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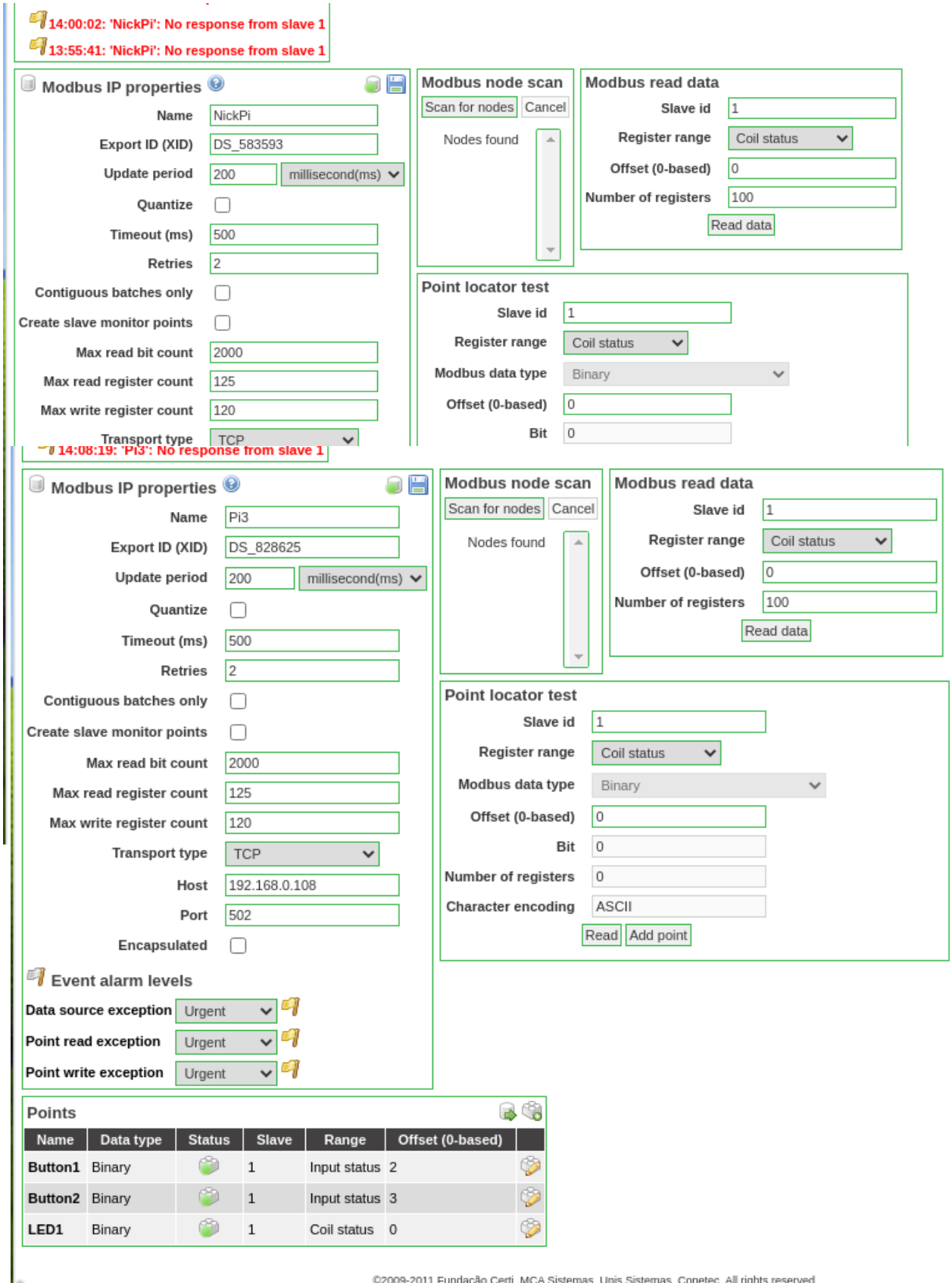
LAB MULTI-HMI

In this extension of the HMI lab, we add multiple sources from different IPs. It important to note that the IPs must be on the same network as ScadaBR. After collecting the IPs I will use, I created several data sources of Modbus IP. This section of the lab is nearly identical to the process shown in Lab 5-HMI, exception being the HOST address in the properties. Select the add point button and add the two inputs and the coil along with the inputs appropriate offset. Along with activating monitoring on each point and the set.

