|  |
| --- |
| package vandana.projects.com; |
|  | import java.io.File; |
|  | import java.io.FileOutputStream; |
|  | import java.io.FileWriter; |
|  | import java.io.IOException; |
|  | import java.nio.charset.StandardCharsets; |
|  | import java.nio.file.Files; |
|  | import java.nio.file.Paths; |
|  | import java.nio.file.StandardOpenOption; |
|  | import java.util.Arrays; |
|  | import java.util.List; |
|  |  |
|  |  |
|  | public class CreateNewFile { |
|  |  |
|  | public static void main(String[] args) throws IOException{ |
|  | createFileUsingFileClass(); |
|  | createFileUsingFileOutputStreamClass(); |
|  | createFileIn\_NIO(); |
|  |  |
|  | } |
|  | private static void createFileUsingFileClass() throws IOException |
|  | { |
|  | File file = new File("C:\\Users\\vandana \\Desktop\\file handling"); |
|  |  |
|  | //Create the file |
|  | if (file.createNewFile()){ |
|  | System.out.println("File is created!"); |
|  | }else{ |
|  | System.out.println("File already exists."); |
|  | } |
|  |  |
|  | //Write Content |
|  | FileWriter writer = new FileWriter(file); |
|  | writer.write("Test data"); |
|  | writer.close(); |
|  | } |
|  | private static void createFileUsingFileOutputStreamClass() throws IOException |
|  | { |
|  | String data = "Test data"; |
|  | FileOutputStream out = new FileOutputStream("C:\\Users\\vandana \\Desktop\\file handling\\fh 1"); |
|  | out.write(data.getBytes()); |
|  | out.close(); |
|  | } |
|  |  |
|  | private static void createFileIn\_NIO() throws IOException |
|  | { |
|  | String data = "Test data"; |
|  | Files.write(Paths.get("C:\\Users\\vandana \\Desktop\\file handling\\fh 2"), data.getBytes()); |
|  | List<String> lines = Arrays.asList("1st line", "2nd line"); |
|  | Files.write(Paths.get("file6.txt"), |
|  | lines, |
|  | StandardCharsets.UTF\_8, |
|  | StandardOpenOption.CREATE, |
|  | StandardOpenOption.APPEND); |
|  | } |
|  |  |
|  |  |
|  | } |