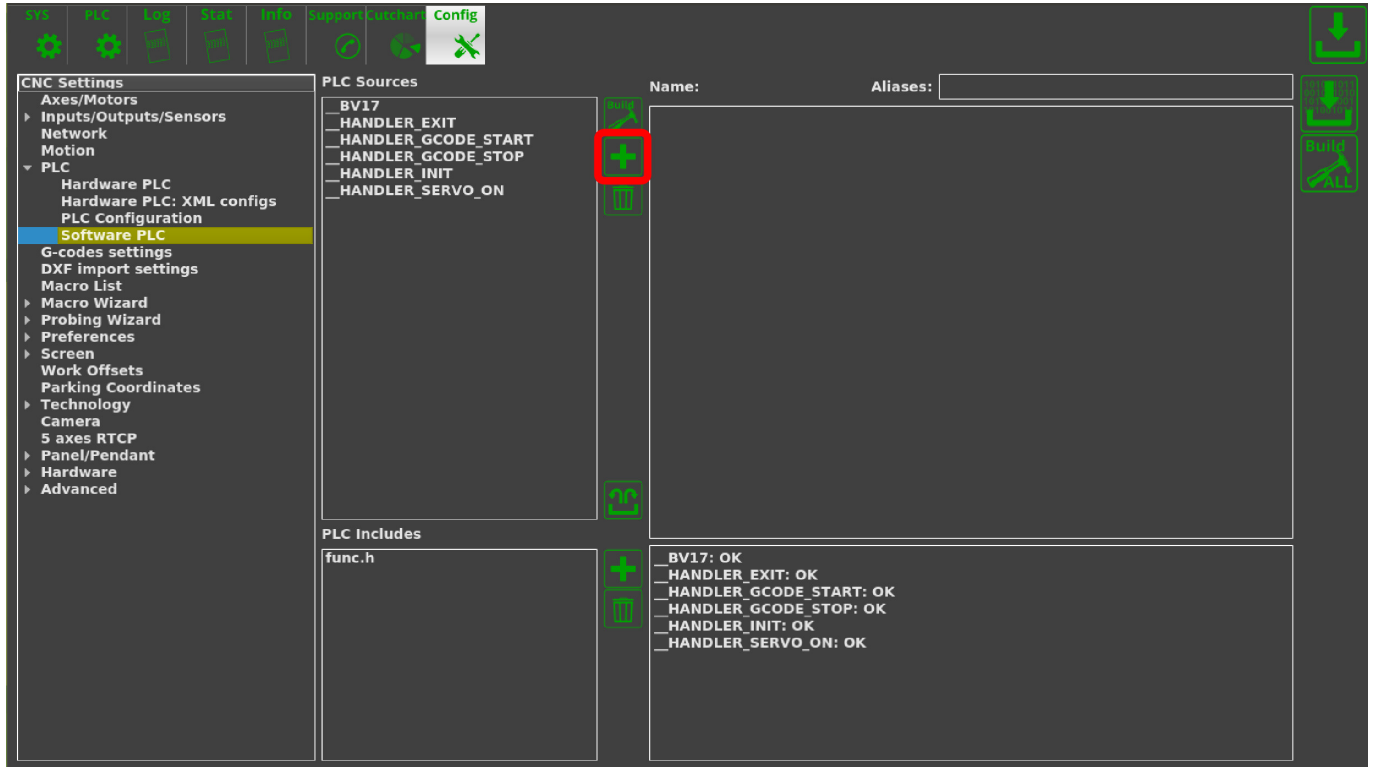


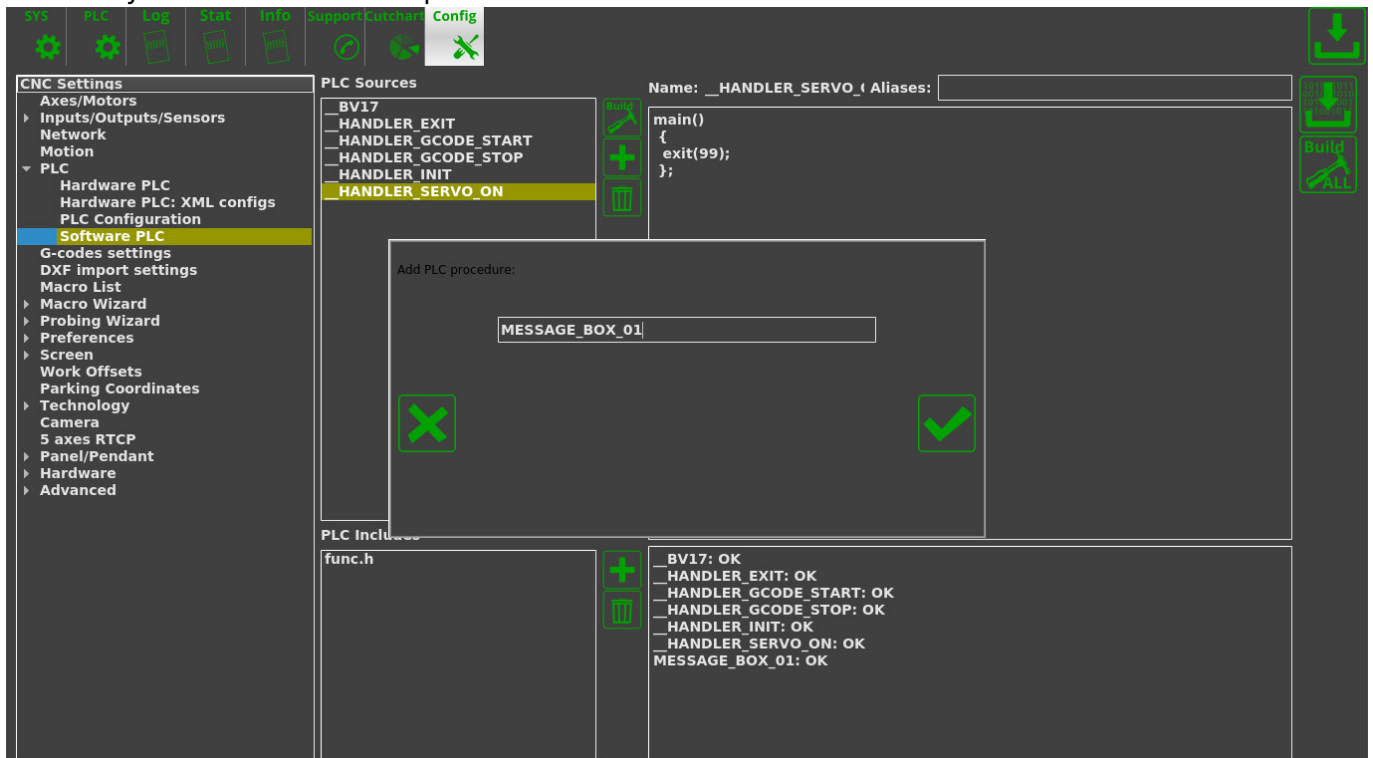
Show Custom Message Box from PLC

In order to create a custom popup window in myCNC software for an event like an emergency button press, a software PLC procedure can be added to the myCNC software