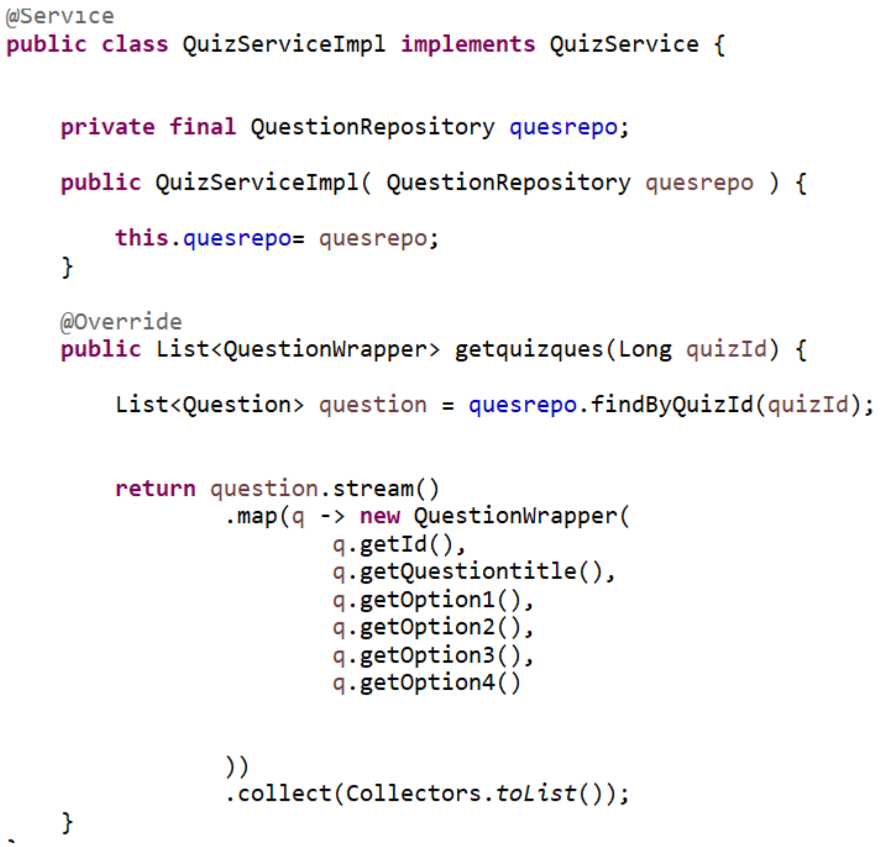
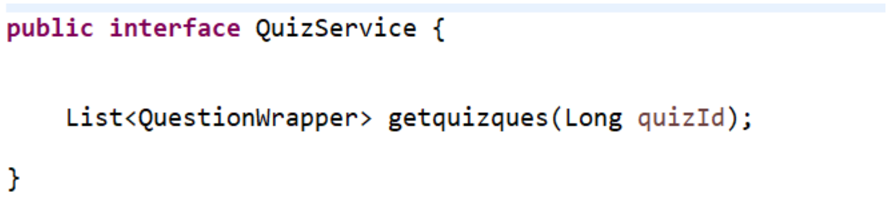
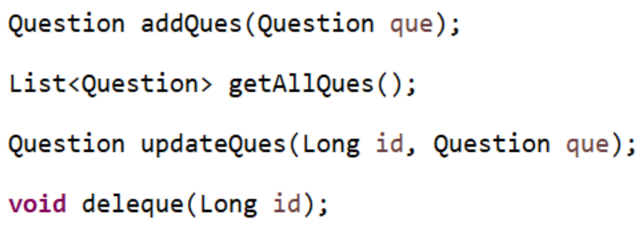


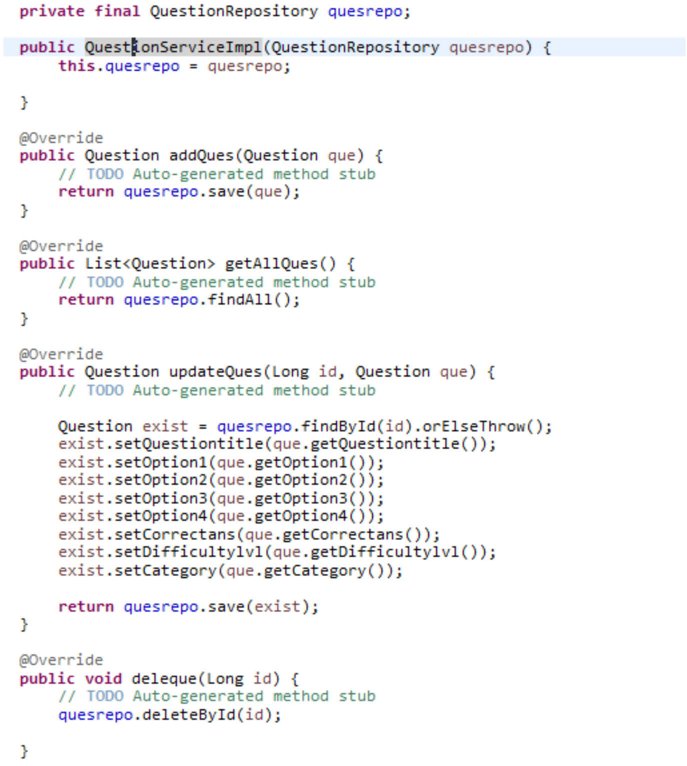
```
@Service
public class QuizServiceImpl implements QuizService {


    private final QuestionRepository quesrepo;

    public QuizServiceImpl( QuestionRepository quesrepo ) {

        this.quesrepo= quesrepo;
    }

    @Override
    public List<QuestionWrapper> getquizques(Long quizId) {

        List<Question> question = quesrepo.findByQuizId(quizId);


        return question.stream()
                .map(q -> new QuestionWrapper(
                        q.getId(),
                        q.getQuestiontitle(),
                        q.getOption1(),
                        q.getOption2(),
                        q.getOption3(),
                        q.getOption4()


                ))
                .collect(Collectors.toList());
    }
```



