

## QUIZ\_APPLICATION\_RESULTS\_PROOFS

NAME: KOMMOJU NAGA RAJESWAR ROHIT

### i. Adding Question 1

Postman interface showing a successful POST request to `http://localhost:8080/api/v1/addQuestion`. The request body is a JSON object:

```
{
  "id": 1,
  "title": "Which of the following is used to determine the length of an array in Java",
  "option1": "arr.length();",
  "option2": "arr.size;",
  "option3": "arr.length;",
  "option4": "arr.count();",
  "correctAnswer": "arr.length;",
  "difficulty": "EASY",
  "category": "JAVA"
}
```

The response status is 200 OK, Time: 141 ms, Size: 422 B.

### ii. Adding Question 2

Postman interface showing a successful POST request to `http://localhost:8080/api/v1/addQuestion`. The request body is a JSON object:

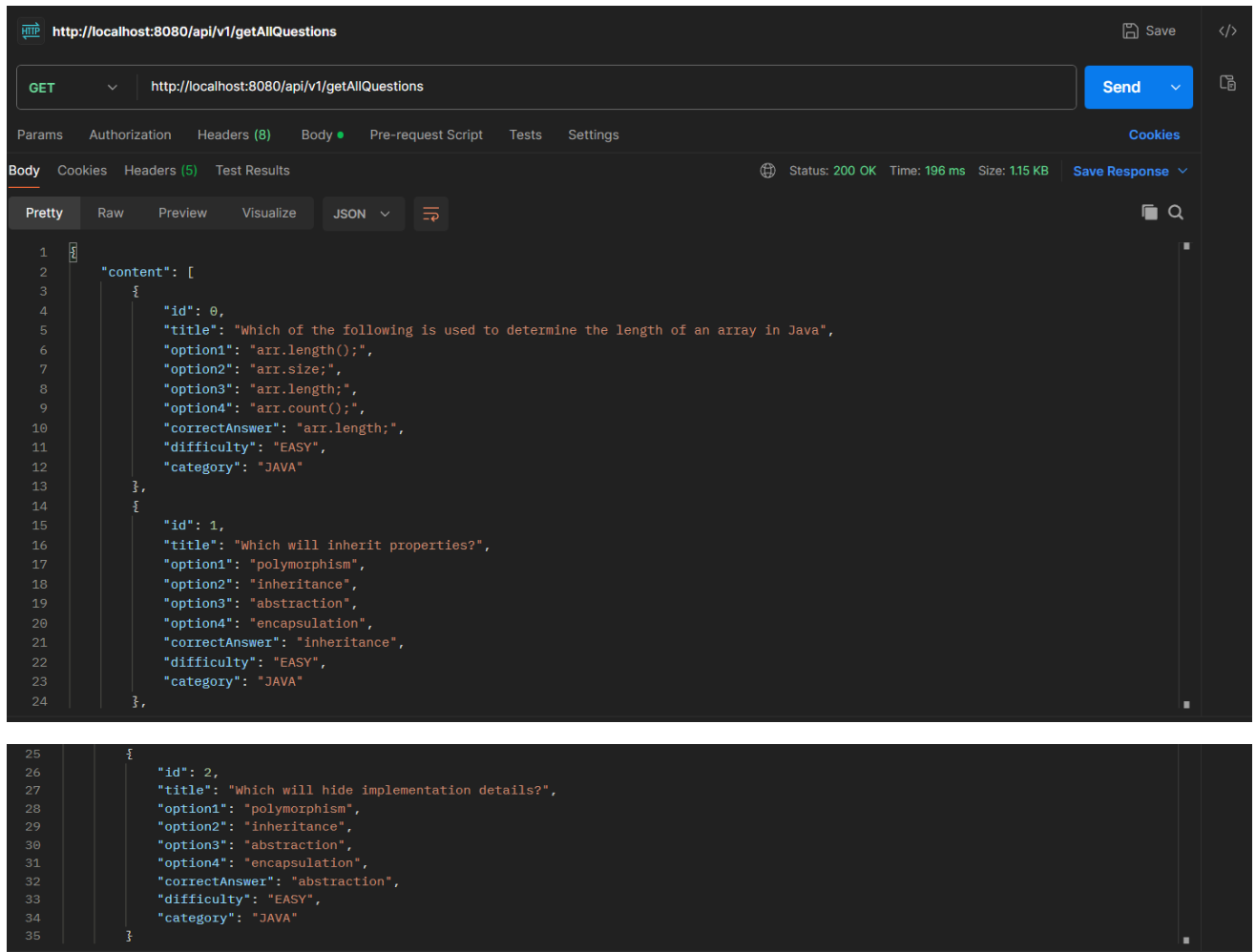
```
{
  "id": 2,
  "title": "Which will hide implementation details?",
  "option1": "polymorphism",
  "option2": "inheritance",
  "option3": "abstraction",
  "option4": "encapsulation",
  "correctAnswer": "abstraction",
  "difficulty": "EASY",
  "category": "JAVA"
}
```

