Comment Resource REST APIs

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Blog App REST APIs
REST APIs for Comment Resource

HTTP Method	URL Path	Status Code	Description
GET	/api/posts/{postId}/comments	200 (OK)	Get all comments which belongs to post with id = postId
GET	/api/posts/{postId}/comments/{id}	200 (OK)	Get comment by id if it belongs to post with id = postId
POST	/api/posts/{postsId}/comments	201 (Created)	Create new comment for post with id = postId
PUT	/api/posts/{postId}/comments/{id}	200 (OK)	Update comment by id if it belongs to post with id = postId
DELETE	/api/posts/{postId}/comments/{id}	200 (OK)	Delete comment by id if it belongs to post with id = postId

```java
@RestController
@RequestMapping("/api/")
public class CommentController {

    private CommentService commentService;

    public CommentController(CommentService commentService) { this.commentService = commentService; }

    @PostMapping("/posts/{postId}/comments")
    public ResponseEntity<CommentDto> createComment(@PathVariable(value = "postId") long postId,
                                                     @RequestBody CommentDto commentDto){
        return new ResponseEntity<>(commentService.createComment(postId, commentDto), HttpStatus.CREATED);
    }
}
```

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```java
@RestController
@RequestMapping("/api/")
public class CommentController {

    private CommentService commentService;

    public CommentController(CommentService commentService) { this.commentService = commentService; }

    @GetMapping("/posts/{postId}/comments")
    public List<CommentDto> getCommentsByPostId(@PathVariable(value = "postId") Long postId){
        return commentService.getCommentsByPostId(postId);
    }
}
```

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```java
@RestController
@RequestMapping("/api/")
public class CommentController {

    private CommentService commentService;

    public CommentController(CommentService commentService) { this.commentService = commentService; }

    @GetMapping("/posts/{postId}/comments/{id}")
    public ResponseEntity<CommentDto> getCommentById(@PathVariable(value = "postId") Long postId,
                                                     @PathVariable(value = "id") Long commentId){
        CommentDto commentDto = commentService.getCommentById(postId, commentId);
        return new ResponseEntity<>(commentDto, HttpStatus.OK);
    }

}
```

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```java
@RestController
@RequestMapping("/api/")
public class CommentController {

    private CommentService commentService;

    public CommentController(CommentService commentService) { this.commentService = commentService; }

    @DeleteMapping("/posts/{postId}/comments/{id}")
    public ResponseEntity<String> deleteComment(@PathVariable(value = "postId") Long postId,
                                                @PathVariable(value = "id") Long commentId){
        commentService.deleteComment(postId, commentId);
        return new ResponseEntity<>( body: "Comment deleted successfully", HttpStatus.OK);
    }
}
```

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```java
@RestController
@RequestMapping("/api/")
public class CommentController {

    private CommentService commentService;

    public CommentController(CommentService commentService) { this.commentService = commentService; }

    @PutMapping("/posts/{postId}/comments/{id}")
    public ResponseEntity<CommentDto> updateComment(@PathVariable(value = "postId") Long postId,
                                                    @PathVariable(value = "id") Long commentId,
                                                    @RequestBody CommentDto commentDto){
        CommentDto updatedComment = commentService.updateComment(postId, commentId, commentDto);
        return new ResponseEntity<>(updatedComment, HttpStatus.OK);

    }
}
```