

Who am I?

Vasil Veselinov

I have a degree of engineer-manager from University of Mining and Geology. I have been into programming for about a year and a half.

What I did as a final project?



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General functionality

Browse the site without registration:

- Search for articles by title and category;
- Top 5 sections for the most read news;
- Track article review count;

User:

- Registration;
- Login;
- Comments on articles;
- Votes for comment;
- Votes for article;



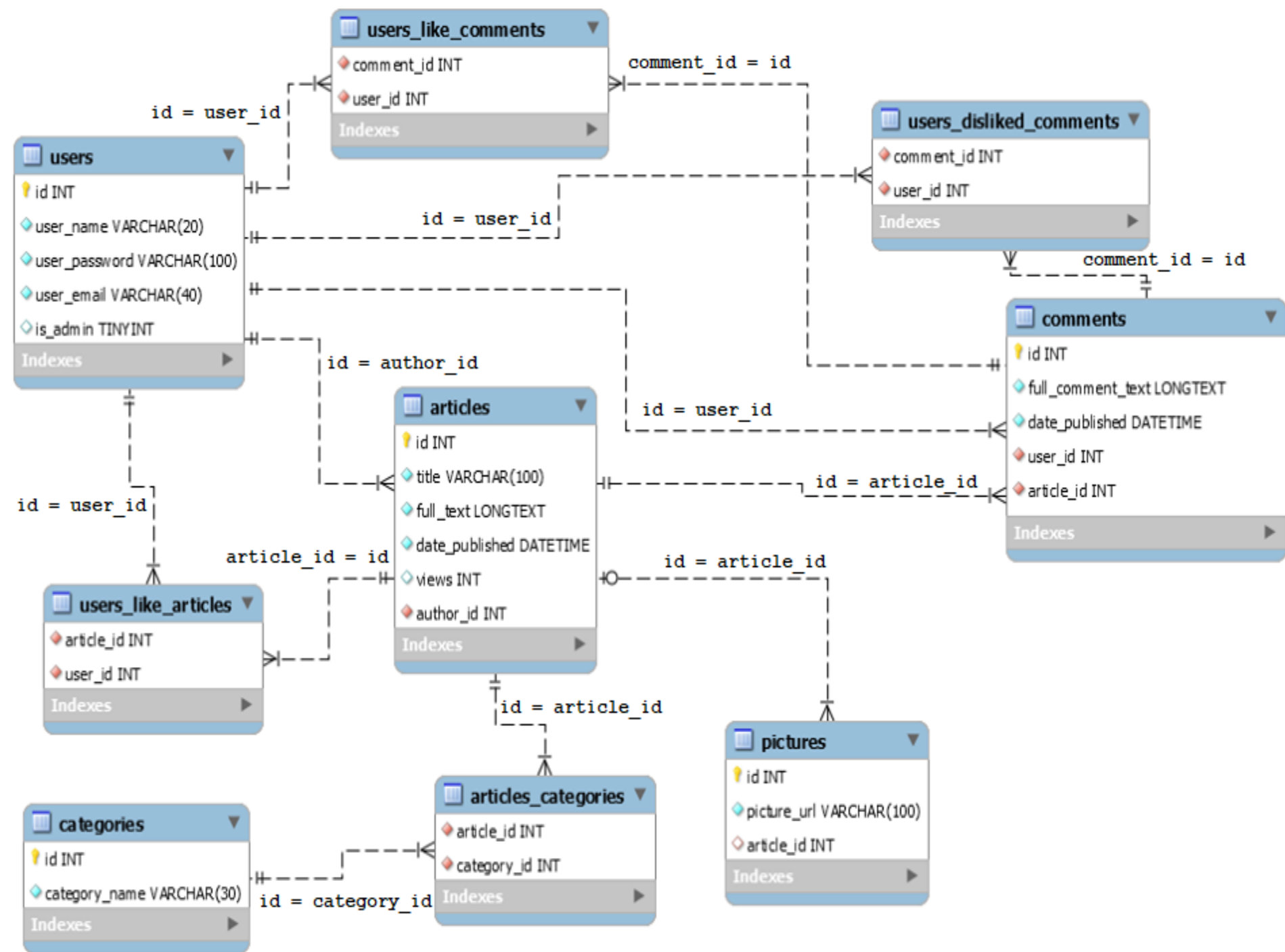
Admin:

- Creates articles;
- Uploads pictures;
- Operates the site's capabilities;

What technologies have I used?