The response status is 200 OK, Time: 13 ms, Size: ...

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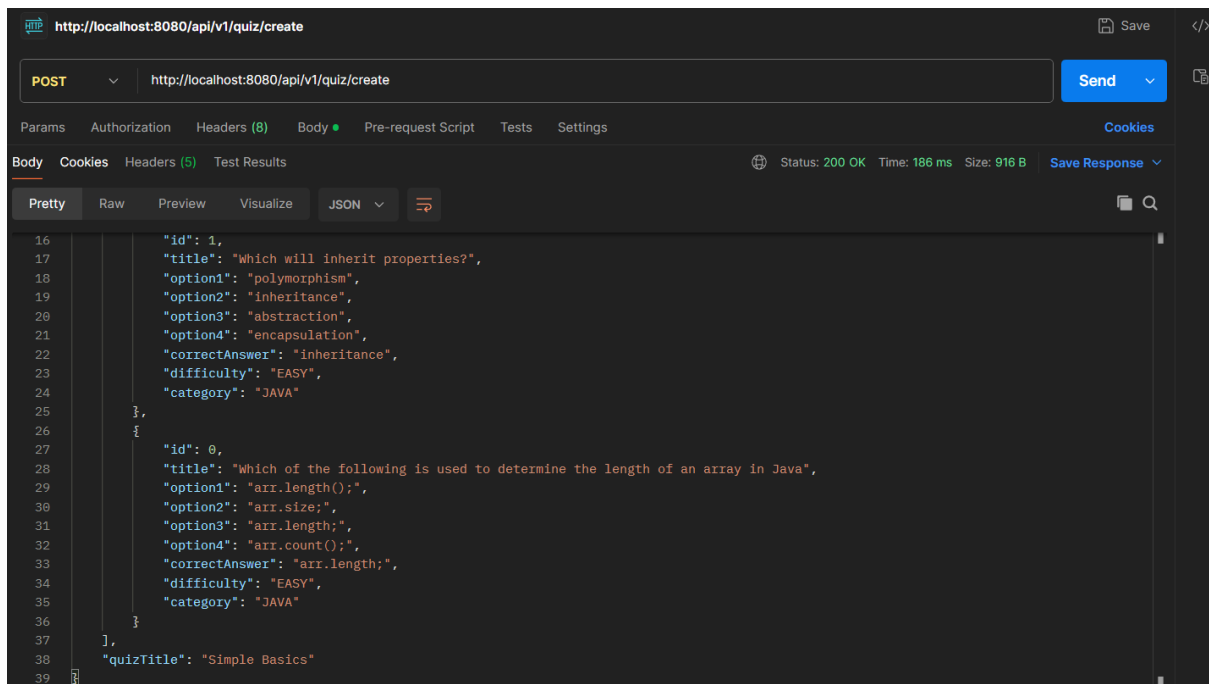
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iii. Retrieving All Questions that we added



```
1  {
2    "content": [
3      {
4        "id": 0,
5        "title": "Which of the following is used to determine the length of an array in Java",
6        "option1": "arr.length();",
7        "option2": "arr.size;",
8        "option3": "arr.length;",
9        "option4": "arr.count();",
10       "correctAnswer": "arr.length;",
11       "difficulty": "EASY",
12       "category": "JAVA"
13     },
14     {
15       "id": 1,
16       "title": "Which will inherit properties?",
17       "option1": "polymorphism",
18       "option2": "inheritance",
19       "option3": "abstraction",
20       "option4": "encapsulation",
21       "correctAnswer": "inheritance",
22       "difficulty": "EASY",
23       "category": "JAVA"
24     },
25     {
26       "id": 2,
27       "title": "Which will hide implementation details?",
28       "option1": "polymorphism",
29       "option2": "inheritance",
30       "option3": "abstraction",
31       "option4": "encapsulation",
32       "correctAnswer": "abstraction",
33       "difficulty": "EASY",
34       "category": "JAVA"
35     }
36   ]
37 }
38 "quizTitle": "Simple Basics"
```

