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Spring Boot 9AM

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Code Link:

https://www.mediafire.com/file/v7rcy8vcbxc3qws/SpringBoot2RestCrudMySQL_20032021_RAGHU_9AM.zip/file

Spring Boot ReST # Crud Application # Mini Project

- a. Crud Application
- b. Test using POSTMAN
- c. Exception Handling
- d. Logging
- e. Swagger UI Config
- f. Unit Testing
- g. Connection Pooling

AJAX

Tomcat

Jetty

Undertow

H2 Embeeded with UI

Layer

IL - Integration Layer

SL - Service Layer

DAL - Data Access Layer

Module: Employee

- 1. Model class
- 2. Repository
- 3. Service Interface
- 4. ServiceImpl
- 5. RestController

*) ResponseEntity<?> : Here ? is called as wild card character.
DataType is decided based on code execution flow (runtime).

@Query : select

@Query + @Modifying = non-select

@Transaction - commit/rollback

*) Incase of our custom query , we must write this annotation at
service manually, for other operations not required.

```
try{
    beginTx();
    updateEmailById()
    commit()
}catch(SQLException e) {
    rollback()
}
```

PUT - Full/most of the part update

PATCH- partial update