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Classes

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Модель добавления нового продукта

[ProductResponseDto](#)

Модель отображения продуктов в списке

Class ProductDto

Модель добавления нового продукта

Inheritance

System.Object
ProductDto

Inherited Members

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

Namespace: [BusinessLayer.Products.Models](#)
Assembly: BusinessLayer.dll

Syntax

```
public class ProductDto
```

Properties

Description

Описание

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Name

Наименование

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class ProductResponseDto

Модель отображения продуктов в списке

Inheritance

System.Object
ProductResponseDto

Inherited Members

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

Namespace: [BusinessLayer.Products.Models](#)
Assembly: BusinessLayer.dll

Syntax

```
public class ProductResponseDto
```

Properties

CreatedDate

Дата добавления

Declaration

```
public DateTimeOffset CreatedDate { get; set; }
```

Property Value

TYPE	DESCRIPTION
DateTimeOffset	

Description

Описание

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Name

Наименование

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Namespace BusinessLayer.Products.Services

Classes

[ProductService](#)

Interfaces

[IProductService](#)

Interface IProductService

Namespace: [BusinessLayer.Products.Services](#)

Assembly: BusinessLayer.dll

Syntax

```
public interface IProductService
```

Methods

AddNew(ProductDto)

Declaration

```
Task AddNew(ProductDto product)
```

Parameters

TYPE	NAME	DESCRIPTION
ProductDto	product	

Returns

TYPE	DESCRIPTION
Task	

GetAll()

Declaration

```
Task<List<ProductResponseDto>> GetAll()
```

Returns

TYPE	DESCRIPTION
Task<List< ProductResponseDto >>	

Class ProductService

Inheritance

System.Object
ProductService

Implements

[IProductService](#)

Inherited Members

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

Namespace: [BusinessLayer.Products.Services](#)

Assembly: BusinessLayer.dll

Syntax

```
public class ProductService : IProductService
```

Constructors

ProductService(IProductDataProvider)

Declaration

```
public ProductService(IProductDataProvider productDataProvider)
```

Parameters

TYPE	NAME	DESCRIPTION
IProductDataProvider	productDataProvider	

Methods

AddNew(ProductDto)

Declaration

```
public async Task AddNew(ProductDto product)
```

Parameters

TYPE	NAME	DESCRIPTION
ProductDto	product	

Returns

TYPE	DESCRIPTION
Task	

GetAll()

Declaration


```
public async Task<List<ProductResponseDto>> GetAll()
```

Returns

TYPE	DESCRIPTION
Task<List< ProductResponseDto >>	

Implements

[IProductService](#)

Namespace DataLayer.EF

Classes

[ApplicationDbContext](#)

Class ApplicationDbContext

Inheritance

System.Object

Microsoft.EntityFrameworkCore.DbContext

ApplicationDbContext

Implements

Microsoft.EntityFrameworkCore.Infrastructure.IInfrastructure<System.IServiceProvider>

Microsoft.EntityFrameworkCore.Internal.IDbContextDependencies

Microsoft.EntityFrameworkCore.Internal.IDbSetCache

Microsoft.EntityFrameworkCore.Internal.IDbContextPoolable

Microsoft.EntityFrameworkCore.Infrastructure.IResettableService

System.IDisposable

System.IAsyncDisposable

Inherited Members

Microsoft.EntityFrameworkCore.DbContext.Microsoft.EntityFrameworkCore.Internal.IDbSetCache.GetOrAddSet(Microsoft.EntityFrameworkCore.Internal.IDbSetSource, System.Type)

Microsoft.EntityFrameworkCore.DbContext.Microsoft.EntityFrameworkCore.Internal.IDbSetCache.GetOrAddSet(Microsoft.EntityFrameworkCore.Internal.IDbSetSource, System.String, System.Type)

Microsoft.EntityFrameworkCore.DbContext.Set<TEntity>()

Microsoft.EntityFrameworkCore.DbContext.Set<TEntity>(System.String)

Microsoft.EntityFrameworkCore.DbContext.OnConfiguring(Microsoft.EntityFrameworkCore.DbContextOptionsBuilder)

Microsoft.EntityFrameworkCore.DbContext.ConfigureConventions(Microsoft.EntityFrameworkCore.ModelConfigurationBuilder)

Microsoft.EntityFrameworkCore.DbContext.SaveChanges()

Microsoft.EntityFrameworkCore.DbContext.SaveChanges(System.Boolean)

Microsoft.EntityFrameworkCore.DbContext.SaveChangesAsync(System.Threading.CancellationToken)

Microsoft.EntityFrameworkCore.DbContext.SaveChangesAsync(System.Boolean, System.Threading.CancellationToken)

Microsoft.EntityFrameworkCore.DbContext.Microsoft.EntityFrameworkCore.Internal.IDbContextPoolable.ClearLease()

