CRUD FastApi SQLModel:

Installations: pip install sqlmodel & pip install psycopg2 [postgresSQL]

When sqlmodel is installed, SQLAlchemy and Pydantic are automatically installed.

Files in this repository:

pkg cfg:

cfg\_app.py: Toml application configuration

db\_config.py: data class for postgres configuarion

cfg\_app.py: reading the Tmol app configuration

pkg data: testing json data file for initial Apis testing.

json file for reading, searching, and writing APIs. The src Apis are in test pkg.

pkg model: hero model is the model from SQL Model Documentation: [SQLModel](https://sqlmodel.tiangolo.com/tutorial/create-db-and-table/)

The hero model is used as guide.

The stock model is the one created in this project.

pkg router: CRUD Apis routers configuration for here and stock models

SRC pkg: The main module app is hosted in this package.

How to run: use the test\_SQLModel directory to run the server.

uvicorn src.main:app    --host localhost --port 800 --reload