

Project Hierarchy

Code Directory

Contains source code of backend "Web api application" and frontend "react application"

Publish Directory

Contains publish files of backend "Web api application" and frontend "react application"

How To Run Application ?

This Project consist of 3 Main Parts (Frontend "React", Backend"C# .NET", Database "SQLserver")

Using Docker

- 1- Change directory to Code/Backend directory and open cmd.
- 2- Run docker command "docker-compose -f docker-compose.yml -f docker-compose.override.yml up -d" to created and start containers with sql server.

Run Locally:

Frontend:

- 1- You need to change directory to be inside Publish/frontend directory.\
- 2- You need to run "npm install -g serve" on cmd.\
- 3- Then run "serve -s build".

Now Frontend process exposed on port 3000.\

Backend:

- 1- open publish/Backend/E.Commerce.WebApi directory.\
- 2- or run E.Commerce application.\