

# QuizTech

User Manual

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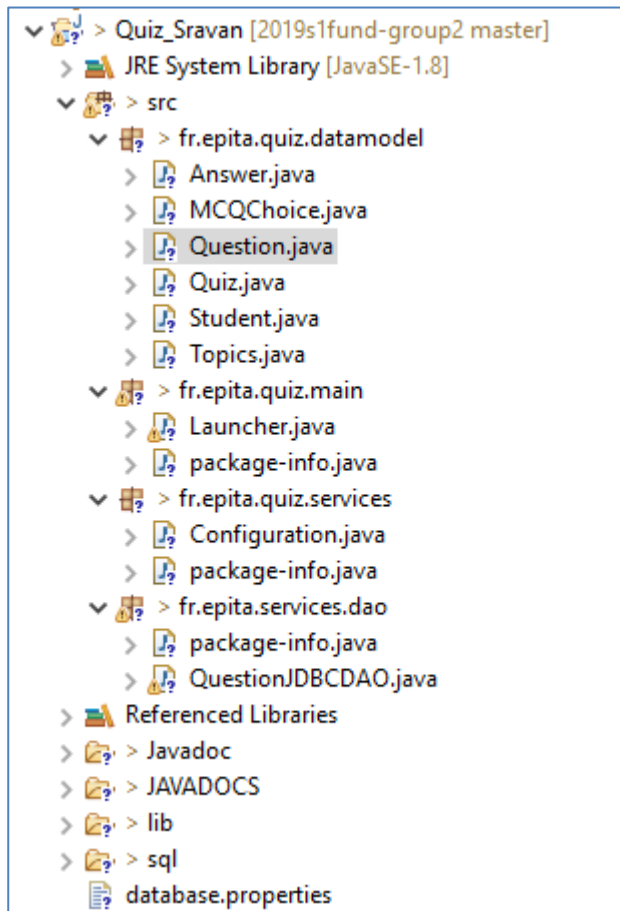
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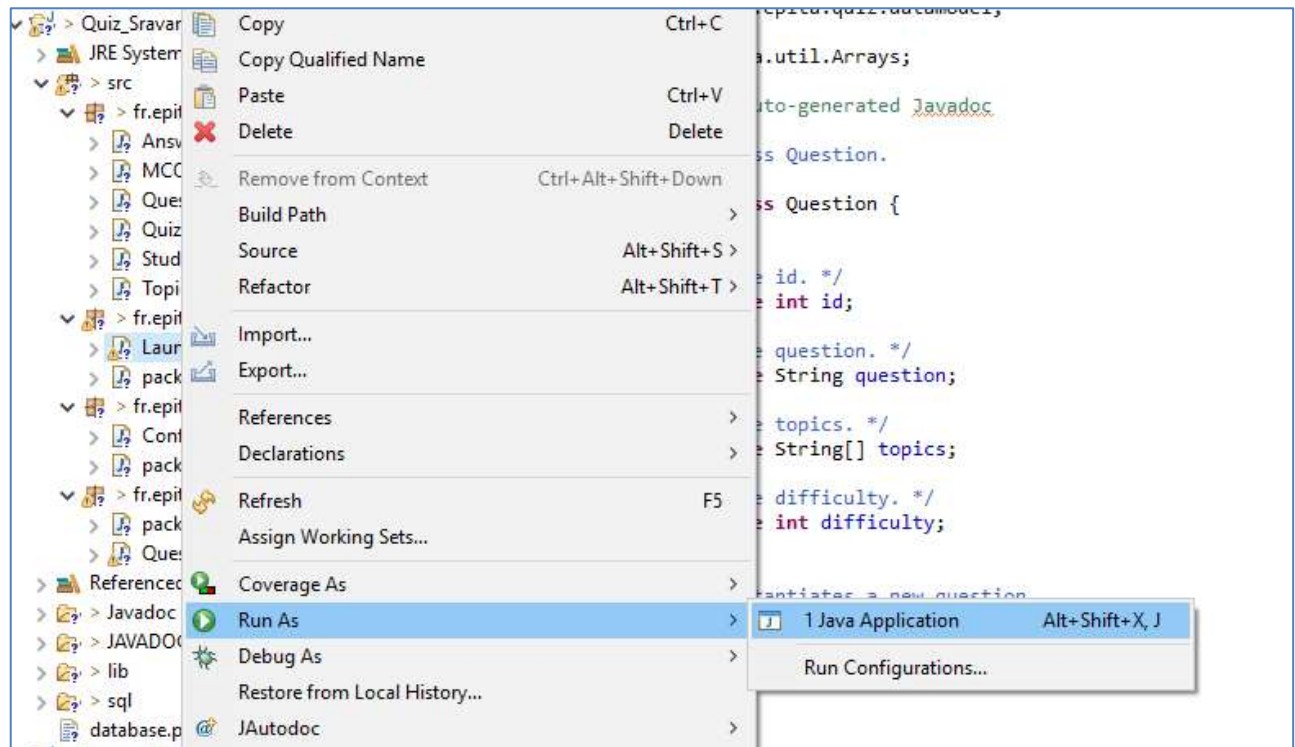
# 1) How to open the Project

## 1.1 – Open the Eclipse IDE and select the project



## 1.2 – How to Launch the project

Right click on the Launcher class and click on 'Run as Java application'



## 2) LOGIN

```
Please enter name
Admin
Your name is:Admin
Please enter your id
1234
Your id is:1234
```

Once you launch the Launcher class, the quiz will ask for your name and ID to record further.

