```
1 #:kivy 1.11.1
 2
 3
   <MainWidget>:
       orientation: 'vertical'
 4
 5
       canvas:
 6
           Color:
 7
                rgb: 0.5,0.5,0.5
 8
           Rectangle:
 9
                size: self.size
10
       BoxLavout:
           orientation: 'horizontal'
11
12
           size hint: (1,0.1)
           spacing: 10
13
           Label:
14
                text: 'SUPERVISÓRIO REFINARIA v1.0'
15
16
                size_hint_x: None
                width: 300
17
           BoxLayout:
18
                orientation: 'vertical'
19
20
                size_hint_x: None
21
                width: 400
22
                Label:
23
                    text: 'Configurações'
24
                BoxLayout:
25
                    orientation: 'horizontal'
26
                    Button:
                        text: "MODBUS"
27
28
                        on_release: root._modbusPopup.open()
29
                    Button:
30
                        text: "Scan Time"
                        on release: root. scanPopup.open()
31
32
           Image:
33
                id: img_con
34
                size_hint_x: None
35
                width: 80
                source: 'imgs/desconectado.png'
36
37
                pos_hint: {'top':1, 'right':1}
38
       FloatLayout:
39
40
           canvas:
41
                Color:
42
                    rgb: 1,1,1
43
                Rectangle:
44
                    size: self.size
45
           Image:
                source: 'imgs/Refinaria.png'
46
47
48
           Label:
                id: lb_temp
49
50
                size hint: (None, None)
51
                size: (termometro.size[0]*0.25,termometro.size[1])
52
                pos_hint: {'x':-0.06,'y':0.3}
53
                canvas:
54
                    Color:
55
                        rgb: 1,0,0
56
                    Rectangle:
```

```
size: self.size
 57
 58
                         pos: (self.pos[0]+self.width*1.5,self.pos[1])
 59
            Image:
                id: termometro
 60
                source: 'imgs/termometro.png'
 61
                 size_hint: 0.17,0.17
 62
 63
                pos hint: lb temp.pos hint
            Button:
 64
 65
                size hint: (None, None)
 66
                size: (0.65*62,0.65*58)
 67
                background normal: 'imgs/graph icon.jpg'
                background_down: 'imgs/graph_icon.jpg'
 68
                pos_hint: {'x':0.002,'y':0.22}
 69
 70
                on_release:
 71
                     root._graph.open()
 72
            Label:
                id: fornalha
 73
                text: '-.- ºC'
 74
 75
                font size: 25
                bold: True
 76
 77
                halign: 'center'
 78
                pos_hint: {'x': -0.45,'y': 0.01}
 79
                color: 0,0,0,1
 80
            TempLabel:
 81
                 id: gas ref
                pos hint: {'x':0.175,'y': 0.28}
 82
            TempLabel:
 83
 84
                id: gasolina
 85
                pos_hint: {'x':0.175,'y': 0.205}
 86
            TempLabel:
 87
                id: nafta
 88
                pos_hint: {'x':0.175,'y': 0.13}
 89
            TempLabel:
 90
                id: querosene
 91
                pos_hint: {'x':0.175,'y': 0.055}
 92
            TempLabel:
 93
                id: diesel
                pos_hint: {'x':0.175,'y': 0.-0.02}
 94
 95
            TempLabel:
96
                id: oleo lub
 97
                pos_hint: {'x':0.175,'y': -0.095}
98
            TempLabel:
 99
                id: oleo_comb
                pos_hint: {'x':0.175,'y': -0.17}
100
101
            TempLabel:
102
                id: residuos
103
                pos_hint: {'x':0.175,'y': -0.245}
104
            Button:
                text: 'Dados Históricos'
105
                pos_hint: {'right':1,'down':1}
106
107
                size hint: (0.2,0.05)
108
                on_release:
109
                     root._hgraph.open()
110
111 <TempLabel@Label>:
        text: '-.- ºC'
112
113
        font_size: 20
```

bold: True
halign:'center'
color: 0,0,0,1
117
118