Main_1.vi
E:\Desktop\final project\Untitled Project 1\Main_1.vi
Last modified on 2021/6/18 at 16:30
Printed on 2021/7/3 at 17:10

Main_1.vi

Overview: The **NI ELVIS III** template acquires button data from the onboard button and displays the changes of button values in an LED.
Instructions:
1. Check the NI ELVIS III target IP address in the project and make sure the target IP address is correct.
2. Run this VI.

Stop

infrared

0

temperature-voltage

0

temperature_output

0

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You can configure the **Button** Express VI by double-clicking it.
You can find other NI ELVIS III Express VIs in the **NI ELVIS III** palette.

| Initialize | Acquire and process data | Close |

Main Loop

10

Case Structure

False

Analog input
(1 sample) 2
A/AI1

4

infrared

status

Stop

F
0

temperature-voltage

Analog input
(1 sample)
A/AI0

False

PWM 3
Duty Cycle

33   0   12   1

63.148   8.6902

temperature_output

#CodeNeeded - Add
code to initialize
your user interface
and hardware here.

True

PWM
Duty Cycle

1

True

PWM 2
Duty Cycle

1