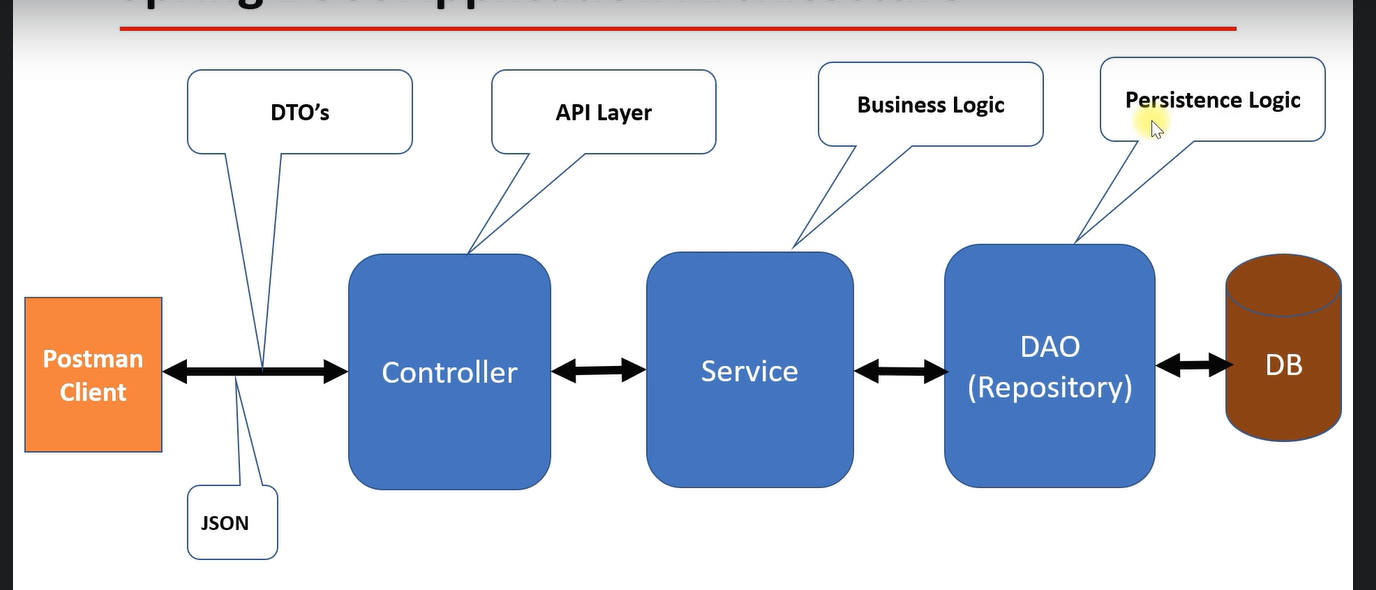
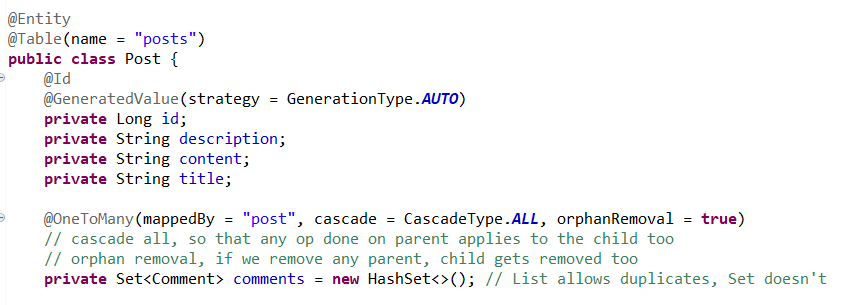
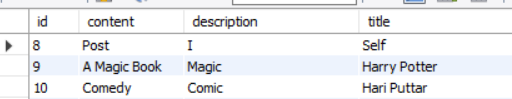
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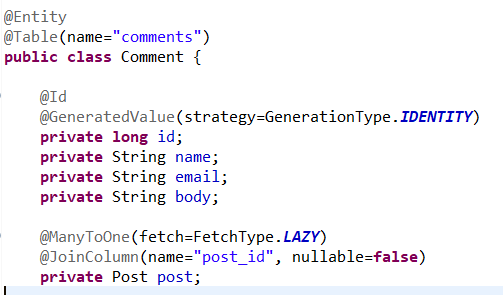
**Entitites –**

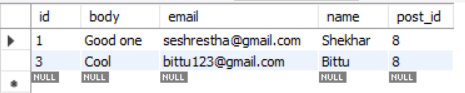
Post – id, description, content, title -> @OneToMany(mappedBy=”post”) Set <Comment> comments





