LockedMe Application CODE

//package com.lockedMe;

import java.util.Scanner;

import java.util.Set;

import java.util.TreeSet;

public class Origin {

public static void main(String[] args) {

System.out.println(" LockedME ");

Set<String> Files = new TreeSet<String>();

Files.add("Details.pdf");

Files.add("Bio.xlsx");

Files.add("Photo.jpeg");

Files.add("Metadata.docx");

menuDis(Files);

}

private static void menuDis(Set<String> Files) {

int choice=3;

try (Scanner read = new Scanner(System.in)) {

while (true) {

System.out.println("\n\tMAIN MENU\n\t1. Print Files\n\t2. Handle Files\n\t3. Exit");

System.out.println("\nEnter the choice : ");

try {

choice = read.nextInt();

} catch (Exception e) {

e.getMessage();

}

switch (choice) {

case 1:

System.out.println();

for (String i : Files)

System.out.println(i);

break;

case 2:

manu(Files);

break;

case 3:

System.exit(0);

default:

System.out.println("Enter valid Input");

}

}

}

}

protected static void manu(Set<String> Files) {

String s ="";

int ch =4;

try (Scanner reader = new Scanner(System.in)) {

while (true) {

System.out.println("\n\t1. ADD File\n\t2. DELETE File\n\t3. SEARCH File\n\t4. Exit to main");

System.out.println("\nEnter the choice : ");

try {

ch = reader.nextInt();

} catch (Exception e2) {

e2.getMessage();

}

switch (ch) {

case 1: //add file

System.out.print("Enter File with extention to add : ");

try {

s = reader.next();

} catch (Exception e1) {

e1.getMessage();

}

if(Files.add(s))

System.out.println(s + " file is added");

else

System.out.println(s + " is already present in directory");

break;

case 2: //delete file

System.out.print("Enter File with extention to delete : ");

try {

s = reader.next();

} catch (Exception e) {

e.getMessage();

}

boolean status = Files.remove(s);

if(status){ System.out.println(s + " file is deleted");}

else{System.out.println(s + " File not found");}

break;

case 3: //search file

System.out.print("Enter file to search :");

try {

s = reader.next();

} catch (Exception e) {

e.getMessage();

}

if(Files.contains(s)) {

System.out.println("File is found and Accessed");

}else {

System.out.println("File no present");

}

break;

case 4:

menuDis(Files);

break;

default:

System.out.println("Enter valid Input");

}

}

}catch(Exception e) {

e.getMessage();

}

}

}