import datamodel.PlayerData;

import javafx.application.Application;

import javafx.fxml.FXMLLoader;

import javafx.scene.Parent;

import javafx.scene.Scene;

import javafx.stage.Stage;

import javafx.stage.StageStyle;

import java.io.IOException;

public class LoginApp extends Application {

public void start(Stage stage) throws Exception{

Parent root = (Parent) FXMLLoader.load(getClass().getResource("login.fxml"));

Scene scene = new Scene(root);

stage.initStyle(StageStyle.UNDECORATED);

stage.setScene(scene);

stage.setTitle("IPL Auction | Login");

stage.show();

}

public static void main(String[] args) {

launch(args);

}

@Override

public void stop() throws Exception {

try{

PlayerData.getInstance().storePlayers();

}catch (IOException e){

System.out.println(e.getMessage());

}

}

@Override

public void init() throws Exception {

try{

PlayerData.getInstance().loadPlayers();

}catch (IOException e){

System.out.println(e.getMessage());

}

}

}

import Auction.AuctionController;

import dbUtil.dbConnection;

import javafx.collections.FXCollections;

import javafx.event.ActionEvent;

import javafx.fxml.FXML;

import javafx.fxml.FXMLLoader;

import javafx.fxml.Initializable;

import javafx.scene.Scene;

import javafx.scene.control.\*;

import javafx.scene.layout.Pane;

import javafx.scene.paint.Color;

import javafx.stage.Stage;

import javafx.stage.StageStyle;

import java.io.IOException;

import java.net.URL;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.SQLException;

import java.util.ResourceBundle;

public class LoginController implements Initializable {

LoginModel loginModel = new LoginModel();

@FXML

private TextField username;

@FXML

private PasswordField password;

@FXML

private ComboBox<option> combobox;

@FXML

private Button loginButton;

@FXML

private Button registerButton;

@FXML

private Label loginStatus;

public void initialize(URL url, ResourceBundle b){

if(this.loginModel.isDatabaseConnected()){

this.loginStatus.setText("Connected");

}else{

this.loginStatus.setText("Not connected");

}

this.combobox.setItems(FXCollections.observableArrayList(option.values()));

}

@FXML

public void Login(ActionEvent e){

try{

if(this.username.getText()=="" || this.password.getText()=="" || this.combobox.getValue()==null){

this.loginStatus.setText("Please Fill in the details");

}

else if (this.loginModel.isLogin(this.username.getText(), this.password.getText(), ((option) this.combobox.getValue()).toString())) {

Stage stage = (Stage) this.loginButton.getScene().getWindow();

stage.close();

adminLogin();

}else{

this.loginStatus.setTextFill(Color.RED);

this.loginStatus.setText("Invalid Credentials");

}

}catch (Exception localException){

localException.printStackTrace();

}

}

@FXML

public void Register(ActionEvent e){

try{

String opt = ((option) this.combobox.getValue()).toString();

if(this.username.getText()=="" || this.password.getText()=="" || this.combobox.getValue()==null){

this.loginStatus.setText("Please Fill in the details");

}

else if(doRegister(opt)){

this.loginStatus.setTextFill(Color.GREEN);

this.loginStatus.setText("Register Successful !");

}

}catch (Exception ex){

ex.printStackTrace();

}

}

@FXML

public void handleExit(){

System.exit(0);

}

public void adminLogin(){

try{

Stage adminStage = new Stage();

adminStage.initStyle(StageStyle.UNDECORATED);

FXMLLoader adminLoader = new FXMLLoader();

TabPane adminroot = (TabPane) adminLoader.load(getClass().getResource("/Auction/Auction.fxml").openStream());

AuctionController adminController = (AuctionController) adminLoader.getController();

Scene scene = new Scene(adminroot);

adminStage.setScene(scene);

adminStage.setTitle("Auction Tab");

adminStage.setResizable(false);

adminStage.show();

}catch (IOException e){

e.printStackTrace();

}

}

public boolean doRegister(String opt) throws Exception{

String sqlInsert = "INSERT INTO 'IndianPremierLeagueLogin'('username','password','division') VALUES(?,?,?)";

try{

Connection conn = dbConnection.getConnection();

PreparedStatement stmt = conn.prepareStatement(sqlInsert);

stmt.setString(1,this.username.getText());

stmt.setString(2,this.password.getText());

stmt.setString(3,opt);

stmt.execute();

conn.close();

return true;

}catch (SQLException e){

e.printStackTrace();

return false;

}

}

}