### 3) Main Menu

```
Please enter name
Admin
Your name is:Admin
Please enter your id
1234
Your id is:1234
Please Select your choice below
1. Add Question
2. Update Question
3. Delete Question
4. Search Question
5. Get Questions based on Difficulty
6. Get Topics
7. Take Quiz Online.
```

Main menu is a navigation point to select an action and use the program.

User can create, update, delete, search a question, Get questions based on difficulty, topics and take quiz online.

Once you select the Take Quiz online option, the student portal will appear and Student has to select the topic to get the questions

### 4) Add Question

Once you select this option, you can add the question into the Database and give its difficulty.

```
Your name is:Admin
Please enter your id
1234
Your id is:1234
Please Select your choice below
1. Add Question
2. Update Question
3. Delete Question
4. Search Question
5. Get Questions based on Difficulty
6. Get Topics
7. Take Quiz Online.
1
You have opted : 1
To Insert
Enter Question: What is JDBC?
Enter Topic:
java
Enter Difficulty
1
Enter A: Java DB connectivity
Enter B: connection error
Enter C: connection success
Enter D: Program
Enter Actual Answer: Java DB connectivity
Question has been created.
```

## 5) Update Question

This menu takes inputs from user to update an existing question. User can also give the difficulty for the question.

```
Please enter name
Admin
Your name is:Admin
Please enter your id
1234
Your id is:1234
Please Select your choice below
1. Add Question
2. Update Question
3. Delete Question
4. Search Question
5. Get Questions based on Difficulty
6. Get Topics
7. Take Quiz Online.
2
You have opted : 2
To Update
Enter Question to Update: What is java?
Enter new Difficulty
2
Enter New Question Enter New topic
What is SQL
Question has been updated.
```

## 6) Delete Question

This menu takes inputs from user to delete an existing question. User has to input the question which is already existing in the database to delete it.

```
Please enter name
Admin
Your name is:Admin
Please enter your id
1234
Your id is:1234
Please Select your choice below
1. Add Question
2. Update Question
3. Delete Question
4. Search Question
5. Get Questions based on Difficulty
6. Get Topics
7. Take Quiz Online.
3
You have opted : 3
To Delete
Enter Question to Delete: What is Java?
Question has been deleted.
```

## 7) Search Question

This menu takes the input from the user to search for the particular question and deletes from the database

```
Please enter name
Admin
Your name is:Admin
Please enter your id
1234
Your id is:1234
Please Select your choice below
1. Add Question
2. Update Question
3. Delete Question
4. Search Question
5. Get Questions based on Difficulty
6. Get Topics
7. Take Quiz Online.
4
You have opted : 4
To Search
Enter Question to Search: What is Java?
What is java?
What is JDBC?
Search Completed.
```

## 8) Get Questions based on Difficulty

This menu will take the difficulty level input from the user and then displays the questions with difficulty level

```
Please enter name
Admin
Your name is:Admin
Please enter your id
1234
Your id is:1234
Please Select your choice below
1. Add Question
2. Update Question
3. Delete Question
4. Search Question
5. Get Questions based on Difficulty
6. Get Topics
7. Take Quiz Online.
5
You have opted : 5
To get Questions based on Difficulty
Please select Difficulty level
1.Easy
2.Medium
3.Hard
1
the difficulty you have selected is:1
What is java?
who is the father of the computer ?
What is JDBC?
```

## 9) Get Topics

This option gives the user the topics present in the database.

```
Please enter name
Admin
Your name is:Admin
Please enter your id
1234
Your id is:1234
Please Select your choice below
1. Add Question
2. Update Question
3. Delete Question
4. Search Question
5. Get Questions based on Difficulty
6. Get Topics
7. Take Quiz Online.
6
You have opted : 6
To Get Topics
1 java
2 python
3 SQL
```



## 10) Take Quiz online

This option allows user to login to Student module and take the quiz according to the list of topics mentioned in the above option.

```
Please enter name
Admin
Your name is:Admin
Please enter your id
1234
Your id is:1234
Please Select your choice below
1. Add Question
2. Update Question
3. Delete Question
4. Search Question
5. Get Questions based on Difficulty
6. Get Topics
7. Take Quiz Online.
7
You have opted : 7
Quiz Online
Welcome to Student Portal
Please give Topic : Java
Enter Difficulty
1
What is java?
A : programing language
B : language
C : program
D : NOTA
Please Enter your Answer :::::
```

Once a quiz has been completed then the score of the student will be displayed as per the correct answers given by the student.