for the user's specific needs and requirements. In order to do so, go to CNC Settings > PLC > Software PLC, then create a new popup window following the instructions below:

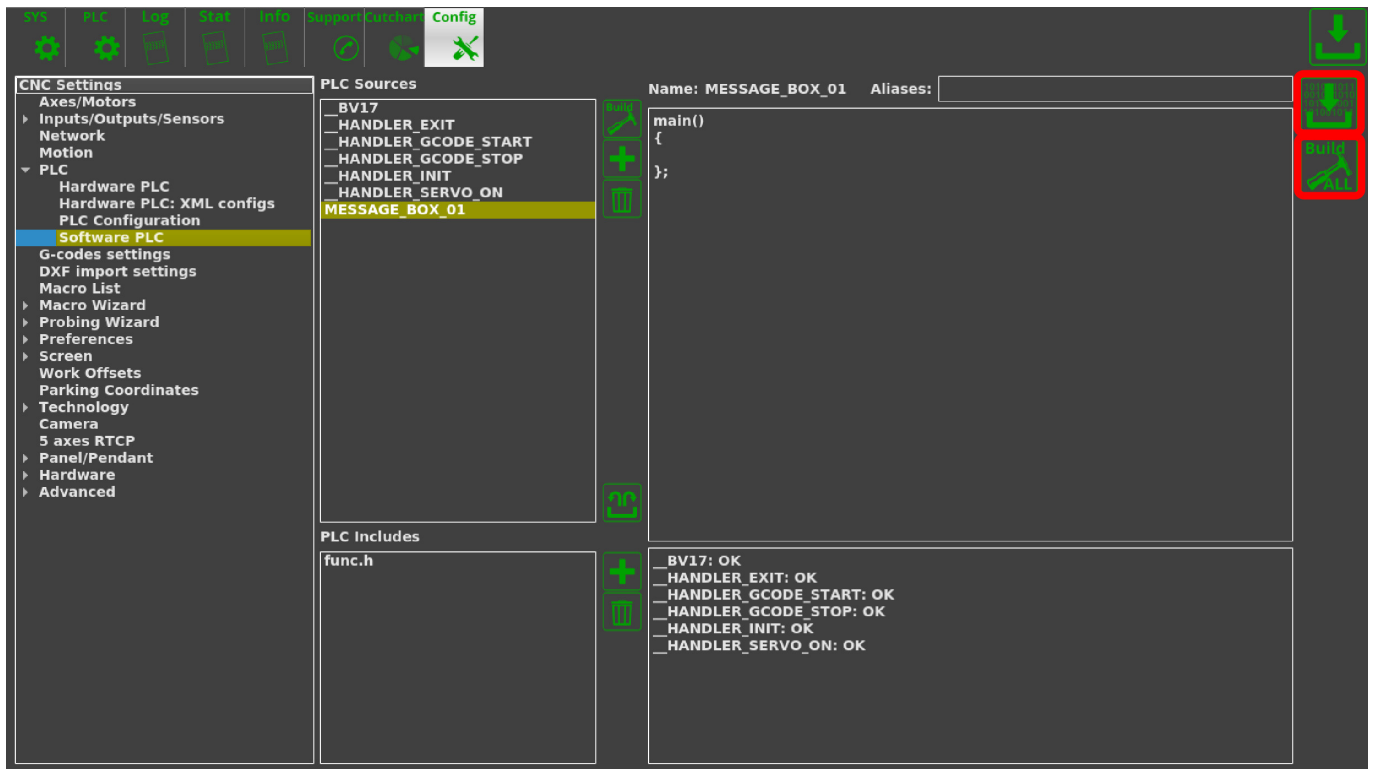
1. Press the **Create New** button in the Software PLC window



