**Developer Manual**

**Requirements**

* ASP.NET Core SDK 3.1.2
* Microsoft SQL Server Express
  + Ubuntu: [Install Microsoft SQL Server 2019 on Ubuntu 20.04|18.04|16.04](https://computingforgeeks.com/how-to-install-ms-sql-on-ubuntu/)
  + Windows: <https://www.microsoft.com/es-es/sql-server/sql-server-downloads>
* Microsoft SQL Server Management 18
* SQLServer packages with EFCore:
  + dotnet add package Microsoft.EntityFrameworkCore.SqlServer --version 3.1.1
  + dotnet add package Microsoft.EntityFrameworkCore.Tools --version 3.1.1
  + dotnet add package Microsoft.EntityFrameworkCore.SqlServer.Design --version 1.1.6
* JWT package:
  + dotnet add package Microsoft.AspNetCore.Authentication.JwtBearer --version 3.1.6
* [Optional: to control EFCore from CMD] Install dotnet-ef 3.1.2:
  + dotnet tool install --global dotnet-ef

**Setup**

1. Clone the repository
2. Inside ClientApp folder: npm install
3. dotnet ef migrations add prueba
4. dotnet ef database update
5. Open SSMS and execute the following querys: <https://drive.google.com/drive/folders/18_NBXdETr6rg7QZDGNDzQMJ02QbtwGdk?usp=sharing>
6. dotnet run

It is possible that connection strings might be modified in appsettings.json in the project’s root folder to connect to official databases.