CRUD API

Using Spring Boot

Agenda

- ❏ What is API ?
- ❏ Prerequisites
- ❏ Setting up the Environment
- ❏ Endpoints that will develop in this video
- ❏ Coding
- ❏ Testing using Thunder Client
- ❏ Error Handling
- ❏ Conclusion

Customer
(App/Client)

Waiter
(API)

Kitchen
(Server/Assets)

G2

Prerequisites

- ❏ VS Code / Eclipse IDE
- ❏ Core Java
- ❏ Basics Of Spring Boot Framework

Setting up the Environment

- ❏ Framework: Spring boot
- ❏ Language : Java
- ❏ DB : H2 DB
- ❏ Editor : VS Code

TaskAPI Endpoints

- ❏ GET : /api/tasks
- ❏ POST : /api/tasks
- ❏ GET : /api/tasks/{id}
- ❏ PUT : /api/tasks
- ❏ PATCH : /api/tasks/{id}
- ❏ DELETE : /api/tasks/{id}