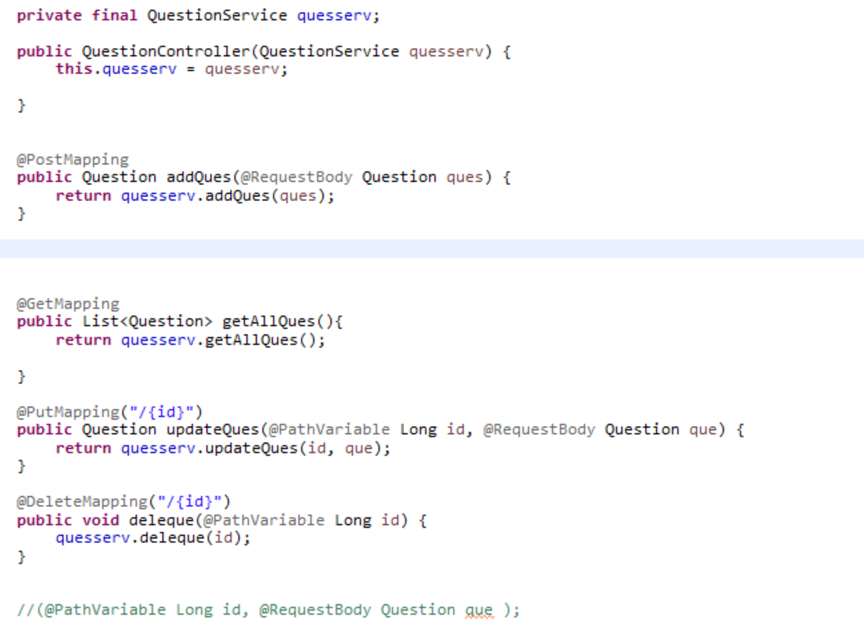
```
public interface QuizService {


    List<QuestionWrapper> getquizques(Long quizId);

}
```



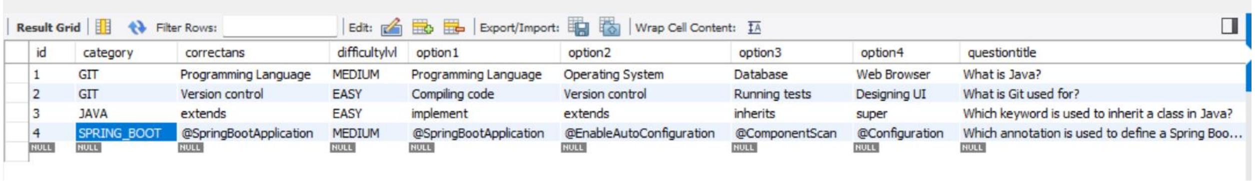
```java
Question addQues(Question que);

List<Question> getAllQues();

Question updateQues(Long id, Question que);

void deleque(Long id);
```