iv. Creating the Quiz with title “Simple Basics”

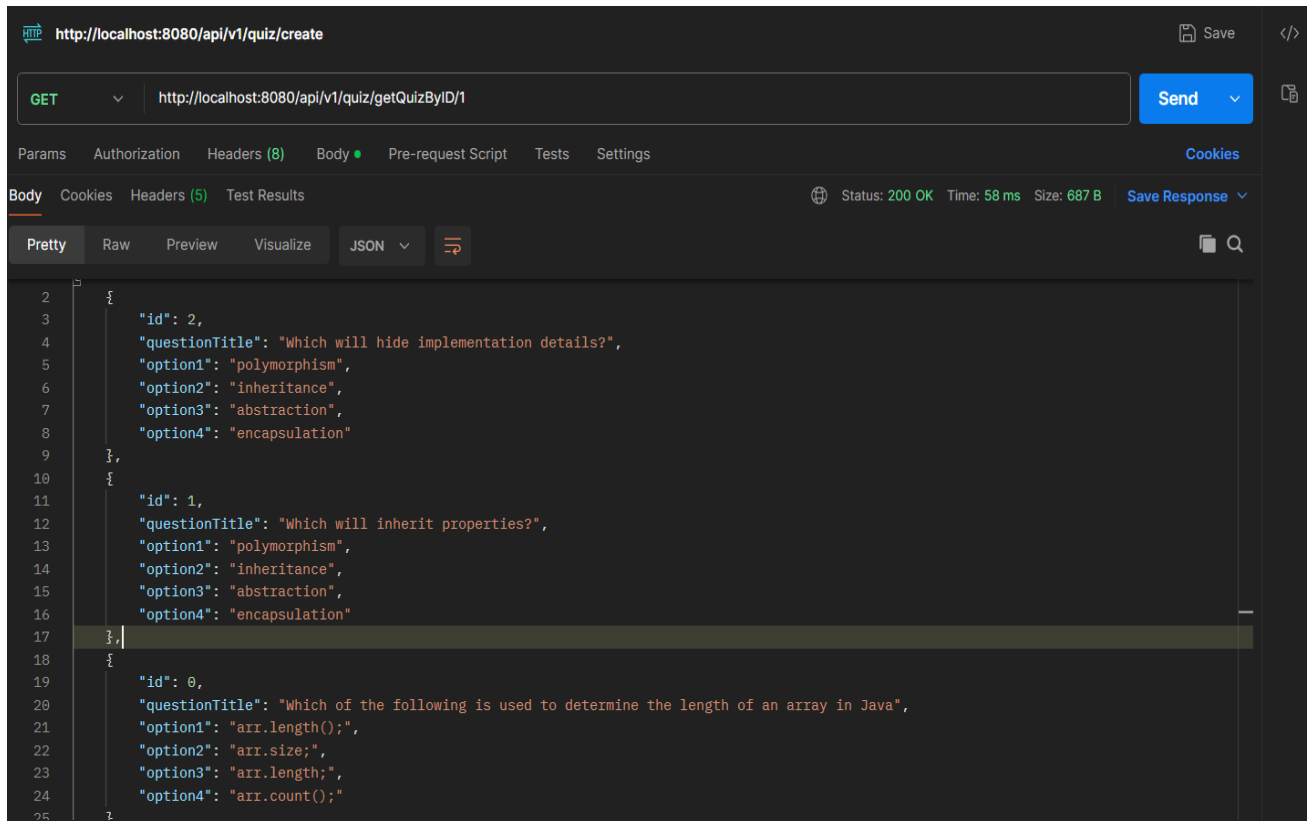


```
16  {
17    "id": 1,
18    "title": "Which will inherit properties?",
19    "option1": "polymorphism",
20    "option2": "inheritance",
21    "option3": "abstraction",
22    "option4": "encapsulation",
23    "correctAnswer": "inheritance",
24    "difficulty": "EASY",
25    "category": "JAVA"
26  },
27  {
28    "id": 0,
29    "title": "Which of the following is used to determine the length of an array in Java",
30    "option1": "arr.length();",
31    "option2": "arr.size;",
32    "option3": "arr.length;",
33    "option4": "arr.count();",
34    "correctAnswer": "arr.length;",
35    "difficulty": "EASY",
36    "category": "JAVA"
37  }
38 ],
39 "quizTitle": "Simple Basics"
```

