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1 //
2 // BatteryMenuBlockView.swift
3 // eul
4 //
5 // Created by Gao Sun on 2020/9/20.
6 // Copyright © 2020 Gao Sun. All rights reserved.
7 //
8
9 import SharedLibrary
10 import SwiftUI
11
12 struct BatteryMenuBlockView: View {
13     @EnvironmentObject var batteryStore: BatteryStore
14     var io: Info.Battery {
15         batteryStore.io
16     }
17
18     var body: some View {
19         VStack(alignment: .leading, spacing: 4) {
20             HStack {
21                 Text("battery".localized())
22                     .menuSection()
23                 Spacer()
24                 if io.isCharging && io.timeToFullCharge >= 0 {
25                     Text(io.timeToFullCharge.readableTimeInMin)
26                         .displayText()
27                     Text("battery.to_full_charge".localized())
28                         .miniSection()
29                     .padding(.trailing, 4)
30                 }
31                 if !io.isCharging && !io.isCharged && io.timeToEmpty >= 0 {
32                     Text(io.timeToEmpty.readableTimeInMin)
33                         .displayText()
34                     Text("battery.to_empty".localized())
35                         .miniSection()
36                     .padding(.trailing, 4)
37                 }
38                 BatteryIconView(
39                     size: 15,
40                     isCharging: batteryStore.io.isCharging,
41                     charge: batteryStore.charge,
42                     acPowered: batteryStore.acPowered
43                 )
44                 Text(batteryStore.charge.percentageString)
45                     .displayText()
46             }
47             HStack {
48                 Text("battery.health".localized())
49                     .miniSection()
50                 Text(batteryStore.health.percentageString)
51                     .displayText()
52                 if batteryStore.maxCapacity > 0 {

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53                     Spacer()
54                     Text("battery.max_capacity".localized())
55                         .miniSection()
56                     Text("\(batteryStore.maxCapacity.description) mAh")
57                         .displayText()
58                 }
59                 if batteryStore.designCapacity > 0 {
60                     Spacer()
61                     Text("battery.design_capacity".localized())
62                         .miniSection()
63                     Text("\(batteryStore.designCapacity.description) mAh")
64                         .displayText()
65                 }
66             }
67             .padding(.top, 4)
68             SeparatorView()
69             HStack {
70                 MiniSectionView(title: "battery.power_source".localized(), value:
io.powerSource.description)
71                 Spacer()
72                 MiniSectionView(
73                     title: "battery.is_charging".localized(),
74                     value: "menu.\(io.isCharging ? "yes" : "no")".localized()
75                 )
76                 Spacer()
77                 MiniSectionView(title: "battery.cycle_count".localized(), value:
batteryStore.cycleCount.description)
78                 Spacer()
79                 MiniSectionView(title: "battery.condition".localized(), value:
io.condition.description)
80             }
81         }
82         .menuBlock()
83     }
84 }

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