Comment – id, name, email, body -> @ManyToOne @JoinColumn(name="post\_id", nullable=false) Post post



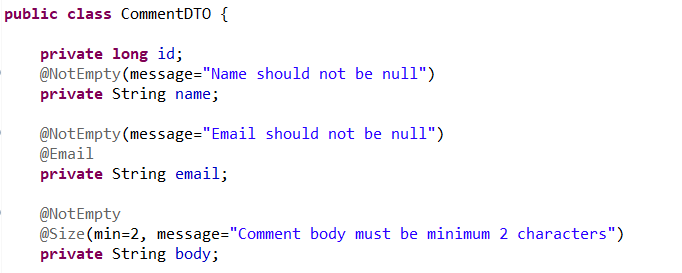


**DTOs –**

PostDTO :



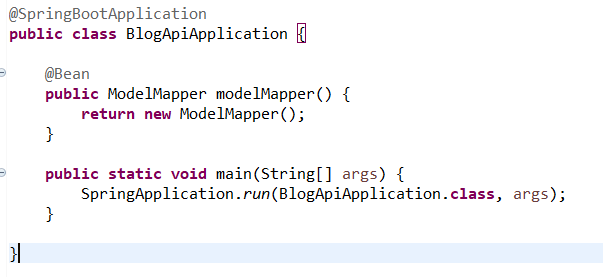
CommentDTO :



Service : Dto to obj and vice versa in both post and comment services

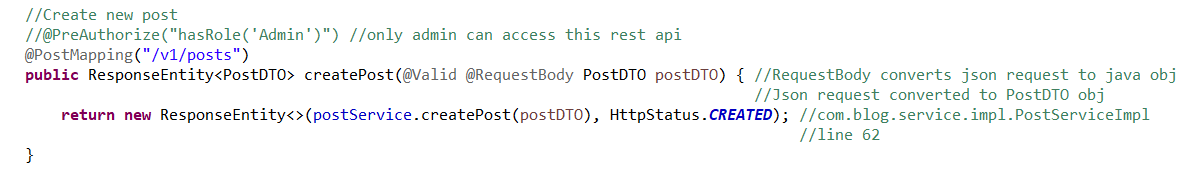


Main class : ModelMapper so that we can map objs



**Adding a new Post –**

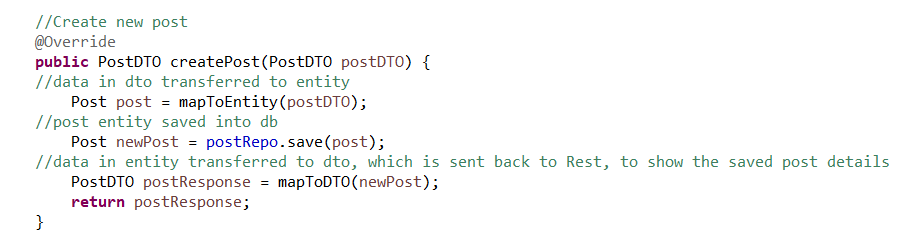
Controller :



Service :

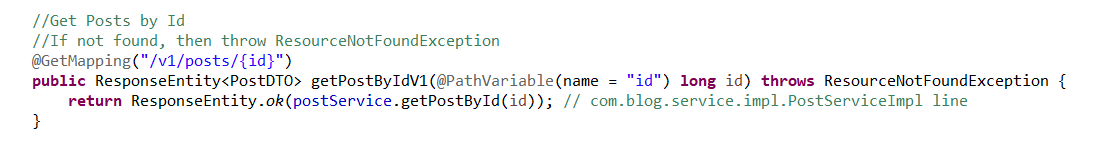


ServiceImpl :



**Get post by id –**

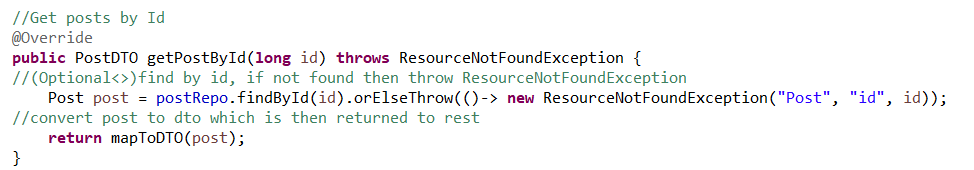
Controller :