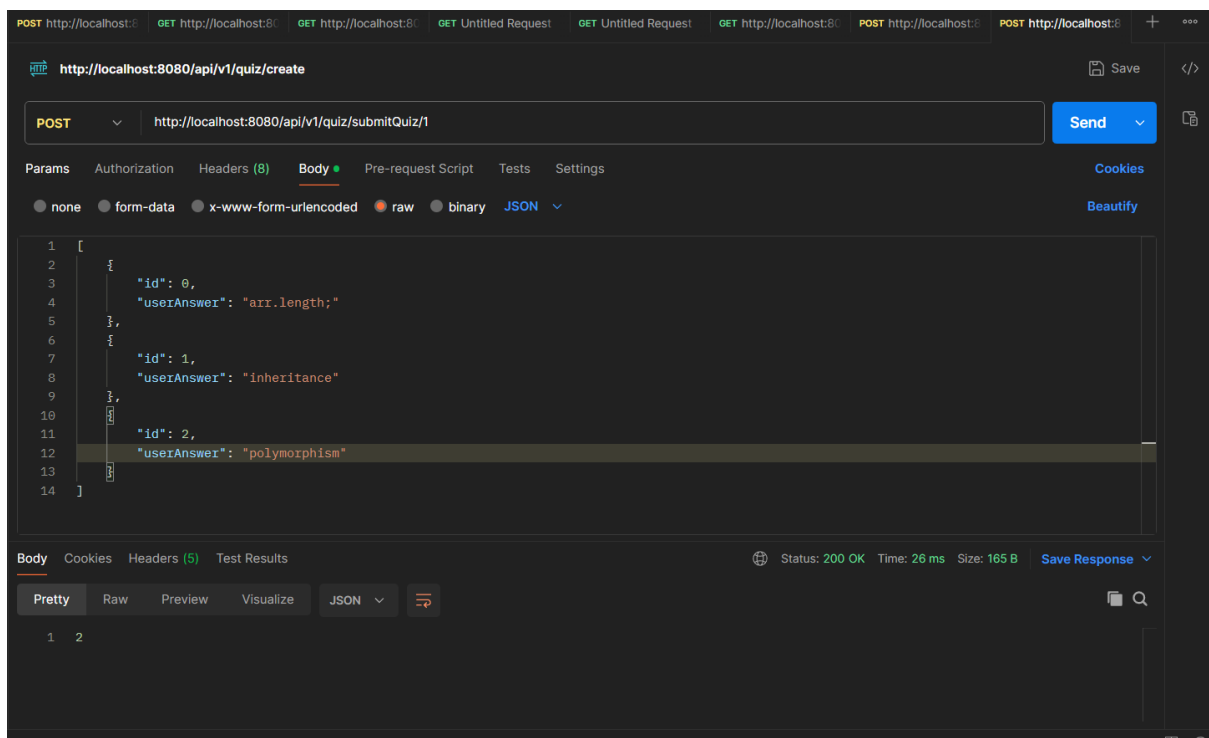
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v. Retrieving quiz from repository



