ONLINE QUIZ PORTAL USING REST API'S

WRITEUP

Step 1: Open Eclipse IDE.

Step 2: Start a Program.

Step 3: Create a spring starter project and add the dependencies for spring boot mysql

connector.

Step 4: create a package com.bean for all the bean class which has getter and setter

methods.

Step 5: create a package com.repository for the necessary bean classes to connect with

JPA repository and to execute sql query to fetch the data from the database.

Step 6: create Main Controller class for User registration, user login, admin login and

various other features that user and admin can perform.

Step 7: Create a service class for validating a credentials and satisfies the given

conditions and to display user defined statements.

Step 8: In this online quiz portal, the admin can create quiz and add question to it.

Also, admin can view the details of number of participants registered, their marks and

standing positions.

Step 9: The Participants can register their accounts and view the quiz and take

test. Also they can view the correct ans, marks and their standing positions.

Step 10: application. properties file is used for giving the application name, server port

on which the whole rest api program runs on postman, sql Driver with the correct

username and password to connect with database.

Step 11: Run the program on postman.

Step 12: End the Program.