

LockedMe Project submission
By
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Source Code Git Location:

<https://github.com/nikhilrode/SimplilearnProject.git>

(Please refer to above link for Source code and Project related document)

LockedMe Project Source Code

```
package lockedMeSimplilearnFinalProject;
import java.util.*;
public class LockedMeMain
{
    public static void main(String[] args)
    {
        Scanner obj= new Scanner(System.in);
        int var;
        do {
            LockedMeDisplay.DisplayWindow();
            System.out.println("-:Enter your choice:-");
            var= Integer.parseInt(obj.nextLine());
            switch (var)
            {
                case 1:LockedMeDisplay.DisplayAllFile();
                break;
                case 2:LockedMeDisplay.AddFileInDatabase();
                break;
                case 3:LockedMeDisplay.DeleteFileInDatabase();
                break;
                case 4:LockedMeDisplay.SearchFileInDatabase();
                break;
                case 5:LockedMeDisplay.ExitFromTheDataBase();
                break;
                default:System.out.println("Please Enter valid ");
                break;
            }

            } while (var>0);
        System.out.println("\n");
        obj.next();
        obj.close();
    }
}
```

```

package lockedMeSimplilearnFinalProject;

import java.io.File;
import java.io.FileWriter;
import java.io.IOException;
import java.util.Scanner;
public class LockedMeDisplay
{
    static final String projectFilePath="D:\\workspace\\LockedMeFile";
    public static void DisplayWindow()
    {
        System.out.println("*****");
        System.out.println("\t Welcome TO lockedMe");
        System.out.println("\t(where we feel secure)");
        System.out.println("\t Develope by : Nikhil Rode");
        System.out.println("*****");
        System.out.println("*****      Main Menu      *****");
        System.out.println("*****");
        System.out.println("\t1)Display All The File");
        System.out.println("\t2)Add File In The Database");
        System.out.println("\t3)Delete File In The Database");
        System.out.println("\t4)Search File In The Database");
        System.out.println("\t5)Exit");
        System.out.println("*****");
    }
    public static void DisplayAllFile()
    {
        File folder = new File(projectFilePath);
        File[] listofFiles =folder.listFiles();
        if (listofFiles.length>0)
        {
            System.out.println("Files list is Displayed below:\n");
            for(var l: listofFiles)
            {
                System.out.println(l.getName());
            }
        }
        else
        {
            System.out.println("Folder is Empty");
        }
    }
    public static void AddFileInDatabase()
    {
        try
        {
            Scanner obj=new Scanner(System.in);
            String fileName;
            System.out.println("Enter The File Name To Add:-");
            fileName=obj.nextLine();

            int linecount;
            System.out.println("Enter How Many Line In The File:");
            linecount = Integer.parseInt(obj.nextLine());
        }
    }
}

```

```

        FileWriter fw= new FileWriter(projectFilePath+"\\ "+fileName);
        for (int i = 0; i <=linecount; i++)
        {
            System.out.println("Please Enter The Line");
            fw.write(obj.nextLine()+"\n");
        }
        System.out.println("File Created Succesfully");
        fw.close();
    } catch (Exception e)
    {
        System.out.println("Some error occured");
    }

}

public static void DeleteFileInDatabase()
{
    try
    {
        Scanner obj = new Scanner(System.in);
        String fileName;
        System.out.println("Enter The File Name To Delete:-");
        fileName=obj.nextLine();

        File f = new File(projectFilePath+"\\ "+fileName);
        if (f.exists())
        {
            f.delete();
            System.out.println("File Deleted Successfully");
        }
        else
        {
            System.out.println("File Doesn't Exist");
        }
    } catch (Exception e)
    {
        System.out.println("Some error occured");
    }
}

public static void SearchFileInDatabase()
{
    try
    {
        Scanner obj = new Scanner(System.in);
        String fileName;
        System.out.println("Enter The File Name to Search:-");
        fileName=obj.nextLine();

        File f = new File(projectFilePath+"\\ "+fileName);
        if (f.exists())
        {
            System.out.println("File is Available");
        }
        else
    }

```

```
        {
            System.out.println("File Doesn't Exist");
        }
    }catch (Exception e)
    {
        System.out.println("Some error occured");
    }
}
public static void ExitFromTheDataBase()
{
    try
    {
        new ProcessBuilder("cmd", "/c", "cls").inheritIO().start().waitFor();
    }
    catch (IOException | InterruptedException e)
    {
    }
}
}

}
```

Screen Shots

1. Main Menu

```

Welcome TO lockedMe
( where we feel secure )
Developed by : Nikhil Rode
*****
*****
Main Menu
*****
1)Display All The File
2)Add File In The Database
3)Delete File In The Database
4)Search File In The Database
5)Exit
*****
```

2. Display all the files

```

Welcome TO lockedMe |
( where we feel secure )
Developed by : Nikhil Rode
*****
*****
Main Menu
*****
1)Display All The File
2)Add File In The Database
3)Delete File In The Database
4)Search File In The Database
5)Exit
*****
--:Enter your choice:-
1
Files list is Displayed below:

Element.txt
Nikhil_Project-1
Pro.txt
Project.simplilearn
```

3. Add files to existing directory

```

Welcome TO lockedMe
( where we feel secure )
Developed by : Nikhil Rode
*****
*****
Main Menu
*****
1)Display All The File
2)Add File In The Database
3)Delete File In The Database
4)Search File In The Database
5)Exit
*****
--:Enter your choice:-
2
Enter The File Name To Add:-
Simplilearn Project
Enter How Many Line In The File:
3
Please Enter The Line
Developer Name = Nikhil Rode
Please Enter The Line
Project Application = LockedMe.com
Please Enter The Line
Task = Prepare Console Base Application
Please Enter The Line
Task Duration = 16hrs
File Created Succesfully
```

4. Delete file from the database

```

Welcome TO lockedMe
( where we feel secure )
Developed by : Nikhil Rode
*****
***** Main Menu *****
*****
1)Display All The File
2)Add File In The Database
3)Delete File In The Database
4)Search File In The Database
5)Exit
*****
-:Enter your choice:-
3
Enter The File Name To Delete:-
Element.txt
File Deleted Successfully
```

5. Search file from the database

```

Welcome TO lockedMe
( where we feel secure )
Developed by : Nikhil Rode
*****
***** Main Menu *****
*****
1)Display All The File
2)Add File In The Database
3)Delete File In The Database
4)Search File In The Database
5)Exit
*****
-:Enter your choice:-
4
Enter The File Name to Search:-
Simplilearn Project
File is Available
```

6. Exit

```

Welcome TO lockedMe
( where we feel secure )
Developed by : Nikhil Rode
*****
***** Main Menu *****
*****
1)Display All The File
2)Add File In The Database
3)Delete File In The Database
4)Search File In The Database
5)Exit
*****
-:Enter your choice:-
5
[Enter]

Welcome TO lockedMe
( where we feel secure )
Developed by : Nikhil Rode
*****
***** Main Menu *****
*****
1)Display All The File
2)Add File In The Database
3)Delete File In The Database
4)Search File In The Database
5)Exit
*****
-:Enter your choice:-
```