**CODE SETUP DETAILS**

* Copy the code to your local folder.
* Change DB connection string in appsettings.json file as shown below
* Make sure below nuget packages are available in BankingControlPanelTool Project (Dependencies-> Packages) folder as shown below
* Make sure below nuget packages are available in Entities Project (Dependencies-> Packages) folder as shown below.



* From package manager console run below commands to generate DB with tables and seed data
* Add-Migration InitialCreate
* Update-Database
* Run the code

**API DETAILS**

* Once the code is run, below screen will be displayed to test API methods



* JWT authentication is implemented for this API. Create a Bank user calling Register method and login using the registered username & password. Copy the token from the method response.

* Rest of the API methods will require token generated in the above step to execute. Provide the token as “Bearer {token} “ in Authorize option and then execute the methods.
* “/api/Authentication/register” will register a new bank user.



* “/api/Authentication/login” will login the bank user. This method will give a new token as response for authenticating the other methods.
* “/api/Bank/GetClient” will give the list of clients with or without search paramter & paging. Below is the request URL for this method. Please change the local portno.

<https://localhost:7254/api/Bank/GetClient?searchTerm=estelle&PageNumber=1&PageSize=5>

* “/api/Bank/GetLastSeachedParamters” will give the last 3 searched parameters.
* “/api/Bank/AddClients” will add new clients. Below is the request body example value attached.

