**FileIO**

package Package3;

import java.io.BufferedWriter;

import java.io.File;

import java.io.FileReader;

import java.io.FileWriter;

import java.io.IOException;

import java.net.URI;

import java.nio.file.Files;

import java.nio.file.Path;

import java.util.\*;

public class FileIO {

static String file1 = "C:\\Users\\Lohith Kumar\\eclipse-workspace\\Assignments\\src\\Package3\\Text1.txt";

static File f = new File(file1);

static Path filePath = Path.of(file1);

//WRITING INTO THE FILE

public static void writeToFile() {

FileWriter fw = null;

try {

fw = new FileWriter(file1);

fw.write("This is a new Text file.\n");

System.out.println("Content written to file successfully. \n");

} catch(IOException e) {

e.printStackTrace();

}finally {

try {

fw.close();

} catch(IOException e) {

e.printStackTrace();

}}

System.out.printf("File Exists ? = %s \n" , f.exists());

System.out.printf("Is File Readable = %s \n\n" , f.canRead());

}

//APPENDING THA DATA INTO THE FILE

public static void appendToFile() {

FileWriter fw = null;

try{

fw = new FileWriter(file1, true);

fw.write("Some content is appended into the file...\n");

fw.write("File Input Output Operations.\n");

System.out.println("Content added to file successfully.");

} catch(IOException e) {

e.printStackTrace();

}finally {

try {

fw.close();

} catch(Exception e) {

}

}

}

//READING THE DATA FROM THE FILE

public static void readFromFile() {

FileReader fr = null;

try{

List<String> info = Files.readAllLines(filePath);

for(String data : info) {

System.out.println(data);

}

} catch(Exception e) {

e.printStackTrace();

}finally {

try {

fr.close();

} catch(Exception e) {

}

}

}

public static void main(String[] args) {

// writeToFile(); //Writing into the file

appendToFile(); //Adding the data inti the file

readFromFile() //Reading the data from the file

}

}