FLOW DIAGRAM FOR CRUD OPERATIONS USING H2 IN-MEMORY DATABASE

GOAL

Perform Crud operations using H2 In-Memory database

TECH STACK

IntelliJ IDEA
Spring Boot 2.2.7
Maven 3.0+
H2 In-memory database
Dependencies: web, Jpa, H2
Postman App

START

Generated Zip file through **start.spring.io.**Version 2.2.7 for spring boot,
Build tool as Maven,
3 dependencies: Web,H2 and Jpa.



Imported the file in IntelliJ
Created the main file named
CurdApplication.java and an Error handling file
Created 4 packages : controller, object,
repository, service



The Object package consists of a Product.java file that is used for creating entities and setting their values.



The Controller package consists of a
ProductController.java file that is used for controlling
all the requests using @GetMapping and
@PostMapping annotations.
With the @GetMapping we can get the details of all

products or we can also access it through product ID.

Similarly with @PostMapping we can insert the records in the database.