Microsoft.EntityFrameworkCore.DbContext.Microsoft.EntityFrameworkCore.Internal.IDbContextPoolable.SetLease(Microsoft.EntityFrameworkCore.Internal.DbContextLease)

Microsoft.EntityFrameworkCore.DbContext.Microsoft.EntityFrameworkCore.Internal.IDbContextPoolable.SetLeaseAsync(Microsoft.EntityFrameworkCore.Internal.DbContextLease, System.Threading.CancellationToken)

Microsoft.EntityFrameworkCore.DbContext.Microsoft.EntityFrameworkCore.Internal.IDbContextPoolable.SnapshotConfiguration()

Microsoft.EntityFrameworkCore.DbContext.Microsoft.EntityFrameworkCore.Infrastructure.IResettableService.ResetState()

Microsoft.EntityFrameworkCore.DbContext.Microsoft.EntityFrameworkCore.Infrastructure.IResettableService.ResetStateAsync(System.Threading.CancellationToken)

Microsoft.EntityFrameworkCore.DbContext.Dispose()

Microsoft.EntityFrameworkCore.DbContext.DisposeAsync()

Microsoft.EntityFrameworkCore.DbContext.Entry<TEntity>(TEntity)

Microsoft.EntityFrameworkCore.DbContext.Entry(System.Object)

Microsoft.EntityFrameworkCore.DbContext.Add<TEntity>(TEntity)

Microsoft.EntityFrameworkCore.DbContext.AddAsync<TEntity>(TEntity, System.Threading.CancellationToken)

Microsoft.EntityFrameworkCore.DbContext.Attach<TEntity>(TEntity)

Microsoft.EntityFrameworkCore.DbContext.Update<TEntity>(TEntity)

Microsoft.EntityFrameworkCore.DbContext.Remove<TEntity>(TEntity)

Microsoft.EntityFrameworkCore.DbContext.Add(System.Object)

Microsoft.EntityFrameworkCore.DbContext.AddAsync(System.Object, System.Threading.CancellationToken)

Microsoft.EntityFrameworkCore.DbContext.Attach(System.Object)

Microsoft.EntityFrameworkCore.DbContext.Update(System.Object)

Microsoft.EntityFrameworkCore.DbContext.Remove(System.Object)

Microsoft.EntityFrameworkCore.DbContext.AddRange(System.Object[])

Microsoft.EntityFrameworkCore.DbContext.AddRangeAsync(System.Object[])

Microsoft.EntityFrameworkCore.DbContext.AttachRange(System.Object[])

Microsoft.EntityFrameworkCore.DbContext.UpdateRange(System.Object[])

Microsoft.EntityFrameworkCore.DbContext.RemoveRange(System.Object[])

Microsoft.EntityFrameworkCore.DbContext.AddRange(System.Collections.Generic.IEnumerable<System.Object>)

Microsoft.EntityFrameworkCore.DbContext.AddRangeAsync(System.Collections.Generic.IEnumerable<System.Object>, System.Threading.CancellationToken)

Microsoft.EntityFrameworkCore.DbContext.AttachRange(System.Collections.Generic.IEnumerable<System.Object>)

Microsoft.EntityFrameworkCore.DbContext.UpdateRange(System.Collections.Generic.IEnumerable<System.Object>)

Microsoft.EntityFrameworkCore.DbContext.RemoveRange(System.Collections.Generic.IEnumerable<System.Object>)

Microsoft.EntityFrameworkCore.DbContext.Find(System.Type, System.Object[])

Microsoft.EntityFrameworkCore.DbContext.FindAsync(System.Type, System.Object[])

Microsoft.EntityFrameworkCore.DbContext.FindAsync(System.Type, System.Object[], System.Threading.CancellationToken)

Microsoft.EntityFrameworkCore.DbContext.Find<TEntity>(System.Object[])

Microsoft.EntityFrameworkCore.DbContext.FindAsync<TEntity>(System.Object[])

Microsoft.EntityFrameworkCore.DbContext.FindAsync<TEntity>(System.Object[], System.Threading.CancellationToken)

Microsoft.EntityFrameworkCore.DbContext.FromExpression<TResult>(System.Linq.Expressions.Expression<System.Func<System.Linq.IQueryable<TResult>>>)

Microsoft.EntityFrameworkCore.DbContext.Database

Microsoft.EntityFrameworkCore.DbContext.ChangeTracker

Microsoft.EntityFrameworkCore.DbContext.Model

Microsoft.EntityFrameworkCore.DbContext.ContextId

Microsoft.EntityFrameworkCore.DbContext.Microsoft.EntityFrameworkCore.Internal.IDbContextDependencies.SetSource

