

Role	Api	end-point	method	Request	Response	Parameters
Student	GetAllQuizCategories	/api/getquizcategory	GET	GET http://localhost:8080/api/quizcategory	<pre>{ "_embedded": { "quizCategories": [{ "quizId": 1, "quizCategory": "technical", "_links": { "self": { "href": "http://localhost:8080/api/quizcategory/1" } }, "quizCategory": { "href": "http://localhost:8080/api/quizcategory/1" } }, { "quizId": 2, "quizCategory": "aptitude", "_links": { "self": { "href": "http://localhost:8080/api/quizcategory/2" } }, "quizCategory": { "href": "http://localhost:8080/api/quizcategory/2" } }] }, { "_links": { "self": { "href": "http://localhost:8080/api/quizcategory" } }, "profile": { "href": "http://localhost:8080/api/profile/quizcategory" } } }</pre>	
Student	GetAllQuizes	/api/quiz	GET	GET http://localhost:8080/api/quiz	<pre>{ "_embedded": { "quizes": [{ "qid": 10, "quizName": "Java", "quizcatId": 1, "noOfQuestions": 10, "totalMarks": 10, "_links": { "self": { "href": "http://localhost:8080/api/quiz/10" } }, "quiz": { "href": "http://localhost:8080/api/quiz/10" } }, { "qid": 20, "quizName": "Reasoning", "quizcatId": 2, "noOfQuestions": 10, "totalMarks": 10, }] }</pre>	
All QuizCategories	GetAllQuestions	/api/question	GET	GET http://localhost:8080/api/question	<pre>{ "_embedded": { "questions": [{ "quesId": 1, "question": "Which of the following is not a Java features?", "option1": "Dynamic", "option2": "Architecture Neutral", "option3": "Use of pointers", "option4": "Object-oriented", "answer": "Use of pointers", "qid": 10, "_links": { "self": { "href": "http://localhost:8080/api/question/1" } }, "question": { "href": "http://localhost:8080/api/question/1" } }, { "quesId": 2, "question": "_____ is used to find and fix bugs in the Java programs.", "option1": "JVM", "option2": "JRE" }] }</pre>	
Student	GetAllQuizBasedOn Name	/api/quiz/search	GET	http://localhost:8080/api/quiz/search/findByQuizNameContainsIgnoreCase?name=java	<pre>{ "_embedded": { "quizes": [{ "qid": 10, "quizName": "Java", "quizcatId": 1, "noOfQuestions": 10, "totalMarks": 10, "_links": { "self": { "href": "http://localhost:8080/api/quiz/10" } }, "quiz": { "href": "http://localhost:8080/api/quiz/10" } }] }, { "_links": { "self": { "href": "http://localhost:8080/api/quiz/search/findByQuizNameContainsIgnoreCase?name=java" } } }</pre>	/api/quiz/search/findByQuizNameContainsIgnoreCase?name=java
Student	GetQuizesBaseOnQuizId	/api/quiz/search	GET	http://localhost:8080/api/quiz/search/findByqId?Id=10	<pre>{ "_embedded": { "quizes": [{ "qid": 10, "quizName": "Java", "quizcatId": 1, "noOfQuestions": 10, "totalMarks": 10, "_links": { "self": { "href": "http://localhost:8080/api/quiz/10" } }, "quiz": { "href": "http://localhost:8080/api/quiz/10" } }] }, { "_links": { "self": { "href": "http://localhost:8080/api/quiz/search/findByQuizNameContainsIgnoreCase?name=java" } } }</pre>	api/quiz/search/findByqId?Id=10

Role	Api	end-point	method	Request	Response	Parameters
Student	GetAllQuestionsBasedOnQuiz	/api/question/search/findByQId	GET	http://localhost:8080/api/question/search/findByQId?qId=10	<pre>{ "_embedded": { "questions": [{ "question": "Which of the following is not a Java features?", "option1": "Dynamic", "option2": "Architecture Neutral", "option3": "Use of pointers", "option4": "Object-oriented", "answer": "Use of pointers", "qid": 10, "links": { "self": { "href": "http://localhost:8080/api/question/11" }, "question": { "href": "http://localhost:8080/api/question/11" } } }], "question": 2, "question": "_____ is used to find and fix bugs in the Java programs.", "question": "_____ is used to find and fix bugs in the Java programs.", "question": "_____ is used to find and fix bugs in the Java programs." }</pre>	api/question/search/findByQId?id=10