleware <https://datatracker.ietf.org/doc/html/rfc7807>

```
public class GlobalErrorHandlerMiddleware : IMiddleware
```

Inheritance

[object](#) ← GlobalErrorHandlerMiddleware

Implements

[IMiddleware](#)

Inherited Members

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

Constructors

GlobalErrorHandlerMiddleware(ILogger<GlobalErrorHandlerMiddleware>)

```
public GlobalErrorHandlerMiddleware(ILogger<GlobalErrorHandlerMiddleware> logger)
```

Parameters

logger [ILogger](#)<GlobalErrorHandlerMiddleware>

Methods

InvokeAsync(HttpContext, RequestDelegate)

Request handling method.

```
public Task InvokeAsync(HttpContext context, RequestDelegate next)
```

Parameters

context [HttpContext](#)

The [HttpContext](#) for the current request.

next [RequestDelegate](#)

The delegate representing the remaining middleware in the request pipeline.

Returns

[Task](#)

A [Task](#) that represents the execution of this middleware.

Namespace AdaSoftLibrary.Application.Security

Classes

[AuthorizeAttribute](#)

Specifies the class this attribute is applied to requires authorization.

Class AuthorizeAttribute

Namespace: [AdaSoftLibrary.Application.Security](#)

Assembly: AdaSoftLibrary.Application.dll

Specifies the class this attribute is applied to requires authorization.

```
[AttributeUsage(AttributeTargets.Class, AllowMultiple = true, Inherited = true)]
public class AuthorizeAttribute : Attribute
```

Inheritance

[object](#) ← [Attribute](#) ← AuthorizeAttribute

Inherited Members

[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\(\)](#)

Constructors

AuthorizeAttribute()

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

```
public AuthorizeAttribute()
```

Properties

Roles

Gets or sets a comma delimited list of roles that are allowed to access the resource.

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

Property Value

[string](#) ↗

Namespace AdaSoftLibrary.Domain.Authentication

Classes

[AuthenticationRequest](#)

[AuthenticationResponse](#)

Class AuthenticationRequest

Namespace: [AdaSoftLibrary.Domain.Authentication](#)

Assembly: AdaSoftLibrary.Domain.dll

```
public class AuthenticationRequest
```

Inheritance

[object](#) ← AuthenticationRequest

Inherited Members

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

Properties

Password

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

Property Value

[string](#)

UserName

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

Property Value

[string](#)

Class AuthenticationResponse

Namespace: [AdaSoftLibrary.Domain.Authentication](#)

Assembly: AdaSoftLibrary.Domain.dll

```
public class AuthenticationResponse
```

Inheritance

[object](#) ← AuthenticationResponse

Inherited Members

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

Properties

IsVerified

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

Property Value

[bool](#)

UserName

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

Property Value

[string](#)

Namespace AdaSoftLibrary.Domain.Common

Classes

[BaseEntity< TKey >](#)

[BaseResponse< T >](#)

Interfaces

[IHasKey< T >](#)

Class BaseEntity<TKey>

Namespace: [AdaSoftLibrary.Domain.Common](#)

Assembly: AdaSoftLibrary.Domain.dll

```
public abstract class BaseEntity<TKey> : IHasKey<TKey>
```

Type Parameters

TKey

Inheritance

[object](#) ← BaseEntity<TKey>

Implements

[IHasKey](#)<TKey>

Derived

[Book](#)

Inherited Members

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

Properties

Id

ID

```
[Key]  
public TKey Id { get; set; }
```

Property Value

TKey

Class BaseResponse<T>

Namespace: [AdaSoftLibrary.Domain.Common](#)

Assembly: AdaSoftLibrary.Domain.dll

```
public class BaseResponse<T>
```

Type Parameters

T

Inheritance

[object](#) ← BaseResponse<T>

Derived

[CreateBook.Response](#), [UpdateBook.Response](#)

Inherited Members

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

Constructors

BaseResponse()

```
public BaseResponse()
```

BaseResponse(string)

```
public BaseResponse(string message)
```

Parameters

message [string](#)

BaseResponse(string, bool)

```
public BaseResponse(string message, bool success)
```

Parameters

message [string](#)

success [bool](#)

BaseResponse(T, string?)

```
public BaseResponse(T data, string? message = null)
```

Parameters

data T

message [string](#)

Properties

Data

```
public T Data { get; set; }
```

Property Value

T

Message

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

Property Value

[string](#)

Success

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

Property Value

[bool](#)

ValidationErrors

```
public List<string>? ValidationErrors { get; set; }
```

Property Value

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

ValidationErrorsSummary

```
public string? ValidationErrorsSummary { get; }
```

Property Value

[string](#)

Interface IHasKey<T>

Namespace: [AdaSoftLibrary.Domain.Common](#)

Assembly: AdaSoftLibrary.Domain.dll

```
public interface IHasKey<T>
```

Type Parameters

T

Properties

Id

```
T Id { get; set; }
```

Property Value

T

Namespace AdaSoftLibrary.Domain.Constants

Classes

[Roles](#)

Class Roles

Namespace: [AdaSoftLibrary.Domain.Constants](#)

Assembly: AdaSoftLibrary.Domain.dll

```
public abstract class Roles
```

Inheritance

[object](#) ← Roles

Inherited Members

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

Fields

Administrator

```
public const string Administrator = "Administrator"
```

Field Value

[string](#)

Namespace AdaSoftLibrary.Domain.Entities

Classes

[Book](#)

Kniha

[Borrowed](#)

Údaje o výpožičce

[Library](#)

Knižnica

Class Book

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

Assembly: AdaSoftLibrary.Domain.dll

Kníha

```
[Table("Book")]
public class Book : BaseEntity<int>, IHasKey<int>
```

Inheritance

[object](#) ← [BaseEntity<int>](#) ← Book

Implements

[IHasKey<int>](#)

Inherited Members

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

Properties

Author

Autor (max. 250 znakov)

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

Property Value

[string](#)

Borrowed

```
public Borrowed? Borrowed { get; set; }
```

Property Value

Borrowed

Description

Popis

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

Property Value

string ↗

IsBorrowed

Je kniha požičaná ?

```
[NotMapped]  
public bool IsBorrowed { get; }
```

Property Value

bool ↗

Name

Názov (max. 1000 znakov)

```
[Required]  
[MaxLength(1000)]  
public string Name { get; set; }
```

Property Value

[string](#) ↗

Year

Rok

```
[Range(0, 9999)]  
public int? Year { get; set; }
```

Property Value

[int](#) ↗?

