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1: /*
2:  * File: Button.qml
3:  * Description: A baseline button for the UI.
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: Button {
17:     id: internal_button
18:     padding: 2
19:     property var style: null
20:     text: ""
21:     font.pixelSize: 16
22:
23:     implicitWidth: 200
24:     implicitHeight: 50
25:
26:     // onClicked: console.log("button: action not defined")
27:
28:     Component.onCompleted: function(){
29:         if(style == null)
30:             return;
31:
32:         // if(context_style == "dark")
33:         //     internal_button.style = style_dark
34:
35:         internal_button.state = style;
36:     }
37:
38:
39:     // Style
40:     background: Rectangle {
41:         property var prop_color: "white"
42:         id: style_background
43:         anchors.fill: parent
44:         radius: 0
45:         color: internal_button.down ? "grey" : prop_color
46:         border.color: "black"
47:         border.width: 2
48:     }
49:
50:     contentItem: Text {
51:         id: style_text
52:         text: internal_button.text
53:         color: "white"
54:         font: internal_button.font
55:         verticalAlignment: Text.AlignVCenter
56:         horizontalAlignment: Text.AlignHCenter
57:     }
58:
59:
60:     states: [
61:         State {
62:             name: "dark"
63:             PropertyChanges {
64:                 target: style_background
65:                 prop_color: "black"
66:             }
67:             PropertyChanges {
68:                 target: style_text
```

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69:         color: "white"
70:     }
71: },
72:
73:     State {
74:         name: "light"
75:         PropertyChanges {
76:             target: style_background
77:             prop_color: "white"
78:         }
79:         PropertyChanges {
80:             target: style_text
81:             color: "black"
82:         }
83:     }
84:
85:     // State {
86:     //     name: "light"
87:     //     PropertyChanges {
88:     //         target: internal_button
89:     //         background: style_light_background
90:     //         contentItem: style_light_text
91:     //     }
92:     // }
93: ]
94:
95: }
```