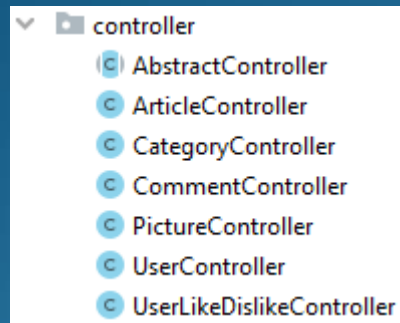
- JAVA programming language;
- Maven for build tool;
- Spring Framework for faster project development;
- MySQL database server;
- Lombok annotations for the basic methods (getters, setters, constructors);
- BCrypt for encrypting passwords;
- Design patterns: MVC, Singleton, DAO, DTO;
- Web server Tomcat;

Entity / Relationship Diagram

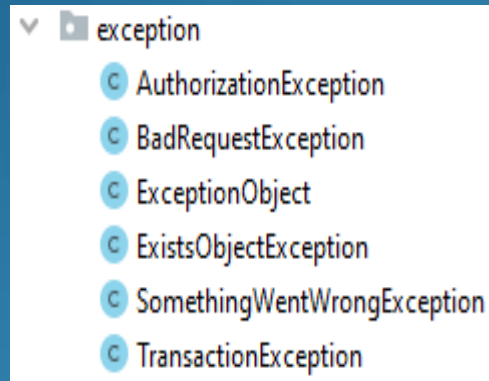


Class diagram

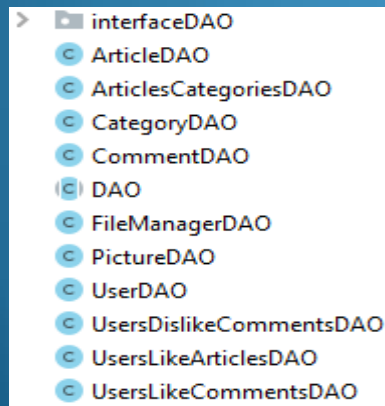
Controllers:



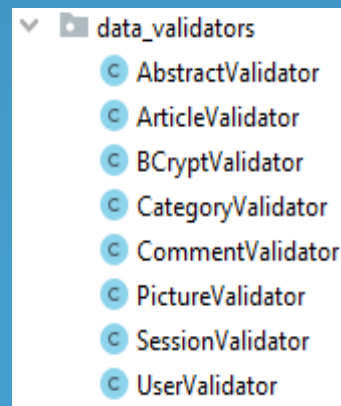
Exceptions:



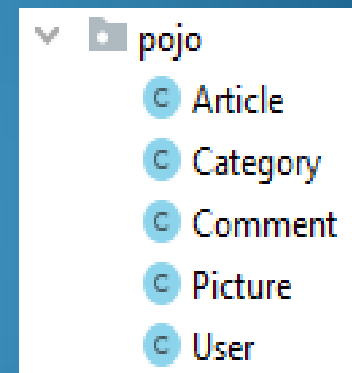
Model : DAO:



Validators:



POJO:



DTO:

- ▼ article
 - ArticleAfterCreateDTO
 - ArticleAfterEditDTO
 - ArticleCreateDTO
 - ArticleEditDTO
 - ArticleFullDataDTO
 - ArticleRespDTO

- ▼ category
 - CategoryRequestDTO
 - CategoryResponseDTO

- ▼ comment
 - CommentAfterEditDTO
 - CommentCreateDTO
 - CommentEditDTO
 - CommentResponseAfterDeleteDTO
 - CommentResponseDTO

- ▼ picture
 - PictureDTO

- ▼ user
 - UserChangePasswordDTO
 - UserLoginFormDTO
 - UserRegistrationFormDTO
 - UserResponseDTO



DEMO



Thank you for the attention!

Thank you, IT Talents Team,
for giving me the opportunity
to be here!