Microsoft.EntityFrameworkCore.DbContext.
Microsoft.EntityFrameworkCore.Internal.IDbContextDependencies.EntityFinderFactory
Microsoft.EntityFrameworkCore.Internal.IDbContextDependencies.QueryProvider
Microsoft.EntityFrameworkCore.Internal.IDbContextDependencies.StateManager
Microsoft.EntityFrameworkCore.Internal.IDbContextDependencies.ChangeDetector
Microsoft.EntityFrameworkCore.Internal.IDbContextDependencies.EntityGraphAttacher
Microsoft.EntityFrameworkCore.Internal.IDbContextDependencies.UpdateLogger
Microsoft.EntityFrameworkCore.Internal.IDbContextDependencies.InfrastructureLogger
Microsoft.EntityFrameworkCore.Infrastructure.IInfrastructure<System.IServiceProvider>.Instance
Microsoft.EntityFrameworkCore.SavingChanges
Microsoft.EntityFrameworkCore.SavedChanges
Microsoft.EntityFrameworkCore.SaveChangesFailed
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.ToString()

Namespace: [DataLayer.EF](#)
Assembly: DataLayer.dll

Syntax

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

Constructors

ApplicationDbContext(DbContextOptions<ApplicationDbContext>)

Declaration

```
public ApplicationDbContext(DbContextOptions<ApplicationDbContext> options)
```

Parameters

TYPE	NAME	DESCRIPTION
Microsoft.EntityFrameworkCore.DbContextOptions< ApplicationDbContext >	options	

Properties

Products

Declaration

```
public DbSet<Product> Products { get; }
```

Property Value

TYPE	DESCRIPTION
Microsoft.EntityFrameworkCore.DbSet< Product >	

Methods

OnModelCreating(ModelBuilder)

Declaration

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

Parameters

TYPE	NAME	DESCRIPTION
Microsoft.EntityFrameworkCore.ModelBuilder	builder	

Overrides

Microsoft.EntityFrameworkCore.DbContext.OnModelCreating(Microsoft.EntityFrameworkCore.ModelBuilder)

Implements

Microsoft.EntityFrameworkCore.Infrastructure.IInfrastructure<T>
Microsoft.EntityFrameworkCore.Internal.IDbContextDependencies
Microsoft.EntityFrameworkCore.Internal.IDbSetCache
Microsoft.EntityFrameworkCore.Internal.IDbContextPoolable
Microsoft.EntityFrameworkCore.Infrastructure.IResettableService
System.IDisposable
System.IAsyncDisposable

Namespace DataLayer.EF.Configs

Classes

[ProductConfiguration](#)

Class ProductConfiguration

Inheritance

System.Object
ProductConfiguration

Implements

Microsoft.EntityFrameworkCore.IEntityTypeConfiguration<[Product](#)>

Inherited Members

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

Namespace: [DataLayer.EF.Configs](#)
Assembly: DataLayer.dll

Syntax

```
public class ProductConfiguration : IEntityTypeConfiguration<Product>
```

Methods

Configure(EntityTypeBuilder<Product>)

Declaration

```
public void Configure(EntityTypeBuilder<Product> builder)
```

Parameters

TYPE	NAME	DESCRIPTION
Microsoft.EntityFrameworkCore.Metadata.Builders.EntityTypeBuilder< Product >	builder	

Implements

Microsoft.EntityFrameworkCore.IEntityTypeConfiguration<TEntity>

Namespace DataLayer.Migrations

Classes

[Init](#)

Class Init

Inheritance

System.Object
Microsoft.EntityFrameworkCore.Migrations.Migration
Init

Inherited Members

Microsoft.EntityFrameworkCore.Migrations.Migration.InitialDatabase
Microsoft.EntityFrameworkCore.Migrations.Migration.TargetModel
Microsoft.EntityFrameworkCore.Migrations.Migration.UpOperations
Microsoft.EntityFrameworkCore.Migrations.Migration.DownOperations
Microsoft.EntityFrameworkCore.Migrations.Migration.ActiveProvider
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.ToString()

Namespace: [DataLayer.Migrations](#)

Assembly: DataLayer.dll

Syntax

```
[DbContext(typeof(ApplicationDbContext))]  
[Migration("20220411140347_Init")]  
public class Init : Migration
```

Methods

BuildTargetModel(ModelBuilder)

Declaration

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

Parameters

TYPE	NAME	DESCRIPTION
Microsoft.EntityFrameworkCore.ModelBuilder	modelBuilder	

Overrides

Microsoft.EntityFrameworkCore.Migrations.Migration.BuildTargetModel(Microsoft.EntityFrameworkCore.ModelBuilder)

Down(MigrationBuilder)

Declaration

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

Parameters

TYPE	NAME	DESCRIPTION
Microsoft.EntityFrameworkCore.Migrations.MigrationBuilder	migrationBuilder	

