

Installation and Setup instruction

1.Clone Repository from GitHub

- URL: <https://github.com/LathaThavamani/PaymentGateway.git>
- Build solution.
- Run Project
- Test API using Postman or other API testing tools.

2.Setup Manually

Create an ASP.NET Core Web API project:

1. Launch the Visual Studio 2022 IDE.
2. Click on "Create new project."
3. In the "Create new project" window, select "ASP.NET Core Web API" from the list of templates displayed.
4. Click Next.
5. In the "Configure your new project" window, specify the name and location for the new project.
6. Optionally check the "Place solution and project in the same directory" check box, depending on your preferences.
7. Click Next.
8. In the "Additional Information" window shown next, select .NET 6.0 as the target framework from the drop-down list at the top. Leave the "Authentication Type" set to "None" (default).
9. Click Create.

Install the EF Core In-Memory NuGet package:

- Select the project in the Solution Explorer window, then right-click and select "Manage NuGet Packages."
- In the NuGet Package Manager window, search for the "Microsoft.EntityFrameworkCore.InMemory" package and install it.

Create and Edit Files:

- Create Folders: BankSimulator, Contexts, Controllers, Models, Repositories
- Create Files: Files inside each folder. BasicAuthenticationHandler.cs
- Copy & paste all the files code & edit program.cs also.

Build & Run:

- Build solution.
- Run Project
- Test API using Postman or other API testing tools.