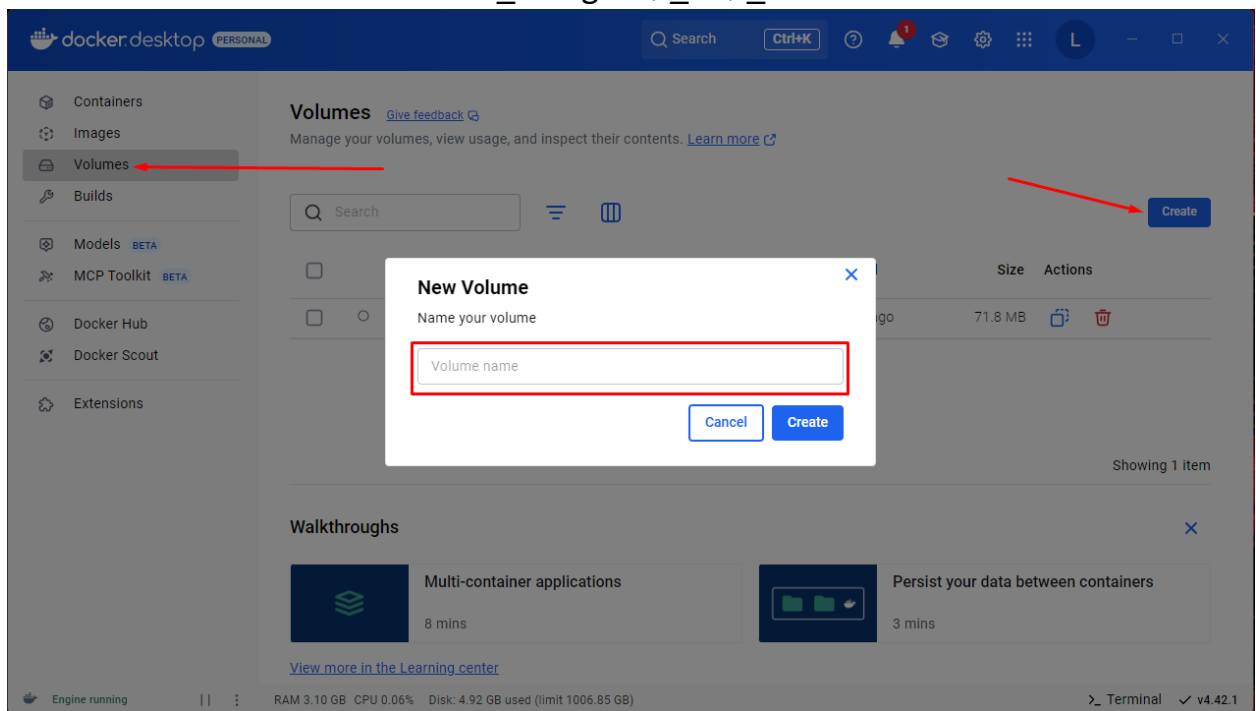# AdForm SQL API Instructions

Requirements

Visual Studio 2022

Docker Desktop

Cloned project repository
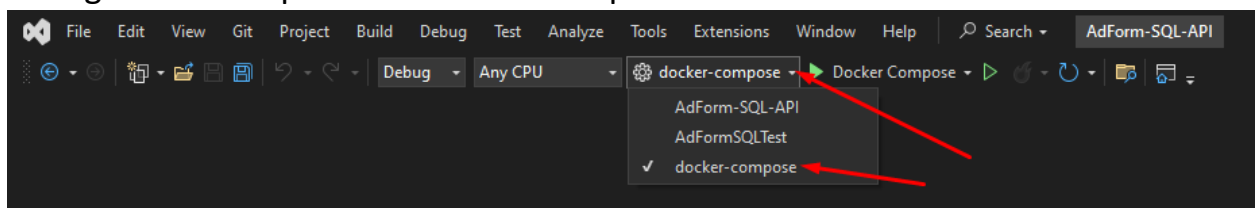
Docker Desktop setup