Class Borrowed

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

Assembly: AdaSoftLibrary.Domain.dll

Údaje o výpožičke

```
[Table("Borrowed")]
public class Borrowed
```

Inheritance

[object](#) ← Borrowed

Inherited Members

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

Properties

Book

```
public virtual Book Book { get; set; }
```

Property Value

[Book](#)

BookId

ID - len pre databázu

```
[Key]
[ForeignKey("Book")]
public int BookId { get; set; }
```

Property Value

[int ↗](#)

FirstName

Meno (max. 100 znakov)

```
[Required]  
[MinLength(3)]  
[MaxLength(100)]  
public string FirstName { get; set; }
```

Property Value

[string ↗](#)

From

Dátum požičania (format "d.M.yyyy")

```
[NotMapped]  
public string From { get; set; }
```

PropertyValue

[string ↗](#)

FromDate

Dátum požičania

```
[DataType(DataType.Date)]  
public DateOnly? FromDate { get; set; }
```

PropertyValue

[DateOnly ↗?](#)

FullName

Celé meno čitateľa

```
[NotMapped]  
public string FullName { get; }
```

Property Value

[string](#) ↗

LastName

Priezvisko (max. 100 znakov)

```
[Required]  
[MinLength(3)]  
[MaxLength(100)]  
public string LastName { get; set; }
```

Property Value

[string](#) ↗

Class Library

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

Assembly: AdaSoftLibrary.Domain.dll

Knižnica

```
public class Library
```

Inheritance

[object](#) ← Library

Inherited Members

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

Properties

Books

```
[Required]  
public List<Book> Books { get; set; }
```

Property Value

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

Namespace AdaSoftLibrary.Domain.Enums

Enums

[BookFilterEnum](#)

Filter pre zoznam kníh

Enum BookFilterEnum

Namespace: [AdaSoftLibrary.Domain.Enums](#)

Assembly: AdaSoftLibrary.Domain.dll

Filter pre zoznam kníh

```
[JsonConverter(typeof(JsonStringEnumConverter))]  
public enum BookFilterEnum
```

Extension Methods

[EnumExtensions.GetDisplayName\(Enum\)](#) , [EnumExtensions.GetEnumDescription\(Enum\)](#) ,
[EnumExtensions.GetPropertyValue<T>\(Enum, string\)](#) , [EnumExtensions.GetShortName\(Enum\)](#) ,
[EnumExtensions.ToEntryInfo\(Enum\)](#)

Fields

[\[Display\(Name = "Všetky knihy"\)\] AllBooks = 0](#)

Všetky knihy

[\[Display\(Name = "Požičané knihy"\)\] BorrowedBooks = 2](#)

Požičané knihy

[\[Display\(Name = "Voľné knihy"\)\] FreeBooks = 1](#)

Voľné knihy

Namespace AdaSoftLibrary.Infrastructure

Classes

[DependencyInjection](#)

Class DependencyInjection

Namespace: [AdaSoftLibrary.Infrastructure](#)

Assembly: AdaSoftLibrary.Infrastructure.dll

```
public static class DependencyInjection
```

Inheritance

[object](#) ← DependencyInjection

Inherited Members

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

Methods

AddInfrastructureServices(IServiceCollection, IConfiguration)

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

Parameters

services [IServiceCollection](#)

configuration [IConfiguration](#)

Returns

[IServiceCollection](#)

Namespace AdaSoftLibrary.Infrastructure.Extensions

Classes

[MigrationExtension](#)

Class MigrationExtension

Namespace: [AdaSoftLibrary.Infrastructure.Extensions](#)

Assembly: AdaSoftLibrary.Infrastructure.dll

```
public static class MigrationExtension
```

Inheritance

[object](#) ← MigrationExtension

Inherited Members

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

Methods

ApplyMigrations(IApplicationBuilder)

```
public static void ApplyMigrations(this IApplicationBuilder app)
```

Parameters

app [IApplicationBuilder](#)

Namespace AdaSoftLibrary.Infrastructure. Migrations

Classes

[AddBookYear](#)

A base class inherited by each EF Core migration.

[InitialMigration](#)

A base class inherited by each EF Core migration.

Class AddBookYear

Namespace: [AdaSoftLibrary.Infrastructure.Migrations](#)

Assembly: AdaSoftLibrary.Infrastructure.dll

A base class inherited by each EF Core migration.

```
[DbContext(typeof(AppDbContext))]
[Migration("20240621114830_AddBookYear")]
public class AddBookYear : Migration
```

Inheritance

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

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 InitialMigration

Namespace: [AdaSoftLibrary.Infrastructure.Migrations](#)

Assembly: AdaSoftLibrary.Infrastructure.dll

A base class inherited by each EF Core migration.

```
[DbContext(typeof(AppDbContext))]
[Migration("20240619195802_InitialMigration")]
public class InitialMigration : Migration
```

Inheritance

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

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.

Namespace AdaSoftLibrary.Infrastructure.Persistence

Classes

[AppDbContext](#)

Class AppDbContext

Namespace: [AdaSoftLibrary.Infrastructure.Persistence](#)

Assembly: AdaSoftLibrary.Infrastructure.dll

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

Inheritance

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

Implements

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

Inherited Members

[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<AppDbContext>,
ILogger<AppDbContext>)

```
public AppDbContext(DbContextOptions<AppDbContext> options, ILogger<AppDbContext> logger)
```

Parameters

options [DbContextOptions](#)<AppDbContext>

logger [ILogger](#)<AppDbContext>

Properties

BookList

Zoznam kníh

```
public List<Book> BookList { get; }
```

Property Value

[List](#)<Book>

Books

```
public virtual DbSet<Book> Books { get; set; }
```

Property Value

[DbSet](#) <Book>

Borroweds

```
public virtual DbSet<Borrowed> Borroweds { get; set; }
```

Property Value

[DbSet](#) <Borrowed>

Library

Data knižnice

```
public Library Library { get; init; }
```

Property Value

[Library](#)

Methods

OnModelCreating(ModelBuilder)

Override this method to further configure the model that was discovered by convention from the entity types exposed in [DbSet< TEntity >](#) properties on your derived context. The resulting model may be cached and re-used for subsequent instances of your derived context.

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

Parameters

`modelBuilder` [ModelBuilder](#)

The builder being used to construct the model for this context. Databases (and other extensions) typically define extension methods on this object that allow you to configure aspects of the model

that are specific to a given database.

Remarks

If a model is explicitly set on the options for this context (via [UseModel\(IModel\)](#)) then this method will not be run. However, it will still run when creating a compiled model.

See [Modeling entity types and relationships](#) for more information and examples.