Overrides

Microsoft.EntityFrameworkCore.Migrations.Migration.Down(Microsoft.EntityFrameworkCore.Migrations.MigrationBuilder)

Up(MigrationBuilder)

Declaration

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

Parameters

TYPE	NAME	DESCRIPTION
Microsoft.EntityFrameworkCore.Migrations.MigrationBuilder	migrationBuilder	

Overrides

Microsoft.EntityFrameworkCore.Migrations.Migration.Up(Microsoft.EntityFrameworkCore.Migrations.MigrationBuilder)

Namespace DataLayer.Products.DataProvider

Classes

[ProductDataProvider](#)

Interfaces

[IProductDataProvider](#)

Interface IProductDataProvider

Namespace: [DataLayer.Products.DataProvider](#)

Assembly: DataLayer.dll

Syntax

```
public interface IProductDataProvider
```

Methods

GetAll()

Declaration

```
Task<List<Product>> GetAll()
```

Returns

TYPE	DESCRIPTION
Task<List< Product >>	

SaveNew(Product)

Declaration

```
Task SaveNew(Product product)
```

Parameters

TYPE	NAME	DESCRIPTION
Product	product	

Returns

TYPE	DESCRIPTION
Task	

Class ProductDataProvider

Inheritance

System.Object
ProductDataProvider

Implements

[IProductDataProvider](#)

Inherited Members

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

Namespace: [DataLayer.Products.DataProvider](#)
Assembly: DataLayer.dll

Syntax

```
public class ProductDataProvider : IProductDataProvider
```

Constructors

ProductDataProvider(ApplicationDbContext)

Declaration

```
public ProductDataProvider(ApplicationDbContext dbContext)
```

Parameters

TYPE	NAME	DESCRIPTION
ApplicationDbContext	dbContext	

Methods

GetAll()

Declaration

```
public async Task<List<Product>> GetAll()
```

Returns

TYPE	DESCRIPTION
Task<List< Product >>	

SaveNew(Product)

Declaration

```
public async Task SaveNew(Product product)
```

Parameters

TYPE	NAME	DESCRIPTION
Product	product	

Returns

TYPE	DESCRIPTION
Task	

Implements

[IProductDataProvider](#)

Namespace DataLayer.Products.Models

Classes

[Product](#)

Class Product

Inheritance

System.Object
Product

Inherited Members

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

Namespace: [DataLayer.Products.Models](#)
Assembly: DataLayer.dll

Syntax

```
public class Product
```

Properties

CreatedDate

Declaration

```
public DateTimeOffset CreatedDate { get; set; }
```

Property Value

TYPE	DESCRIPTION
DateTimeOffset	

Description

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Id

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int64	

IsDeleted

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

Name

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Namespace WebApi.Controllers

Classes

[ProductsController](#)

Контроллер управления продуктами

Class ProductsController

Контроллер управления продуктами

Inheritance

System.Object

Microsoft.AspNetCore.Mvc.ControllerBase

ProductsController

Inherited Members

Microsoft.AspNetCore.Mvc.ControllerBase.StatusCode(System.Int32)

Microsoft.AspNetCore.Mvc.ControllerBase.StatusCode(System.Int32, System.Object)

Microsoft.AspNetCore.Mvc.ControllerBase.Content(System.String)

Microsoft.AspNetCore.Mvc.ControllerBase.Content(System.String, System.String)

Microsoft.AspNetCore.Mvc.ControllerBase.Content(System.String, System.String, System.Text.Encoding)

Microsoft.AspNetCore.Mvc.ControllerBase.Content(System.String, Microsoft.Net.Http.Headers.MediaTypeHeaderValue)

Microsoft.AspNetCore.Mvc.ControllerBase.NoContent()

Microsoft.AspNetCore.Mvc.ControllerBase.Ok()

Microsoft.AspNetCore.Mvc.ControllerBase.Ok(System.Object)

Microsoft.AspNetCore.Mvc.ControllerBase.Redirect(System.String)

Microsoft.AspNetCore.Mvc.ControllerBase.RedirectPermanent(System.String)

Microsoft.AspNetCore.Mvc.ControllerBase.RedirectPreserveMethod(System.String)

Microsoft.AspNetCore.Mvc.ControllerBase.RedirectPermanentPreserveMethod(System.String)

Microsoft.AspNetCore.Mvc.ControllerBase.LocalRedirect(System.String)

Microsoft.AspNetCore.Mvc.ControllerBase.LocalRedirectPermanent(System.String)

Microsoft.AspNetCore.Mvc.ControllerBase.LocalRedirectPreserveMethod(System.String)

Microsoft.AspNetCore.Mvc.ControllerBase.LocalRedirectPermanentPreserveMethod(System.String)

Microsoft.AspNetCore.Mvc.ControllerBase.RedirectToAction()

