**Setup Guide for Inventory Management Project**

After cloning the project and Installing the Dependencies, follow below Steps before Running the Project

**Creating Database Using MySQL Workbench: -**

Open Work Bench and Click on your “local instance” and login with user root.

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Now After Login Click on “**Administration**” and then click on “**Users and Privileges**”

Then Click on “**Add Account**” ang give below details

Login Name: - inventory

Password: - Sai@3294

Limit to Hosts Matching: - localhost

A screenshot of a computer

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The Click on Apply and log out of user or close MySQL Workbench.

Now open MySQLWorkbench, click on “+” symbol to create connection, Give a connection name of your choice and in “**username**” give “**inventory**” and the click on “Test Connection”, give **password** as “**Sai@3294**” and click on test connection, Ignore any warnings and click on OK.

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Now Open a Query Editor and give following SQL Command

“create database InventoryManagement; ”

And run the query and refresh the schema you will see the Inventory Management Datatbase.

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**Creating Item Table from Spring Boot:-**

**“Make Sure our SQL is working on port: 3306 otherwise change port number in applications.properties file”**

Now open application.properties in our project folder change below line

spring.jpa.hibernate.ddl-auto=create

change form **update** to “**create**”

The run Spring Boot Project

Now refresh the schema and you can see Item Table in InventoryManagement Database.

Now stop the Application and change it back to “**update**” and run the application.

Initial Data Load: -

“Use below json file with postman for initial data”

POST <http://localhost:8080/items/bulkAdd>

Under Body give Data in “initial-data.json” file in Github Repo.