Namespace AdaSoftLibrary.Infrastructure. Persistence.BookList

Classes

[BookXmlRepository](#)

Class BookXmlRepository

Namespace: [AdaSoftLibrary.Infrastructure.Persistence.BookList](#)

Assembly: AdaSoftLibrary.Infrastructure.dll

```
public class BookXmlRepository : IBookRepository
```

Inheritance

[object](#) ← BookXmlRepository

Implements

[IBookRepository](#)

Inherited Members

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

Constructors

BookXmlRepository(IAppDataContext)

```
public BookXmlRepository(IAppDataContext _xmlContext)
```

Parameters

`_xmlContext` [IAppDataContext](#)

Methods

AddAsync(Book, CancellationToken)

Založenie novej knihy

```
public Task<int> AddAsync(Book book, CancellationToken cancellationToken = default)
```

Parameters

`book` [Book](#)

`cancellationToken` [CancellationToken](#)

Returns

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

ID novej knihy

DeleteAsync(int, CancellationToken)

Zmazanie knihy

```
public Task DeleteAsync(int id, CancellationToken cancellationToken = default)
```

Parameters

`id` [int](#)

ID knihy

`cancellationToken` [CancellationToken](#)

Returns

[Task](#)

GetAuthorsAsync(string?, CancellationToken)

Vrátí zoznam autorov

```
public Task<IEnumerable<string>> GetAuthorsAsync(string? searchAuthor, CancellationToken cancellationToken = default)
```

Parameters

`searchAuthor` [string](#)

Hľadaný autor

cancellationToken [CancellationToken](#)

Returns

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

GetByIdAsync(int, CancellationToken)

Vráti informácie o kníhe

```
public Task<Book?> GetByIdAsync(int id, CancellationToken cancellationToken = default)
```

Parameters

id [int](#)

ID knihy

cancellationToken [CancellationToken](#)

Returns

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

Detail knihy alebo null

GetListAsync(BookFilterEnum, string?, string?, string?, CancellationToken)

Vráti zoznam kníh

```
public Task<IEnumerable<Book>> GetListAsync(BookFilterEnum bookFilter, string? author = null, string? name = null, string? searchTerm = null, CancellationToken cancellationToken = default)
```

Parameters

`bookFilter` [BookFilterEnum](#)

`author` [string](#)

`name` [string](#)

`searchTerm` [string](#)

Časť názvu knihy alebo mena autora

`cancellationToken` [CancellationToken](#)

Returns

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

Zoznam kníh

UpdateAsync(Book, CancellationToken)

Editácia údajov o knihe

```
public Task UpdateAsync(Book book, CancellationToken cancellationToken = default)
```

Parameters

`book` [Book](#)

`cancellationToken` [CancellationToken](#)

Returns

[Task](#)

Namespace AdaSoftLibrary.Infrastructure. Persistence.Books

Classes

[BookDbRepository](#)

Class BookDbRepository

Namespace: [AdaSoftLibrary.Infrastructure.Persistence.Books](#)

Assembly: AdaSoftLibrary.Infrastructure.dll

```
public class BookDbRepository : IBookRepository
```

Inheritance

[object](#) ← BookDbRepository

Implements

[IBookRepository](#)

Inherited Members

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

Constructors

BookDbRepository(AppDbContext)

```
public BookDbRepository(AppDbContext _dbContext)
```

Parameters

`_dbContext` [AppDbContext](#)

Methods

AddAsync(Book, CancellationToken)

Založenie novej knihy

```
public Task<int> AddAsync(Book book, CancellationToken cancellationToken = default)
```

Parameters

`book` [Book](#)

`cancellationToken` [CancellationToken](#)

Returns

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

ID novej knihy

DeleteAsync(int, CancellationToken)

Zmazanie knihy

```
public Task DeleteAsync(int id, CancellationToken cancellationToken = default)
```

Parameters

`id` [int](#)

ID knihy

`cancellationToken` [CancellationToken](#)

Returns

[Task](#)

GetAuthorsAsync(string?, CancellationToken)

Vrátí zoznam autorov

```
public Task<IEnumerable<string>> GetAuthorsAsync(string? searchAuthor, CancellationToken cancellationToken = default)
```

Parameters

`searchAuthor` [string](#)

Hľadaný autor

cancellationToken [CancellationToken](#)

Returns

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

GetByIdAsync(int, CancellationToken)

Vráti informácie o kníhe

```
public Task<Book?> GetByIdAsync(int id, CancellationToken cancellationToken = default)
```

Parameters

id [int](#)

ID knihy

cancellationToken [CancellationToken](#)

Returns

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

Detail knihy alebo null

GetListAsync(BookFilterEnum, string?, string?, string?, CancellationToken)

Vráti zoznam kníh

```
public Task<IEnumerable<Book>> GetListAsync(BookFilterEnum bookFilter, string? author = null, string? name = null, string? searchTerm = null, CancellationToken cancellationToken = default)
```

Parameters

`bookFilter` [BookFilterEnum](#)

`author` [string](#)

`name` [string](#)

`searchTerm` [string](#)

Časť názvu knihy alebo mena autora

`cancellationToken` [CancellationToken](#)

Returns

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

Zoznam kníh

UpdateAsync(Book, CancellationToken)

Editácia údajov o knihe

```
public Task UpdateAsync(Book book, CancellationToken cancellationToken = default)
```

Parameters

`book` [Book](#)

`cancellationToken` [CancellationToken](#)

Returns

[Task](#)

Namespace AdaSoftLibrary.Infrastructure.Security

Classes

[UserAuthenticationService](#)

Class UserAuthenticationService

Namespace: [AdaSoftLibrary.Infrastructure.Security](#)

Assembly: AdaSoftLibrary.Infrastructure.dll

```
public class UserAuthenticationService : IUserAuthenticationService
```

Inheritance

[object](#) ← UserAuthenticationService

Implements

[IUserAuthenticationService](#)

Inherited Members

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

Constructors

UserAuthenticationService(IOptions<ApplicationOptions>)

```
public UserAuthenticationService(IOptions<ApplicationOptions> options)
```

Parameters

options [IOptions](#)<[ApplicationOptions](#)>

Methods

AuthenticateAsync(AuthenticationRequest)

```
public Task<AuthenticationResponse> AuthenticateAsync(AuthenticationRequest request)
```

Parameters

request [AuthenticationRequest](#)

Returns

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

Namespace AdaSoftLibrary.Web.Common

Classes

[DateCurrentOrInPastAttribute](#)

Validačný atribút kontroluje, či je zadaná hodnota aktuálny dátum alebo v minulosti.

