

AdForm SQL API Instructions

Requirements

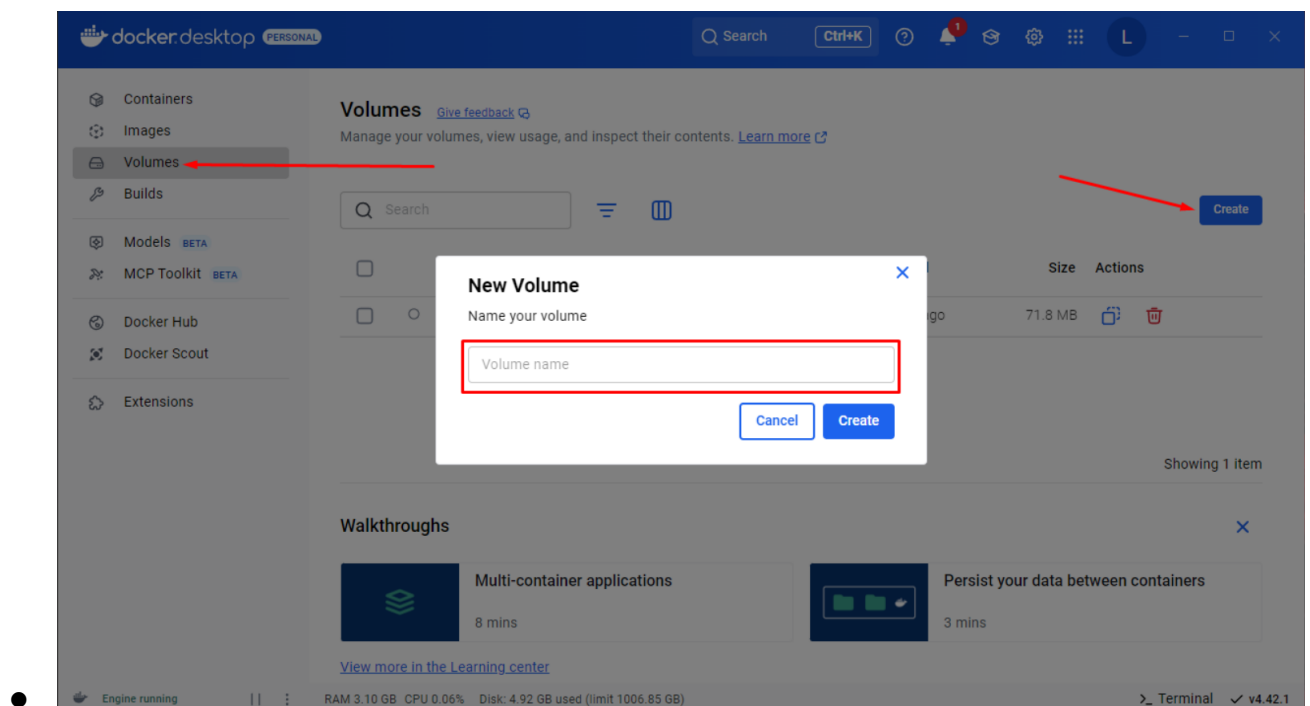
Visual Studio 2022

Docker Desktop

Cloned project repository

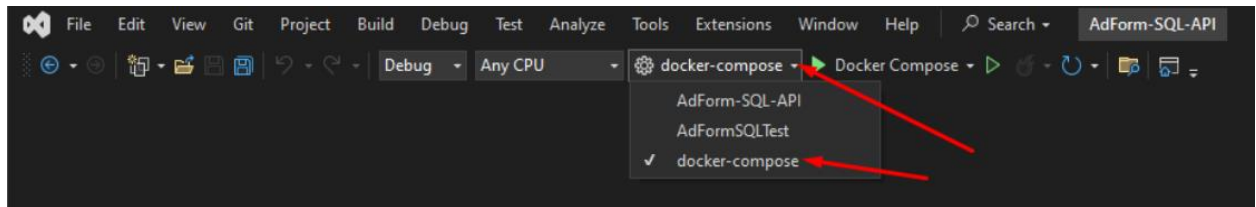
Docker Desktop setup

- Create a Volume called: AdForm_PostgreSQL_SQL_volume

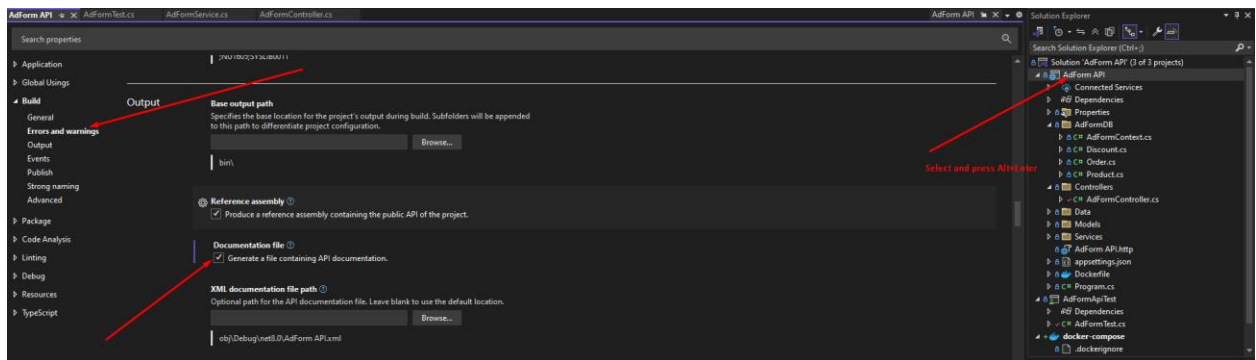


Visual Studio setup

