

USER GUIDE QUIZ MANAGER

BY

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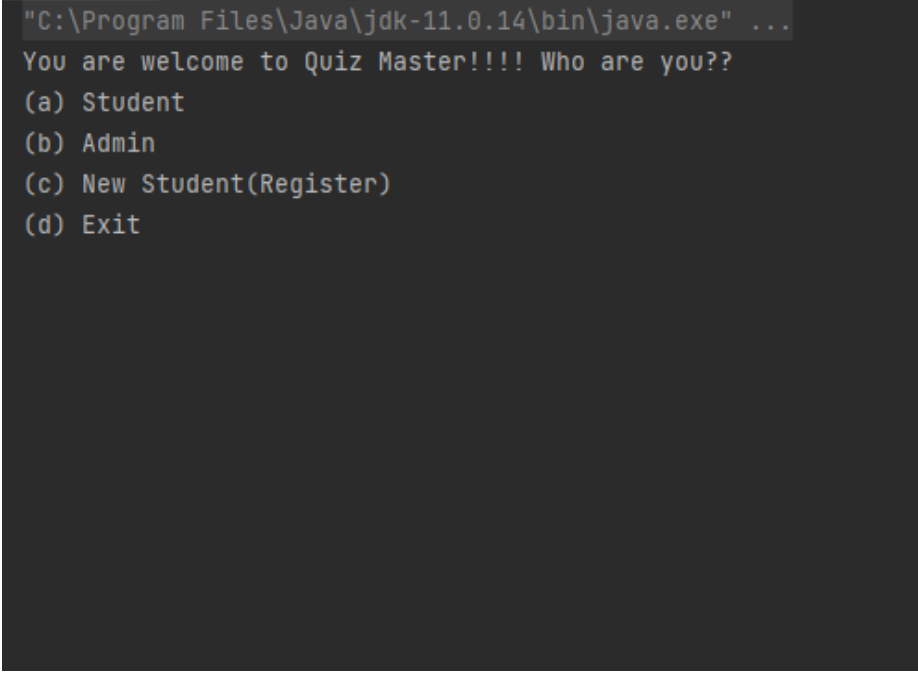
CONFIGURATION INSTRUCTIONS

On your first installation/run of the application as administrator, to get things up you need the java 11 JDK/JRE. Locate the jar file in out > artifact > Quiz_Manager_jar > Quiz_Manager.jar

You login as admin and load the questions to database with the following login details:

Username: admin

Password: admin

A screenshot of a Java application window. The title bar shows the path "C:\Program Files\Java\jdk-11.0.14\bin\java.exe" followed by "...". The main content area displays the text "You are welcome to Quiz Master!!!! Who are you??" in a monospaced font. Below this text, there is a list of four options: (a) Student, (b) Admin, (c) New Student(Register), and (d) Exit. The background of the window is dark gray.

```
"C:\Program Files\Java\jdk-11.0.14\bin\java.exe" ...  
You are welcome to Quiz Master!!!! Who are you??  
(a) Student  
(b) Admin  
(c) New Student(Register)  
(d) Exit
```

Fig1: Welcome screen

```
"C:\Program Files\Java\jdk-11.0.14\bin\java.exe" -Dfile.encoding=windows
You are welcome to Quiz Master!!!! Who are you??
(a) Student
(b) Admin
(c) New Student(Register)
(d) Exit
b
Enter Username
admin
enter password
admin
```

Fig 2: Login screen

```
If this is your first time...SELECT J to load Questions

What would you like to perform?
(a)Add MCQ Question
(b)Add Open Question
(c)Delete MCQ Question
(d)Delete Open Question
(e)update MCQ Question
(f)update Open Question
(g)Search Open Question
(h)Search MCQ Question
(j) Load Questions
j|
```

Fig 3: On first run, select J to load questions to Database

Once the question is loaded to the Database you can run other tasks smoothly.