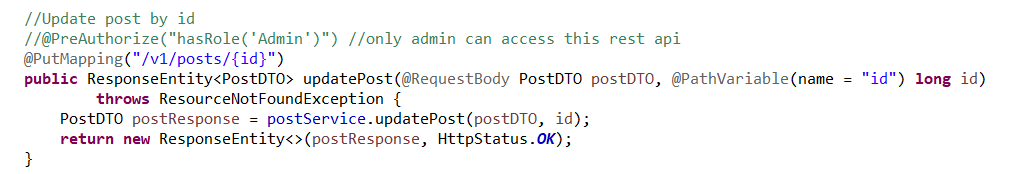
Service:



ServiceImpl :



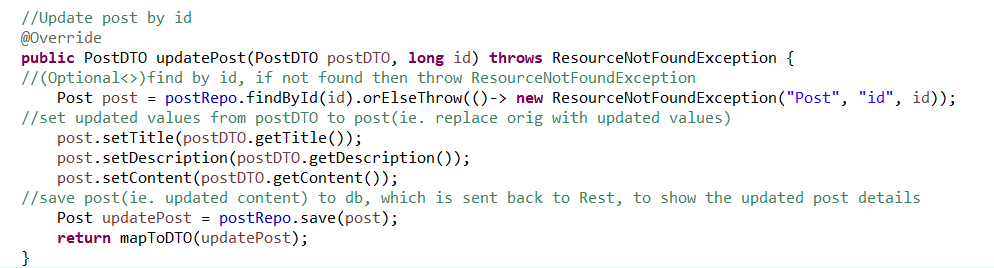
**Update post by id –**

Controller :

Service :

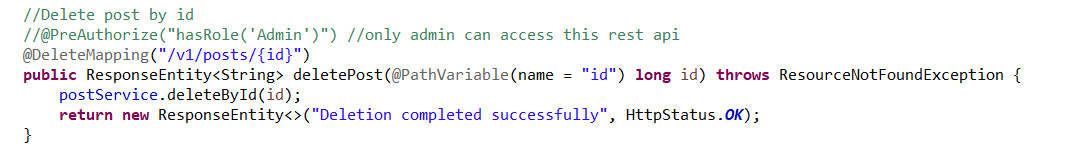


ServiceImpl :



**Delete post by id –**

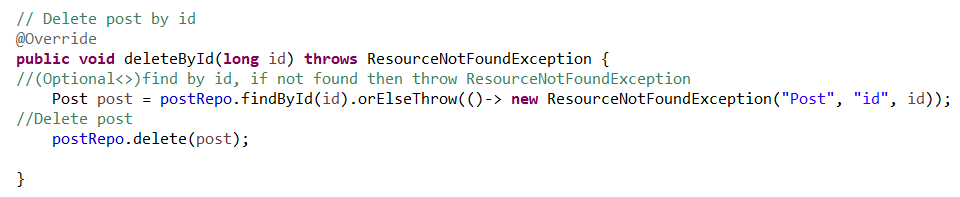
Controller :



Service :



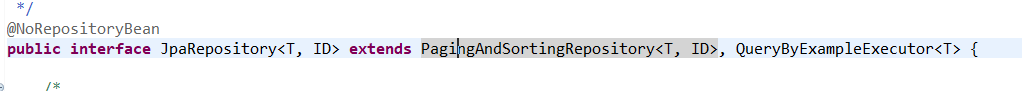
ServiceImpl :



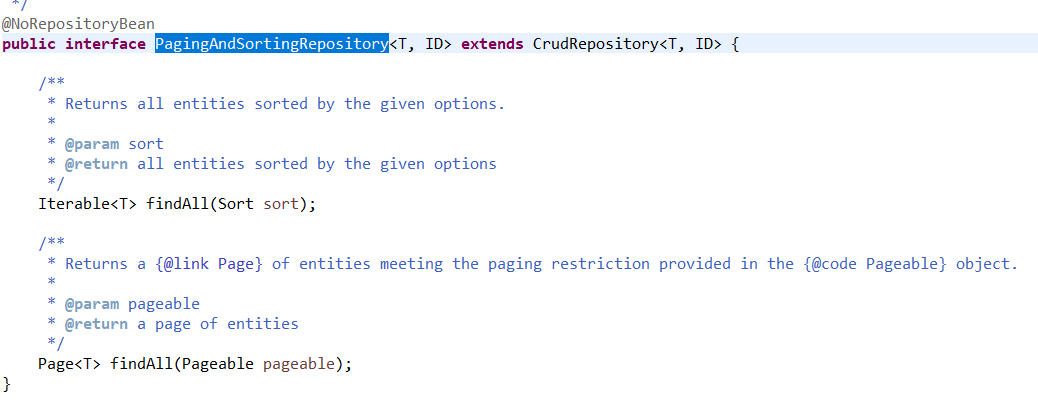
**Pagination –**

PostRepo extends JpaRepository

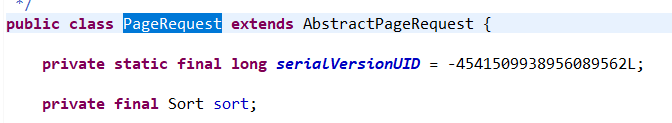
JpaRepository extends PagingAndSortingRepository

