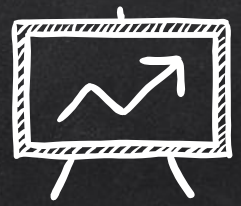


Quotation Management

Gabriel Pivoto Ambrósio

Tools

IntelliJ Idea Ultimate

Docker

Postman

Junit

MySql

Mockito

Swagger

Maven

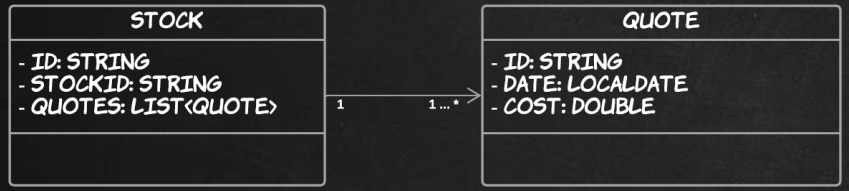
Instructions for use

All instructions on how to run the project are on the following link:

GitHub

What is the project

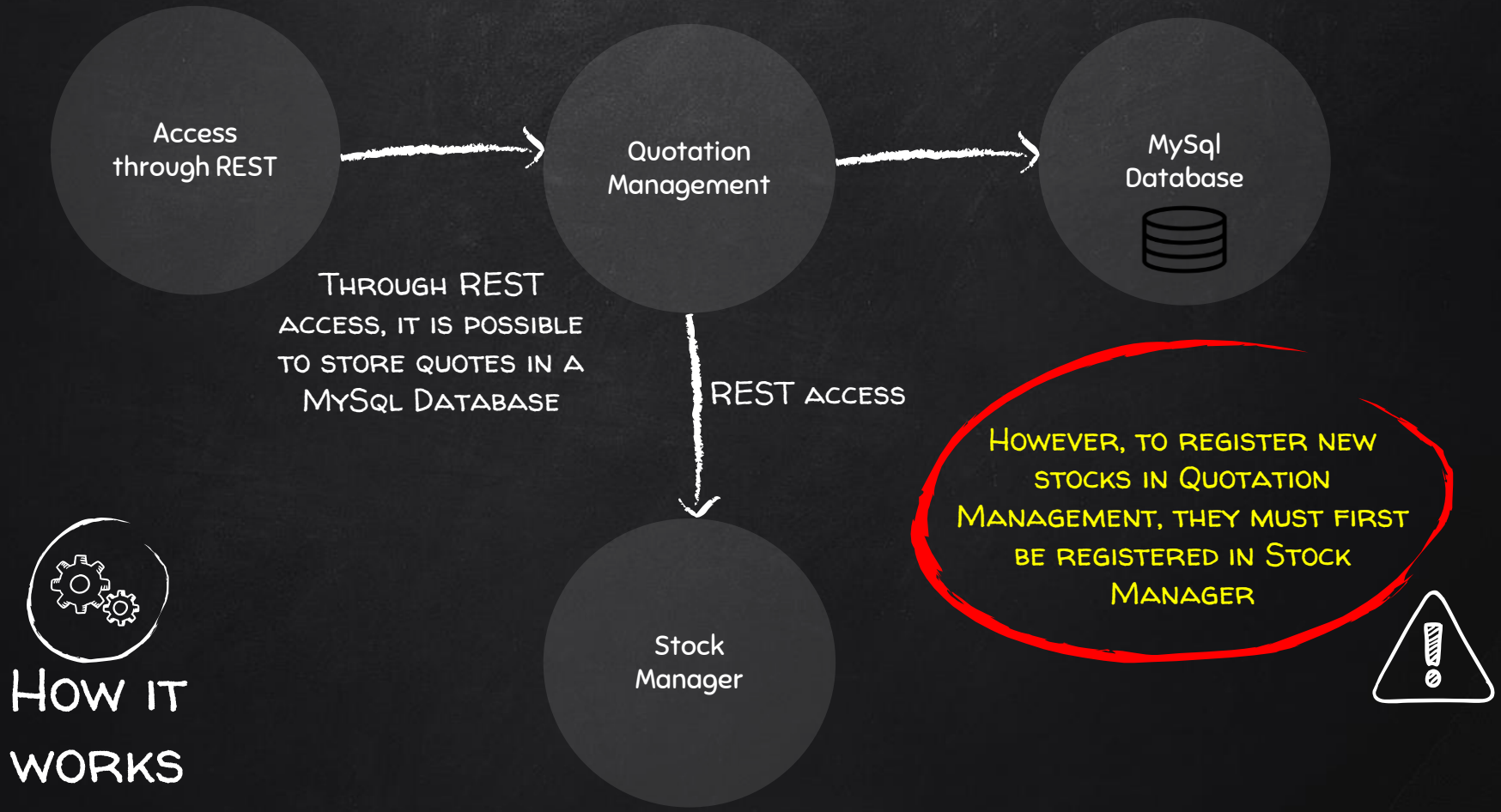
It is a REST application whose purpose is to store quotes from stock market



These are the two entities that are being registered

It is possible to register as many quotes as the user wants for the same stock, as well as register quotes from different stocks. Read registered quotes is also possible

Stock	Cost	Date
aapl34	12.0	2022-03-04
petr4	35.0	2022-03-04
petr4	30.0	2022-05-04
vale5	15.0	2022-03-04


Access through REST
Quotation Management
MySql Database
Through REST access, it is possible to store quotes in a MySql Database
REST access
Stock Manager
However, to register new stocks in Quotation Management, they must first be registered in Stock Manager
How it works

Mapping

Stock Manager

GET all stocks: localhost:8080/stock

POST a stock: localhost:8080/stock

POST notification: localhost:8080/notification

Quotation Management

GET all stocks: localhost:8081/stock

GET a stock by stockid: localhost:8081/stock/stockid

POST a stock: localhost:8081/stock

DELETE a stock by stockid: localhost:8081/stock/stockid

DELETE cache: http://[host]:[port]/stockcache

Swagger UI

Application must be running

Thanks!