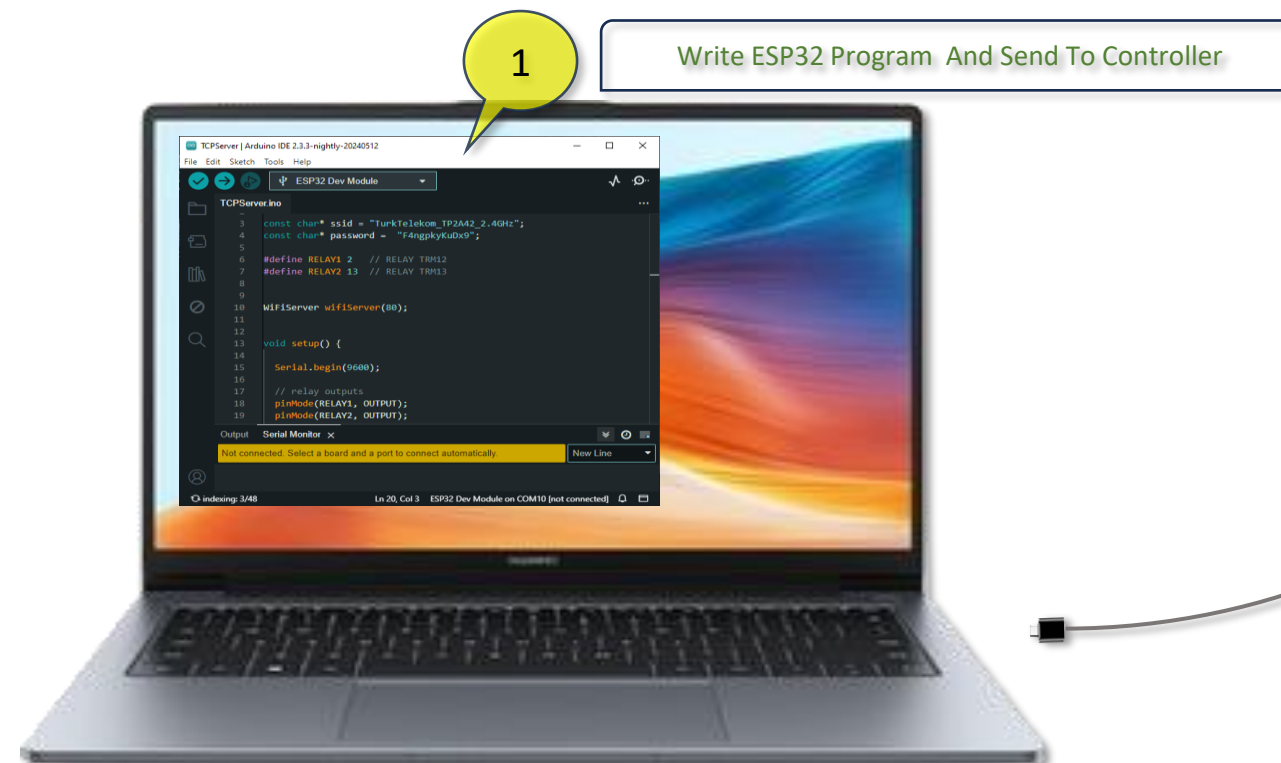


TCP LZClient-VulkanIOT TCP LZ Server-VulkanIO





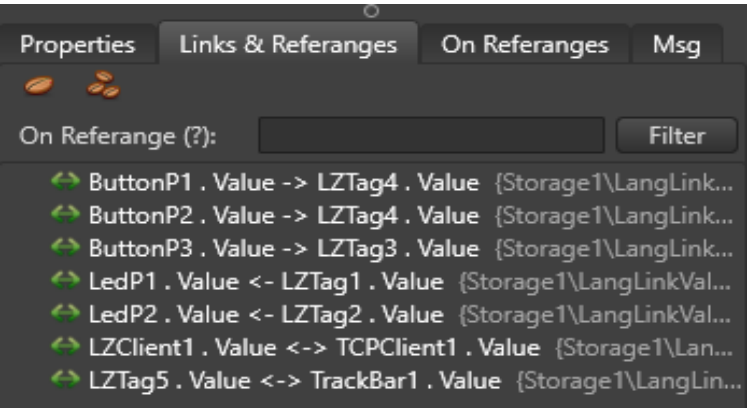
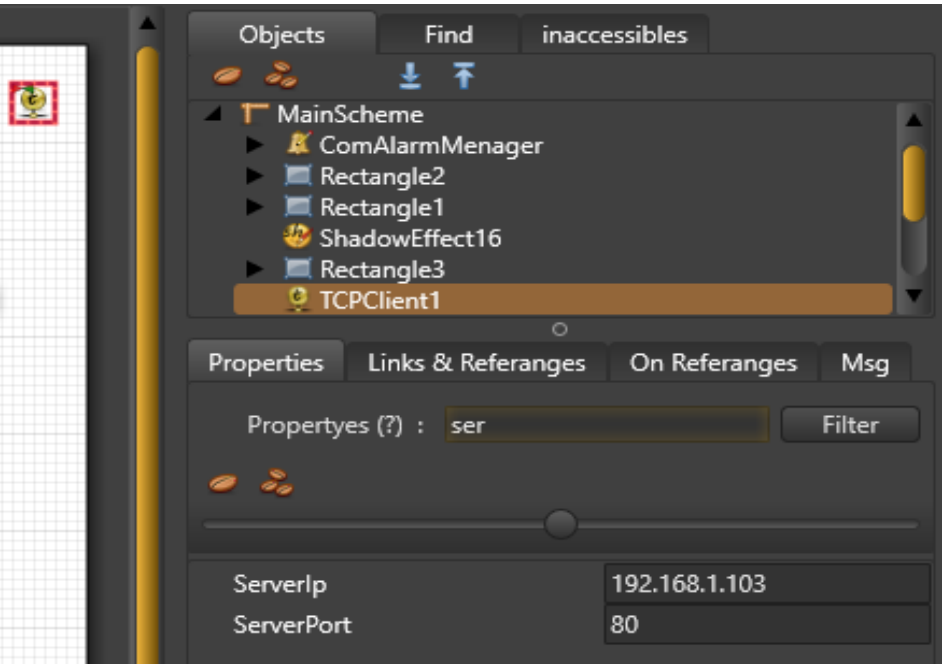
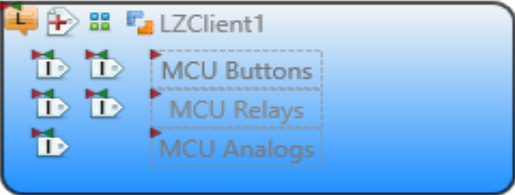
| 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | | | | | | | |
|-----|-----|-------|-----|------|------|------|------|-----|---|---|---|---|---|---|---|
| PWR | PWR | rx485 | IO2 | IO13 | IO12 | IO26 | IO33 | AOx | | | | | | | |
| VP | GND | VA | GND | B- | A+ | + | - | + | - | + | - | + | - | + | - |

| 8 | | 7 | | 6 | | 5 | | 4 | | 3 | | | 2 | | 1 | |
|------|---|------|---|------|---|------|---|------|---|-------|---|-----|------|-----|-----|--------|
| IO32 | | IO25 | | IO27 | | IO14 | | IO15 | | rx232 | | | i2C | | PWR | |
| + | - | + | - | + | - | + | - | + | - | ▼ | ▲ | GND | 3.3v | SDA | SCL | GND VI |

