Sportal Project

by Martin Todorov & Dimitar Pavlov

< Who we are? />

Martin Todorov

Dimitar Pavlov

< Main Functionality />

- Registration, login, edit, delete profile and logout
- View articles without login
- Search by category name and article title
- Filter top 5 news by views, get latest 5 news
- Like / Dislike articles and comments
- Upload, edit, delete article (admin)
- Upload, delete pictures and video to article (admin)

< Technologies and API's />

IDE: Intelij IDEA

JDK Java 17

Maven

Spring Boot

Lombok

Hibernate

MySQL

Tomcat

Postman

Git

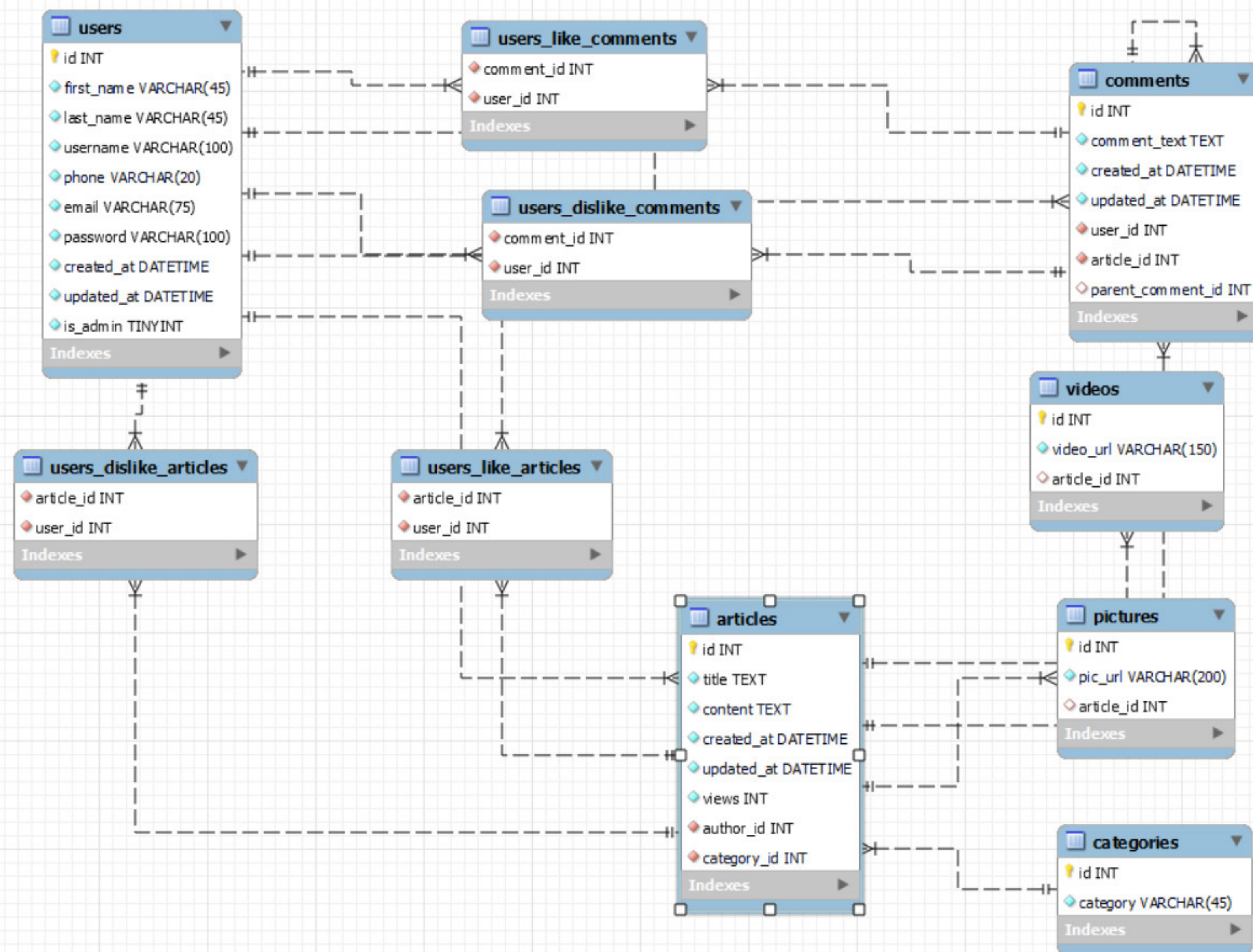JPA

Spring Boot Starter Email

< ER Diagram />

< Class Diagram />

```
v  📁 controller
    ⓒ ArticleController
    ⓒ CategoryController
    ⓒ CommentController
    ⓒ CustomHandlerException
    ⓒ PictureController
    ⓒ UserController
    ⓒ VideoController
```

```
v  📁 model
    v  📁 dto
        >  📁 articleDTOs
        >  📁 categoryDTOs
        >  📁 commentDTOs
        >  📁 imageDTOs
        >  📁 userDTOs
        >  📁 videoDTOs
        ⓒ ErrorDTO
    v  📁 pojo
        ⓒ Article
        ⓒ BasePojo
        ⓒ Category
        ⓒ Comment
        ⓒ Picture
        ⓒ User
        ⓒ Video
```

```
v  📁 service
    ⓒ ArticleService
    ⓒ CategoryService
    ⓒ CommentService
    ⓒ PictureService
    ⓒ SessionService
    ⓒ UserService
    ⓒ VideoService
v  📁 util
    ⓒ CensoredWords
    ⓒ PasswordBuilder
    ⓒ Validator
```

```
v  📁 repository
    ① ArticleRepository
    ① CategoryRepository
    ① CommentRepository
    ① PictureRepository
    ① UserRepository
    ① VideoRepository
```

< Demo />

Thank you for your attention!

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