Microsoft.AspNetCore.Mvc.ControllerBase.RedirectToAction(System.String)

Microsoft.AspNetCore.Mvc.ControllerBase.RedirectToAction(System.String, System.Object)

Microsoft.AspNetCore.Mvc.ControllerBase.RedirectToAction(System.String, System.String)

Microsoft.AspNetCore.Mvc.ControllerBase.RedirectToAction(System.String, System.String, System.Object)

Microsoft.AspNetCore.Mvc.ControllerBase.RedirectToAction(System.String, System.String, System.String)

Microsoft.AspNetCore.Mvc.ControllerBase.RedirectToAction(System.String, System.String, System.Object, System.String)

Microsoft.AspNetCore.Mvc.ControllerBase.RedirectToActionPreserveMethod(System.String, System.String, System.Object, System.String)

Microsoft.AspNetCore.Mvc.ControllerBase.RedirectToActionPermanent(System.String)

Microsoft.AspNetCore.Mvc.ControllerBase.RedirectToActionPermanent(System.String, System.Object)

Microsoft.AspNetCore.Mvc.ControllerBase.RedirectToActionPermanent(System.String, System.String)

Microsoft.AspNetCore.Mvc.ControllerBase.RedirectToActionPermanent(System.String, System.String, System.String)

Microsoft.AspNetCore.Mvc.ControllerBase.RedirectToActionPermanent(System.String, System.String, System.Object)

Microsoft.AspNetCore.Mvc.ControllerBase.RedirectToActionPermanent(System.String, System.String, System.Object, System.String)

Microsoft.AspNetCore.Mvc.ControllerBase.RedirectToActionPermanentPreserveMethod(System.String, System.String, System.Object, System.String)

Microsoft.AspNetCore.Mvc.ControllerBase.RedirectToRoute(System.String)

Microsoft.AspNetCore.Mvc.ControllerBase.RedirectToRoute(System.Object)

Microsoft.AspNetCore.Mvc.ControllerBase.RedirectToRoute(System.String, System.Object)

Microsoft.AspNetCore.Mvc.ControllerBase.RedirectToRoute(System.String, System.String)

Microsoft.AspNetCore.Mvc.ControllerBase.RedirectToRoute(System.String, System.Object, System.String)

Microsoft.AspNetCore.Mvc.ControllerBase.RedirectToRoutePreserveMethod(System.String, System.Object, System.String)

Microsoft.AspNetCore.Mvc.ControllerBase.RedirectToRoutePermanent(System.String)

Microsoft.AspNetCore.Mvc.ControllerBase.RedirectToRoutePermanent(System.Object)

[illegible]

