

9.6.2020 16:41:07

GuiTest.java

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1 //=====
2 // Project   : Master of Advanced Studies in Software-Engineering 2020
3 // Modul     : Projektarbeit OO Softwareentwicklung "Warenautomat"
4 //          : Teil: Design&Implementation
5 // Title     : GUI-Test-Applikation
6 // Author    : Thomas Letsch
7 // Tab-Width : 2
8 //=====
9 * Description: Demo-Programm zur Anwendung des GUI's des Warenautomaten.
10 $Revision   : 1.13 $ $Date: 2020/06/09 16:19:16 $
11 //=====
12 //          1      2      3      4      5      6      7      8
13 //34567890123456789012345678901234567890123456789012345678901234567890
14 //=====
15
16 import java.text.ParseException;
17 import java.time.LocalDate;
18 import java.time.format.DateTimeFormatter;
19
20 import warenautomat.*;
21
22 public class GuiTest {
23
24     static final DateTimeFormatter FORMATTER =
25         DateTimeFormatter.ofPattern("dd.MM.yyyy");
26
27     public static void main(String pArgs[]) throws ParseException {
28
29         Automat automat = new Automat();
30         Kasse kasse = automat.gibKasse();
31
32         SystemSoftware.erzeugeGUI(automat);
33
34         automat.neueWareVonBarcodeLeser(1, "Mars", 2.00,
35                                         LocalDate.parse("01.01.2009", FORMATTER));
36
37         for(int i = 0; i < 16; i++) {
38             String day = String.format("%02d", i+1);
39             automat.neueWareVonBarcodeLeser(1, "Mars"+(i+1), i+1,
40                                             LocalDate.parse(day+".01.2100", FORMATTER));
41             automat.drehen();
42         }
43     }
44 }
45
46 }
47
48

```