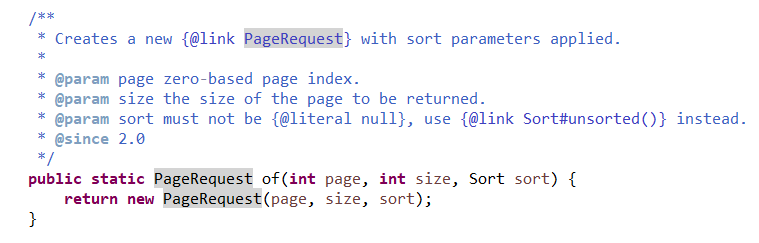


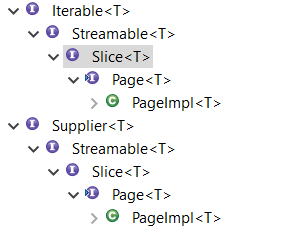
PagingAndSortingRepository

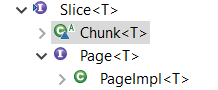


PageRequest :

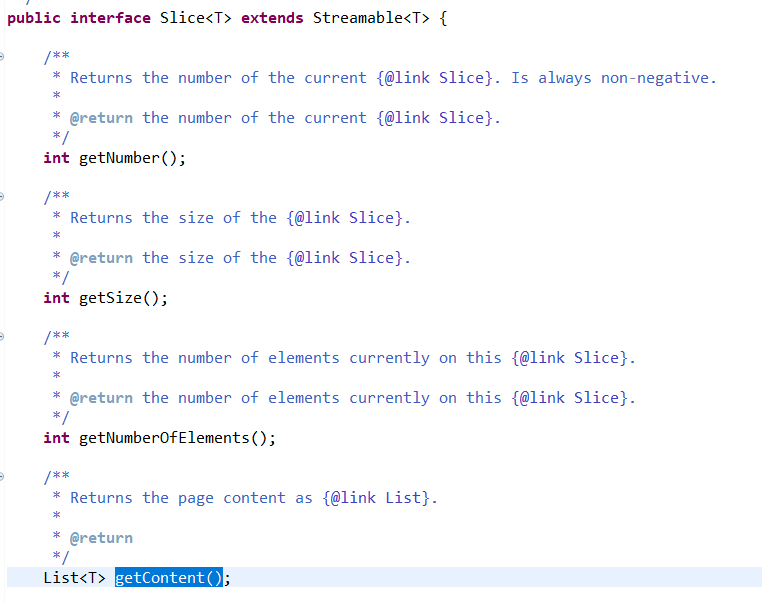




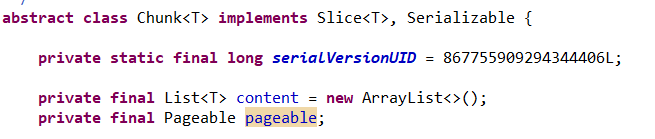


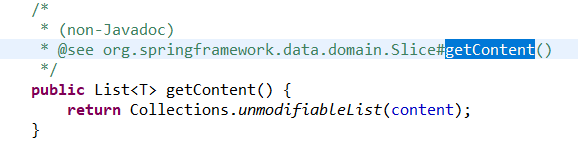


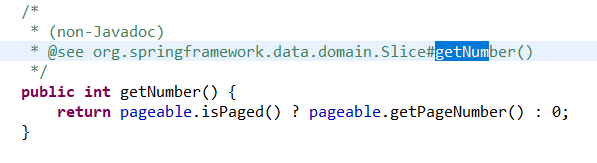
Slice:

