

```
/*
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Properties.
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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.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.ComboBox;
import javafx.scene.control.TextArea;
import javafx.scene.control.TextField;
import javafx.stage.Stage;
import model.Admins;
import model.Admins;
import presenter.ActiveUserPresenter;
import presenter.AdminPresenter;
```

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

```
public class AdminProfileController implements Initializable {
```

```
    @FXML
    private TextArea addressreg_fx;
    @FXML
    private TextField adminNamereg_fx;
    @FXML
    private TextField emailreg_fx;
    @FXML
    private TextField mobilenumreg_fx;
    @FXML
    private ComboBox<String> campusChoiceBox;
    @FXML
    private TextField usernamereg_fx;
    @FXML
    private TextField passwordreg_fx;
    @FXML
    private Button homeadmin_fx1;
    @FXML
    private Button viewadmindetails_fx;
    @FXML
    private Button equipmentSearch_fx;
```

```

@FXML
private Button Adddelcampus_fx;
@FXML
private Button addAdmin_fx;

@FXML
private Button notify_fx;

private ActiveUserPresenter activeUserPresenter;
private AdminPresenter adminPresenter;
Admins admins;
@FXML
private Button updateBtn;

/**
 * Initializes the controller class.
 */
@Override
public void initialize(URL url, ResourceBundle rb) {
    activeUserPresenter = new ActiveUserPresenter();
    String username =
activeUserPresenter.getMyUsername().get(0).getUsername();

    adminPresenter = new AdminPresenter();
    admins = new Admins();
    admins = adminPresenter.findAdminsByName(username).get(0);

    adminNamereg_fx.setText(admins.getAdminName());
    emailreg_fx.setText(admins.getAdminEmail());
    mobilenumreg_fx.setText(admins.getAdminPhone());
    usernamereg_fx.setText(admins.getAdminUsername());
    passwordreg_fx.setText(admins.getAdminPassword());
    addressreg_fx.setText(admins.getAdminAddress());

    campusChoiceBox.getItems().add("Sydney");
    campusChoiceBox.getItems().add("Melbourne");
    campusChoiceBox.getItems().add("Rockhampton");
    campusChoiceBox.getItems().add("Perth");

}

@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 onUpdateButtonClicked(ActionEvent event) {
    String name = adminNamereg_fx.getText();
    String email = emailreg_fx.getText();
    String phone = mobilenumreg_fx.getText();
    String username = usernamereg_fx.getText();
    String password = passwordreg_fx.getText();
    String address = addressreg_fx.getText();
    String campus = campusChoiceBox.getValue();

    int myID = admins.getAdmin_id();

    Admins admin = new Admins (name, email, phone, username,
password, address, campus);
    admin.setAdmin_id(myID);
    boolean updateAdmin = this.adminPresenter.updateAdmin(admin);

    if(updateAdmin==true){
        Date dateNow =
this.adminPresenter.getDateFromLocalDate(LocalDate.now());
        String notification = (username + " " + dateNow + " updated
his/her details.");
        System.out.println("notification is : "+ notification);
        this.adminPresenter.writeToFile(notification);

        Alert alert = new Alert(Alert.AlertType.CONFIRMATION);
        alert.setTitle("Admin Details Updated");
        alert.setHeaderText("You have updated your details.");
        alert.showAndWait();
    }else{
        Date dateNow =
this.adminPresenter.getDateFromLocalDate(LocalDate.now());
        String notification = (username + " " + dateNow + " - Failed
to update the details.");
        System.out.println(notification);
        this.adminPresenter.writeToFile(notification);

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

```