

Server Project for Quiz App

Date: 08/10/15

About Project:

Server Application is designed for Quiz App. Server application is kept on server, which is connected to all client or participant systems. Quiz App is kept on client or participating student systems. After finishing the Quiz, the result is stored in access database (Quiz.mdb). Reports can be generated separate for novice and expert according to their ranking which can be then saved in any format like pdf, rtf, odt, docx, htm/html, single sheet xls or multiple sheet xls or can get print out if printer is attached.

Demo:

1. Initially, after running Server project it tries to connect to database Quiz.mdb. Note that if you don't have jdk 1.7 or below installed or its path is not set then it will give error as shown in fig. 1.



Fig.1

2. Next window is as shown in fig.2. You can start and stop server by clicking on start and stop button respectively. If any quiz is completed then it is stored in database if connection to database is successful and respective status is shown in text area as shown in fig.3.

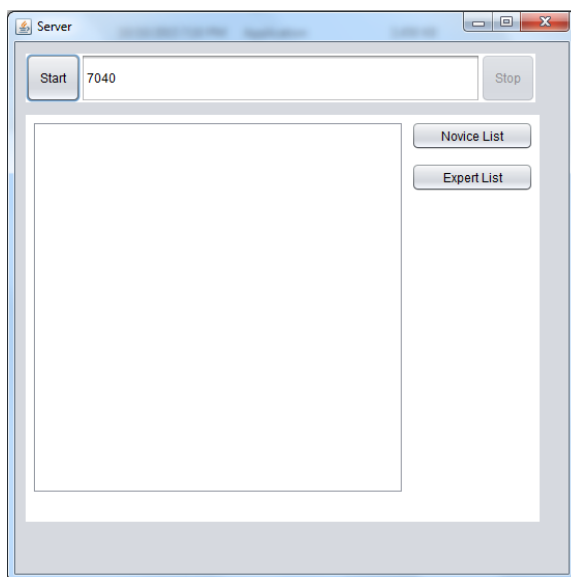


Fig. 2

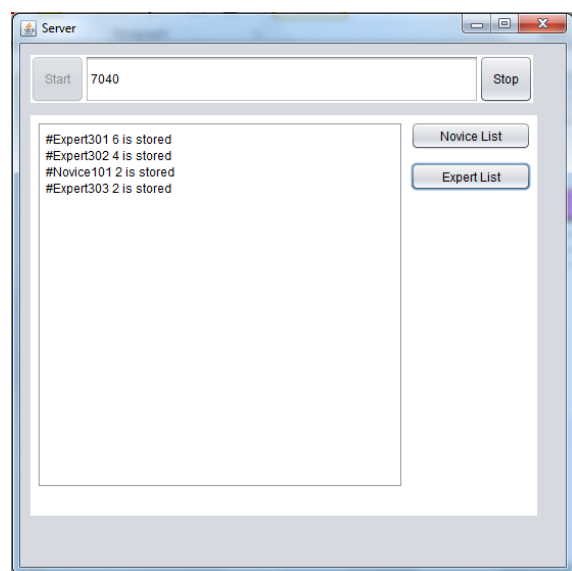
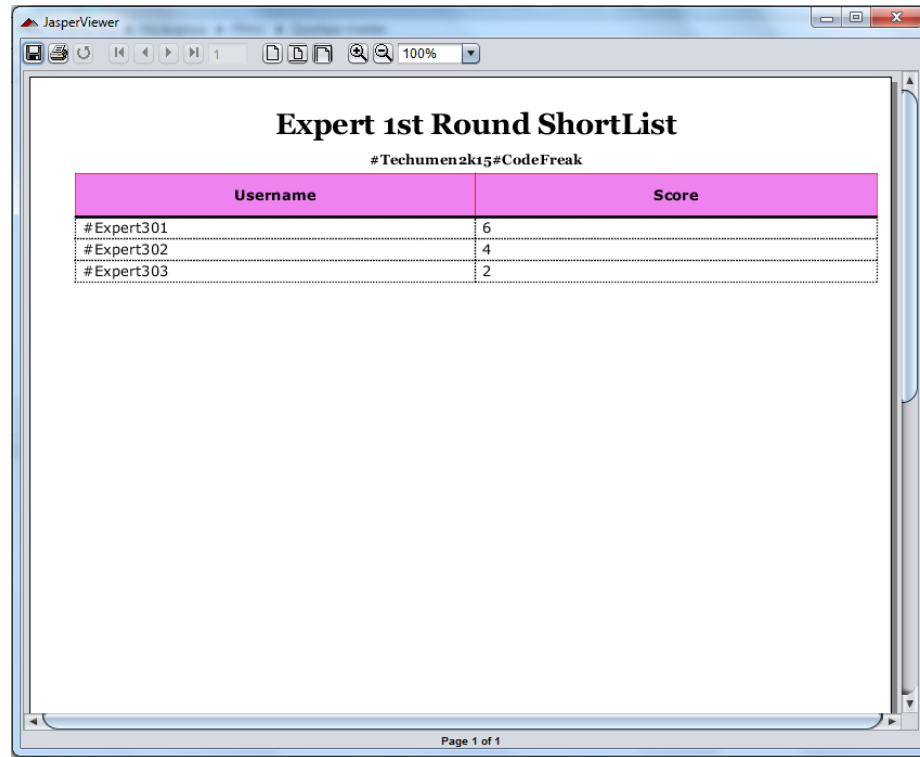


