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AppendFile.java  TextFileRe...  MyClass.java  SyncDemo.java  TestClass.java  'append.java  fileHandling...  fileHandling... x
1 import java.io.File;
2 import java.io.FileNotFoundException;
3 import java.io.FileWriter;
4 import java.io.IOException;
5 import java.util.Scanner;
6
7 public class FileHandling {
8
9     public static void main(String[] args) {
10         // TODO Auto-generated method stub
11         // Get the file name from user input
12         Scanner scanner = new Scanner(System.in);
13         System.out.print("Enter file name: ");
14         String fileName = scanner.nextLine();
15
16         // Perform file operations
17         createFile(fileName);
18         writeFile(fileName);
19         readFile(fileName);
20         updateFile(fileName);
21         deleteFile(fileName);
22
23         // Close scanner
24         scanner.close();
25     }
26     // Method to create a new file
27     public static void createFile(String fileName) {
28         File file = new File(fileName);
29         try {
30             if (file.createNewFile()) {
31                 System.out.println("File created: " + file.getName());
32             }
33         } catch (IOException e) {
34             System.out.println("File creation failed.");
35         }
36     }
37 }
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Problems Javadoc Declaration Console x

<terminated> FileHandling (1) [Java Application] C:\Users\Srinivas\p2\poo\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64.17.0.7.v20230425-1502\jre\bin\java.exe

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32         } else {
33             System.out.println("File already exists.");
34         }
35     } catch (IOException e) {
36         System.out.println("An error occurred.");
37         e.printStackTrace();
38     }
39 }
40 // Method to write to a file
41 public static void writeFile(String fileName) {
42     try {
43         FileWriter writer = new FileWriter(fileName);
44         writer.write("My name is k. sirisha");
45         writer.close();
46         System.out.println("Data written to the file.");
47     } catch (IOException e) {
48         System.out.println("An error occurred.");
49         e.printStackTrace();
50     }
51 }
52 // Method to read from a file
53 public static void readFile(String fileName) {
54     try {
55         File file = new File(fileName);
56         Scanner scanner = new Scanner(file);
57         while (scanner.hasNextLine()) {
58             String data = scanner.nextLine();
59             System.out.println("File content: " + data);
60         }
61         scanner.close();
62     } catch (FileNotFoundException e) {
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AppendFile.java  *TextFileRe...  MyClass.java  SyncDemo.java  TestClass.java  *append.java  FileHandling...  FileHandling... x
61 scanner.close();
62 } catch (FileNotFoundException e) {
63     System.out.println("An error occurred.");
64     e.printStackTrace();
65 }
66 }
67 // Method to update a file
68 public static void updateFile(String fileName) {
69     try {
70         FileWriter writer = new FileWriter(fileName, true);
71         writer.write("\nUpdated data.");
72         writer.close();
73         System.out.println("File updated.");
74     } catch (IOException e) {
75         System.out.println("An error occurred.");
76         e.printStackTrace();
77     }
78 }
79
80 // Method to delete a file
81 public static void deleteFile(String fileName) {
82     File file = new File(fileName);
83     if (file.delete()) {
84         System.out.println("File deleted: " + file.getName());
85     } else {
86         System.out.println("An error occurred.");
87     }
88 }
89
90 }
91
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88 }  
89  
90 }  
91
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Problems Javadoc Declaration Console x

<terminated> FileHandling (1) [Java Application] C:\Users\Srinivas\p2\pool\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86

Enter file name: k. sirisha

File created: k. sirisha

Data written to the file.

File content: My name is k. sirisha

File updated.

File deleted: k. sirisha



Search



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