

**Create blog application :**

**Use :**

Spring web

Lombok

MySQL Driver

Spring data JPA

Validation

Model layer

Controller layer

Service layer

Repository layer

Model:

#### 1. Users

- user\_id
- username
- email
- password
- registration\_date

#### 2. Posts

- post\_id
- title
- content
- author\_id
- publication\_date

#### 3. Comments

- comment\_id
- post\_id
- author\_id
- content
- comment\_date

#### 4. Categories

- category\_id
- category\_name

## **Endpoints :**

CRUD for All Model

8 endpoints use JPA and JPQL ( ex. get all post by author\_id , get post by title , get all comment for one post by post\_id , get all post before date by date )