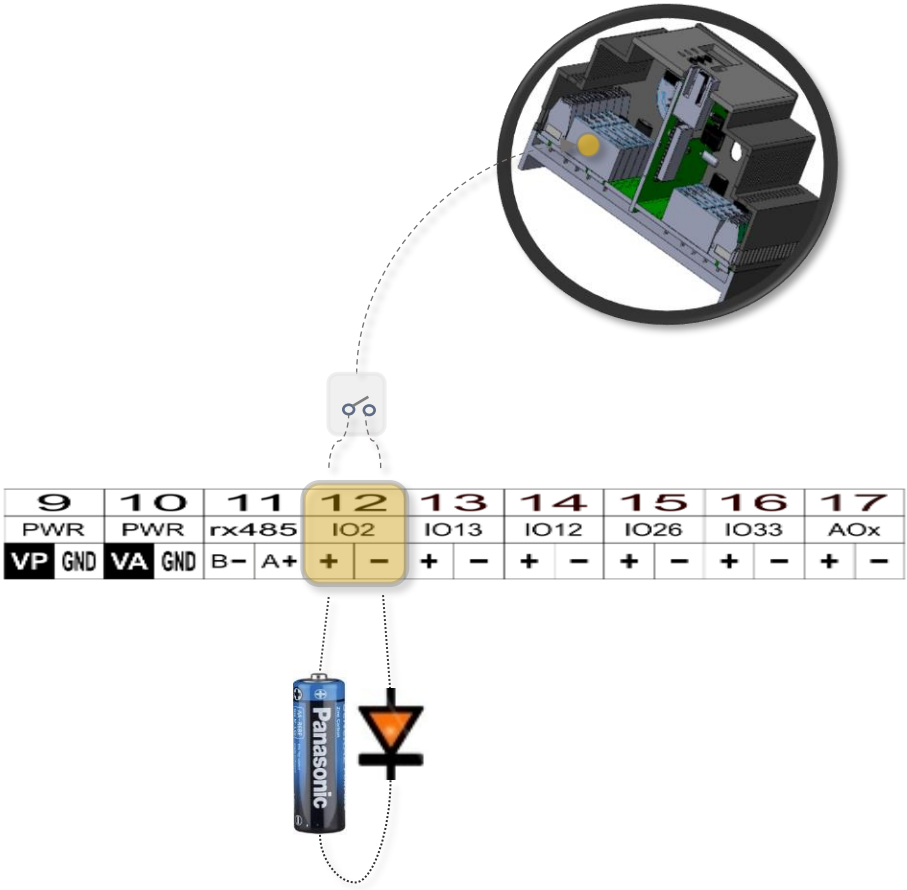


TCP LZ Server
Ip : 192.168.1.103
Port : 80

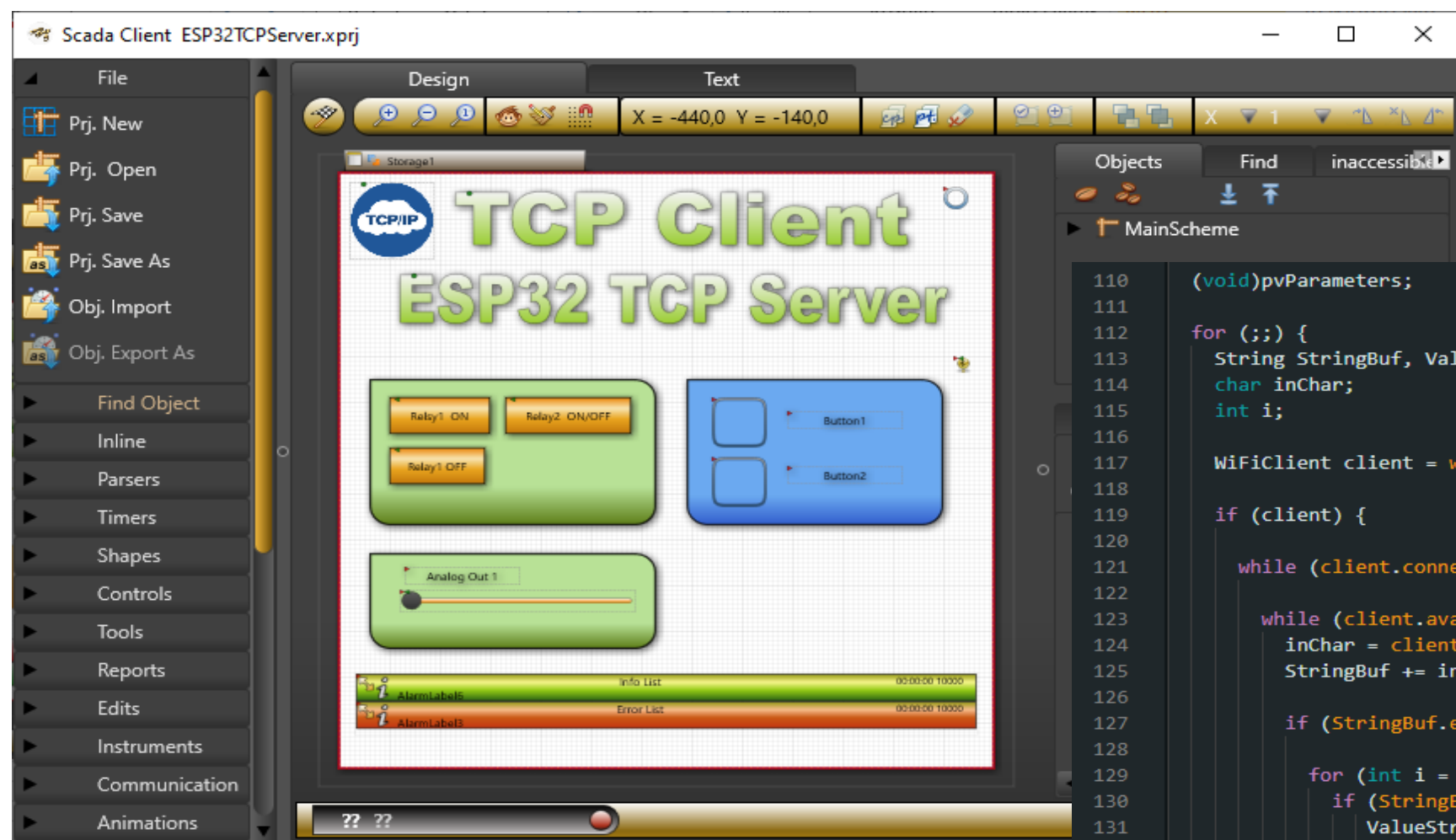
VulkanIoT



VulkanIO



| | | | | | | | | | | | | | |
|-----|-----|-------|-----|------|------|------|------|-----|---|---|---|---|---|
| 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | | | | | |
| PWR | PWR | rx485 | IO2 | IO13 | IO12 | IO26 | IO33 | AOx | | | | | |
| VP | GND | VA | GND | B- | A+ | + | - | + | - | + | - | + | - |



```

110 (void)pvParameters;
111
112 for (;;) {
113     String StringBuffer, ValueString;
114     char inChar;
115     int i;
116
117     WiFiClient client = wifiServer.available();
118
119     if (client) {
120
121         while (client.connected()) {
122
123             while (client.available() > 0) {
124                 inChar = client.read();
125                 StringBuffer += inChar;
126
127                 if (StringBuffer.endsWith(LineEnd)) {
128
129                     for (int i = 0; i < MAXTAG; i++) {
130                         if (StringBuffer.startsWith(Tags[i].TagName)) {
131                             ValueString = StringBuffer.substring(COMMAND_LEN, StringBuffer.length() - LineEnd.length());
132                             if (ValueString.length() > 0) Tags[i].TagValue = ValueString.toInt();
133                             // Always TXTCPClient wait result
134                             client.print(Tags[i].TagName + Tags[i].TagValue + LineEnd);
135                             break;
136                         }
137                     }
138                 }
139             }
140
141             StringBuffer = "";
142         }
143
144         client.stop();
145     }

```