


 CleanScripter	Update README.md	1f50e1d · 13 hours ago	
📁 StockReport.Server	Add project files.	13 hours ago	
📁 stockreport.client	Add project files.	13 hours ago	
📄 .gitattributes	Add .gitattributes, .gitignore, and READ...	13 hours ago	
📄 .gitignore	Add .gitattributes, .gitignore, and READ...	13 hours ago	
📄 README.md	Update README.md	13 hours ago	
📄 StockReport.sln	Add project files.	13 hours ago	

StockReport

Project Setup Instructions

Changes Needed to Run the Code

1. Download Input Files
- Download the input files for USA/Canada and extract them to a desired location.
2. Download DataLoader Scripts
- Download the DataLoader Python scripts and extract them to a desired location.

📖 README		
◦ Ensure Python 3.12 or above is installed on your system.		
4. Set Up Python Environment		
◦ Open Command Prompt and navigate to your Python installation directory:		

```
cd C:\Users\Admin\AppData\Local\Programs\Python\Python313
```

5. Install Required Packages

- Run the following commands to install necessary packages:

```
pip install pyodbc
pip install pandas
```

- If you encounter issues with `pip`, you might need to enable the environment variable:

Steps to Enable Environment Variable

a) Open the System Properties window by pressing `Windows key + R`, typing `sysdm.cpl`, and pressing `Enter`. b) Go to the **Advanced** tab and click on **Environment Variables**. c) In the **System variables** section, find the `Path` variable and click **Edit**. d) Add the path to your Python Scripts folder (e.g., `C:\Python39\Scripts`).

6. Update Loader.py File

- Open the `Loader.py` file from the `DataLoader` folder.
- At lines 6 and 8, replace the input path with your file paths for USA and Canada. Make sure to change backward slashes to forward slashes before pasting.

```
#dir_path_usa = 'C:/Users/mukil/OneDrive/Documents/Projects/DataEngineering/Input/USA/'
dir_path_usa = 'C:/Users/Admin/Downloads/USA/'
#dir_path_can = 'C:/Users/mukil/OneDrive/Documents/Projects/DataEngineering/Input/Canada/'
dir_path_can = 'C:/Users/Admin/Downloads/Canada/'
```

7. Update SqlHelper File

- Open the `SqlHelper` file and replace the server at line 6 with your SSMS server.

```
Server=DESKTOP-xyzs;
```

8. Update appsettings.json

- Open the Visual Studio solution and go to `appsettings.json`.
- Update the connection string with your local server.

9. Update MYAppDbContext.cs

- Open `MYAppDbContext.cs` file under the `Model` folder.
- Update the server name at line 22.

10. Update StockReportRepository.cs

- Open `StockReportRepository.cs` file.
- Change line 41 with your Python path.

```
string pythonInterpreter = @"C:\Users\Admin\AppData\Local\Programs\Python\Python313\python.exe";
```

- Change line 47 with your `loader.py` path.

```
string scriptPath = @"C:\Users\Admin\Downloads\DataLoader\Dat";
```



11. Ui set up

Steps to run the angular UI code:

- Install NodeJs Latest version
- Install Angular Js latest version
- Set up environment variable (eg : C:\Users\deepu\AppData\Roaming\npm)
- install python and check python --version in cmd
- pip --version
- run this in cmd pip install pyodbc
- run this in cmd pip install numpy
- run this in cmd pip install pandas
- Open angular application in visual code. open Terminal. --> Cmd command to check whether angular installed: ng version
- Set-ExecutionPolicy -Scope CurrentUser -ExecutionPolicy RemoteSigned
- run npm install openssl
- run cd stockreport.client
- ng build - ng serve -->(click on the given link)

Releases

No releases published

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Packages

No packages published

[Publish your first package](#)

Languages

● C# 83.1% ● TypeScript 9.7% ● HTML 3.2% ● JavaScript 2.2% ● SCSS 1.5% ● CSS 0.3%

Suggested workflows

Based on your tech stack



.NET

Build and test a .NET or ASP.NET Core project.


Configure



Gulp

Build a NodeJS project with npm and gulp.

Configure



Node.js
Build and test a Node.js project with npm.

Configure

[More workflows](#)

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