[RequiredIfCustom](#)

Validačný atribút kontroluje, či je splnená podmienka pre požadovanú hodnotu

Class DateCurrentOrInPastAttribute

Namespace: [AdaSoftLibrary.Web.Common](#)

Assembly: AdaSoftLibrary.Web.dll

Validačný atribút kontrolouje, či je zadaná hodnota aktuálny dátum alebo v minulosti.

```
[AttributeUsage(AttributeTargets.Property)]
public class DateCurrentOrInPastAttribute : ValidationAttribute
```

Inheritance

[object](#) ← [Attribute](#) ← [ValidationAttribute](#) ← DateCurrentOrInPastAttribute

Inherited Members

[ValidationAttribute.GetValidationResult\(object, ValidationContext\)](#) ,
[ValidationAttribute.IsValid\(object\)](#) , [ValidationAttribute.Validate\(object, ValidationContext\)](#) ,
[ValidationAttribute.Validate\(object, string\)](#) , [ValidationAttribute.ErrorMessage](#) ,
[ValidationAttribute\(ErrorMessageResourceName\)](#) , [ValidationAttribute\(ErrorMessageResourceType\)](#) ,
[ValidationAttribute.ErrorMessageString](#) , [ValidationAttribute.RequiresValidationContext](#) ,
[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

FormatErrorMessage(string)

Applies formatting to an error message, based on the data field where the error occurred.

```
public override string FormatErrorMessage(string name)
```

Parameters

name [string](#)

The name to include in the formatted message.

Returns

[string](#)

An instance of the formatted error message.

Exceptions

[InvalidOperationException](#)

The current attribute is malformed.

IsValid(object, ValidationContext)

Validates the specified value with respect to the current validation attribute.

```
protected override ValidationResult IsValid(object value, ValidationContext  
validationContext)
```

Parameters

value [object](#)

The value to validate.

validationContext [ValidationContext](#)

The context information about the validation operation.

Returns

[ValidationResult](#)

An instance of the [ValidationResult](#) class.

Exceptions

[InvalidOperationException](#)

The current attribute is malformed.

[NotImplementedException](#)

[IsValid\(object, ValidationContext\)](#) has not been implemented by a derived class.

Class RequiredIfCustom

Namespace: [AdaSoftLibrary.Web.Common](#)

Assembly: AdaSoftLibrary.Web.dll

Validačný atribút kontrolouje, či je splnená podmienka pre požadovanú hodnotu

```
[AttributeUsage(AttributeTargets.Property)]
public class RequiredIfCustom : ValidationAttribute
```

Inheritance

[object](#) ← [Attribute](#) ← [ValidationAttribute](#) ← RequiredIfCustom

Inherited Members

[ValidationAttribute.FormatErrorMessage\(string\)](#) ,
[ValidationAttribute.GetValidationResult\(object, ValidationContext\)](#) ,
[ValidationAttribute.IsValid\(object\)](#) , [ValidationAttribute.Validate\(object, ValidationContext\)](#) ,
[ValidationAttribute.Validate\(object, string\)](#) , [ValidationAttribute.ErrorMessage](#) ,
[ValidationAttribute\(ErrorMessageResourceName\)](#) , [ValidationAttribute\(ErrorMessageResourceType\)](#) ,
[ValidationAttribute\(ErrorMessageString\)](#) , [ValidationAttribute.RequiresValidationContext](#) ,
[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\(\)](#)

Constructors

RequiredIfCustom(string, object)

Validačný atribút kontroľuje, či je splnená podmienka pre požadovanú hodnotu

```
public RequiredIfCustom(string otherProperty, object targetValue)
```

Parameters

otherProperty [string](#)

targetValue [object](#)

Methods

IsValid(object, ValidationContext)

Validates the specified value with respect to the current validation attribute.

```
protected override ValidationResult IsValid(object value, ValidationContext validationContext)
```

Parameters

value [object](#)

The value to validate.

validationContext [ValidationContext](#)

The context information about the validation operation.

Returns

[ValidationResult](#)

An instance of the [ValidationResult](#) class.

Exceptions

[InvalidOperationException](#)

The current attribute is malformed.

[NotImplementedException](#)

[IsValid\(object, ValidationContext\)](#) has not been implemented by a derived class.

Namespace AdaSoftLibrary.Web.Controllers

Classes

[AccessController](#)

[AuthorController](#)

[BookController](#)

[HomeController](#)

[ReaderController](#)

Class AccessController

Namespace: [AdaSoftLibrary.Web.Controllers](#)

Assembly: AdaSoftLibrary.Web.dll

```
public class AccessController : Controller, IActionFilter, IAsyncActionFilter,  
IFilterMetadata, IDisposable
```

Inheritance

[object](#) ← [ControllerBase](#) ← [Controller](#) ← AccessController

Implements

[IActionFilter](#), [IAsyncActionFilter](#), [IFilterMetadata](#), [IDisposable](#)

Inherited Members

[Controller.View\(\)](#), [Controller.View\(string\)](#), [Controller.View\(object\)](#),
[Controller.View\(string, object\)](#), [Controller.PartialView\(\)](#), [Controller.PartialView\(string\)](#),
[Controller.PartialView\(object\)](#), [Controller.PartialView\(string, object\)](#),
[Controller.ViewComponent\(string\)](#), [Controller.ViewComponent\(Type\)](#),
[Controller.ViewComponent\(string, object\)](#), [Controller.ViewComponent\(Type, object\)](#),
[Controller.Json\(object\)](#), [Controller.Json\(object, object\)](#),
[Controller.OnActionExecuting\(ActionExecutingContext\)](#),
[Controller.OnActionExecuted\(ActionExecutedContext\)](#),
[Controller.OnActionExecutionAsync\(ActionExecutingContext, ActionExecutionDelegate\)](#),
[Controller.Dispose\(\)](#), [Controller.Dispose\(bool\)](#), [Controller.ViewData](#), [Controller.TempData](#),
[Controller.ViewBag](#), [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\(\)](#) , [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

AccessController(IUserAuthenticationService,
ILogger<HomeController>, INotyfService)

```
public AccessController(IUserAuthenticationService userAuthenticationService,  
ILogger<HomeController> logger, INotyfService notyf)
```

Parameters

```
userAuthenticationService IUserAuthenticationService  
logger ILogger <HomeController>  
notif INotifService
```

Fields

ACTION_LOGIN

```
public const string ACTION_LOGIN = "Login"
```

Field Value

[string](#)