Microsoft.AspNetCore.Mvc.ControllerBase.File(System.String, System.String, System.String,
System.Nullable<System.DateTimeOffset>, Microsoft.Net.Http.Headers.EntityTagHeaderValue)
Microsoft.AspNetCore.Mvc.ControllerBase.File(System.String, System.String, System.String,
System.Nullable<System.DateTimeOffset>, Microsoft.Net.Http.Headers.EntityTagHeaderValue, System.Boolean)
Microsoft.AspNetCore.Mvc.ControllerBase.PhysicalFile(System.String, System.String)
Microsoft.AspNetCore.Mvc.ControllerBase.PhysicalFile(System.String, System.String, System.Boolean)
Microsoft.AspNetCore.Mvc.ControllerBase.PhysicalFile(System.String, System.String, System.String)
Microsoft.AspNetCore.Mvc.ControllerBase.PhysicalFile(System.String, System.String, System.String, System.Boolean)
Microsoft.AspNetCore.Mvc.ControllerBase.PhysicalFile(System.String, System.String, System.Nullable<System.DateTimeOffset>,
Microsoft.Net.Http.Headers.EntityTagHeaderValue)
Microsoft.AspNetCore.Mvc.ControllerBase.PhysicalFile(System.String, System.String, System.Nullable<System.DateTimeOffset>,
Microsoft.Net.Http.Headers.EntityTagHeaderValue, System.Boolean)
Microsoft.AspNetCore.Mvc.ControllerBase.PhysicalFile(System.String, System.String, System.String,
System.Nullable<System.DateTimeOffset>, Microsoft.Net.Http.Headers.EntityTagHeaderValue)
Microsoft.AspNetCore.Mvc.ControllerBase.PhysicalFile(System.String, System.String, System.String,
System.Nullable<System.DateTimeOffset>, Microsoft.Net.Http.Headers.EntityTagHeaderValue, System.Boolean)
Microsoft.AspNetCore.Mvc.ControllerBase.Unauthorized()
Microsoft.AspNetCore.Mvc.ControllerBase.Unauthorized(System.Object)
Microsoft.AspNetCore.Mvc.ControllerBase.NotFound()
Microsoft.AspNetCore.Mvc.ControllerBase.NotFound(System.Object)
Microsoft.AspNetCore.Mvc.ControllerBase.BadRequest()
Microsoft.AspNetCore.Mvc.ControllerBase.BadRequest(System.Object)
Microsoft.AspNetCore.Mvc.ControllerBase.BadRequest(Microsoft.AspNetCore.Mvc.ModelBinding.ModelStateDictionary)
Microsoft.AspNetCore.Mvc.ControllerBase.UnprocessableEntity()
Microsoft.AspNetCore.Mvc.ControllerBase.UnprocessableEntity(System.Object)
Microsoft.AspNetCore.Mvc.ControllerBase.UnprocessableEntity(Microsoft.AspNetCore.Mvc.ModelBinding.ModelStateDictionary)
Microsoft.AspNetCore.Mvc.ControllerBase.Conflict()
Microsoft.AspNetCore.Mvc.ControllerBase.Conflict(System.Object)
Microsoft.AspNetCore.Mvc.ControllerBase.Conflict(Microsoft.AspNetCore.Mvc.ModelBinding.ModelStateDictionary)
Microsoft.AspNetCore.Mvc.ControllerBase.Problem(System.String, System.String, System.Nullable<System.Int32>, System.String,
System.String)
Microsoft.AspNetCore.Mvc.ControllerBase.ValidationProblem(Microsoft.AspNetCore.Mvc.ValidationProblemDetails)
Microsoft.AspNetCore.Mvc.ControllerBase.ValidationProblem(Microsoft.AspNetCore.Mvc.ModelBinding.ModelStateDictionary)
Microsoft.AspNetCore.Mvc.ControllerBase.ValidationProblem()
Microsoft.AspNetCore.Mvc.ControllerBase.ValidationProblem(System.String, System.String, System.Nullable<System.Int32>,
System.String, System.String, Microsoft.AspNetCore.Mvc.ModelBinding.ModelStateDictionary)
Microsoft.AspNetCore.Mvc.ControllerBase.Created(System.String, System.Object)
Microsoft.AspNetCore.Mvc.ControllerBase.Created(System.Uri, System.Object)
Microsoft.AspNetCore.Mvc.ControllerBase.CreatedAtAction(System.String, System.Object)
Microsoft.AspNetCore.Mvc.ControllerBase.CreatedAtAction(System.String, System.Object, System.Object)
Microsoft.AspNetCore.Mvc.ControllerBase.CreatedAtAction(System.String, System.String, System.Object, System.Object)
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Microsoft.AspNetCore.Mvc.ControllerBase.AcceptedAtAction(System.String)
Microsoft.AspNetCore.Mvc.ControllerBase.AcceptedAtAction(System.String, System.String)