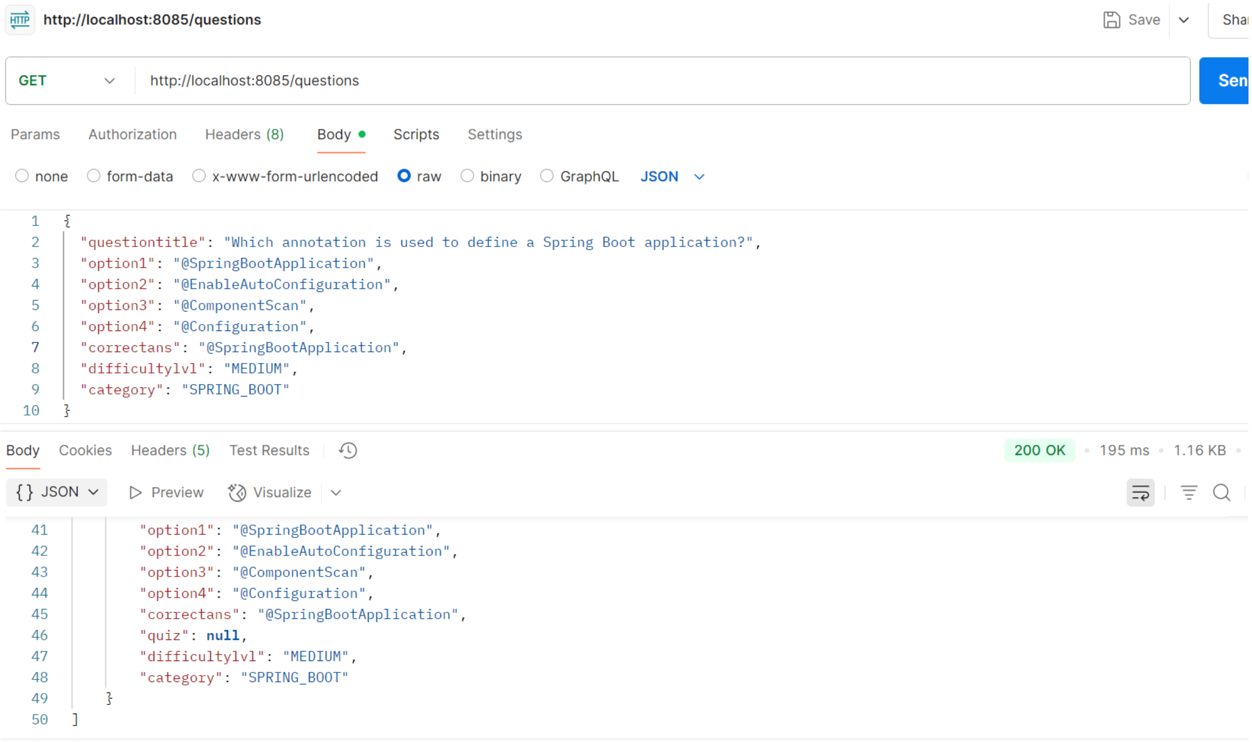
```java
private final QuestionRepository quesrepo;

public QuestionServiceImpl(QuestionRepository quesrepo) {
    this.quesrepo = quesrepo;

}

@Override
public Question addQues(Question que) {
    // TODO Auto-generated method stub
    return quesrepo.save(que);
}

@Override
public List<Question> getAllQues() {
    // TODO Auto-generated method stub
    return quesrepo.findAll();
}

@Override
public Question updateQues(Long id, Question que) {
    // TODO Auto-generated method stub

    Question exist = quesrepo.findById(id).orElseThrow();
    exist.setQuestiontitle(que.getQuestiontitle());
    exist.setOption1(que.getOption1());
    exist.setOption2(que.getOption2());
    exist.setOption3(que.getOption3());
    exist.setOption4(que.getOption4());
    exist.setCorrectans(que.getCorrectans());
    exist.setDifficultylvl(que.getDifficultylvl());
    exist.setCategory(que.getCategory());

    return quesrepo.save(exist);
}

@Override
public void deleque(Long id) {
    // TODO Auto-generated method stub
    quesrepo.deleteById(id);

}
```



```
private final QuestionService quesserv;

public QuestionController(QuestionService quesserv) {
    this.quesserv = quesserv;

}


@PostMapping
public Question addQues(@RequestBody Question ques) {
    return quesserv.addQues(ques);
}



@GetMapping
public List<Question> getAllQues(){
    return quesserv.getAllQues();

}

@PutMapping("/{id}")
public Question updateQues(@PathVariable Long id, @RequestBody Question que) {
    return quesserv.updateQues(id, que);
}

@DeleteMapping("/{id}")
public void deleque(@PathVariable Long id) {
    quesserv.deleque(id);
}


//(@PathVariable Long id, @RequestBody Question que );
```



id	category	correctans	difficultylvl	option1	option2	option3	option4	questiontitle
1	GIT	Programming Language	MEDIUM	Programming Language	Operating System	Database	Web Browser	What is Java?
2	GIT	Version control	EASY	Compiling code	Version control	Running tests	Designing UI	What is Git used for?
3	JAVA	extends	EASY	implement	extends	inherits	super	Which keyword is used to inherit a class in Java?
4	SPRING_BOOT	@SpringBootApplication	MEDIUM	@SpringBootApplication	@EnableAutoConfiguration	@ComponentScan	@Configuration	Which annotation is used to define a Spring Boo...
NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL



http://localhost:8085/questions

GET http://localhost:8085/questions

● raw JSON

```
{
  "questiontitle": "Which annotation is used to define a Spring Boot application?",
  "option1": "@SpringBootApplication",
  "option2": "@EnableAutoConfiguration",
  "option3": "@ComponentScan",
  "option4": "@Configuration",
  "correctans": "@SpringBootApplication",
  "difficultylvl": "MEDIUM",
  "category": "SPRING_BOOT"
}
```

200 OK • 195 ms • 1.16 KB

{ } JSON

```
        "option1": "@SpringBootApplication",
        "option2": "@EnableAutoConfiguration",
        "option3": "@ComponentScan",
        "option4": "@Configuration",
        "correctans": "@SpringBootApplication",
        "quiz": null,
        "difficultylvl": "MEDIUM",
        "category": "SPRING_BOOT"
    }
]
```