Fig.3

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3. After clicking Expert List, report is created and displayed using JasperViewer as shown in fig. 4.



The image shows a JasperViewer window displaying a report. The report title is 'Expert 1st Round ShortList' with a subtitle '#Techumen2k15#CodeFreak'. It contains a table with two columns: 'Username' and 'Score'. The table lists three experts: #Expert301 with a score of 6, #Expert302 with a score of 4, and #Expert303 with a score of 2. The page number 'Page 1 of 1' is visible at the bottom.

Username	Score
#Expert301	6
#Expert302	4
#Expert303	2

Fig.4

4. After clicking on save button, result is as show fig. 5.

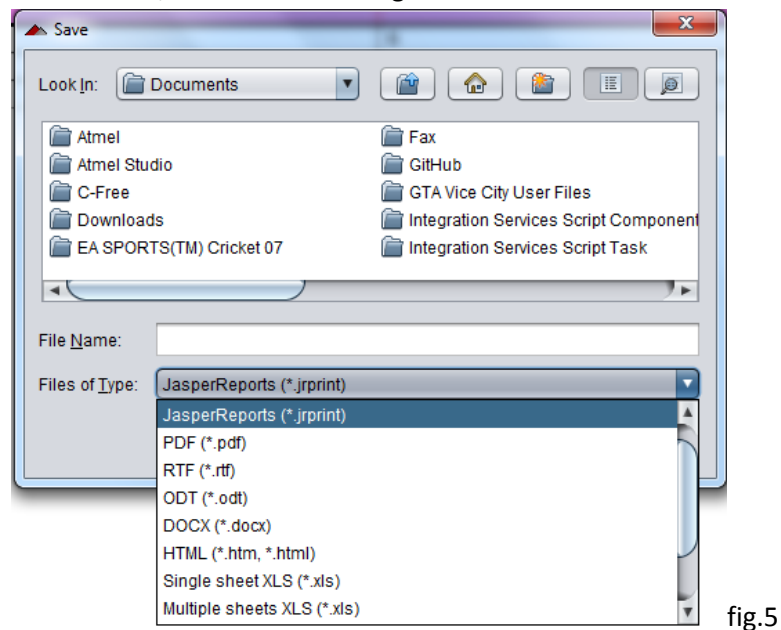


fig.5

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5. You can print report using print option on JasperViewer as shown in fig. 6.

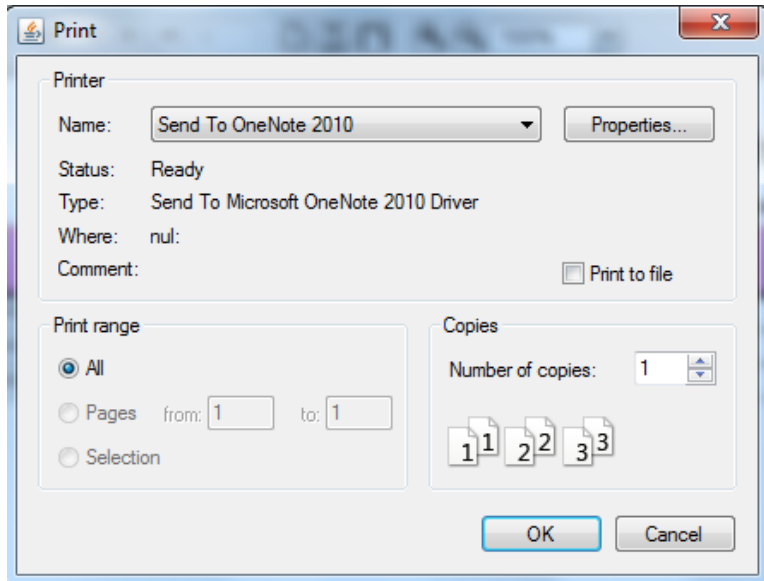


Fig.6