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1: /*
2:  * File: Rectangle.qml
3:  * Description: A rectangle container (background) for items.
4:  * Project: Carberry Pi
5:  * Author: Ryan McHugh
6:  * Year: 2020
7:  */
8: import QtQuick 2.11
9: import QtQuick.Window 2.4
10: import QtQuick.Controls 2.4
11: import QtQuick.Controls.Styles 1.4
12: import QtQuick.Layouts 1.3
13: import QtQuick.Extras 1.4
14: import ".."
15:
16: Rectangle {
17:     id: internal_rectangle
18:     property var style: null
19:     width: 100;
20:     height: 100;
21:     color: "black";
22:     radius: 5
23:
24:     Component.onCompleted: function(){
25:         if(style == null)
26:             return
27:
28:         internal_rectangle.state = style;
29:     }
30:
31:     states: [
32:         State{
33:             name: "dark"
34:             PropertyChanges {
35:                 target: internal_rectangle
36:                 color: "black"
37:             }
38:         },
39:         State{
40:             name: "light"
41:             PropertyChanges {
42:                 target: internal_rectangle
43:                 color: "white"
44:                 border.width: 2
45:             }
46:         },
47:         State{
48:             name: "inverted_dark"
49:             PropertyChanges {
50:                 target: internal_rectangle
51:                 color: "white"
52:                 border.width: 2
53:             }
54:         },
55:         State{
56:             name: "inverted_light"
57:             PropertyChanges {
58:                 target: internal_rectangle
59:                 color: "black"
60:             }
61:         }
62:     ]
63: }
```