

D:\olin-gator-research\trunk\GatorLV\Code\PCMain_2016.vi

Last modified on 4/21/2016 at 3:35 PM

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PCMain_2016.vi



GlobalStop-PC

GLOBAL STOP

Robot Shutting Down

EnableGPS

Enable ROS

VI Filepaths

FPGA Comms

C:\User...\FPGACommunication\MaintainFPGACommunication.vi

Mission Clock

C:\Users\olin\Desktop\...V\Code\Utilities\MaintainMissionClock.vi

ROS Comms

C:\Users\olin\D...\Code\ROS\Midbrain\ROS_Midbrain_Network.vi

Cam Processes

C:\Users\olin\Desкто...\trunk\GatorLV\Code\AllImaging.vi

LogsBaseFilePath

C:\Users\olin\Desktop\olin-gator-research\

Initialize Robot

Wait for Event

Run Robot

Debug Robot

Shutdown

Position Command

0

Init Complete

Initialize Tilt Units

Ok

Errors

status

code

0

source

Init State

FPGA Ref

Hindbrain Settings

Hindbrain Run

FPGA Comms

FPGA Comms Init

MissionClock

Ros Comms

Camera Processes

Camera

Microstrain

NavComm

XBox Controller

Left TU

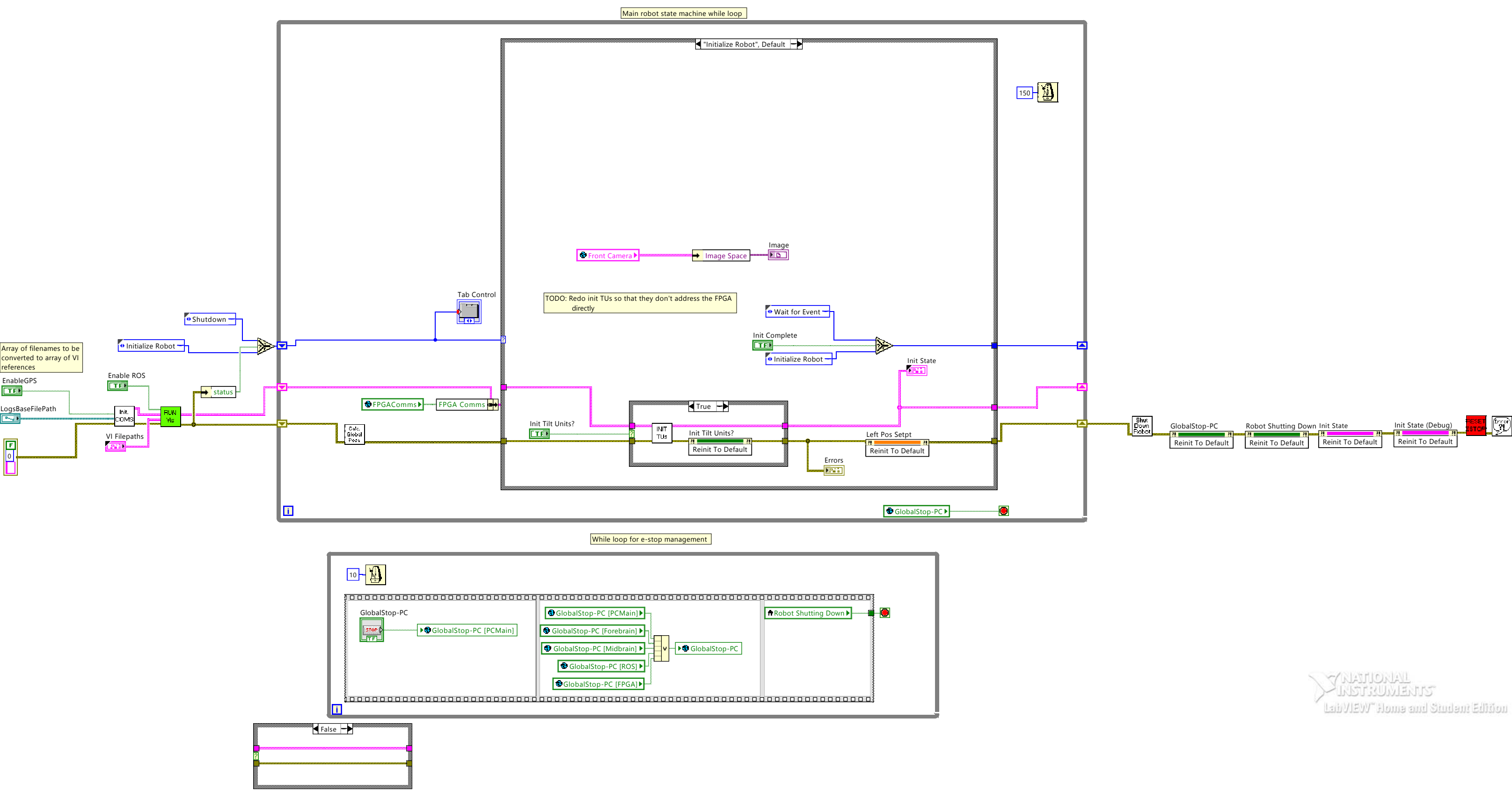
Right TU

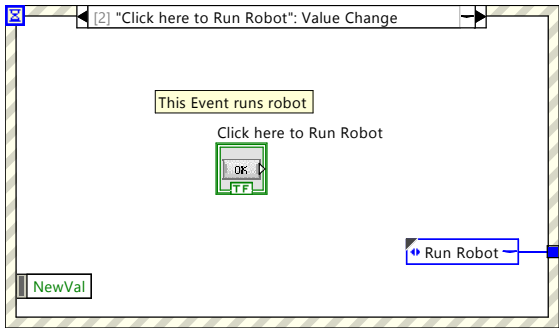
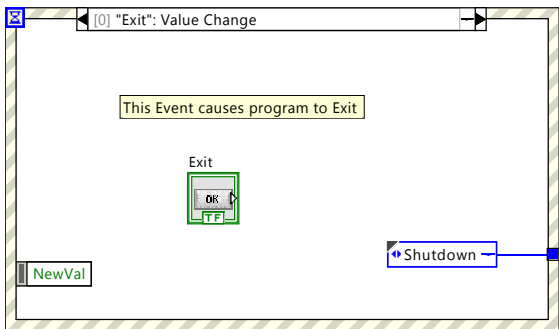
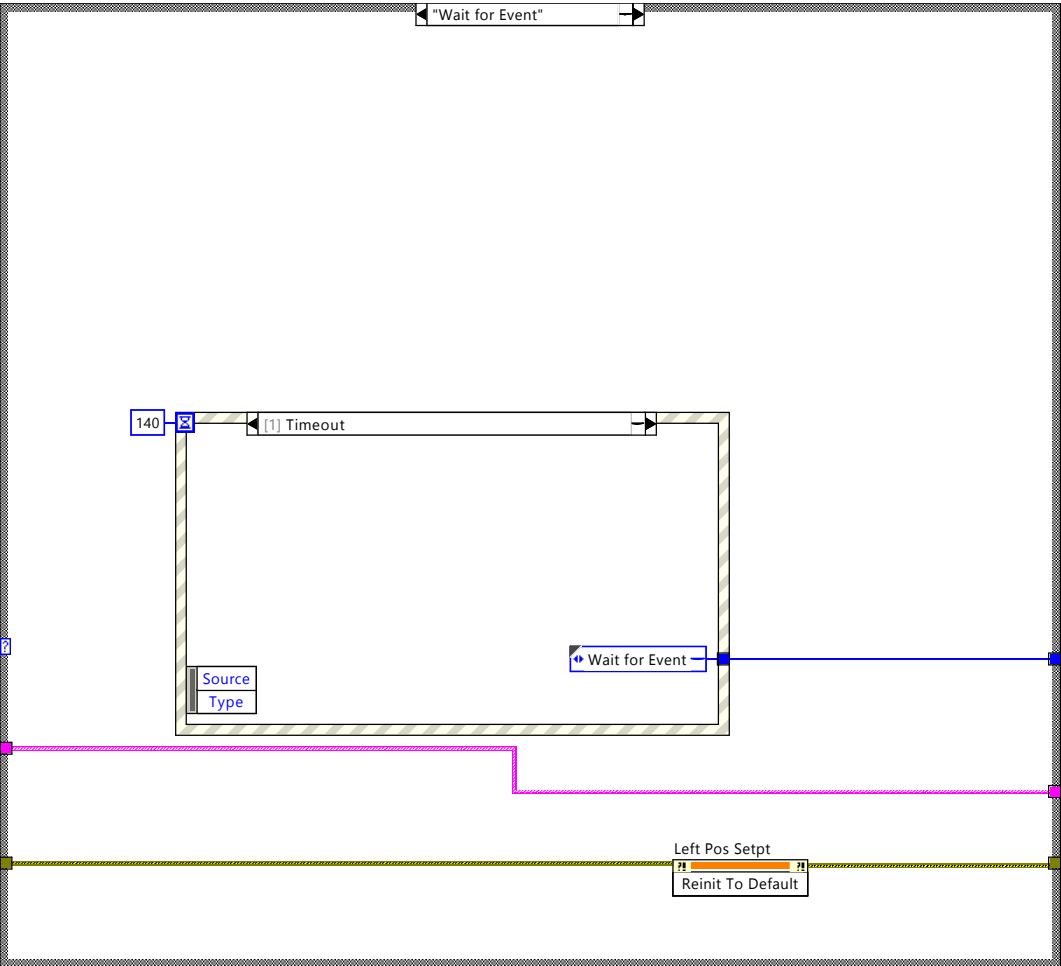
Image

NATIONAL INSTRUMENTS

LabVIEW Home and Student Edition

Tab Control





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