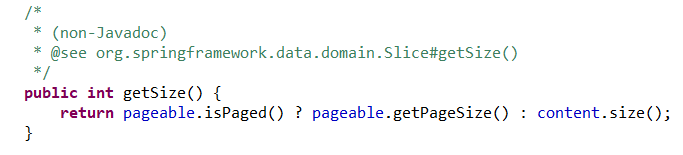


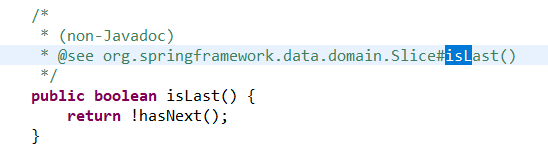
Chunk



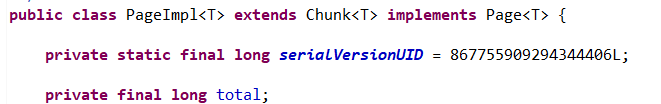


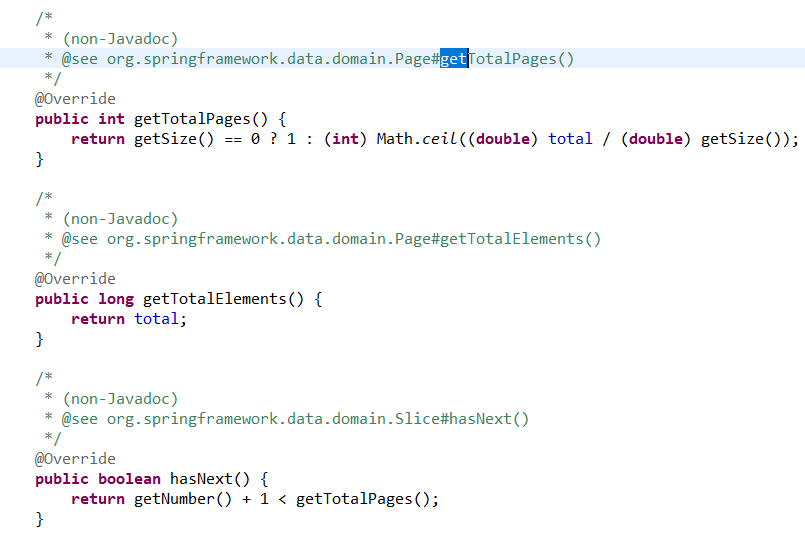


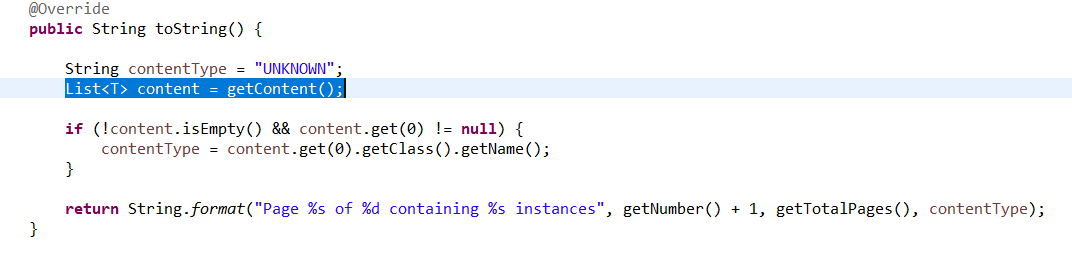




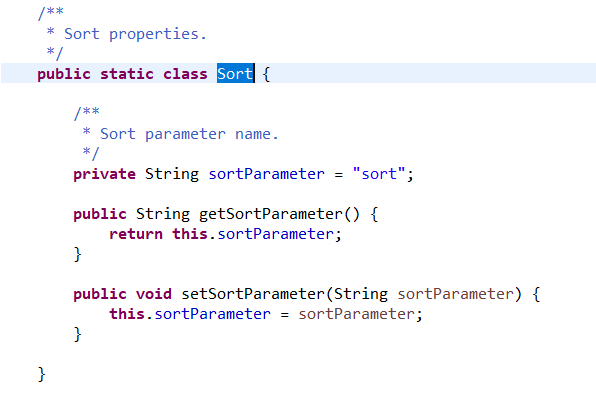
PageImpl:

