

SportStore

This project is a very simple e-commerce website for sports products.

Requirements

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- .NET 6.0 SDK
- SQL Server

How to run in development

These steps assume that you have a SQL Server instance running on your machine. If not, you can use the [SQL Server Docker image](#) to run one. Make sure to set the environment variable `DOTNET_ConnectionStrings__SqlDatabase` to the connection string of the SQL Server instance.

1. Clone the repository
2. Restore the packages: `dotnet restore src/Server/Server.csproj`
3. Start the server: `dotnet run watch --project src/Server/Server.csproj`

How to run in production

1. Clone the repository
2. Restore the packages: `dotnet restore src/Server/Server.csproj`
3. Build the server: `dotnet build src/Server/Server.csproj`
4. Publish the server: `dotnet publish src/Server/Server.csproj -c Release -o publish`
5. Make sure the following environment variables are set:
 - `DOTNET_ENVIRONMENT`: environment name, e.g. `Production`
 - `DOTNET_ConnectionStrings__SqlDatabase`: connection string to the SQL Server database
6. Start the server: `dotnet publish/Server.dll`

How to test

No database is required to run the unit tests.

1. Clone the repository
2. Restore the packages: `dotnet restore src/Server/Server.csproj` and `dotnet restore tests/Domain/Domain.csproj`
3. Run the unit tests for the domain: `dotnet test tests/Domain/Domain.csproj`