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

```

```
package adminView;
```

```

import java.io.IOException;
import java.net.URL;
import java.time.LocalDate;
import java.util.Date;
import java.util.List;
import java.util.ResourceBundle;
import javafx.collections.FXCollections;
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.ComboBox;
import javafx.scene.control.TextArea;
import javafx.scene.control.TextField;
import javafx.stage.Stage;
import model.ActiveUser;
import model.Admins;
import presenter.AdminPresenter;
import presenter.ActiveUserPresenter;
import view.LoginController;

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

```

```
public class AddAdminController implements Initializable {
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    @FXML
    private TextArea addressreg_fx;
    @FXML
    private TextField adminNamereg_fx;
    @FXML
    private TextField mobilenumreg_fx;

    @FXML
    private ComboBox<String> campusChoiceBox;
    @FXML
    private TextField usernamereg_fx;
    @FXML
    private TextField passwordreg_fx;
    @FXML
    private TextField emailreg_fx;

    @FXML

```

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private Button studentregbutton_fx;

private AdminPresenter adminPresenter;

private ActiveUser activeUser;
private LoginController lo;

private ActiveUserPresenter activeUserPresenter;

@FXML
private Button viewstudentdetails_fx;
@FXML
private Button addEquipment_fx;
@FXML
private Button equipmentSearch_fx;
@FXML
private Button Adddelcampus_fx;
@FXML
private Button addAdmin_fx;
@FXML
private Button addStudent_fx;
@FXML
private Button notify_fx;
@FXML
private Button homeadmin_fx;
@FXML
private Button campusdetails_fx;

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

    adminPresenter = new AdminPresenter();
    activeUserPresenter = new ActiveUserPresenter();
    // lo = new LoginController();
    activeUser = new ActiveUser();
    campusChoiceBox.getItems().add("Sydney");
    campusChoiceBox.getItems().add("Melbourne");
    campusChoiceBox.getItems().add("Rockhampton");
    campusChoiceBox.getItems().add("Perth");
}

@FXML
private void onRegisterNowButtonClicked(ActionEvent event) {

    String adminName = adminNamereg_fx.getText();
    String adminEmail = emailreg_fx.getText();
    String adminPhone = mobilenumreg_fx.getText();
    String adminUsername = usernamereg_fx.getText();
    String adminPassword = passwordreg_fx.getText();
    String adminAddress = addressreg_fx.getText();
    String adminCampus = campusChoiceBox.getValue();

    // ActiveUser activeUser =

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        List<ActiveUser> myUsername =
activeUserPresenter.getMyUsername();

        Admins admin = new Admins(adminName, adminEmail, adminPhone,
adminUsername, adminPassword, adminAddress, adminCampus);
        boolean addNewAdmin = this.adminPresenter.registerAdmin(admin);

        if(addNewAdmin==true){
            Date dateNow =
this.adminPresenter.getDateFromLocalDate(LocalDate.now());
            String notification = (myUsername.get(0).getUsername() + " "
+ dateNow +" - Added a new Admin named : "+ adminName);
            System.out.println("notification is : "+ notification);
            this.adminPresenter.writeToFile(notification);

            Alert alert = new Alert(Alert.AlertType.CONFIRMATION);
            alert.setTitle("New Admin Added");
            alert.setHeaderText("You have added a new Admin.");
            alert.showAndWait();
        }else{
            Date dateNow =
this.adminPresenter.getDateFromLocalDate(LocalDate.now());
            String notification = (myUsername.get(0).getUsername() + " "
+ dateNow +" - Failed to add a new Admin named : "+ adminName);
            System.out.println(notification);
            this.adminPresenter.writeToFile(notification);

            Alert alert = new Alert(Alert.AlertType.CONFIRMATION);
            alert.setTitle("Failed to add a new Admin");
            alert.setHeaderText("Username/Email/Phone already exists.");
            alert.showAndWait();
        }

    }

    @FXML
    private void onBackToHomeButtonClicked(ActionEvent event) throws
IOException {
        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();
    }

    @FXML
    private void onAddEquipmentBtnClicked(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);
    }

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        window.show();
    }

    @FXML
    private void onCampusDeatilsBtnClicked(ActionEvent event) {
    }

}
```