

# QUIZ - MANAGER USER GUIDE

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Fundamentals of Java

## Table Of Content

1	Table Of Content	3
1.1	Loading Project and Starting Database	4
1.2	Introduction	4
1.2	Student Login	4
1.3	Professor Login	4
2	Student Menu	6
2.1	Taking a Quiz	
3	Professor Menu	6
3.2	Create Quiz	7
3.2	Create Question	7
3.3	Display Quiz in Database	7
3.4	Search For Quiz	7
3.5	Update Quiz	7
3.6	Delete Quiz	7
3.3	View Student's Submissions	
3	Appendices	9
4	Index	10

## Setting Up Software and Database

STEP 1 - Install Eclipse

STEP 2 - Load project into Eclipse

STEP 3 - Navigate into folder QUIZ-CORE/ h2-2019-03-13/h2/bin and run h2.bat

Username - sa

Password - manu

Note: The Database tables has been created into the folder DATABASE to avoid errors with JDBC url when changing platforms

because the application was built on LINUX platform

STEP 4 - Paste "jdbc:h2:tcp://localhost/./database/quizDBB" (without quotes) into JDBC URL

STEP 5 - Test the connection to ensure database is found

STEP 6 - Return to ECLIPSE and launch the launcher.

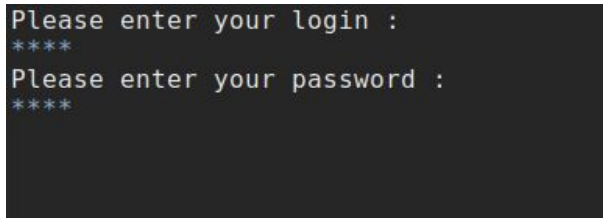
## Introduction.

This user guide contains the complete usage of the application. Kindly follow to ensure the application works correctly

## Functionality Software

- Login | Student - Professor
- Student | Enter Quiz to take | Gets score after each quiz
- Professor
  - Create Quiz
  - Create Question
  - Display quiz in base
  - Search for quiz | By Topic | Or Quiz
  - Update Quiz
  - Delete Quiz
  - View result of students in the database

Upon Launching the application you have your login screen which



```
Please enter your login :  
****  
Please enter your password :  
****
```

## Student Login

UserName - manu

PassWord - manu

## IMPORTANT NOTICE:

Upon entering the aptitude test Enter the text as a string not the index number of the quiz. Else you will be assigned Zero automatically.

I.e enter “english” (without quotes) to start quiz

```
LOGGED IN
You're authenticated as a Student
Welcome to your aptitude test, Select a quiz to take. Enter the text not the number
0:english
1:geography
geography
```

```
0:english
1:geography
1
You got: 0/0
You missed: 0
```

Wrong Input. Always enter literal string or you will be graded as zero... i.e english instead of the index 0.

NB: You will see your quiz immediately after each quiz but won't be able to see your quiz results after each session is over as this will be only available to the professeur

## Professeurs Login

USERNAME: manu1

PASSWORD: manu

## Professors Menu

```
You're authenticated as a Professeur
-- Menu --
1. Create Quiz
2. Create Question
3. Display quiz in base
4. Search for quiz
5. Update Quiz
6. Delete Quiz
7. View Students Submissions
q. Quit the application
What is your choice ? (1|2|q) :
```

## Quiz Creation

Quiz creation ...

```
Enter Quiz
Java
```

## Create Question

- Enter Quiz name if you have not created one

```
Enter Quiz
```

```
Question creation ...
```

```
-- Question Type --
1. Single answer Questions
2. Openchoice question
3. Multichoice answer Questions
q. Quit question input
What is your choice ? (1|2|3|q) :
```

- Single Option questions are one word answer questions. You input your question and only one word as answer.
- Open Choice questions are not graded as they are long texts

```
Enter your Question
what is english
Enter your your answer
english
The length of topics for this question > 1
Enter Topics
english
Quiz name exists / or has been added wanna add questions ?
1
enter q to quit questiontype or Enter to continue adding single answer questions
```

Enter Question

Enter answer

- Enter Length of Topics
- Enter q to continue adding single option questions or press enter to go back to menu

## MULTIPLE CHOICE QUESTIONS

```
Enter your Question
what is english
The length of topics for this question > 2
Enter Topics
english
language
Enter the right option
english is a language
Enter option 1
english is nothing
Enter option 2
english is a language
Enter option 3
english is not a language
Enter option 4
english is only spoken at night
Quiz name exists / or has been added wanna add questions ?
enter q to quit questiontype or Enter to continue adding multiple choice answer questions
```

### Steps

- Enter question
- Length of topics
- Enter topics
- Enter right option
- Enter the 4 options and include the right option among one. (Note: Your right option should also be the same as one of the options or else the question will always be wrong when graded)

## Searching For Questions or quiz

```
Enter 1: Search Quiz name
Enter 2: Search Topic
```

- Searching for quiz returns if there is a quiz like name
- Searching by topic returns questions associated with the quiz

```
Enter 1: Search Quiz name
Enter 2: Search Topic
2
Enter topic keyword to search for
english
Enter Keyword:
[that file belongs to patricia, give it to ?, we haven't got ..... mineral water, i haven't seen you cousin .....
[My mother asked me if i was hungry, But i said that i ..... dinner, we've been living in the new house ..... o
```

## UPDATE

A quiz can be updated. Enter new name and it will be replaced in the database

```
Enter quiz to update from
english
Enter new name
english
english1
english1
```

## DELETE

Once deleted questions cannot be gotten from a deleted quiz.

```
Enter quiz to delete
yoruba
Enter Quiz
yoruba
```

## VIEW STUDENTS SUBMISSION

```
What is your choice ? (1|2|q) :
7
StudentID - 1
StudentName -manu
StudentScore - 0
Quiz - 1
-----
StudentID - 2
StudentName -manu
StudentScore - 21
Quiz - english
-----
StudentID - 3
StudentName -manu
StudentScore - 0
Quiz - 1
-----
StudentID - 4
StudentName -manu
StudentScore - 7
Quiz - english
-----
StudentID - 5
StudentName -manu
StudentScore - 7
Quiz - geography
```

Note: Students who did not enter the quiz name when starting the application but the index number would be assigned zero and quiz - 1. Quiz must be retaken with correct information.