

Demo Frontend

Demonstration of ASP.NET Boilerplate Frontend.

<https://aspnetboilerplate.com/>

Previous Introduction Video

- On the Backend, Features demo.
- Features on the Frontend.
- Why do you need NSwag?
- This video is Frontend Demo.

Technology / Topics

- MS SQL Server or PostgreSQL
- EntityFramework
- Swagger
- C# Class, Interface, Inheritance, Dependency Injection
- Docker Container

Frontend Features

- Authorization and Authentication
- NSwag
- Jwt Bearer

What are we doing?

1. Start/Connect to previous Backend
2. Install/Start and start Angular project
3. View the User feature
4. View the User Roles feature
5. Update the NSwag
6. Add the student page

Follow the next steps:

- Follow the next steps...
- Using **Command** + **P** on Mac shortcut.
- Using **Control** + **P** on Windows shortcut.

1. Start/Connect to previous Backend:

- Download the code:
<https://github.com/EduardoSantanaSeverino/AspnetBoilerPlateDemos>
- Start the

```
source/MyCollegeV2/aspnet-core/src/MyCollegeV2.Web.Host/MyCollegeV2.Web.Host.csproj
```

project file.
- Show Swagger Page.

2. Install/Start and start Angular project:

- Verify your npm version
- Run `yarn install`.
- Run `yarn run start`.
- Login with the username as: `admin` and password as: `123qwe`.
- Landing in default page.

3. View the User feature:

- Go to User page.
- View default user permissions.

4. View the User Roles feature:

- Go to User Roles page.
- View default role permissions.

5. Update the NSwag:

- if it is running, stop the project.
- Update the settings for NSwag.
- Run script `nswag\refresh` to update the definitions.
- view the updated files.
- Run the project.

6. Add the student page:

- if it is running, stop the project.
- add the student files.
- Run the project.

Thank you

- Next videos:
 - Automatically Generating the Frontend and Frontend code.
- Like & Subscribe

Links

- <https://aspnetboilerplate.com/Pages/Documents/EF-Core-Oracle-Integration>
- <https://aspnetboilerplate.com/Pages/Documents/EF-Core-PostgreSql-Integration>
- <https://www.npgsql.org/efcore/release-notes/6.0.html?tabs=annotations#opting-out-of-the-new-timestamp-mapping-logic>
- <https://aspnetboilerplate.com/Pages/Documents/Background-Jobs-And-Workers>
- <https://aspnetboilerplate.com/Pages/Documents/SignalR-As-NuGet-Dependency>