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/*
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 */
package adminView;

import java.io.File;
import java.io.IOException;
import java.net.URL;
import java.nio.charset.StandardCharsets;
import java.nio.file.Files;
import java.nio.file.Paths;
import java.util.Collections;
import java.util.List;
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.TextArea;
import javafx.scene.text.Text;
import javafx.stage.Stage;
import model.ActiveUser;
import presenter.ActiveUserPresenter;

/**
 * FXML Controller class
 *
 * @author Adarsha
 */
public class NotificationAdminController implements Initializable {

    @FXML
    private Button homeadmin_fx;
    @FXML
    private Button viewstudentdetails_fx;
    @FXML
    private Button addEquipment_fx;
    @FXML
    private Button equipmentSearch_fx;
    @FXML
    private Button Adddelcampus_fx;
    @FXML
    private Text home_fx;
    @FXML
    private Button addAdmin_fx;
    @FXML
    private Button addStudent_fx;
    @FXML
    private Button notify_fx;
    @FXML
    private Button logout_fx;

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@FXML
private TextArea notificationTextArea;

private ActiveUser activeUser;
private ActiveUserPresenter activeUserPresenter;

/**
 * Initializes the controller class.
 */
@Override
public void initialize(URL url, ResourceBundle rb) {
    activeUserPresenter = new ActiveUserPresenter();
    String username =
activeUserPresenter.getMyUsername().get(0).getUsername();
    activeUser = new ActiveUser(username);
    System.out.println("activeUser is " + username);

    notificationTextArea.setEditable(false);
    List lines = displayNotifications();

    int n = lines.size();
    System.out.println("lines in file is: " + n);
    for(int i=n;i>=1;i--){
        String line1 = lines.get(i-1).toString();
        String[] str = line1.split(" ");

        if(str[0].equals(username)){
            notificationTextArea.appendText(lines.get(i-
1).toString()+"\n");
        } else {
        }
    }
}

@FXML
private void onHomeButtonClicked(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 onAddCampusesButtonClicked(ActionEvent event) {
}

@FXML
private void onAddAdminButtonClicked(ActionEvent event) {
}

@FXML
private void onCampusDetailsButtonClicked(ActionEvent event) {
}

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@FXML
private void onAdminDetailsButtonClicked(ActionEvent event) {
}

@FXML
private void onLogoutButtonClicked(ActionEvent event) {
}

private List<String> displayNotifications() {

    List<String> lines = Collections.emptyList();

    try {
        lines = Files.readAllLines(Paths.get("AdminLog.txt"),
StandardCharsets.UTF_8);
        String username = lines.get(lines.size()-1);
        System.out.println("The user who made the changes is : "+
username);
    }catch (IOException e) { // TODO Auto-generated catch block
        e.printStackTrace();
    }
    return lines;
}
}

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