Microsoft.AspNetCore.Mvc.ControllerBase.AcceptedAtAction(System.String, System.Object)
Microsoft.AspNetCore.Mvc.ControllerBase.AcceptedAtAction(System.String, System.String, System.Object)
Microsoft.AspNetCore.Mvc.ControllerBase.AcceptedAtAction(System.String, System.Object, System.Object)
Microsoft.AspNetCore.Mvc.ControllerBase.AcceptedAtAction(System.String, System.String, System.Object, System.Object)
Microsoft.AspNetCore.Mvc.ControllerBase.AcceptedAtRoute(System.Object)
Microsoft.AspNetCore.Mvc.ControllerBase.AcceptedAtRoute(System.String)
Microsoft.AspNetCore.Mvc.ControllerBase.AcceptedAtRoute(System.String, System.Object)
Microsoft.AspNetCore.Mvc.ControllerBase.AcceptedAtRoute(System.Object, System.Object)
Microsoft.AspNetCore.Mvc.ControllerBase.AcceptedAtRoute(System.String, System.Object, System.Object)
Microsoft.AspNetCore.Mvc.ControllerBase.Challenge()
Microsoft.AspNetCore.Mvc.ControllerBase.Challenge(System.String[])
Microsoft.AspNetCore.Mvc.ControllerBase.Challenge(Microsoft.AspNetCore.Authentication.AuthenticationProperties)
Microsoft.AspNetCore.Mvc.ControllerBase.Challenge(Microsoft.AspNetCore.Authentication.AuthenticationProperties, System.String[])
Microsoft.AspNetCore.Mvc.ControllerBase.Forbid()
Microsoft.AspNetCore.Mvc.ControllerBase.Forbid(System.String[])
Microsoft.AspNetCore.Mvc.ControllerBase.Forbid(Microsoft.AspNetCore.Authentication.AuthenticationProperties)
Microsoft.AspNetCore.Mvc.ControllerBase.Forbid(Microsoft.AspNetCore.Authentication.AuthenticationProperties, System.String[])
Microsoft.AspNetCore.Mvc.ControllerBase.SignIn(System.Security.Claims.ClaimsPrincipal)
Microsoft.AspNetCore.Mvc.ControllerBase.SignIn(System.Security.Claims.ClaimsPrincipal, System.String)
Microsoft.AspNetCore.Mvc.ControllerBase.SignIn(System.Security.Claims.ClaimsPrincipal, Microsoft.AspNetCore.Authentication.AuthenticationProperties)
Microsoft.AspNetCore.Mvc.ControllerBase.SignIn(System.Security.Claims.ClaimsPrincipal, Microsoft.AspNetCore.Authentication.AuthenticationProperties, System.String)
Microsoft.AspNetCore.Mvc.ControllerBase.SignOut()
Microsoft.AspNetCore.Mvc.ControllerBase.SignOut(Microsoft.AspNetCore.Authentication.AuthenticationProperties)
Microsoft.AspNetCore.Mvc.ControllerBase.SignOut(System.String[])
Microsoft.AspNetCore.Mvc.ControllerBase.SignOut(Microsoft.AspNetCore.Authentication.AuthenticationProperties, System.String[])
Microsoft.AspNetCore.Mvc.ControllerBase.TryUpdateModelAsync<TModel>(TModel)
Microsoft.AspNetCore.Mvc.ControllerBase.TryUpdateModelAsync<TModel>(TModel, System.String)
Microsoft.AspNetCore.Mvc.ControllerBase.TryUpdateModelAsync<TModel>(TModel, System.String, Microsoft.AspNetCore.Mvc.ModelBinding.IValueProvider)
Microsoft.AspNetCore.Mvc.ControllerBase.TryUpdateModelAsync<TModel>(TModel, System.String, System.Linq.Expressions.Expression<System.Func<TModel, System.Object>>[])
Microsoft.AspNetCore.Mvc.ControllerBase.TryUpdateModelAsync<TModel>(TModel, System.String, System.Func<Microsoft.AspNetCore.Mvc.ModelBinding.ModelMetadata, System.Boolean>)
Microsoft.AspNetCore.Mvc.ControllerBase.TryUpdateModelAsync<TModel>(TModel, System.String, Microsoft.AspNetCore.Mvc.ModelBinding.IValueProvider, System.Linq.Expressions.Expression<System.Func<TModel, System.Object>>[])
Microsoft.AspNetCore.Mvc.ControllerBase.TryUpdateModelAsync<TModel>(TModel, System.String, Microsoft.AspNetCore.Mvc.ModelBinding.IValueProvider, System.Func<Microsoft.AspNetCore.Mvc.ModelBinding.ModelMetadata, System.Boolean>)
Microsoft.AspNetCore.Mvc.ControllerBase.TryUpdateModelAsync(System.Object, System.Type, System.String)
Microsoft.AspNetCore.Mvc.ControllerBase.TryUpdateModelAsync(System.Object, System.Type, System.String, Microsoft.AspNetCore.Mvc.ModelBinding.IValueProvider, System.Func<Microsoft.AspNetCore.Mvc.ModelBinding.ModelMetadata, System.Boolean>)
Microsoft.AspNetCore.Mvc.ControllerBase.TryValidateModel(System.Object)
Microsoft.AspNetCore.Mvc.ControllerBase.TryValidateModel(System.Object, System.String)
Microsoft.AspNetCore.Mvc.ControllerBase.HttpContext
Microsoft.AspNetCore.Mvc.ControllerBase.Request
Microsoft.AspNetCore.Mvc.ControllerBase.Response

Microsoft.AspNetCore.Mvc.ControllerBase.RouteData
Microsoft.AspNetCore.Mvc.ControllerBase.ModelState
Microsoft.AspNetCore.Mvc.ControllerBase.ControllerContext
Microsoft.AspNetCore.Mvc.ControllerBase.MetadataProvider
Microsoft.AspNetCore.Mvc.ControllerBase.ModelBinderFactory
Microsoft.AspNetCore.Mvc.ControllerBase.Url
Microsoft.AspNetCore.Mvc.ControllerBase.ObjectValidator
Microsoft.AspNetCore.Mvc.ControllerBase.ProblemDetailsFactory
Microsoft.AspNetCore.Mvc.ControllerBase.User
System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.ToString()

Namespace: [WebApi.Controllers](#)

Assembly: WebApi.dll

Syntax

```
[Route("api/[controller]")]
[ApiController]
public class ProductsController : ControllerBase
```

Constructors

ProductsController(IProductService, IOptionsMonitor<ProductSwitchers>, ErrorHandler)

Declaration

```
public ProductsController(IProductService productService, IOptionsMonitor<ProductSwitchers> productSwitchers,
ErrorHandler error)
```

Parameters

TYPE	NAME	DESCRIPTION
IProductService	productService	
Microsoft.Extensions.Options.IOptionsMonitor< ProductSwitchers >	productSwitchers	
ErrorHandler	error	