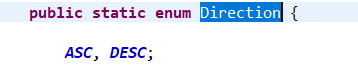


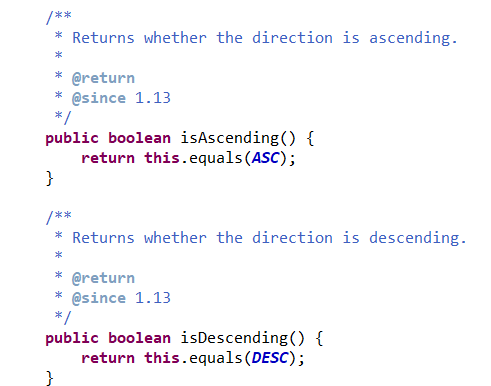




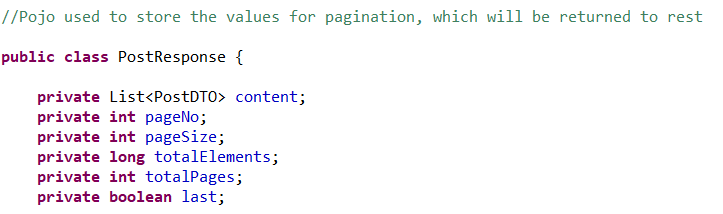
**Sorting –**





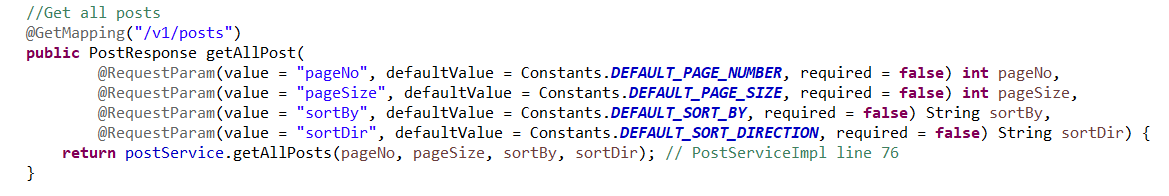


PostResponse:

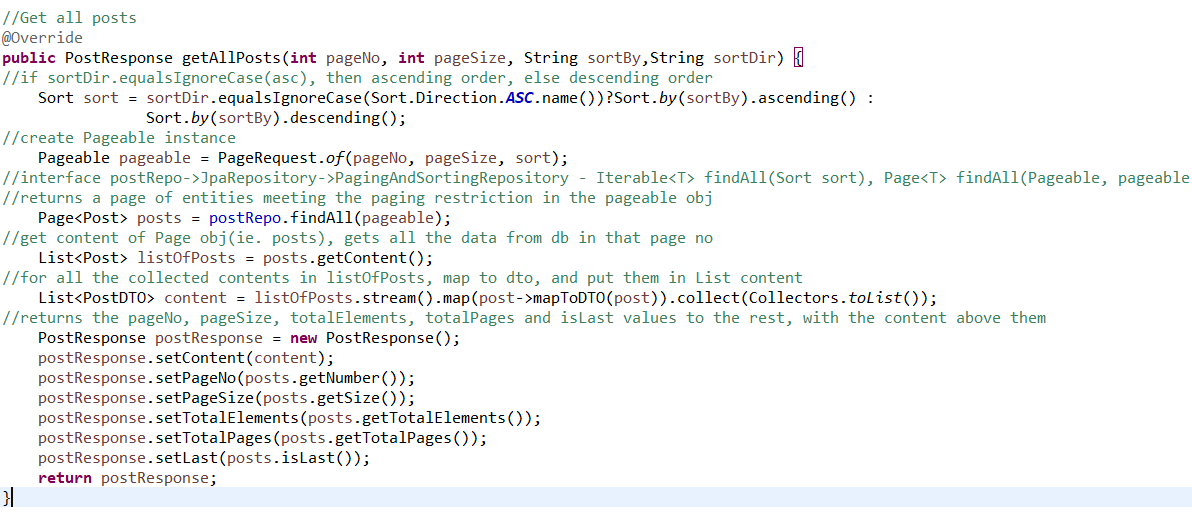


**Get all ids with pagination and sorting :**

Controller:

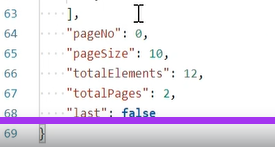


ServiceImpl :



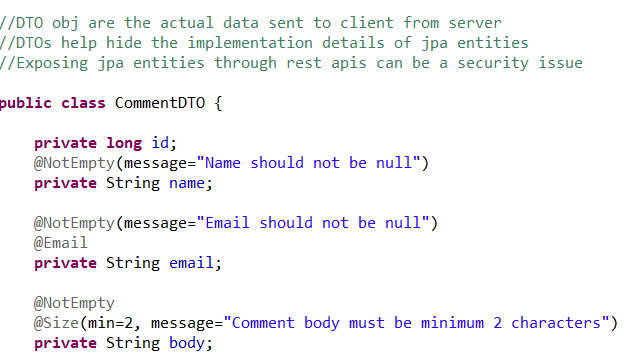
o/p





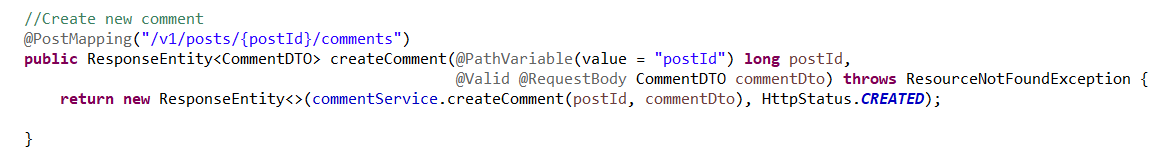
**Comment –**

Dto :

