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frame=single pyglist[language=java,style=borland,numbers=left,numbersep=5pt] package kitordersystem;

import javafx.application.Application; import javafx.application.Platform; import javafx.event.ActionEvent;
import javafx.event.EventHandler; import javafx.geometry.HPos; import javafx.geometry.Insets; import javafx.scene.Scene
import javafx.scene.control.*; import javafx.scene.layout.GridPane; import javafx.scene.paint.Color; import
javafx.stage.Stage; import org.xml.sax.SAXException;

import javax.xml.parsers.ParserConfigurationException; import java.io.IOException; import java.sql.SQLException;
import java.util.Optional;

/** * This is, as the name suggests, the main menu for my programme. WHere all the magic happens.
*/ public class MainMenu extends Application

public static String token;

public static void main(String[] args) throws SQLException, IOException  launch(args);

/** * */ @Override public void start(Stage primaryStage)  primaryStage.setTitle("Ordr"); Button
remakeButton = new Button("Remake"); Button dbViewButton = new Button("Contents"); Button email-
Button = new Button("Generate"); Button searchButton = new Button("Search"); TextField searchField
= new TextField(); ComboBox orderComboBox = new ComboBox(); Label label = new Label(); search-
Field.setPromptText("Search"); orderComboBox.getItems().addAll("Name A-Z", "Name Z-A", "Item", "Or-
der ID", ) remakeButton.setOnAction(new EventHandler¡ActionEvent¿() @Override public void handle(ActionEvent
event) TextInputDialog dialog = new TextInputDialog(); dialog.setTitle("Caution"); dialog.setContentText("Are
you sure you want to do this? Enter remake to remake the database"); Optional¡String¿ result = dia-
log.showAndWait(); if (result.isPresent()) if (result.get() == "remake") DBCreate create = new DBCre-
ate();

try create.SQLReader(); catch (IOException e)
e.printStackTrace(); catch (SQLException e)
e.printStackTrace(); catch (SAXException e)
e.printStackTrace(); catch (ParserConfigurationException e)
e.printStackTrace(); try CSVReader reset = new CSVReader(); catch (IOException e) e.printStackTrace();
catch (SQLException e) e.printStackTrace(); catch (SAXException e) e.printStackTrace(); catch (Parser-
ConfigurationException e) e.printStackTrace(); else

else

); dbViewButton.setOnAction(new EventHandler¡ActionEvent¿() @Override public void handle(ActionEvent
event) Platform.runLater(new Runnable() public void run() try new TableViewTest().start(new Stage());
catch (Exception e)
e.printStackTrace();
);

); emailButton.setOnAction(new EventHandler¡ActionEvent¿() @Override public void handle(ActionEvent
event) try DocWriter writer = new DocWriter(); catch (Exception e) e.printStackTrace(); ); searchBut-
ton.setOnAction(new EventHandler¡ActionEvent¿() @Override public void handle(ActionEvent event) to-
ken = searchField.getText(); try new DBSearch().start(new Stage()); catch (Exception e) e.printStackTrace();
);

GridPane grid = new GridPane();

grid.setHgap(10); grid.setVgap(10); grid.setPadding(new Insets(25, 25, 25, 25));
Scene scene = new Scene(grid, 300, 275); primaryStage.setScene(scene); grid.add(dbViewButton, 0, 0,
1, 1); grid.add(remakeButton, 1, 0, 1, 1); remakeButton.setTextFill(Color.RED); grid.add(searchButton, 0,
1, 1, 1); grid.add(emailButton, 1, 1, 1, 1); grid.add(searchField, 0, 2, 3, 1); grid.add(new Label("Order by:
"), 0,3,1,1); grid.add(orderComboBox, 1,3,2,1); GridPane.setHalignment(remakeButton, HPos.CENTER);
GridPane.setHalignment(emailButton, HPos.CENTER); GridPane.setHalignment(dbViewButton, HPos.CENTER);
GridPane.setHalignment(searchButton, HPos.CENTER); GridPane.setHalignment(searchField, HPos.CENTER);
GridPane.setHalignment(orderComboBox, HPos.CENTER);

primaryStage.show();
```