Methods

AddNewProduct(AddProductRequest)

Добавление нового продукта

Declaration

```
[HttpPost]
[ProducesResponseType(500)]
[ProducesResponseType(503)]
[ProducesResponseType(204)]
public async Task<IActionResult> AddNewProduct(AddProductRequest request)
```

Parameters

TYPE	NAME	DESCRIPTION
AddProductRequest	request	Модель нового продукта

Returns

TYPE	DESCRIPTION
Task<Microsoft.AspNetCore.Mvc.IActionResult>	NoContent

GetAllProducts()

Получение списка всех продуктов

Declaration

```
[HttpGet]
[ProducesResponseType(500)]
[ProducesResponseType(503)]
[ProducesResponseType(200, Type = typeof(ProductResponse))]
public async Task<ActionResult<List<ProductResponse>>> GetAllProducts()
```

Returns

TYPE	DESCRIPTION
Task<Microsoft.AspNetCore.Mvc.ActionResult<List< ProductResponse >>>	Статус 200. Все продукты

Namespace WebApi.Extensions

Classes

[AppServicesExtenisons](#)

[DataProviderExtension](#)

Class AppServicesExtenisons

Inheritance

System.Object
AppServicesExtenisons

Inherited Members

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

Namespace: [WebApi.Extensions](#)

Assembly: WebApi.dll

Syntax

```
public static class AppServicesExtenisons
```

Methods

AppServices(IServiceCollection)

Declaration

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

Parameters

TYPE	NAME	DESCRIPTION
IServiceCollection	services	

Returns

TYPE	DESCRIPTION
IServiceCollection	

Class DataProviderExtension

Inheritance

System.Object
DataProviderExtension

Inherited Members

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

Namespace: [WebApi.Extensions](#)

Assembly: WebApi.dll

Syntax

```
public static class DataProviderExtension
```

Methods

AppDataProviders(IServiceCollection)

Declaration

```
public static ICollection AppDataProviders(this ICollection services)
```

Parameters

TYPE	NAME	DESCRIPTION
ICollection	services	

Returns

TYPE	DESCRIPTION
ICollection	

Namespace WebApi.Models.Products

Classes

[AddProductRequest](#)

Модель добавления нового продукта

[ProductResponse](#)

Модель отображения продуктов в списке

Class AddProductRequest

Модель добавления нового продукта

Inheritance

System.Object
AddProductRequest

Inherited Members

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

Namespace: [WebApi.Models.Products](#)

Assembly: WebApi.dll

Syntax

```
public class AddProductRequest
```

Properties

Description

Описание

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Name

Наименование

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Class ProductResponse

Модель отображения продуктов в списке

Inheritance

System.Object

ProductResponse

Inherited Members

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

Namespace: [WebApi.Models.Products](#)

Assembly: WebApi.dll

Syntax

```
public class ProductResponse
```

Properties

CreatedDate

Дата добавления

Declaration

```
public DateTimeOffset CreatedDate { get; set; }
```

Property Value

TYPE	DESCRIPTION
DateTimeOffset	

Description

Описание

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Name

Наименование

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Namespace WebApi.monitoring.Errors

Classes

[ErrorHandler](#)

Базовый обработчик ошибок

Class ErrorHandler

Базовый обработчик ошибок

Inheritance

System.Object
ErrorHandler

Inherited Members

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

Namespace: [WebApi.monitoring.Errors](#)
Assembly: WebApi.dll

Syntax

```
public class ErrorHandler
```

Constructors

ErrorHandler(ILogger)

Declaration

```
public ErrorHandler(ILogger logger)
```

Parameters

TYPE	NAME	DESCRIPTION
Serilog.ILogger	logger	

Methods

DefaultHandle(String, Exception)

Стандартная обработка ошибки и запись в лог

Declaration

```
public string DefaultHandle(string methodName, Exception exception)
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	methodName	
Exception	exception	

Returns

TYPE	DESCRIPTION
System.String	Отображаемый текст ошибки

DisabledService(String)

Отображение ошибки при отключенном сервисе и запись в лог

Declaration

```
public string DisabledService(string methodName)
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	methodName	

Returns

TYPE	DESCRIPTION
System.String	Отображаемый текст ошибки

Id()

Declaration

```
public static int Id()
```

Returns

TYPE	DESCRIPTION
System.Int32	

Namespace WebApi.monitoring.Switchers

Classes

[ProductSwitchers](#)

Class ProductSwitchers

Inheritance

System.Object

ProductSwitchers

Inherited Members

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

Namespace: [WebApi.monitoring.Switchers](#)

Assembly: WebApi.dll

Syntax

```
public class ProductSwitchers
```

Properties

AddServiceEnabled

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	

GetServiceEnabled

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Boolean	