ACTION_LOGOUT

```
public const string ACTION_LOGOUT = "Logout"
```

Field Value

[string](#)

NAME

```
public const string NAME = "Access"
```

Field Value

[string](#)

Methods

Login()

```
public IActionResult Login()
```

Returns

[IActionResult](#)

Login(UserViewModel)

```
[HttpPost]  
public Task<IActionResult> Login(UserViewModel model)
```

Parameters

model [UserViewModel](#)

Returns

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

Logout()

```
public Task<IActionResult> Logout()
```

Returns

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

Class AuthorController

Namespace: [AdaSoftLibrary.Web.Controllers](#)

Assembly: AdaSoftLibrary.Web.dll

```
public class AuthorController : Controller, IActionFilter, IAsyncActionFilter,  
IFilterMetadata, IDisposable
```

Inheritance

[object](#) ← [ControllerBase](#) ← [Controller](#) ← AuthorController

Implements

[IActionFilter](#), [IAsyncActionFilter](#), [IFilterMetadata](#), [IDisposable](#)

Inherited Members

[Controller.View\(\)](#), [Controller.View\(string\)](#), [Controller.View\(object\)](#),
[Controller.View\(string, object\)](#), [Controller.PartialView\(\)](#), [Controller.PartialView\(string\)](#),
[Controller.PartialView\(object\)](#), [Controller.PartialView\(string, object\)](#),
[Controller.ViewComponent\(string\)](#), [Controller.ViewComponent\(Type\)](#),
[Controller.ViewComponent\(string, object\)](#), [Controller.ViewComponent\(Type, object\)](#),
[Controller.Json\(object\)](#), [Controller.Json\(object, object\)](#),
[Controller.OnActionExecuting\(ActionExecutingContext\)](#),
[Controller.OnActionExecuted\(ActionExecutedContext\)](#),
[Controller.OnActionExecutionAsync\(ActionExecutingContext, ActionExecutionDelegate\)](#),
[Controller.Dispose\(\)](#), [Controller.Dispose\(bool\)](#), [Controller.ViewData](#), [Controller.TempData](#),
[Controller.ViewBag](#), [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\(\)](#) , [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

AuthorController(ILogger<HomeController>, IMediator)

```
public AuthorController(ILogger<HomeController> logger, IMediator mediator)
```

Parameters

```
logger ILogger<HomeController>
```

```
mediator IMediator
```

Fields

ACTION_INDEX

```
public const string ACTION_INDEX = "Index"
```

Field Value

[string](#)

NAME

```
public const string NAME = "Author"
```

Field Value

[string](#)

Methods

Index(AuthorsViewModel)

```
public Task<IActionResult> Index(AuthorsViewModel model)
```

Parameters

model [AuthorsViewModel](#)

Returns

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

Class BookController

Namespace: [AdaSoftLibrary.Web.Controllers](#)

Assembly: AdaSoftLibrary.Web.dll

```
public class BookController : Controller, IActionFilter, IAsyncActionFilter,  
IFilterMetadata, IDisposable
```

Inheritance

[object](#) ← [ControllerBase](#) ← [Controller](#) ← BookController

Implements

[IActionFilter](#), [IAsyncActionFilter](#), [IFilterMetadata](#), [IDisposable](#)

Inherited Members

[Controller.View\(\)](#), [Controller.View\(string\)](#), [Controller.View\(object\)](#),
[Controller.View\(string, object\)](#), [Controller.PartialView\(\)](#), [Controller.PartialView\(string\)](#),
[Controller.PartialView\(object\)](#), [Controller.PartialView\(string, object\)](#),
[Controller.ViewComponent\(string\)](#), [Controller.ViewComponent\(Type\)](#),
[Controller.ViewComponent\(string, object\)](#), [Controller.ViewComponent\(Type, object\)](#),
[Controller.Json\(object\)](#), [Controller.Json\(object, object\)](#),
[Controller.OnActionExecuting\(ActionExecutingContext\)](#),
[Controller.OnActionExecuted\(ActionExecutedContext\)](#),
[Controller.OnActionExecutionAsync\(ActionExecutingContext, ActionExecutionDelegate\)](#),
[Controller.Dispose\(\)](#), [Controller.Dispose\(bool\)](#), [Controller.ViewData](#), [Controller.TempData](#),
[Controller.ViewBag](#), [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\(\)](#) , [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

BookController(ILogger<HomeController>, IMediator, INotyfService)

```
public BookController(ILogger<HomeController> logger, IMediator mediator, INotyfService notyf)
```

Parameters

logger [ILogger](#)<HomeController>

mediator IMediator

notyf INotyfService

Fields

ACTION_BORROW

```
public const string ACTION_BORROW = "Borrow"
```

Field Value

[string](#)

ACTION_CREATE

```
public const string ACTION_CREATE = "Create"
```

Field Value

[string](#)

ACTION_DELETE

```
public const string ACTION_DELETE = "Delete"
```

Field Value

[string](#)

ACTION_DETAIL

```
public const string ACTION_DETAIL = "Detail"
```

Field Value

[string](#) ↗

ACTION_EDIT

```
public const string ACTION_EDIT = "Edit"
```

Field Value

[string](#) ↗

ACTION_INDEX

```
public const string ACTION_INDEX = "Index"
```

Field Value

[string](#) ↗

ACTION_RETURN

```
public const string ACTION_RETURN = "Return"
```

Field Value

[string](#) ↗

NAME

```
public const string NAME = "Book"
```

Field Value

[string](#)

Methods

Borrow(DetailViewModel)

```
[HttpPost]  
[ValidateAntiForgeryToken]  
public Task<IActionResult> Borrow(DetailViewModel model)
```

Parameters

model [DetailViewModel](#)

Returns

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

Create()

```
[Authorize]  
public IActionResult Create()
```

Returns

[IActionResult](#)

Create(CreateViewModel)

```
[Authorize]  
[HttpPost]
```

```
[ValidateAntiForgeryToken]
public Task<IActionResult> Create(CreateViewModel model)
```

Parameters

model [CreateViewModel](#)

Returns

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

Delete(DeleteViewModel)

```
[Authorize]
[HttpPost]
[ValidateAntiForgeryToken]
public Task<IActionResult> Delete(DeleteViewModel model)
```

Parameters

model [DeleteViewModel](#)

Returns

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

Delete(int)

```
[Authorize]
public Task<IActionResult> Delete(int id)
```

Parameters

id [int](#)

Returns

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

Detail(int)

```
public Task<IActionResult> Detail(int id)
```

Parameters

id [int](#)

