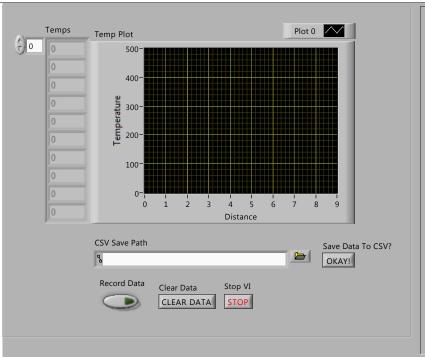
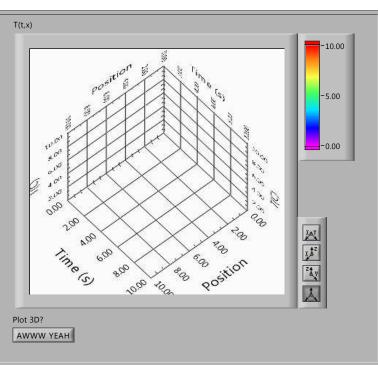
rodtemp.vi C:\Users\Mech414\Desktop\rodtemp.vi Last modified on 2/15/2011 at 3:55 PM Printed on 2/15/2011 at 4:07 PM

## rodtemp.vi



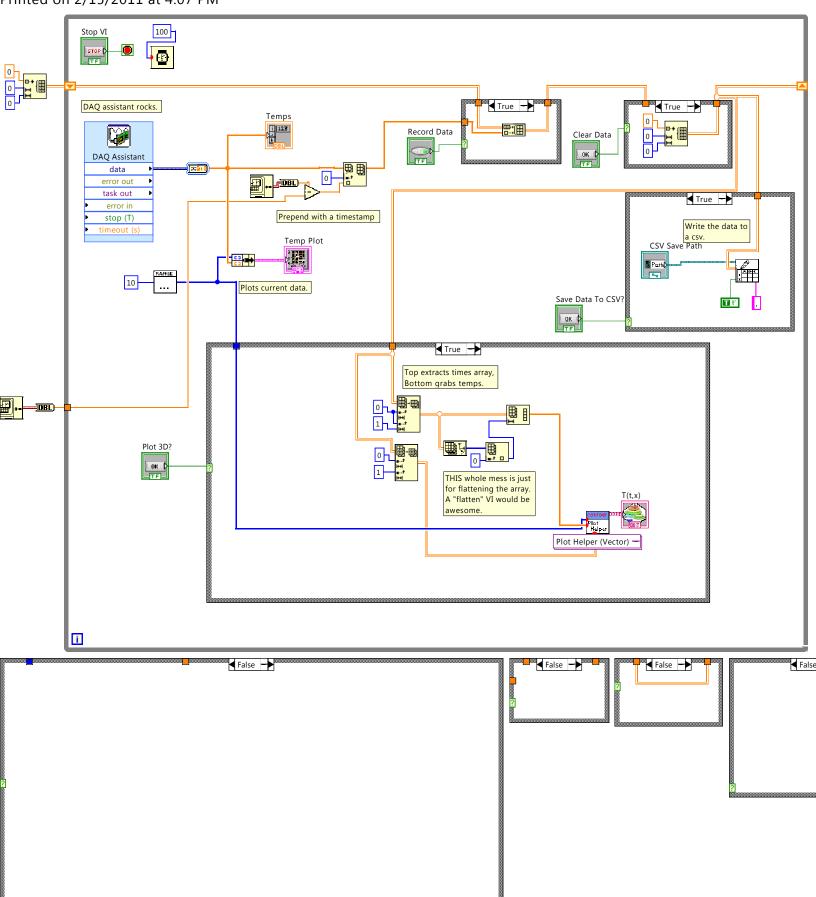




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## **DAQ Assistant**

**DAQ** Assistant

Creates, edits, and runs tasks using NI-DAQmx. Refer to the NI-DAQmx Readme for a complete listing of devices NI-DAQmx supports.

When you place this Express VI on the block diagram, the DAQ Assistant launches to create a new task. After you create a task, you can double-click the DAQ Assistant Express VI to edit that task. For continuous measurement or generation, place a while loop around the DAQ Assistant Express VI.

For continuous single-point input or output, the DAQ Assistant Express VI might not provide optimal performance. Refer to the Cont Acq&Graph Voltage-Single Point Optimization VI in examples\DAQmx\ Analog In\Measure Voltage.llb for an example of techniques to create higher-performance, single-point I/O applications.



## **Convert from Dynamic Data**

Convert from Dynamic Data

Converts the dynamic data type to numeric, Boolean, waveform, and array data types for use with other VIs and functions.