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Program to write payroll information

from the user and writes the information

into payroll.txt data file.

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File Name: CreateData.java

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**import** java.awt.Graphics;

**import** javax.swing.JOptionPane;

**import** java.io.\*;

**import** java.io.FileWriter;

**public** **class** CreateData {

**public** **static** **void** main(String[] args) {

JOptionPane.*showMessageDialog*(**null**,

"this program writes payroll data",

"Welcome", JOptionPane.***PLAIN\_MESSAGE***);

**int** repeat = 1;

String answer;

**do** {

*Write*();

answer = JOptionPane.*showInputDialog*("write payroll data?\n"

+ "enter 1 to continue or 0 to exit");

repeat = Integer.*parseInt*(answer);

} **while**(repeat == 1);

System.*exit*(1);

}

**static** **void** Write() {

**try** {

String firstLine = "", secondLine = "", thirdLine = "", number = "";

File check = **new** File("payroll.txt");

FileWriter file;

**if**(check.exists())

file = **new** FileWriter("payroll.txt", **true**);

**else**

file = **new** FileWriter("payroll.txt");

BufferedWriter buffer = **new** BufferedWriter(file);

number = JOptionPane.*showInputDialog*("how many records?");

**while**(number == **null** || number.equals(""))

number = JOptionPane.*showInputDialog*("Please input some data! how many records?");

**int** size = Integer.*parseInt*(number);

**for** (**int** count = 1; count <= size; count++) {

firstLine = JOptionPane.*showInputDialog*("Enter name");

**while**(firstLine == **null** || firstLine.equals(""))

firstLine = JOptionPane.*showInputDialog*("Please input some data! Enter name");

secondLine = JOptionPane.*showInputDialog*("Enter hours");

**while**(secondLine == **null** || secondLine.equals(""))

secondLine = JOptionPane.*showInputDialog*("Please input some data! Enter hours");

thirdLine = JOptionPane.*showInputDialog*("Enter wage");

**while**(thirdLine == **null** || thirdLine.equals(""))

thirdLine = JOptionPane.*showInputDialog*("Please input some data! Enter wage");

buffer.write(firstLine);

buffer.newLine();

buffer.write(secondLine);

buffer.newLine();

buffer.write(thirdLine);

buffer.newLine();

}

buffer.close();

JOptionPane.*showMessageDialog*(**null**, "data processed",

"Result", JOptionPane.***PLAIN\_MESSAGE*** );

}

**catch** (IOException e) { System.***out***.println(e); }

}

}

**Sample Output:**











  















































