CommentStatus

Approved
Denied

ArticleStatus

Draft
Published

UserRole

Contributor
Editor
Admin

Comment

- id:int
- content:String
- creationDate:LocalDate
- commentStatus:CommentStatus
- article:Article
- user:User

+ getAll():List
+ create(Comment comment):void
+ update(Comment comment):void
+ delete(int id):void
+ updateCommentStatus(int commentId, CommentStatus status)

Article

- id:int
- title:String
- content:String
- creationDate:LocalDate
- publishedDate:LocalDate
- articleStatus:ArticleSatus
- user:User
- picture:Picture

+ getAll():List<Article>
+ create(Article article):void
+ update(Article article):void
+ delete(int id):void
+ searchByTitle(String title):List<Article>
+ getCommentCount(int id):int

User

- id:int
- firstName:String
- lastName:String
- email:String
- password:String
- birthDate:localDate
- role:AuthorRole

+ getAll():List
+ create(User user):void
+ update(User user):void
+ delete(int id):void
+ assignRole(int id, UserRole role):void