

CommentStatus
Approved
Denied

ArticleStatus
Draft
Published

AuthorRole
Contributor
Editor
Admin

Comment
<div>- id:int</div> <div>- content:String</div> <div>- createDate:LocalDate</div> <div>- commentStatus:CommentStatus</div> <div>- article:Article</div> <div>- user:User</div>
<div>+ getAll():List</div> <div>+ create(Comment comment):void</div> <div>+ update(Comment comment):void</div> <div>+ delete(int id):void</div> <div>+ updateCommentStatus(int commentId, CommentStatus status)</div>

Article
<div>- id:int</div> <div>- title:String</div> <div>- content:String</div> <div>- createDate:LocalDate</div> <div>- publishedDate:LocalDate</div> <div>- articleStatus:ArticleSatus</div> <div>- user:User</div> <div>- picture:Picture</div>
<div>+ getAll():List<Article></div> <div>+ create(Article article):void</div> <div>+ update(Article article):void</div> <div>+ delete(int id):void</div> <div>+ searchByTitle(String title):List<Article></div> <div>+ getCommentCount(int id):int</div>

User
<div>- id:int</div> <div>- firstName:String</div> <div>- lastName:String</div> <div>- email:String</div> <div>- password:String</div> <div>- birthDate:localDate</div> <div>- role:AuthorRole</div>
<div>+ getAll():List</div> <div>+ create(User user):void</div> <div>+ update(User user):void</div> <div>+ delete(int id):void</div> <div>+ assignRole(int id, UserRole role):void</div>