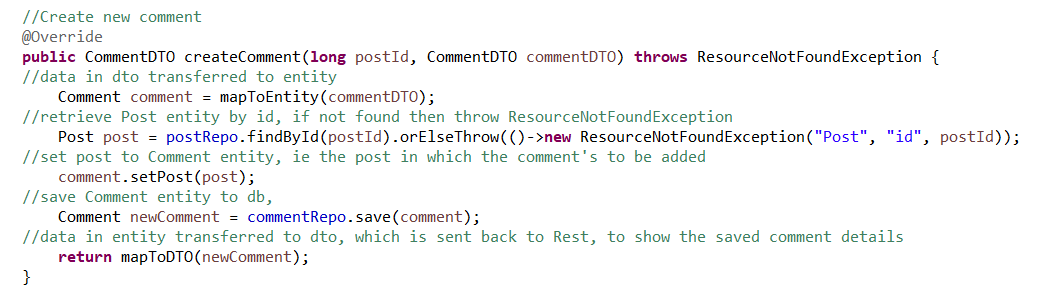


**Add new comment :**

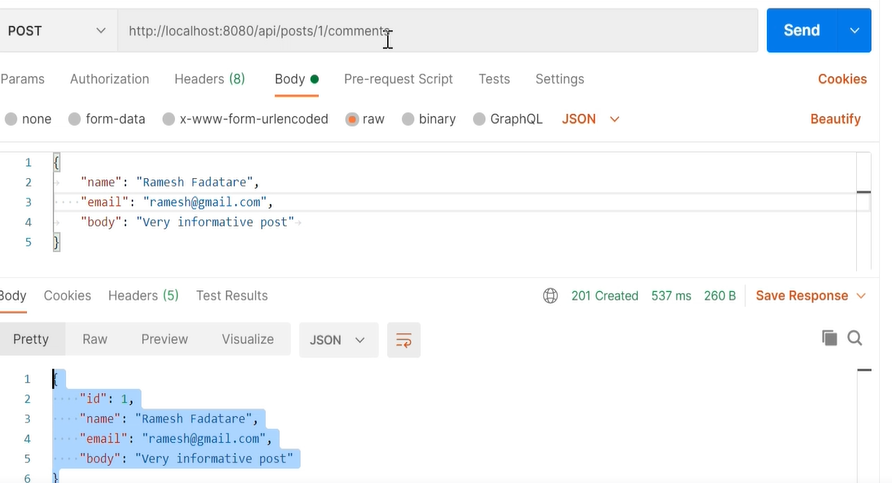
Controller :

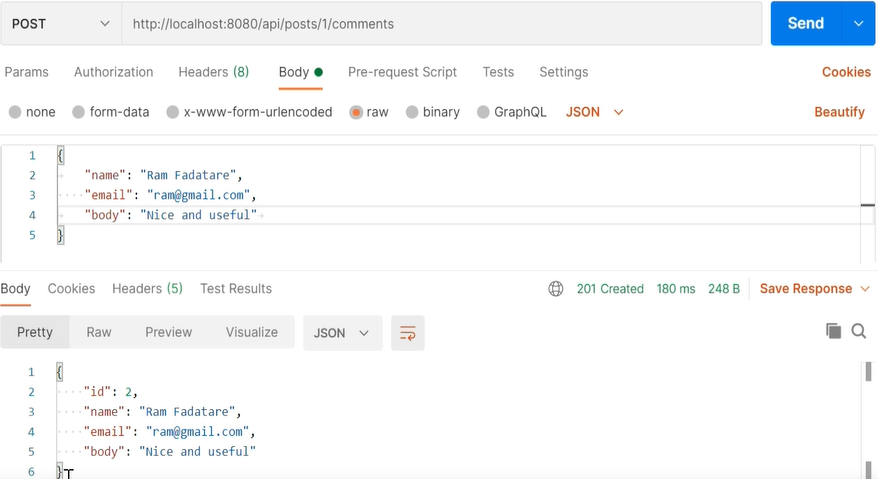


ServiceImpl :