TAKING A QUIZ

To launch a quiz out > artifact > Quiz_Manager.jar > run Quiz_Manger.jar

- You select “a” /A” for student
- Enter your username and password (use lionel messi and messi@epita.fr as default username and password)
- Select quiz type
- For MCQ/OPEN quiz select Difficulty level 1: easy 2: Intermediate 3: Hard

```
"C:\Program Files\Java\jdk-11.0.14\bin\java.exe" -Dfile.encoding=windows-1252
You are welcome to Quiz Master!!!! Who are you??
(a) Student
(b) Admin
(c) New Student(Register)
(d) Exit
a
Enter Your name:
lionel messi
Enter Your Email
messi@epita.fr
Welcome    lionel messi
Select Quiz type:
(a) MCQ Quiz
(b) Open Quiz
(c)Take Custom Quiz & export as PDF
a
Please Enter Level from Between 1-Easy, 2-Intermediate, 3-Hard
|
```

Fig 4: Student Quiz Area

1)pH value for alkaline solution is always ?

- (a) more than 7
- (b) 7
- (c) less than 7
- (d) None of the above

a

2)The process of manufacture of Sulfuric acid is named as what?

- (a)electrolysis
- (b) Physical process
- (c)Haber process
- (d)Contact process.

a

3)Name the reactant used in excess in contact process?

- (a)Alkaline
- (b) Air.
- (c)Gems
- (d)water

|

Fig 5: Sample MCQ Quiz

```
Please Enter Level from Between 1-Easy, 2-Intermediate, 3-Hard
1
1)_____is the smallest particle of an element?
Atom
2)_____is the smallest unit of compound?
Molecule
3)_____element has an atomic number 7?
Nitrogen
4)_____revolves round the nucleaus according to Rutherford?
electron
5)An electron is said to_____if it jumps from one orbital to the next?
excited
1) ATOM
Correct:ATOM

2) MOLECULE
Correct:MOLECULE
```

Fig 6: Sample open Quiz

```
Correct:C
3) A
Correct:D
4) A
Correct:B
5) A
Correct:A
6) A
Correct:A
7) A
Correct:B
8) A
Correct:A
9) A
Correct:B
10) A
Correct:A
11) A
Correct:B
you scored: 4/11

Exported as text Succesfully
```

Fig 7: End of Quiz Evaluation

CUSTOM QUIZ GUIDE

This quiz is customised by student based on the topics he/she wishes. Some our default topics are: (1) Atomic Structures (2) Periodic Table (3) Acids & Bases

Note: The topics are case sensitive.

After select “C” to launch Custom quiz

```
Welcome    lionel messi
Select Quiz type:
(a) MCQ Quiz
(b) Open Quiz
(c)Take Custom Quiz & export as PDF
c
First topic
Atomic Structure
Second topic
Acids & Bases
1)pH value for alkaline solution is always ?
(a) more than 7
(b) 7
(c) less than 7
(d) None of the above
|
```

Fig 8: Sample custom quiz

At the of the quiz you see your score and the question are exported as PDF and stored in resources folder as Questions.pdf

ADMIN TASKS

Only the admin is allowed to carry out certain tasks which include:

- Adding new questions
- Deleting questions by topics
- Updating/correction of questions
- Searching of questions by topics.
- Loading Questions to database on first run


```
"C:\Program Files\Java\jdk-11.0.14\bin\java.exe" -Dfile.encoding
You are welcome to Quiz Master!!!! Who are you??
(a) Student
(b) Admin
(c) New Student(Register)
(d) Exit
b
Enter Username|
admin
enter password
admin
If this is your first time...SELECT J to load Questions

What would you like to perform?
(a)Add MCQ Question
(b)Add Open Question
(c)Delete MCQ Question
(d)Delete Open Question
(e)update MCQ Question
(f)update Open Question
(g)Search Open Question
(h)Search MCQ Question
(j) Load Questions
```

Fig 7: Administrative tasks

On selection of any task, the next step is unveiled.