PROJECT
E-store ASP .NET Core

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• About project

E store is an API Web Service which is built with ASP .NET Core. Main goal of this project was to cover all minimum requirements for online shop existence. For now, API has three options of using. It can be consumed by unauthorized users, authorized users and administrators. All of them are limited with functionalities they can use on our system. Authorization is implemented with JWT.

• Use case limitations and their numbers

- Unauthorized users
    - Registration – 3
    - Getting categories – 23
    - Getting one product info – 7
    - Getting products – 6

- Authorized users
    - Getting categories – 23
    - Getting one product info – 7
    - Getting products – 6
    - Updating info – 17
    - Deleting profile – 18
    - Creating order – 13

- Administrator
    - Creating category – 4
    - Inserting new product pictures – 9
    - Creating new product – 5
    - Creating new role – 1
    - Deleting category – 22
    - Deleting one product pictures – 11
    - Deleting product – 12
    - Deleting role – 25
    - Deleting user – 18
    - Updating category – 21
    - Changing order status – 15
    - Updating product – 8
    - Updating role – 24
    - Getting categories – 23
    - Getting use case logs – 26
    - Getting one order – 16
    - Getting one product pictures – 10
    - Getting one product
    - Getting orders – 14
    - Getting products – 6
    - Getting roles – 2
    - Getting users – 20

Database Design

Orders
- 🔑 Id
- CreatedAt
- ModifiedAt
- IsDeleted
- IsActive
- DeletedAt
- UserId
- Address
- OrderStatus
- PaymentOption

OrderLines
- 🔑 Id
- CreatedAt
- ModifiedAt
- IsDeleted
- IsActive
- DeletedAt
- Name
- Quantity
- Price
- ProductId
- OrderId

Products
- 🔑 Id
- CreatedAt
- ModifiedAt
- IsDeleted
- IsActive
- DeletedAt
- Name
- Description
- ImagePath
- Stock
- CategoryId

Categories
- 🔑 Id
- CreatedAt
- ModifiedAt
- IsDeleted
- IsActive
- DeletedAt
- Name

Pictures
- 🔑 Id
- CreatedAt
- ModifiedAt
- IsDeleted
- IsActive
- DeletedAt
- ImagePath
- ProductId

Users
- 🔑 Id
- CreatedAt
- ModifiedAt
- IsDeleted
- IsActive
- DeletedAt
- FirstName
- LastName
- Email
- Pass
- PID
- RoleId

UserUseCases
- 🔑 Id
- CreatedAt
- ModifiedAt
- IsDeleted
- IsActive
- DeletedAt
- UserId
- UseCaseId

PriceHistory
- 🔑 Id
- CreatedAt
- ModifiedAt
- IsDeleted
- IsActive
- DeletedAt
- Price
- ProductId

Roles
- 🔑 Id
- CreatedAt
- ModifiedAt
- IsDeleted
- IsActive
- DeletedAt
- Name