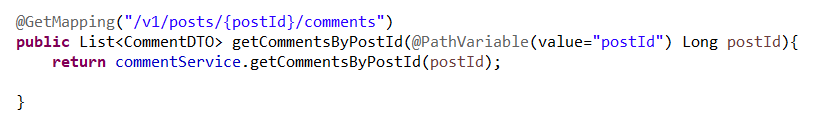
o/p





**Get all comments of a particular post id :**

Controller :

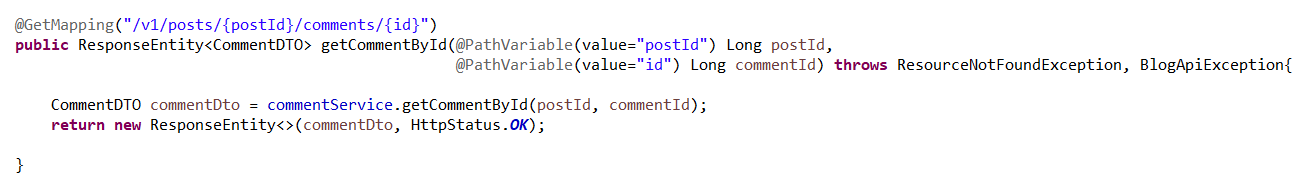


ServiceImpl :

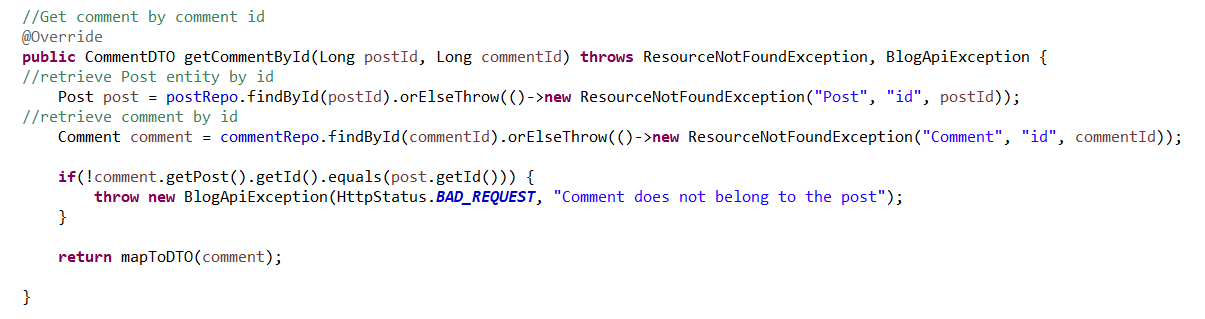


**Get comment by id :**

Controller :

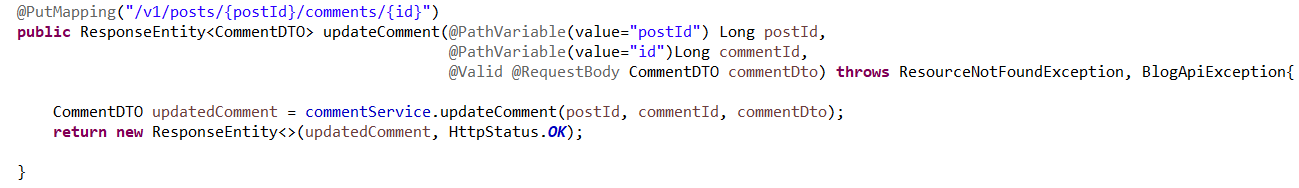


ServiceImpl :



**Update comment :**

Controller :

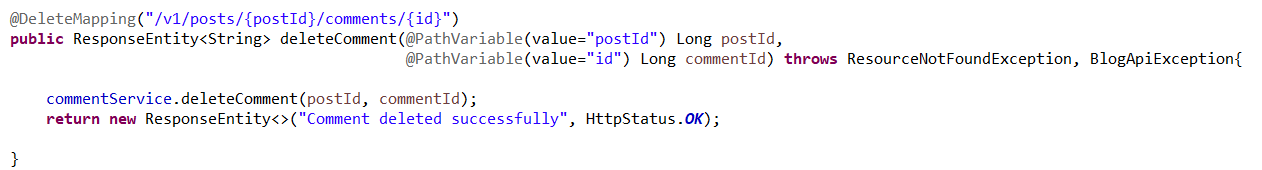


ServiceImpl :



**Delete a comment:**

Controller :



ServiceImpl :