Returns

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

Edit(EditViewModel)

```
[Authorize]
[HttpPost]
[ValidateAntiForgeryToken]
public Task<IActionResult> Edit(EditViewModel model)
```

Parameters

model [EditViewModel](#)

Returns

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

Edit(int)

```
[Authorize]
public Task<IActionResult> Edit(int id)
```

Parameters

id [int](#)

Returns

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

Index(SearchViewModel)

```
public Task<IActionResult> Index(SearchViewModel search)
```

Parameters

search [SearchViewModel](#)

Returns

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

Return(DetailViewModel)

```
[Authorize]
[HttpPost]
[ValidateAntiForgeryToken]
public Task<IActionResult> Return(DetailViewModel model)
```

Parameters

model [DetailViewModel](#)

Returns

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

Class HomeController

Namespace: [AdaSoftLibrary.Web.Controllers](#)

Assembly: AdaSoftLibrary.Web.dll

```
public class HomeController : Controller, IActionFilter, IAsyncActionFilter,  
IFilterMetadata, IDisposable
```

Inheritance

[object](#) ← [ControllerBase](#) ← [Controller](#) ← HomeController

Implements

[IActionFilter](#), [IAsyncActionFilter](#), [IFilterMetadata](#), [IDisposable](#)

Inherited Members

[Controller.View\(\)](#), [Controller.View\(string\)](#), [Controller.View\(object\)](#),
[Controller.View\(string, object\)](#), [Controller.PartialView\(\)](#), [Controller.PartialView\(string\)](#),
[Controller.PartialView\(object\)](#), [Controller.PartialView\(string, object\)](#),
[Controller.ViewComponent\(string\)](#), [Controller.ViewComponent\(Type\)](#),
[Controller.ViewComponent\(string, object\)](#), [Controller.ViewComponent\(Type, object\)](#),
[Controller.Json\(object\)](#), [Controller.Json\(object, object\)](#),
[Controller.OnActionExecuting\(ActionExecutingContext\)](#),
[Controller.OnActionExecuted\(ActionExecutedContext\)](#),
[Controller.OnActionExecutionAsync\(ActionExecutingContext, ActionExecutionDelegate\)](#),
[Controller.Dispose\(\)](#), [Controller.Dispose\(bool\)](#), [Controller.ViewData](#), [Controller.TempData](#),
[Controller.ViewBag](#), [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\(\)](#) , [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\(Uri, object\)](#) ,
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 [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

HomeController(ILocator<HomeController>)

```
public HomeController(ILocator<HomeController> logger)
```

Parameters

```
logger ILogger<HomeController>
```

Fields

ACTION_CONTACT

```
public const string ACTION_CONTACT = "Contact"
```

Field Value

[string](#)

ACTION_HELP

```
public const string ACTION_HELP = "Help"
```

Field Value

[string](#)

ACTION_INDEX

```
public const string ACTION_INDEX = "Index"
```

Field Value

[string](#)

ACTION_PRIVACY

```
public const string ACTION_PRIVACY = "Privacy"
```

Field Value

[string](#)

NAME

```
public const string NAME = "Home"
```

Field Value

[string](#)

Methods

Contact()

```
public IActionResult Contact()
```

Returns

[IActionResult](#)

Error()

```
[ResponseCache(Duration = 0, Location = ResponseCacheLocation.None, NoStore = true)]  
public IActionResult Error()
```

Returns

[IActionResult](#)

Help()

```
public IActionResult Help()
```

Returns

[IActionResult](#)

Index()

```
public IActionResult Index()
```

Returns

[IActionResult](#)

Privacy()

```
public IActionResult Privacy()
```

Returns

[IActionResult](#)

Class ReaderController

Namespace: [AdaSoftLibrary.Web.Controllers](#)

Assembly: AdaSoftLibrary.Web.dll

```
public class ReaderController : Controller, IActionFilter, IAsyncActionFilter,  
IFilterMetadata, IDisposable
```

Inheritance

[object](#) ← [ControllerBase](#) ← [Controller](#) ← ReaderController

Implements

[IActionFilter](#), [IAsyncActionFilter](#), [IFilterMetadata](#), [IDisposable](#)

Inherited Members

[Controller.View\(\)](#), [Controller.View\(string\)](#), [Controller.View\(object\)](#),
[Controller.View\(string, object\)](#), [Controller.PartialView\(\)](#), [Controller.PartialView\(string\)](#),
[Controller.PartialView\(object\)](#), [Controller.PartialView\(string, object\)](#),
[Controller.ViewComponent\(string\)](#), [Controller.ViewComponent\(Type\)](#),
[Controller.ViewComponent\(string, object\)](#), [Controller.ViewComponent\(Type, object\)](#),
[Controller.Json\(object\)](#), [Controller.Json\(object, object\)](#),
[Controller.OnActionExecuting\(ActionExecutingContext\)](#),
[Controller.OnActionExecuted\(ActionExecutedContext\)](#),
[Controller.OnActionExecutionAsync\(ActionExecutingContext, ActionExecutionDelegate\)](#),
[Controller.Dispose\(\)](#), [Controller.Dispose\(bool\)](#), [Controller.ViewData](#), [Controller.TempData](#),
[Controller.ViewBag](#), [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\(\)](#) , [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

ReaderController(ILogger<HomeController>)

```
public ReaderController(ILogger<HomeController> logger)
```

Parameters

```
logger ILogger<HomeController>
```

Fields

ACTION_INDEX

```
public const string ACTION_INDEX = "Index"
```

Field Value

[string](#)

NAME

```
public const string NAME = "Author"
```

Field Value

[string](#)

Methods

Index()

```
public IActionResult Index()
```

Returns

[IActionResult](#)

Namespace AdaSoftLibrary.Web.Filters

Classes

[GlobalExceptionFilters](#)

Class GlobalExceptionFilters

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

Assembly: AdaSoftLibrary.Web.dll

```
public class GlobalExceptionFilters : IExceptionFilter, IFilterMetadata
```

Inheritance

[object](#) ← GlobalExceptionFilters

Implements

[IExceptionFilter](#), [IFilterMetadata](#)

Inherited Members

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

Constructors

GlobalExceptionFilters(ILOGGER<GlobalExceptionFilters>)

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

Parameters

logger [ILOGGER](#)<[GlobalExceptionFilters](#)>

Methods

OnException(ExceptionContext)

Called after an action has thrown an [Exception](#).

```
public void OnException(ExceptionContext context)
```

Parameters

context [ExceptionContext](#)

The [ExceptionContext](#).