- Change the Startup Item to docker-compose:



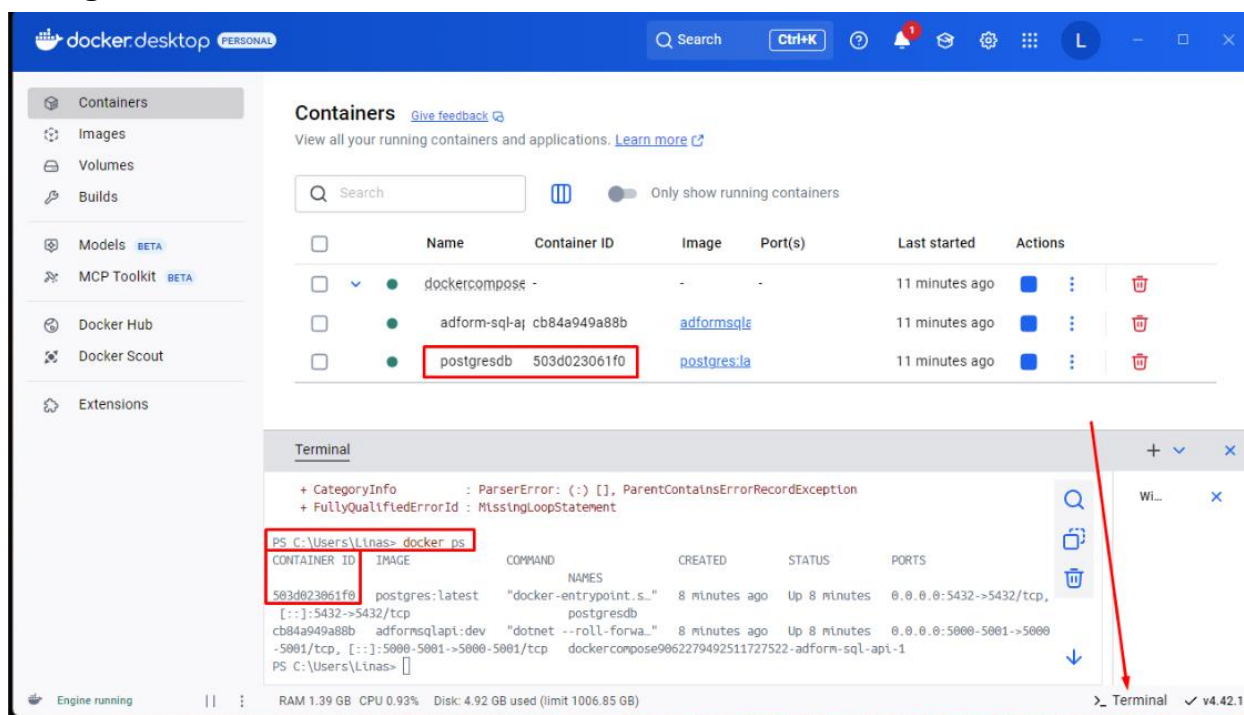
- Click on the Docker Compose run button.
- Visual studio may not have set up documentation generating. You can do that in Project properties: Build -> Errors and warnings



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.