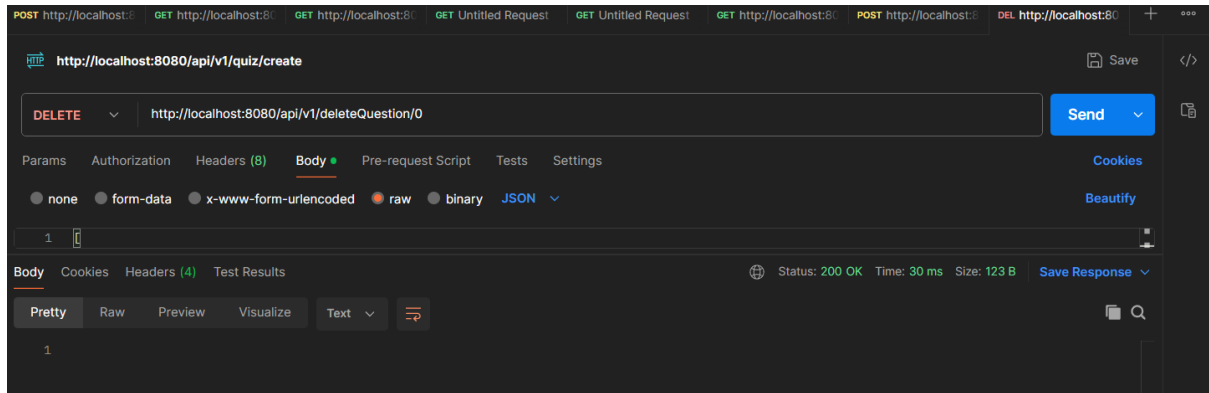
vi. Submitted the Quiz with Users answers and resulted 2 out of 3 marks



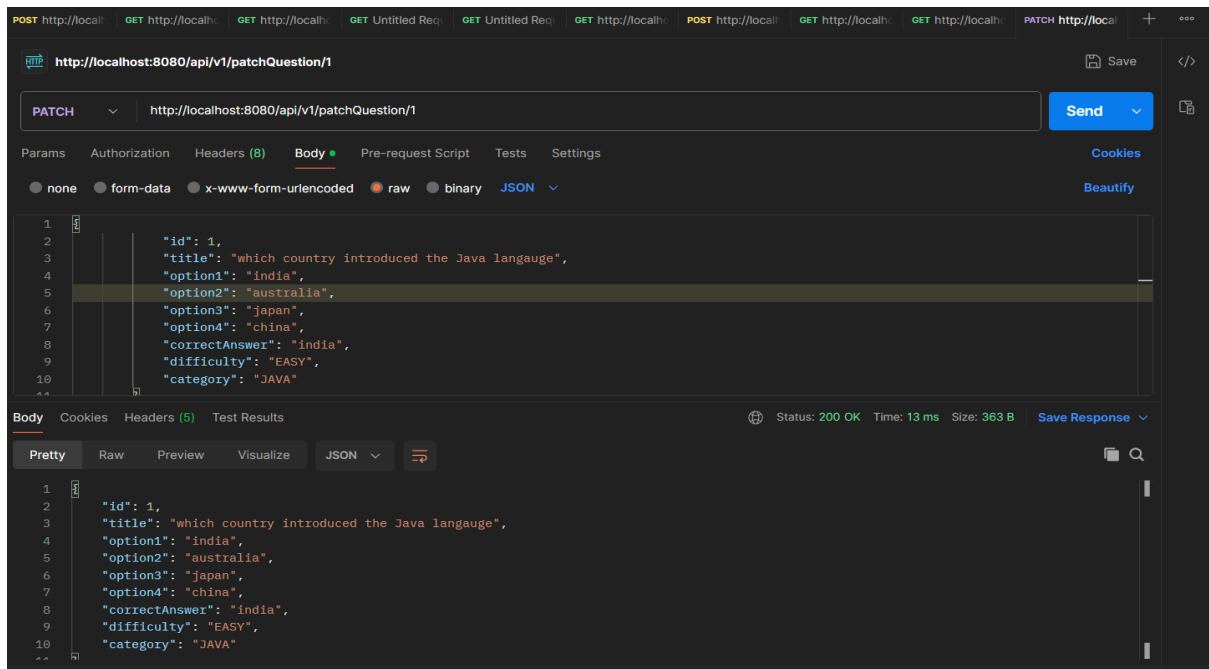
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### vii. Delete the Questions from Quiz



