Creating Records in the Database

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Crud

JdbcTemplate

SimpleJdbcTemplate

ORM

Demo

Create Database Table

Create Test and Controller

Create Service Call

Create Repository Call

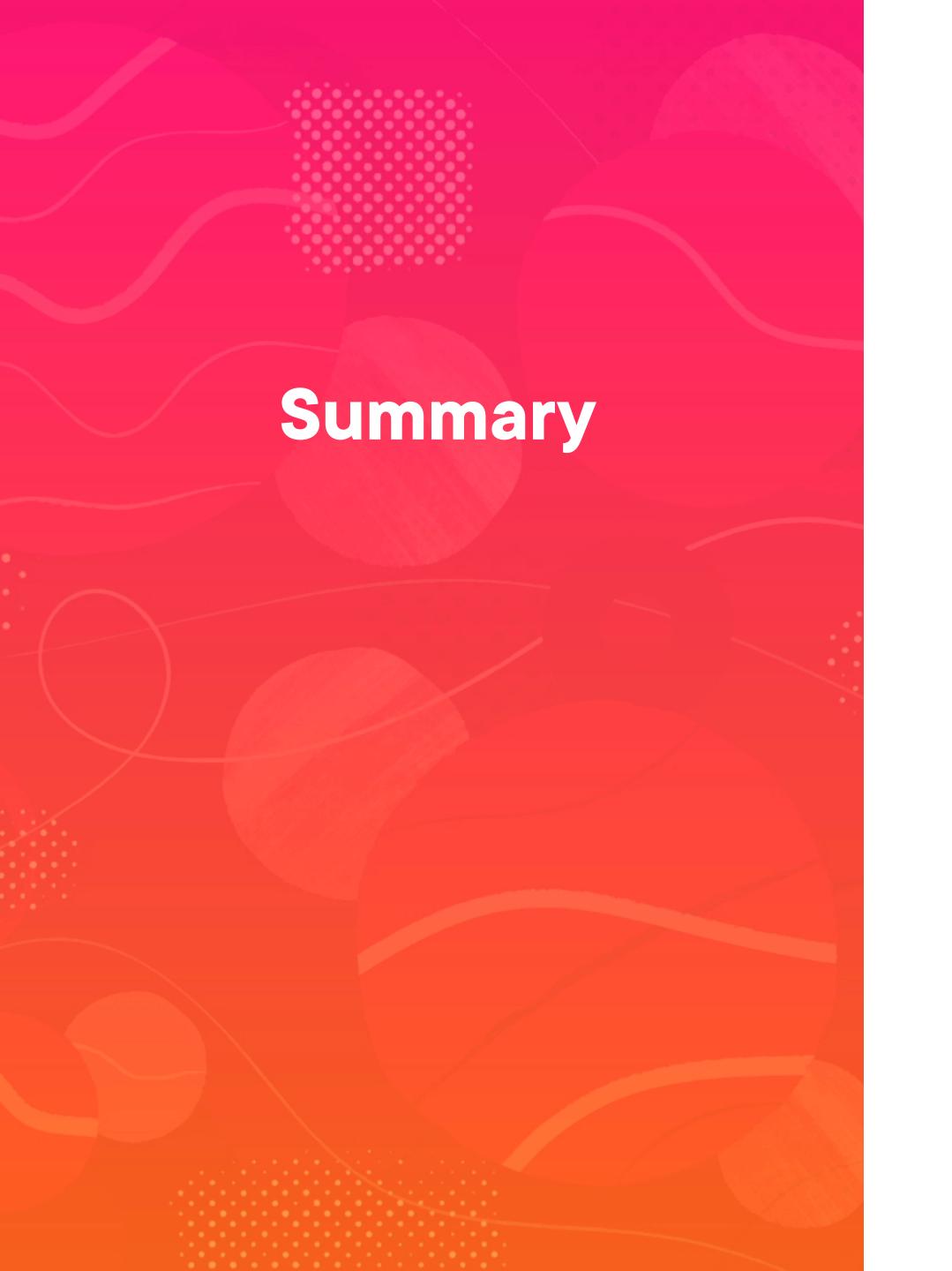# Create Database Table

```
CREATE TABLE IF NOT EXISTS
  speaker (id IDENTITY NOT NULL PRIMARY KEY,
          name VARCHAR(100) NOT NULL);
```

Create Test

```java
@Test(timeout=3000)
public void testCreateSpeaker() {
    RestTemplate restTemplate = new RestTemplate();
    Speaker speaker = new Speaker();
    speaker.setName("John Henry");
    restTemplate.put("http://localhost:8080/
speaker", speaker);
}
```

Summary

Unit Test and Controller

Service and Repository Tier

JdbcTemplate

SimpleJdbcInsert