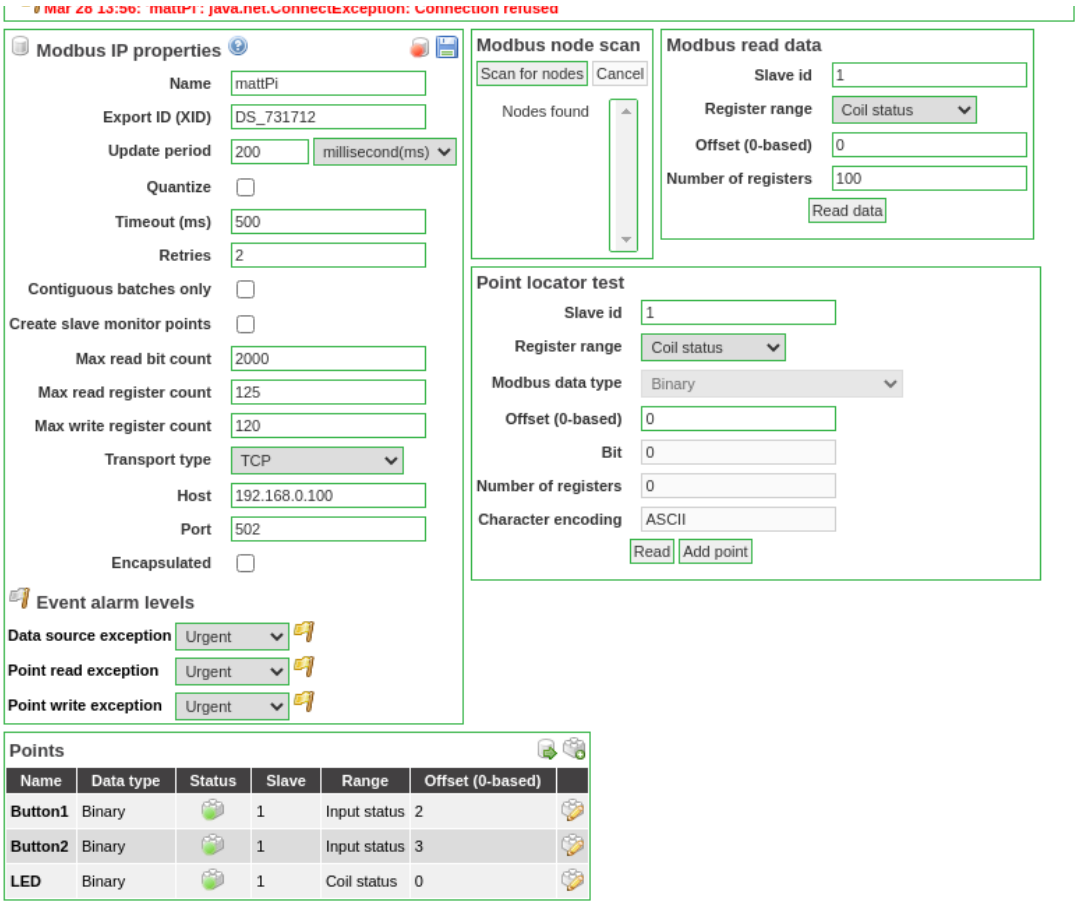
Nick's 192.168.0.139



Hayden 192.168.0.108

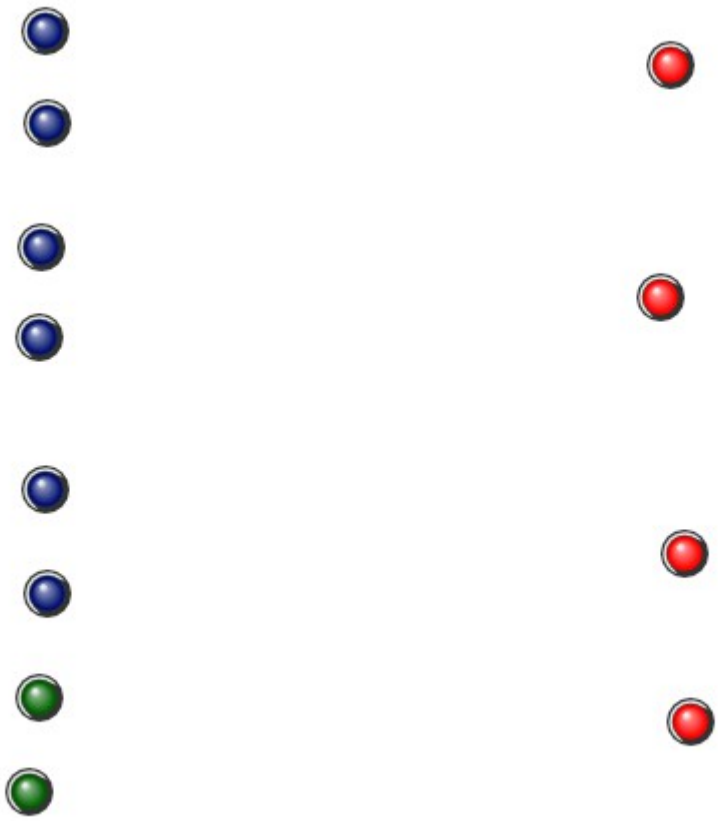
Robert’s 192.168.0.125

Mine 192.168.0.100



After creating all the data sources the page will look like this with monitoring on because of the point I took the screen shot (post graphic-view).

Now we will create the graphic view for all4 data sets together. This is done through repeating steps in LAB 5 just 4 times over, new view, add binary graphic for each point and placing the points from the data sources together. Then selecting an image to represent it.



Here are 4 different circuits from 4 different PLCs al corresponding on the same centralized HMI.