### viii. Updating the partial changes of the question



### CONSOLE:

2025-08-08T19:20:50.002+05:30 INFO 17104 --- [QuizApplication] [restartedMain] com.wipro.knr.quizApp.QuizApplication : Starting QuizApplication using Java 21.0.8 with PID 17104 (C:\Users\91798\eclipse-workspace\QuizApplication\target\classes started by 91798 in C:\Users\91798\eclipse-workspace\QuizApplication)

2025-08-08T19:20:50.002+05:30 INFO 17104 --- [QuizApplication] [restartedMain] com.wipro.knr.quizApp.QuizApplication : No active profile set, falling back to 1 default profile: "default"

2025-08-08T19:20:50.461+05:30 INFO 17104 --- [QuizApplication] [restartedMain] .s.d.r.c.RepositoryConfigurationDelegate : Bootstrapping Spring Data JPA repositories in DEFAULT mode.

2025-08-08T19:20:50.484+05:30 INFO 17104 --- [QuizApplication] [restartedMain] .s.d.r.c.RepositoryConfigurationDelegate : Finished Spring Data repository scanning in 20 ms. Found 2 JPA repository interfaces.

2025-08-08T19:20:50.647+05:30 INFO 17104 --- [QuizApplication] [restartedMain] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat initialized with port 8080 (http)

2025-08-08T19:20:50.650+05:30 INFO 17104 --- [QuizApplication] [restartedMain] o.apache.catalina.core.StandardService : Starting service [Tomcat]

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2025-08-08T19:20:50.650+05:30 INFO 17104 --- [QuizApplication] [restartedMain] o.apache.catalina.core.StandardEngine : Starting Servlet engine: [Apache Tomcat/10.1.43]

2025-08-08T19:20:50.679+05:30 INFO 17104 --- [QuizApplication] [restartedMain] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring embedded WebApplicationContext

2025-08-08T19:20:50.679+05:30 INFO 17104 --- [QuizApplication] [restartedMain] w.s.c.ServletWebServerApplicationContext : Root WebApplicationContext: initialization completed in 673 ms

2025-08-08T19:20:50.802+05:30 INFO 17104 --- [QuizApplication] [restartedMain] o.hibernate.jpa.internal.util.LogHelper : HHH000204: Processing PersistenceUnitInfo [name: default]

2025-08-08T19:20:50.806+05:30 INFO 17104 --- [QuizApplication] [restartedMain] o.h.c.internal.RegionFactoryInitiator : HHH000026: Second-level cache disabled

2025-08-08T19:20:50.820+05:30 INFO 17104 --- [QuizApplication] [restartedMain] o.s.o.j.p.SpringPersistenceUnitInfo : No LoadTimeWeaver setup: ignoring JPA class transformer

2025-08-08T19:20:50.822+05:30 INFO 17104 --- [QuizApplication] [restartedMain] com.zaxxer.hikari.HikariDataSource : HikariPool-2 - Starting...