- Create a Volume called: AdForm_PostgrSQL_SQL_volume

-

Visual Studio setup

- Change the Startup Item to docker-compose:

-
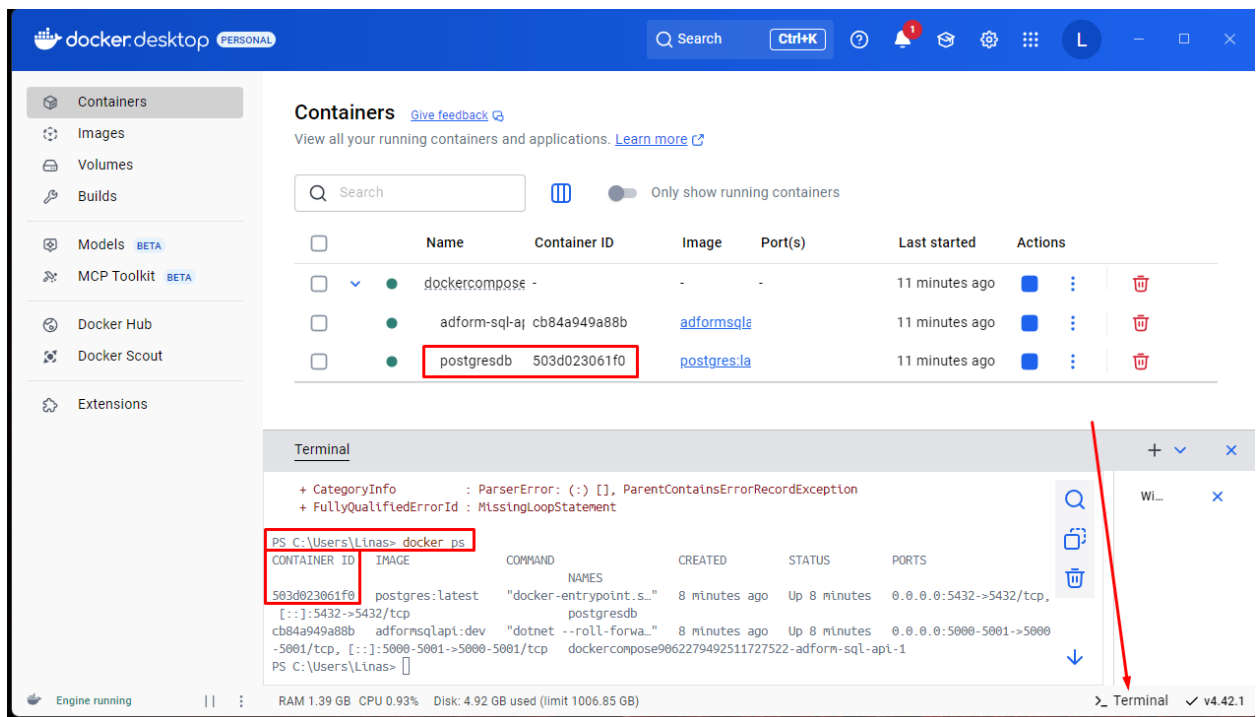- Click on the Docker Compose run button.

The Swagger page of the API has opened in your browser. Please set up the database before using the API.

Database set up in Docker

- Open the docker terminal.
- Navigate to where the AdFormSQL.sql file is located.
- Type in *docker ps*, to list all of the containers to find the PostgreSQL container ID.

- Upload *AdFormSQL.sql* file to the *Postgre* container using this command line:
  docker cp AdFormSQL.sql <containerId>:/AdFormSQL.sql
- Enter the Postgre container using this command line:
  docker exec -it <containerId>: bash
- Run the database from the container using the command line:
  psql -U postgres -d AdFormSQL -f / AdFormSQL.sql

You can now use the API fully.