Namespace AdaSoftLibrary.Web.Helpers

Classes

[LabelRequiredTagHelper](#)

Tag helper zmení Label pre povinné položky na tučné písmo a pridá znak "*"

Class LabelRequiredTagHelper

Namespace: [AdaSoftLibrary.Web.Helpers](#)

Assembly: AdaSoftLibrary.Web.dll

Tag helper zmení Label pre povinné položky na tučné písмо a pridá znak "*"

```
[HtmlTargetElement("label", Attributes = "asp-for")]
public class LabelRequiredTagHelper : LabelTagHelper, ITagHelper, ITagHelperComponent
```

Inheritance

[object](#) ← [TagHelper](#) ← [LabelTagHelper](#) ← [LabelRequiredTagHelper](#)

Implements

[ITagHelper](#), [ITagHelperComponent](#)

Inherited Members

[LabelTagHelper.Order](#), [LabelTagHelper.ViewContext](#), [LabelTagHelper.Generator](#),
[LabelTagHelper.For](#), [TagHelper.Init\(TagHelperContext\)](#),
[TagHelper.Process\(TagHelperContext, TagHelperOutput\)](#), [object.Equals\(object\)](#),
[object.Equals\(object, object\)](#), [object.GetHashCode\(\)](#), [object.GetType\(\)](#),
[object.MemberwiseClone\(\)](#), [object.ReferenceEquals\(object, object\)](#), [object.ToString\(\)](#)

Constructors

LabelRequiredTagHelper(IHtmlGenerator)

```
public LabelRequiredTagHelper(IHtmlGenerator generator)
```

Parameters

generator [IHtmlGenerator](#)

Methods

ProcessAsync(TagHelperContext, TagHelperOutput)

Asynchronously executes the [TagHelper](#) with the given `context` and `output`.

```
public override Task ProcessAsync(TagHelperContext context, TagHelperOutput output)
```

Parameters

`context` [TagHelperContext](#)

Contains information associated with the current HTML tag.

`output` [TagHelperOutput](#)

A stateful HTML element used to generate an HTML tag.

Returns

[Task](#)

A [Task](#) that on completion updates the `output`.

Remarks

By default this calls into [Process\(TagHelperContext, TagHelperOutput\)](#).

Namespace AdaSoftLibrary.Web.Mapping

Classes

[BookMappingProfile](#)

Class BookMappingProfile

Namespace: [AdaSoftLibrary.Web.Mapping](#)

Assembly: AdaSoftLibrary.Web.dll

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

Inheritance

[object](#) ← Profile ← BookMappingProfile

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

BookMappingProfile()

```
public BookMappingProfile()
```

Namespace AdaSoftLibrary.Web.Models

Classes

[AuthorsViewModel](#)

[BookViewModel](#)

Údaje o knihe

[BooksViewModel](#)

[CreateViewModel](#)

Zaevídanie knihy

[DeleteViewModel](#)

Vymazanie knihy

[DetailViewModel](#)

Detail knihy

[EditViewModel](#)

Editácia knihy

[ErrorViewModel](#)

[SearchViewModel](#)

Vyhľadávať autora alebo názov knihy

[UserViewModel](#)

Prihlásenie používateľa (administrátora systému)

Class AuthorsViewModel

Namespace: [AdaSoftLibrary.Web.Models](#)

Assembly: AdaSoftLibrary.Web.dll

```
public class AuthorsViewModel
```

Inheritance

[object](#) ← AuthorsViewModel

Inherited Members

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

Properties

Authors

Zoznam autorov

```
public IReadOnlyCollection<string> Authors { get; set; }
```

Property Value

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

AuthorsCount

Počet autorov

```
[Display(Name = "Počet autorov")]
public int AuthorsCount { get; }
```

Property Value

[int](#)

SearchAuthor

Vyhľadat' autora

```
[Display(Name = "Vyhľadat' autora")]
public string? SearchAuthor { get; set; }
```

Property Value

[string](#) ↗

Class BookViewModel

Namespace: [AdaSoftLibrary.Web.Models](#)

Assembly: AdaSoftLibrary.Web.dll

Údaje o knihe

```
public class BookViewModel
```

Inheritance

[object](#) ← BookViewModel

Derived

[CreateViewModel](#), [DetailViewModel](#), [EditViewModel](#)

Inherited Members

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

Properties

Author

Autor

```
[Display(Name = "Autor")]
[Required(ErrorMessage = "Autor je povinný")]
[StringLength(15, ErrorMessage = "Autor nesmie presiahnuť 15 znakov")]
public string Author { get; set; }
```

Property Value

[string](#)

Description

Popis

```
[Display(Name = "Popis")]
public string? Description { get; set; }
```

Property Value

[string](#) ↗

Name

Názov

```
[Display(Name = "Názov")]
[Required(ErrorMessage = "Názov je povinný")]
[StringLength(15, ErrorMessage = "Názov nesmie presiahnuť 15 znakov")]
public string Name { get; set; }
```

Property Value

[string](#) ↗

Year

Rok

```
[Display(Name = "Rok")]
[Range(0, 9999, ErrorMessage = "Rok musí byť v rozsahu 0 až 9999")]
public int? Year { get; set; }
```

Property Value

[int](#) ↗?

Class BooksViewModel

Namespace: [AdaSoftLibrary.Web.Models](#)

Assembly: AdaSoftLibrary.Web.dll

```
public class BooksViewModel
```

Inheritance

[object](#) ← BooksViewModel

Inherited Members

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

Properties

Books

Zoznam kníh

```
public IReadOnlyCollection<GetBookResponse> Books { get; set; }
```

Property Value

[IReadOnlyCollection](#)<[GetBookResponse](#)>

BooksCount

Počet kníh

```
[Display(Name = "Počet kníh")]
public int BooksCount { get; }
```

Property Value

[int](#)

IsAuthenticated

Je prihlásený?

