

```
/*
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 * and open the template in the editor.
 */
```

```
package view;
```

```
import java.io.IOException;
import java.net.URL;
import java.util.ResourceBundle;
import javafx.event.ActionEvent;
import javafx.fxml.FXML;
import javafx.fxml.FXMLLoader;
import javafx.fxml.Initializable;
import javafx.scene.Node;
import javafx.scene.Parent;
import javafx.scene.Scene;
import javafx.scene.control.Button;
import javafx.scene.control.Hyperlink;
import javafx.scene.control.Label;
import javafx.scene.control.PasswordField;
import javafx.scene.control.TextField;
import javafx.stage.Stage;
import javax.swing.JOptionPane;
import model.ActiveUser;
import model.Admins;
import presenter.ActiveUserPresenter;
import presenter.AdminPresenter;
import presenter.StudentPresenter;
```

```
/**
 * FXML Controller class
 *
 * @author Adarsha
 */
```

```
public class LoginController implements Initializable {
```

```
    @FXML
    private Label label;
    @FXML
    private TextField username_fx;
    @FXML
    private Button login_fx;
    @FXML
    private Hyperlink forgetpassword_fx;
    @FXML
    private PasswordField password_fx;

    private AdminPresenter adminPresenter;

    private StudentPresenter studentPresenter;

    private Admins admins;

    private ActiveUserPresenter activeUserPresenter;

    private ActiveUser activeUser;
```

```

// private StudentPresenter studentPresenter;

/**
 * Initializes the controller class.
 */
@Override
public void initialize(URL url, ResourceBundle rb) {
    activeUserPresenter = new ActiveUserPresenter();
    adminPresenter = new AdminPresenter();
    studentPresenter = new StudentPresenter();
    adminPresenter.getAllAdminList();
    admins = new Admins();
    activeUser = new ActiveUser();

}

@FXML
private void onLoginButtonClicked(ActionEvent event) throws
IOException {
    try{
        String username = username_fx.getText();
        String password = password_fx.getText();

        if (adminPresenter.isAdminExist(username, password)) {

            ActiveUser activeUser = new ActiveUser (username);
            boolean addNewActiveUser =
this.activeUserPresenter.addActiveUser(activeUser);

            Parent root =
FXMLLoader.load(getClass().getResource("/adminView/AdminDashboard.fxml"));
;

            Scene scene = new Scene(root);
            Stage window = (Stage) ((Node)
event.getSource()).getScene().getWindow();
            window.setScene(scene);
            window.show();

        } else if
(studentPresenter.isStudentExist(username,password)) {

            ActiveUser activeUser = new ActiveUser (username);
            boolean addNewActiveUser =
this.activeUserPresenter.addActiveUser(activeUser);

            Parent root =
FXMLLoader.load(getClass().getResource("/view/studentView/StudentDashboar
d.fxml"));

            Scene scene = new Scene(root);
            Stage window = (Stage) ((Node)
event.getSource()).getScene().getWindow();
            window.setScene(scene);
            window.show();

        } else {

```

```
        JOptionPane.showMessageDialog(null, "Password does not  
match, Try Again!", "Error", JOptionPane.PLAIN_MESSAGE);  
    }
```

```
    } catch (IOException e) {  
        System.out.println("FXML not found: " + e.getMessage());  
    }  
}
```

```
//  
//      if(username.equalsIgnoreCase("admin")&&  
password.equals("admin1")){  
//      Parent root =  
FXMLLoader.load(getClass().getResource("AdminDashboard.fxml"));  
//      Scene scene = new Scene(root);  
//      Stage window = (Stage) ((Node)  
event.getSource()).getScene().getWindow();  
//      window.setScene(scene);  
//      window.show();  
//      }  
//      else{  
//      Parent root =  
FXMLLoader.load(getClass().getResource("StudentDashboard.fxml"));  
//      Scene scene = new Scene(root);  
//      Stage window = (Stage) ((Node)  
event.getSource()).getScene().getWindow();  
//      window.setScene(scene);  
//      window.show();  
//      }  
}
```