

KeyPress.java

```
1 package weightsimulator.weight;
2
3 /**
4  * DTO for user input
5  * @author Christian
6  *
7  */
8 public class KeyPress {
9     private int keyNumber;
10    private char character;
11    private KeyPressType type;
12
13    public static KeyPress Exit(){
14        return new KeyPress(0, '\\', KeyPressType.EXIT);
15    }
16
17    public static KeyPress Zero(){
18        return new KeyPress(0, '\\', KeyPressType.ZERO);
19    }
20
21    public static KeyPress Tara(){
22        return new KeyPress(0, '\\', KeyPressType.TARA);
23    }
24
25    public static KeyPress Send(){
26        return new KeyPress(0, '\\', KeyPressType.SEND);
27    }
28
29    public static KeyPress SoftButton(int number){
30        return new KeyPress(number, '\\', KeyPressType.SOFTBUTTON);
31    }
32
33    public static KeyPress Character(char character){
34        return new KeyPress(0, character, KeyPressType.TEXT);
35    }
36
37    private KeyPress(int keyNumber, char character, KeyPressType type){
38        this.keyNumber=keyNumber; this.character=character; this.type=type;
39    }
40
41    public int getKeyNumber() {
42        return keyNumber;
43    }
44
45    public char getCharacter() {
46        return character;
47    }
48
49    public KeyPressType getType() {
50        return type;
51    }
52
53    public enum KeyPressType{
54        SOFTBUTTON, TEXT, EXIT, ZERO, TARA, SEND, C
55    }
56 }
57
```