

Main.java

```
1 package Middleware;
2
3
4 import java.util.Scanner;
5
6
7
8 public class Main {
9
10     public static void main(String[] args) throws Exception {
11         String posDir = "";
12
13         // String classPath = System.getProperty("java.class.path");
14         // classPath = classPath.substring(0,
15         // classPath.lastIndexOf(':'));
16         // classPath = classPath.substring(0,
17         // classPath.lastIndexOf('/'));
18
19         String homePath = System.getProperty("user.home");
20         System.out.println(System.getProperty("user.home"));
21         if (args.length > 0) {
22             posDir = args[0];
23         } else {
24             Scanner sc = new Scanner(System.in);
25             System.out.println("Enter Purchase orders directory:");
26
27             posDir = sc.next();
28             sc.close();
29         }
30
31         if (posDir.toLowerCase().equals("exit")) {
32             return;
33         }
34
35         String processedFile = homePath + "/processed.txt";
36         String reportsDir = homePath + "/POReports";
37         // Engine e = Engine.getInstance(posDir, processedFile);
38         String outTo = "json";
39         Engine e = Engine.getInstance(posDir, processedFile,
40         reportsDir, outTo);
41         System.out.println(e.createJsonReport());
42     }
43 }
```