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| LockedMe Project Submission  By  Avaneesh Awasthi |

Date of Submission:04-sep-2022

Source Code Git Location

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| LockedMe Project Source Code |
| package com.company.locker;  import java.io.File;  import java.io.FileWriter;  import java.util.LinkedList;  import java.util.Scanner;  public class LockedMe  {  static final String projectPath="D:\\JavaPhase1\_FinalProject\\CompanyLockersProject\\LockedMeFiles";  public static void main(String[] args)  {  Scanner obj = new Scanner(System.in);  int ch;    do  {  displayMenu();  System.out.println("Enter your choice:");  ch=Integer.parseInt(obj.nextLine());    switch(ch)  {  case 1:getAllFiles();  break;  case 2:createFiles();  break;  case 3:deleteFiles();  break;  case 4:searchFiles();  break;  case 5:System.exit(0);  break;  default:System.out.println("Invalid Option");  break;  }  }  while(ch>0);  }    public static void displayMenu()  {  System.out.println("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");  System.out.println("\tWelcome to Company Lockers - LockedMe.com");  System.out.println("\tDeveloper Name : Avaneesh Awasthi");  System.out.println("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");  System.out.println("\t1. Display all the Files");  System.out.println("\t2. Add file to existing directory");  System.out.println("\t3. Delete a file");  System.out.println("\t4. Search a file");  System.out.println("\t5. Exit");  System.out.println("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");    }    public static void getAllFiles()  {  File[] listOfFiles = new File(projectPath).listFiles();    //if the folder is empty  if(listOfFiles.length==0)  System.out.println("No files exit in the directory");  else  {  for(var l: listOfFiles)  {  System.out.println(l.getName());  }  }  }    public static void createFiles()  {  try  {  Scanner obj = new Scanner(System.in);  String fileName;  int linesCount;    System.out.println("Enter file name:");  fileName = obj.nextLine();    System.out.println("Enter how many lines you want to add in file:");  linesCount=Integer.parseInt(obj.nextLine());    FileWriter fw = new FileWriter(projectPath+"\\"+fileName);    for(int i=1;i<=linesCount;i++)  {  System.out.println("Enter file content line:");  fw.write(obj.nextLine()+"\n");  }  System.out.println("File Created Successfully");  fw.close();  }  catch(Exception ex)  {  System.out.println("Some error occured.");  }  }    public static void deleteFiles()  {  Scanner obj = new Scanner(System.in);  try  {  String fileName;  System.out.println("Enter file name to be deleted:");  fileName=obj.nextLine();    File f1 = new File(projectPath+"\\"+fileName);    if(f1.exists())  {  f1.delete();  System.out.println("File deleted Successfully");  }  else  {  System.out.println("File do not exists");  }  }  catch(Exception Ex)  {  System.out.println("some error occured");  }  }    public static void searchFiles()  {  Scanner obj = new Scanner(System.in);  try  {  String fileName;  System.out.println("Enter file name to be searched:");  fileName=obj.nextLine();    File f1 = new File(projectPath+"\\"+fileName);    if(f1.exists())  {    System.out.println("File is available");  }  else  {  System.out.println("File is not available");  }  }  catch(Exception Ex)  {    }  }  } |
| Screen Shots |
| 1.Main Menu |
| 2.Display all the files |
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