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# Docker installation

## Mac

Follow the following instructions to install Docker: <https://docs.docker.com/desktop/setup/install/mac-install/>

## Windows

Follow the following instructions to install Docker: <https://docs.docker.com/desktop/setup/install/windows-install/>

# Create Docker Containers

1. Download the source code from: URL
2. Open the project using VS Code.
3. Install the Docker extension: <https://marketplace.visualstudio.com/items?itemName=ms-azuretools.vscode-docker>
4. Open the main folder that contains all the projects, you should see a docker-compose.yml file in the root:

A screenshot of a computer

Description automatically generated

1. Run the compose file with the following command: docker-compose up –build
2. Docker should not be up and running; you can access the app using the following URL: <http://localhost:5004/>

A screenshot of a computer

Description automatically generated

1. You can clear redis cache by accessing redis-cli using the terminal with the following commands:
   1. docker exec -it redis-container redis-cli
   2. flushall
2. For clearing web cache you clear the site data.
3. If you want to read the statics endpoint, you can call the average endpoint through swagger:<http://localhost:5005/swagger/index.html>