



QUOTATION MANAGEMENT



GABRIEL PIVOTO AMBRÓSIO

TOOLS



INTELLIJ IDEA ULTIMATE



DOCKER



POSTMAN



JUNIT



MYSQL



MOCKITO



SWAGGER



MAVEN



INSTRUCTIONS FOR USE

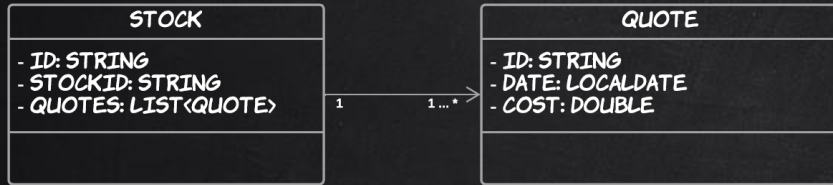
ALL INSTRUCTIONS ON HOW TO RUN THE PROJECT ARE ON THE FOLLOWING LINK:



[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`

SWAGGER UI

APPLICATION MUST BE RUNNING

QUOTATION MANAGEMENT

GET ALL STOCKS: `localhost:8081/quote`

GET A STOCK BY STOCKID: `localhost:8081/quote/stockid`

POST A STOCK: `localhost:8081/quote`

DELETE A STOCK BY STOCKID: `localhost:8081/quote/stockid`

DELETE CACHE: `http://[host]:[port]/stockcache`



THANKS!