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Toets: JavaFX - oplaadformulier

HelloApplication.java

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| package com.example.toetsjavafx;  import javafx.application.Application; import javafx.application.Platform; import javafx.event.ActionEvent; import javafx.event.EventHandler; import javafx.geometry.Insets; import javafx.geometry.Pos; import javafx.scene.Scene; import javafx.scene.control.Button; import javafx.scene.control.Label; import javafx.scene.layout.\*; import javafx.scene.paint.Color; import javafx.stage.Stage;  import java.io.IOException;  public class HelloApplication extends Application {   @Override  public void start(Stage primaryStage) throws IOException {  Scene scene;  HBox root;  VBox vBox1, vBox2;  Label labelJe, labelTu, labelIlElle, labelNous, labelVous, labelIlsElles;  Label conjJe, conjTu, conjIlElle, conjNous, conjVous, conjIlsElles;  Button buttonIndicatif, buttonImparfait, buttonFutur, buttonSluiten;   root = new HBox();  root.setSpacing(25);  root.setPadding(new Insets(20));  root.setBackground(new Background(new BackgroundFill(Color.DARKORANGE, new CornerRadii(0), new Insets(0))));  root.setAlignment(Pos.CENTER);   vBox1 = new VBox();  vBox1.setSpacing(25);  vBox1.setPrefWidth(400);  vBox1.setPrefHeight(600);  vBox1.setAlignment(Pos.CENTER);  vBox1.setPadding(new Insets(20));  vBox1.setBackground(new Background(new BackgroundFill(Color.LIGHTGRAY, new CornerRadii(35), new Insets(0))));   vBox2 = new VBox();  vBox2.setSpacing(25);  vBox2.setPrefWidth(400);  vBox2.setPrefHeight(600);  vBox2.setAlignment(Pos.CENTER);  vBox2.setPadding(new Insets(20));  vBox2.setBackground(new Background(new BackgroundFill(Color.PINK, new CornerRadii(5), new Insets(0))));   labelJe = new Label("j'");  labelTu = new Label("tu");  labelIlElle = new Label("il/elle");  labelNous = new Label("nous");  labelVous = new Label("vous");  labelIlsElles = new Label("ils/elles");   conjJe = new Label("");  conjTu = new Label("");  conjIlElle = new Label("");  conjNous = new Label("");  conjVous = new Label("");  conjIlsElles = new Label("");   buttonIndicatif = new Button("Indicatif présent");  buttonImparfait = new Button("Imparfait");  buttonFutur = new Button("Futur simple");  buttonSluiten = new Button("Sluiten");   buttonSluiten.setBackground(new Background(new BackgroundFill(Color.FIREBRICK, new CornerRadii(0), new Insets(0))));  buttonSluiten.setTextFill(Color.WHITESMOKE);   buttonIndicatif.setOnAction(new EventHandler<ActionEvent>() {  @Override  public void handle(ActionEvent actionEvent) {  conjJe.setText("ai");  conjTu.setText("as");  conjIlElle.setText("a");  conjNous.setText("avons");  conjVous.setText("avez");  conjIlsElles.setText("ont");   buttonIndicatif.setBackground(new Background(new BackgroundFill(Color.LIGHTSALMON, new CornerRadii(50), new Insets(0))));  buttonImparfait.setBackground(new Background(new BackgroundFill(Color.GREY, new CornerRadii(50), new Insets(0))));  buttonFutur.setBackground(new Background(new BackgroundFill(Color.GREY, new CornerRadii(50), new Insets(0))));  }  });   buttonImparfait.setOnAction(new EventHandler<ActionEvent>() {  @Override  public void handle(ActionEvent actionEvent) {  conjJe.setText("avais");  conjTu.setText("avais");  conjIlElle.setText("avait");  conjNous.setText("avions");  conjVous.setText("aviez");  conjIlsElles.setText("avaient");   buttonIndicatif.setBackground(new Background(new BackgroundFill(Color.GREY, new CornerRadii(50), new Insets(0))));  buttonImparfait.setBackground(new Background(new BackgroundFill(Color.LIGHTSALMON, new CornerRadii(50), new Insets(0))));  buttonFutur.setBackground(new Background(new BackgroundFill(Color.GREY, new CornerRadii(50), new Insets(0))));  }  });   buttonFutur.setOnAction(new EventHandler<ActionEvent>() {  @Override  public void handle(ActionEvent actionEvent) {  conjJe.setText("aurai");  conjTu.setText("auras");  conjIlElle.setText("aura");  conjNous.setText("aurons");  conjVous.setText("aurez");  conjIlsElles.setText("auront");   buttonIndicatif.setBackground(new Background(new BackgroundFill(Color.GREY, new CornerRadii(50), new Insets(0))));  buttonImparfait.setBackground(new Background(new BackgroundFill(Color.GREY, new CornerRadii(50), new Insets(0))));  buttonFutur.setBackground(new Background(new BackgroundFill(Color.LIGHTSALMON, new CornerRadii(50), new Insets(0))));  }  });   buttonSluiten.setOnAction(new EventHandler<ActionEvent>() {  @Override  public void handle(ActionEvent actionEvent) {  Platform.exit();  }  });   vBox1.getChildren().addAll(labelJe, labelTu, labelIlElle, labelNous, labelVous, labelIlsElles,  buttonIndicatif, buttonImparfait);   vBox2.getChildren().addAll(conjJe, conjTu, conjIlElle, conjNous, conjVous, conjIlsElles,  buttonFutur, buttonSluiten);   root.getChildren().addAll(vBox1, vBox2);   scene = new Scene(root, 900, 700);  scene.setFill(Color.DARKORANGE);  primaryStage.setTitle("La conjugaison du verbe avoir");  primaryStage.setScene(scene);  primaryStage.show();  }   public static void main(String[] args) {  launch();  } } |