

DSG-R&D Phoebus Meeting Minutes

Date: January 20, 2022

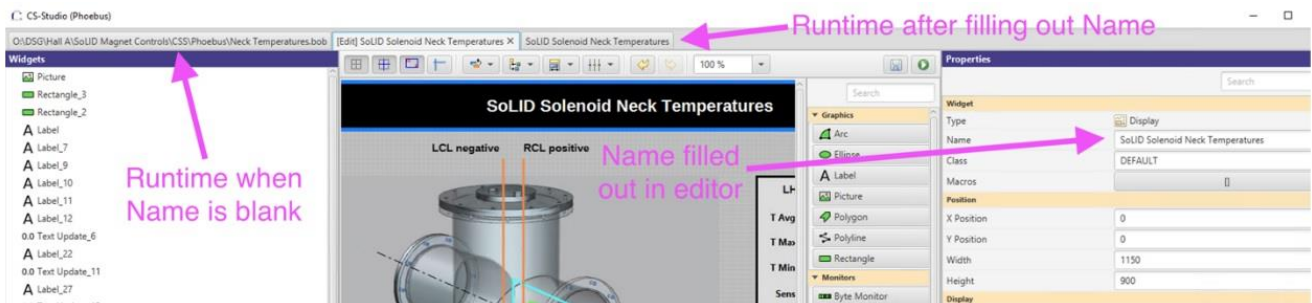
Time: 11:00PM – 12:00PM

Attendees: Mary Ann Antonioli, Peter Bonneau, Aaron Brown, Pablo Campero, Brian Eng, George Jacobs, Mindy Leffel, Tyler Lemon, Marc McMullen, and Amrit Yegneswaran

1. Miscellaneous

Mary Ann Antonioli and Brian Eng

1. Issues raised during 1/13 meeting and their workarounds (if applicable)
 - Opening screens directly
 - Currently isn't a supported feature –
<https://github.com/ControlSystemStudio/phoebus/issues/12>
 - Trying to associate .bob files with the Phoebus launcher (phoebus.bat on Windows) will only start the display editor but doesn't open the screen itself
 - Blinking an LED
 - Per the compatibility document –
<https://github.com/ControlSystemStudio/phoebus/wiki/Display-Builder-Compatibility#alarm-indication> this isn't supported as a way of indicating a warning/error in order for all widgets to have consistent alarm indication
 - Could be done via rules/script, but probably not a good idea unless screen is created via an external script and also will be maintenance burden
 - Just using existing alarm indication (border flashing) should be the preferred way of indicating an error since it is standardized through Phoebus
 - Opening new screen as an action
 - Headings not always present
 - Need to make sure that the Name property of the Display widget is filled out, if it is missing it will display the path to the screen
 - Seems that Phoebus won't refresh the heading even if doing it programmatically, so only the initial value is used



- Size of windows when opened not as expected
 - Screens take the size of the existing runtime/editor when opening manually
 - Will only use their width/height when using actions to open a screen