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\*/

package pendrive2;

import java.io.\*;

import java.util.\*;

import javax.swing.filechooser.FileSystemView;

import java.io.File;

import javafx.application.Application;

import javafx.event.ActionEvent;

import javafx.event.EventHandler;

import javafx.scene.Scene;

import javafx.scene.control.Button;

import javafx.scene.layout.StackPane;

import javafx.stage.Stage;

import javax.swing.filechooser.FileSystemView;

/\*\*

\*

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\*/

/\*public class Pendrive extends Application {

@Override

public void start(Stage primaryStage) {

Button btn = new Button();

btn.setText("Say 'Hello World'");

btn.setOnAction(new EventHandler<ActionEvent>() {

@Override

public void handle(ActionEvent event) {

System.out.println("Hello World!");

}

});

StackPane root = new StackPane();

root.getChildren().add(btn);

Scene scene = new Scene(root, 300, 250);

primaryStage.setTitle("Hello World!");

primaryStage.setScene(scene);

primaryStage.show();

}

\*

\* @param args the command line arguments

\*/

public class Pendrive2 {

public static class DetectDrive {

public String USBDetect()

{

String driveLetter = "";

FileSystemView fsv = FileSystemView.getFileSystemView();

File[] f = File.listRoots();

for (int i = 0; i < f.length; i++)

{

String drive = f[i].getPath();

String displayName = fsv.getSystemDisplayName(f[i]);

String type = fsv.getSystemTypeDescription(f[i]);

boolean isDrive = fsv.isDrive(f[i]);

boolean isFloppy = fsv.isFloppyDrive(f[i]);

boolean canRead = f[i].canRead();

boolean canWrite = f[i].canWrite();

if (canRead && canWrite && !isFloppy && isDrive && (type.toLowerCase().contains("removable") || type.toLowerCase().contains("rimovibile")))

{

//log.info("Detected PEN Drive: " + drive + " - "+ displayName);

driveLetter = drive;

break;

}

}

/\*if (driveLetter.equals(""))

{

System.out.println("Not found!");

}

else

{

System.out.println(driveLetter);

}

\*/

//System.out.println(driveLetter);

return driveLetter;

}

}

public static class FileSearch {

public String find(File dir)

{

String pattern = ".ppt";

File listFile[] = dir.listFiles();

if (listFile != null)

{

for (int i=0; i<listFile.length; i++)

{

if (listFile[i].isDirectory())

{

find(listFile[i]);

} else

{

if (listFile[i].getName().endsWith(pattern))

{

System.out.println(listFile[i].getPath());

}

}

}

}

return pattern;

}

}

public static void main(String[] args) {

DetectDrive detectdrive = new DetectDrive();

String drive = detectdrive.USBDetect();

//String drive = new DetectDrive().USBDetect();

// if it found a drive (null or empty string says no)

if(drive != null && !drive.isEmpty()) {

// look for a file in that drive

FileSearch fileSearch = new FileSearch();

fileSearch.find(new File(drive+":"));

}

}}