2025-08-08T19:20:50.825+05:30 INFO 17104 --- [QuizApplication] [restartedMain] com.zaxxer.hikari.pool.HikariPool : HikariPool-2 - Added connection conn10: url=jdbc:h2:mem:testdb user=ROOT

2025-08-08T19:20:50.825+05:30 INFO 17104 --- [QuizApplication] [restartedMain] com.zaxxer.hikari.HikariDataSource : HikariPool-2 - Start completed.

2025-08-08T19:20:50.826+05:30 INFO 17104 --- [QuizApplication] [restartedMain] org.hibernate.orm.connections.pooling : HHH10001005: Database info:

Database JDBC URL [Connecting through datasource 'HikariDataSource (HikariPool-2)']

Database driver: undefined/unknown

Database version: 2.3.232

Autocommit mode: undefined/unknown

Isolation level: undefined/unknown

Minimum pool size: undefined/unknown

Maximum pool size: undefined/unknown

2025-08-08T19:20:50.914+05:30 INFO 17104 --- [QuizApplication] [restartedMain] o.h.e.t.j.p.i.JtaPlatformInitiator : HHH000489: No JTA platform available (set 'hibernate.transaction.jta.platform' to enable JTA platform integration)

2025-08-08T19:20:50.924+05:30 INFO 17104 --- [QuizApplication] [restartedMain] j.LocalContainerEntityManagerFactoryBean : Initialized JPA EntityManagerFactory for persistence unit 'default'

2025-08-08T19:20:51.090+05:30 WARN 17104 --- [QuizApplication] [restartedMain] JpaBaseConfiguration\$JpaWebConfiguration : spring.jpa.open-in-view is enabled by default. Therefore, database queries may be performed during view rendering. Explicitly configure spring.jpa.open-in-view to disable this warning

2025-08-08T19:20:51.386+05:30 INFO 17104 --- [QuizApplication] [restartedMain] o.s.b.a.h2.H2ConsoleAutoConfiguration : H2 console available at '/h2-console'. Database available at 'jdbc:h2:mem:testdb'

2025-08-08T19:20:51.403+05:30 INFO 17104 --- [QuizApplication] [restartedMain] o.s.b.d.a.OptionalLiveReloadServer : LiveReload server is running on port 35729

2025-08-08T19:20:51.410+05:30 INFO 17104 --- [QuizApplication] [restartedMain] o.s.b.a.e.web.EndpointLinksResolver : Exposing 1 endpoint beneath base path '/actuator'

2025-08-08T19:20:51.445+05:30 INFO 17104 --- [QuizApplication] [restartedMain] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port 8080 (http) with context path '/'

2025-08-08T19:20:51.453+05:30 INFO 17104 --- [QuizApplication] [restartedMain] com.wipro.knr.quizApp.QuizApplication : Started QuizApplication in 1.513 seconds (process running for 384.4)

2025-08-08T19:20:51.470+05:30 INFO 17104 --- [QuizApplication] [restartedMain] .ConditionEvaluationDeltaLoggingListener : Condition evaluation delta:

=====

CONDITION EVALUATION DELTA

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Positive matches:

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LogFileWebEndpointAutoConfiguration#logFileWebEndpoint matched:

- Log File found logging.file.name logs/app.log (LogFileWebEndpointAutoConfiguration.LogFileCondition)
- @ConditionalOnMissingBean (types: org.springframework.boot.actuate.logging.LogFileWebEndpoint; SearchStrategy: all) did not find any beans (OnBeanCondition)

Negative matches:

-----

None

Exclusions:

-----

None

Unconditional classes:

-----

None