

```
/*
 * To change this license header, choose License Headers in Project
Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
```

```
package adminView;
```

```
import java.io.IOException;
import java.net.URL;
import java.util.List;
import java.util.Optional;
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.Alert;
import javafx.scene.control.Button;
import javafx.scene.control.ButtonType;
import javafx.stage.Stage;
import presenter.AdminPresenter;
import presenter.ActiveUserPresenter;
```

```
import model.Admins;
```

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

```
public class AdminDashboardController implements Initializable {
```

```
    @FXML
    private Button viewstudent_fx;
    @FXML
    private Button notify_fx;
    @FXML
    private Button Adddelcampus_fx;
    @FXML
    private Button addStudent_fx;
    @FXML
    private Button addEquipment_fx;
    @FXML
    private Button equipmentSearch_fx;
    @FXML
    private Button addAdmin_fx;
    @FXML
    private Button viewstudent_fx1;
    @FXML
    private Button equipsearch_fx1;
    @FXML
    private Button logout_fx;
```

```
    private ActiveUserPresenter activeUserPresenter;
```

```

@FXML
private Button borrowedEquipBtn;
@FXML
private Button myProfileBtn;

/**
 * Initializes the controller class.
 */
@Override
public void initialize(URL url, ResourceBundle rb) {
    activeUserPresenter = new ActiveUserPresenter();

}

@FXML
private void onAddAdminButtonClicked(ActionEvent event) throws
IOException {
    Parent root =
FXMLLoader.load(getClass().getResource("AddAdmin.fxml"));
    Scene scene = new Scene(root);
    Stage window = (Stage) ((Node)
event.getSource()).getScene().getWindow();
    window.setScene(scene);
    window.show();
}

@FXML
public void onAddStudentButtonClicked ((ActionEvent event) throws
IOException
{
    Parent root =
FXMLLoader.load(getClass().getResource("AddStudent.fxml"));
    Scene scene = new Scene(root);
    Stage window = (Stage) ((Node)
event.getSource()).getScene().getWindow();
    window.setScene(scene);
    window.show();
}

@FXML
private void onAddCampusButtonClicked(ActionEvent event) throws
IOException {
    Parent root =
FXMLLoader.load(getClass().getResource("AddCampus.fxml"));
    Scene scene = new Scene(root);
    Stage window = (Stage) ((Node)
event.getSource()).getScene().getWindow();
    window.setScene(scene);
    window.show();
}

@FXML
private void onAddEquipmentButtonClicked(ActionEvent event) throws
IOException {

```

```

        Parent root =
FXMLLoader.load(getClass().getResource("AddEquipment.fxml"));
        Scene scene = new Scene(root);
        Stage window = (Stage) ((Node)
event.getSource()).getScene().getWindow();
        window.setScene(scene);
        window.show();
    }

    @FXML
    private void onStudentsDetailButtonClicked(ActionEvent event) throws
IOException {
        Parent root =
FXMLLoader.load(getClass().getResource("SearchStudent.fxml"));
        Scene scene = new Scene(root);
        Stage window = (Stage) ((Node)
event.getSource()).getScene().getWindow();
        window.setScene(scene);
        window.show();
    }

    @FXML
    private void onEquipmentDetailsButtonClicked(ActionEvent event)
throws IOException {
        Parent root =
FXMLLoader.load(getClass().getResource("EquipmentDetails.fxml"));
        Scene scene = new Scene(root);
        Stage window = (Stage) ((Node)
event.getSource()).getScene().getWindow();
        window.setScene(scene);
        window.show();
    }

    @FXML
    private void onNotificationsButtonClicked(ActionEvent event) throws
IOException {
        Parent root =
FXMLLoader.load(getClass().getResource("NotificationAdmin.fxml"));
        Scene scene = new Scene(root);
        Stage window = (Stage) ((Node)
event.getSource()).getScene().getWindow();
        window.setScene(scene);
        window.show();
    }

    @FXML
    private void onAdminDetailsButtonClicked(ActionEvent event) throws
IOException {
        Parent root =
FXMLLoader.load(getClass().getResource("AdminDetails.fxml"));
        Scene scene = new Scene(root);
        Stage window = (Stage) ((Node)
event.getSource()).getScene().getWindow();
        window.setScene(scene);
        window.show();
    }
}

```

```

    @FXML
    private void onLogOutButtonClicked(ActionEvent event) throws
IOException {
        Alert alert = new Alert(Alert.AlertType.CONFIRMATION);
        alert.setTitle("Logout.");
        alert.setHeaderText("Are you sure to logout?");
        Optional <ButtonType> result = alert.showAndWait();
        if (result.isPresent() && result.get() == ButtonType.OK) {
            String activeUsername =
activeUserPresenter.getMyUsername().get(0).getUsername();
            activeUserPresenter.deleteActiveUser(activeUsername);

            Parent root =
FXMLLoader.load(getClass().getResource("/view/Login.fxml"));
            Scene scene = new Scene(root);
            Stage window = (Stage) ((Node)
event.getSource()).getScene().getWindow();
            window.setScene(scene);
            window.show();

        }
    }

    @FXML
    private void onCampusDetailButtonClicked(ActionEvent event) throws
IOException {
        Parent root =
FXMLLoader.load(getClass().getResource("CampusDetails.fxml"));
        Scene scene = new Scene(root);
        Stage window = (Stage) ((Node)
event.getSource()).getScene().getWindow();
        window.setScene(scene);
        window.show();
    }

    @FXML
    private void onBorrowedEquipButtonClicked(ActionEvent event) throws
IOException {
        Parent root =
FXMLLoader.load(getClass().getResource("BookedEquipments.fxml"));
        Scene scene = new Scene(root);
        Stage window = (Stage) ((Node)
event.getSource()).getScene().getWindow();
        window.setScene(scene);
        window.show();
    }

    @FXML
    private void onMyProfileBtnClicked(ActionEvent event) throws
IOException {
        Parent root =
FXMLLoader.load(getClass().getResource("AdminProfile.fxml"));
        Scene scene = new Scene(root);
        Stage window = (Stage) ((Node)
event.getSource()).getScene().getWindow();
        window.setScene(scene);
        window.show();
    }
}

```

