|  |  |  |
| --- | --- | --- |
|  |  | package expectionhandling; |
|  |  |  |
|  |  | import java.util.\*; |
|  |  | import java.io.FileNotFoundException; |
|  |  | //import necessary packages |
|  |  | import java.io.File; |
|  |  | // @SuppressWarnings("unchecked")//Do not delete this line |
|  |  | public class Main |
|  |  | { |
|  |  | public void abcd(){ |
|  |  | Scanner in = new Scanner(System.in); |
|  |  | System.out.println("Enter Name"); |
|  |  | String name=in.next(); |
|  |  | System.out.println("Enter Phone Number"); |
|  |  | long phone=in.nextLong(); |
|  |  | System.out.println("Enter Email"); |
|  |  | String id= in.next(); |
|  |  | FileManager f= new FileManager(); |
|  |  | File x =f.createFile(); |
|  |  | f.writeFile(x,name+","+phone+","+id); |
|  |  | System.out.println("Do you want to enter another record(yes/no)"); |
|  |  | String choice=in.next(); |
|  |  | if(choice.equals("yes")){ |
|  |  | abcd(); |
|  |  | } |
|  |  | if(choice.equals("no")) |
|  |  | {String []q=f.readFile(x); |
|  |  | String pl[]=q[0].split(";"); |
|  |  | System.out.println("name,"+"phoneNo,"+"EmailId;"); |
|  |  | for(int i=0;i<pl.length;i++) |
|  |  | { |
|  |  | System.out.println(pl[i]+" "); |
|  |  | } |
|  |  |  |
|  |  | System.exit(0); |
|  |  | } |
|  |  |  |
|  |  | } |
|  |  |  |
|  |  | public static void main(String[] args) |
|  |  | { |
|  |  | Main asd=new Main(); |
|  |  | asd.abcd(); |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  | } |
|  |  |  |
|  |  | } |
|  |  | \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* |
|  |  | package expectionhandling; |
|  |  | import java.io.\*; |
|  |  | import java.util.\*; |
|  |  | @SuppressWarnings("unchecked")//Do not delete this line |
|  |  | public class FileManager |
|  |  | { |
|  |  |  |
|  |  | static public File createFile() |
|  |  | { |
|  |  | File file =new File("visitors.txt"); |
|  |  | try{ |
|  |  | file.createNewFile(); |
|  |  | } |
|  |  | catch (IOException e) |
|  |  | { |
|  |  | e.printStackTrace(); //prints exception if any |
|  |  | } |
|  |  |  |
|  |  | return file; |
|  |  | } |
|  |  | //change the return type as per the requirement |
|  |  | static public void writeFile(File f, String record) |
|  |  | { try { |
|  |  |  |
|  |  |  |
|  |  | BufferedWriter out = new BufferedWriter( |
|  |  | new FileWriter(f.getName(),true)); |
|  |  | out.write(record+";"); |
|  |  | out.close(); |
|  |  | } |
|  |  | catch (IOException e) { |
|  |  | System.out.println("exception occoured" + e); |
|  |  | } |
|  |  |  |
|  |  | } |
|  |  | static public String[] readFile(File f) |
|  |  | { |
|  |  |  |
|  |  | List<String> tokens = new ArrayList<String>(); |
|  |  | try{ |
|  |  | File myObj = new File(f.getName()); |
|  |  | Scanner myReader = new Scanner(myObj); |
|  |  | while (myReader.hasNextLine()) { |
|  |  |  |
|  |  | // String [] arr= myReader.nextLine().split(";"); |
|  |  | // tokens = Arrays.asList(arr); |
|  |  | tokens.add(myReader.nextLine()); |
|  |  |  |
|  |  | } |
|  |  |  |
|  |  | myReader.close(); |
|  |  | } |
|  |  | catch (FileNotFoundException e) { |
|  |  | System.out.println("An error occurred."); |
|  |  | e.printStackTrace(); |
|  |  | } |
|  |  | String[] tokenArray = tokens.toArray(new String[0]); |
|  |  | //=tokenArray.split(";"); |
|  |  | return tokenArray; |
|  |  | } |
|  |  | } |