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

Property Value

[bool](#) ↗

Search

Podmienky vyhľadávania

```
public SearchViewModel Search { get; set; }
```

Property Value

[SearchViewModel](#)

Class CreateViewModel

Namespace: [AdaSoftLibrary.Web.Models](#)

Assembly: AdaSoftLibrary.Web.dll

Zaevdovanie knihy

```
public class CreateViewModel : BookViewModel
```

Inheritance

[object](#) ← [BookViewModel](#) ← CreateViewModel

Inherited Members

[BookViewModel.Author](#) , [BookViewModel.Name](#) , [BookViewModel.Year](#) , [BookViewModel.Description](#) ,
[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Class DeleteViewModel

Namespace: [AdaSoftLibrary.Web.Models](#)

Assembly: AdaSoftLibrary.Web.dll

Vymazanie knihy

```
public class DeleteViewModel
```

Inheritance

[object](#) ← DeleteViewModel

Inherited Members

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

Properties

Author

Autor

```
[Display(Name = "Autor")]
public string Author { get; set; }
```

Property Value

[string](#)

Id

ID

```
[Required]
public int Id { get; set; }
```

Property Value

[int ↗](#)

Name

Názov

```
[Display(Name = "Názov")]
public string Name { get; set; }
```

Property Value

[string ↗](#)

Class DetailViewModel

Namespace: [AdaSoftLibrary.Web.Models](#)

Assembly: AdaSoftLibrary.Web.dll

Detail knihy

```
public class DetailViewModel : BookViewModel
```

Inheritance

[object](#) ← [BookViewModel](#) ← DetailViewModel

Inherited Members

[BookViewModel.Author](#) , [BookViewModel.Name](#) , [BookViewModel.Year](#) , [BookViewModel.Description](#) ,
[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Properties

FirstName

Meno

```
[Display(Name = "Meno")]
[Required(ErrorMessage = "Meno je povinné")]
[StringLength(100, MinimumLength = 3, ErrorMessage = "Meno musí být v rozsahu 3 až
100 znakov")]
public string? FirstName { get; set; }
```

Property Value

[string](#)

FromDate

Dátum požičania

```
[Display(Name = "Dátum požičania")]
[DataType(DataType.Date)]
public DateOnly? FromDate { get; set; }
```

Property Value

[DateOnly](#)?

ID

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

Property Value

[int](#)

IsAuthenticated

Je prihlásený ?

```
public bool IsAuthenticated { get; init; }
```

Property Value

[bool](#)

IsBorrowed

Dostupnosť

```
public bool IsBorrowed { get; init; }
```

Property Value

[bool](#)

LastName

Priezvisko

```
[Display(Name = "Priezvisko")]
[Required(ErrorMessage = "Priezvisko je povinné")]
[StringLength(100, MinimumLength = 3, ErrorMessage = "Priezvisko musí byť v rozsahu 3 až
100 znakov")]
public string? LastName { get; set; }
```

Property Value

[string](#) 

Reader

Meno čitateľa

```
[Display(Name = "Meno čitateľa")]
public string Reader { get; }
```

Property Value

[string](#) 

Class EditViewModel

Namespace: [AdaSoftLibrary.Web.Models](#)

Assembly: AdaSoftLibrary.Web.dll

Editácia kníhy

```
public class EditViewModel : BookViewModel
```

Inheritance

[object](#) ← [BookViewModel](#) ← EditViewModel

Inherited Members

[BookViewModel.Author](#) , [BookViewModel.Name](#) , [BookViewModel.Year](#) , [BookViewModel.Description](#) ,
[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

Properties

FirstName

Meno

```
[Display(Name = "Meno")]
[RequiredIf("IsBorrowed", ErrorMessage = "Meno je povinné")]
[StringLength(100, MinimumLength = 3, ErrorMessage = "Meno musí byť v rozsahu 3 až
100 znakov")]
public string? FirstName { get; set; }
```

Property Value

[string](#)

FromDate

Dátum požičania

```
[Display(Name = "Dátum požičania")]
[RequiredIf("IsBorrowed", ErrorMessage = "Dátum požičania je povinný")]
[DataType(DataType.Date)]
public DateOnly? FromDate { get; set; }
```

Property Value

[DateOnly](#)?

Id

ID

```
[Required]
public int Id { get; set; }
```

Property Value

[int](#)

IsBorrowed

Je požičaná?

```
[Display(Name = "Požičaná")]
public bool IsBorrowed { get; set; }
```

Property Value

[bool](#)

LastName

Priezvisko

```
[Display(Name = "Priezvisko")]
[RequiredIf("IsBorrowed", ErrorMessage = "Priezvisko je povinné")]
[StringLength(100, MinimumLength = 3, ErrorMessage = "Priezvisko musí byť v rozsahu 3 až
100 znakov")]
public string? LastName { get; set; }
```

Property Value

[string](#) ↗

Class ErrorViewModel

Namespace: [AdaSoftLibrary.Web.Models](#)

Assembly: AdaSoftLibrary.Web.dll

```
public class ErrorViewModel
```

Inheritance

[object](#) ← ErrorViewModel

Inherited Members

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

Properties

RequestId

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

Property Value

[string](#)

ShowRequestId

```
public bool ShowRequestId { get; }
```

Property Value

[bool](#)

Class SearchViewModel

Namespace: [AdaSoftLibrary.Web.Models](#)

Assembly: AdaSoftLibrary.Web.dll

Vyhľadat' autora alebo názov knihy

```
public class SearchViewModel
```

Inheritance

[object](#) ← SearchViewModel

Inherited Members

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

Properties

Author

Autor

```
[Display(Name = "Autor")]
public string? Author { get; set; }
```

Property Value

[string](#)

BookFilter

Filter zoznamu kníh [BookFilterEnum](#)

```
[Display(Name = "Filter")]
public BookFilterEnum BookFilter { get; set; }
```

Property Value

[BookFilterEnum](#)

Name

Názov

```
[Display(Name = "Názov")]
public string? Name { get; set; }
```

Property Value

[string](#)

OnlyAvailable

Len dostupné knihy

```
[Display(Name = "Len dostupné knihy")]
public bool OnlyAvailable { get; set; }
```

Property Value

[bool](#)

SearchTerm

Vyhľadat'

```
[Display(Name = "Vyhľadané")]
public string? SearchTerm { get; set; }
```

Property Value

[string](#)

Methods

ToString()

Returns a string that represents the current object.

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

Returns

[string](#)

A string that represents the current object.

Class UserViewModel

Namespace: [AdaSoftLibrary.Web.Models](#)

Assembly: AdaSoftLibrary.Web.dll

Prihlásenie používateľa (administrátora systému)

```
public class UserViewModel
```

Inheritance

[object](#) ← UserViewModel

Inherited Members

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

Properties

Password

Heslo

```
[Display(Name = "Heslo")]
[Required(ErrorMessage = "Heslo je povinné")]
[DataType(DataType.Password)]
public string Password { get; set; }
```

Property Value

[string](#)

RememberMe

Zapamätať si?

```
[Display(Name = "Zapamätať si?")]
public bool RememberMe { get; set; }
```

Property Value

[bool](#) ↗

UserName

Používateľské meno

```
[Display(Name = "Používateľské meno")]
[Required(ErrorMessage = "Používateľské meno je povinné")]
public string UserName { get; set; }
```

Property Value

[string](#) ↗