



Daq1.vi

C:\Documents and Settings\D-WSC22\Desktop\Daq1.vi

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Connector Pane



Daq1.vi

Front Panel

Front Panel displays six graphs and a control panel:

- Pack Voltage:** Graph showing Volts (0 to 3) over time (6:00:00 PM to 6:00:38 PM 12/31/1903).
- Array Voltage:** Graph showing Volts (0.09 to 0.135) over time (6:00:00 PM to 6:00:38 PM 12/31/1903).
- Current Draw:** Graph showing Amps (-0.5 to 0) over time (6:00:00 PM to 6:00:38 PM 12/31/1903).
- Array Current:** Graph showing Amps (-0.0004 to 0.0006) over time (6:00:00 PM to 6:00:38 PM 12/31/1903).
- Amp-Hours:** Graph showing Amp*hours (-0.002 to 0) over time (6:00:00 PM to 6:00:38 PM 12/31/1903).
- Array Power:** Graph showing Watts (-4E-5 to 8E-5) over time (6:00:00 PM to 6:00:38 PM 12/31/1903). Device: Dev1/ai2.

Instantaneous Values Panel:

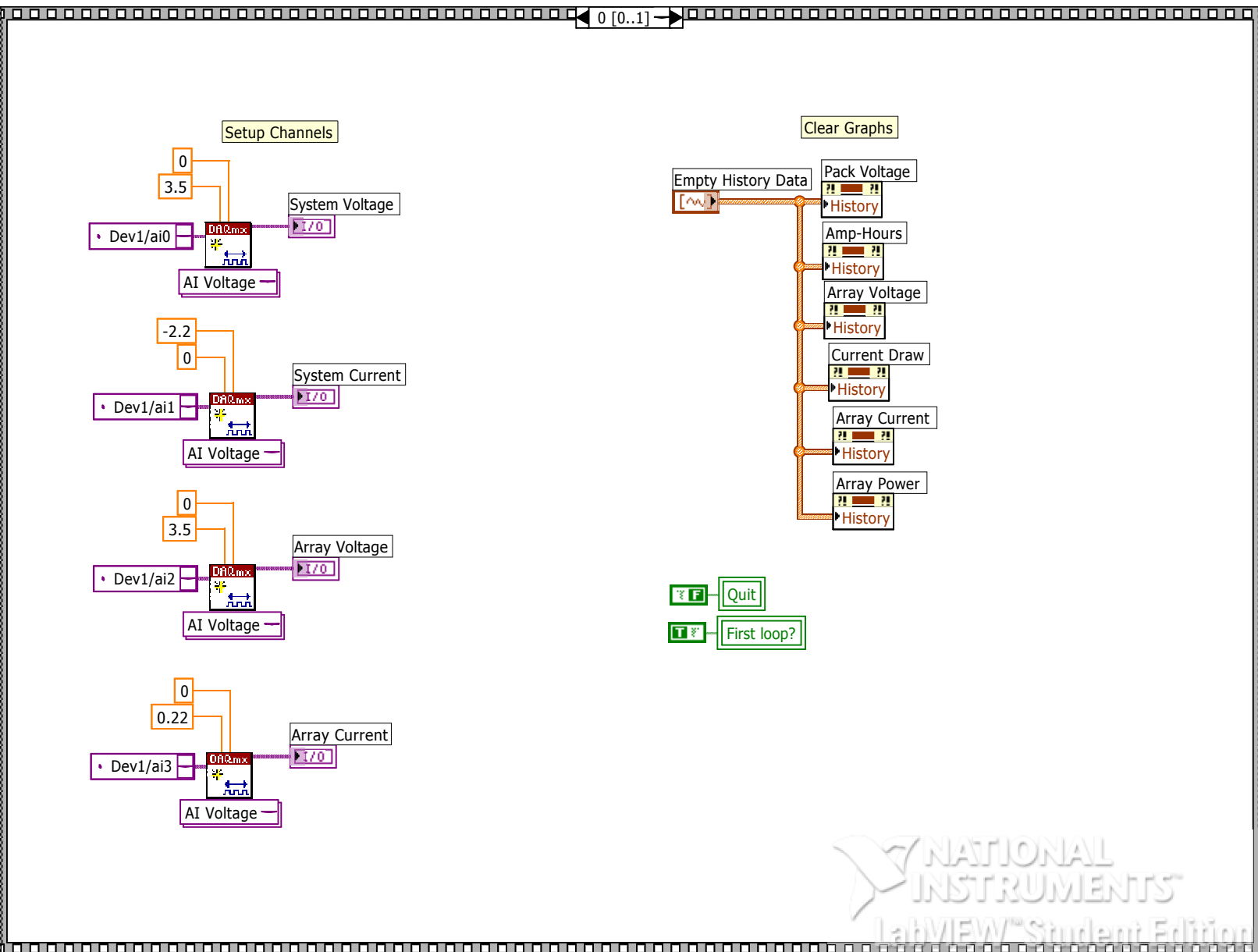
Current Draw	Array Current
0E+0 A	0E+0 A
System Voltage	Array Voltage
0E+0 V	0E+0 V
Amp-Hours	Array Power
0E+0 Ah	0E+0 W

Control Panel:

- Quit button (Red)
- Hold Time (ms): 0
- Saved File Path: C:\test.xls

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Block Diagram





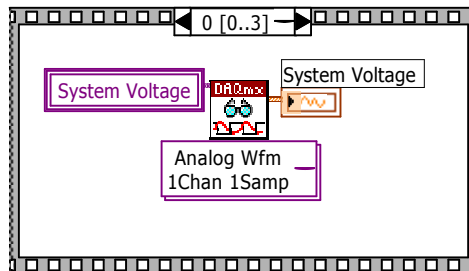
1 [0..1]

Main Program Loop

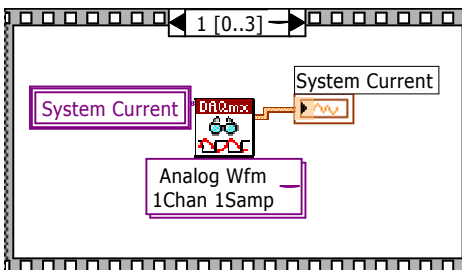
0 [0..3]

Read raw Telemetry

0 [0..3]



1 [0..3]



2 [0..3]