2. Name your new window and press the **Confirm** button



3. Click **Save** and **Build All**



At this point, the popup window's code must be edited to appear when a specific event occurs.

4. Copy and paste the following code into the window instead of the window's current contents, then click **Save** and **Build All** again:

```
main()

{

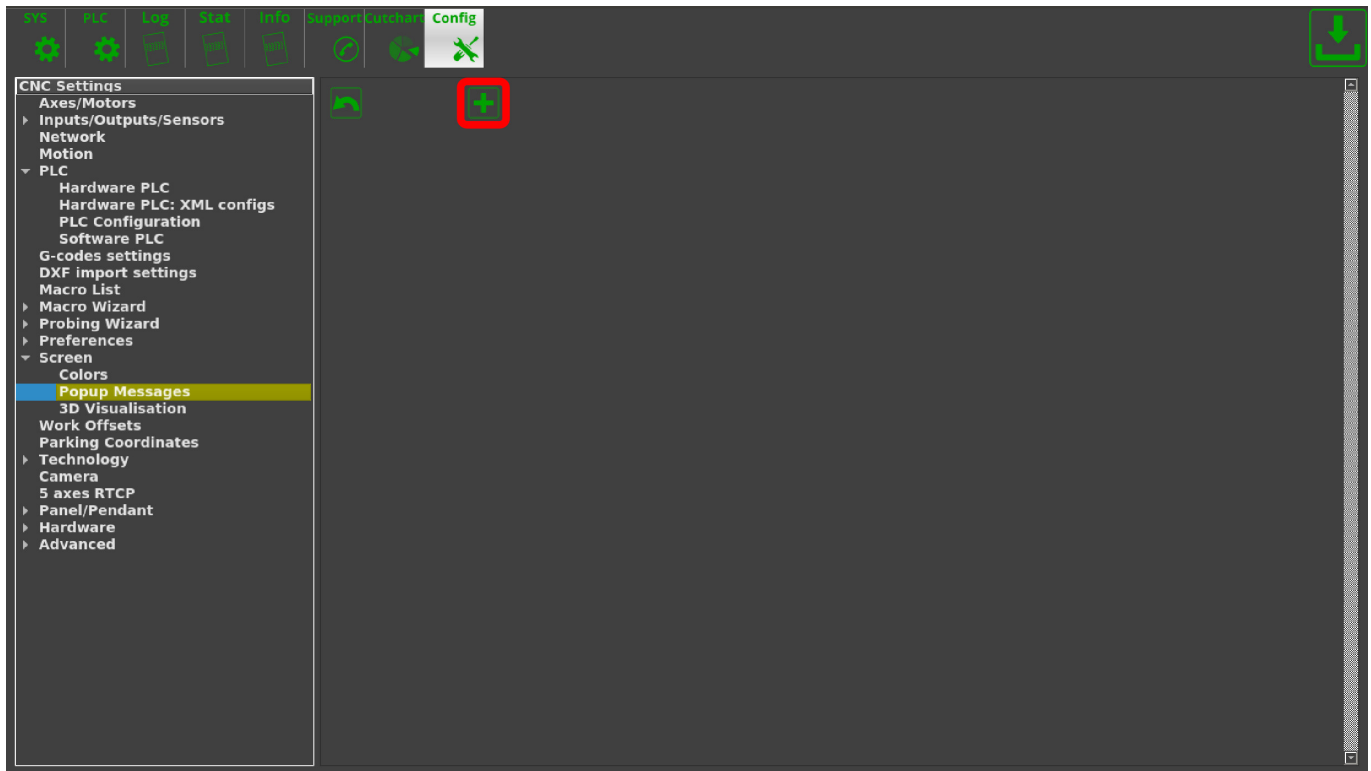
do
{

if (portget(3)!=0) //Port 3 is used here. Use the actual port number for
your particular setup
{
    gvarset(9101,1); //Brings up window 01. Windows 01 through 63 can be
assigned to different tasks
};

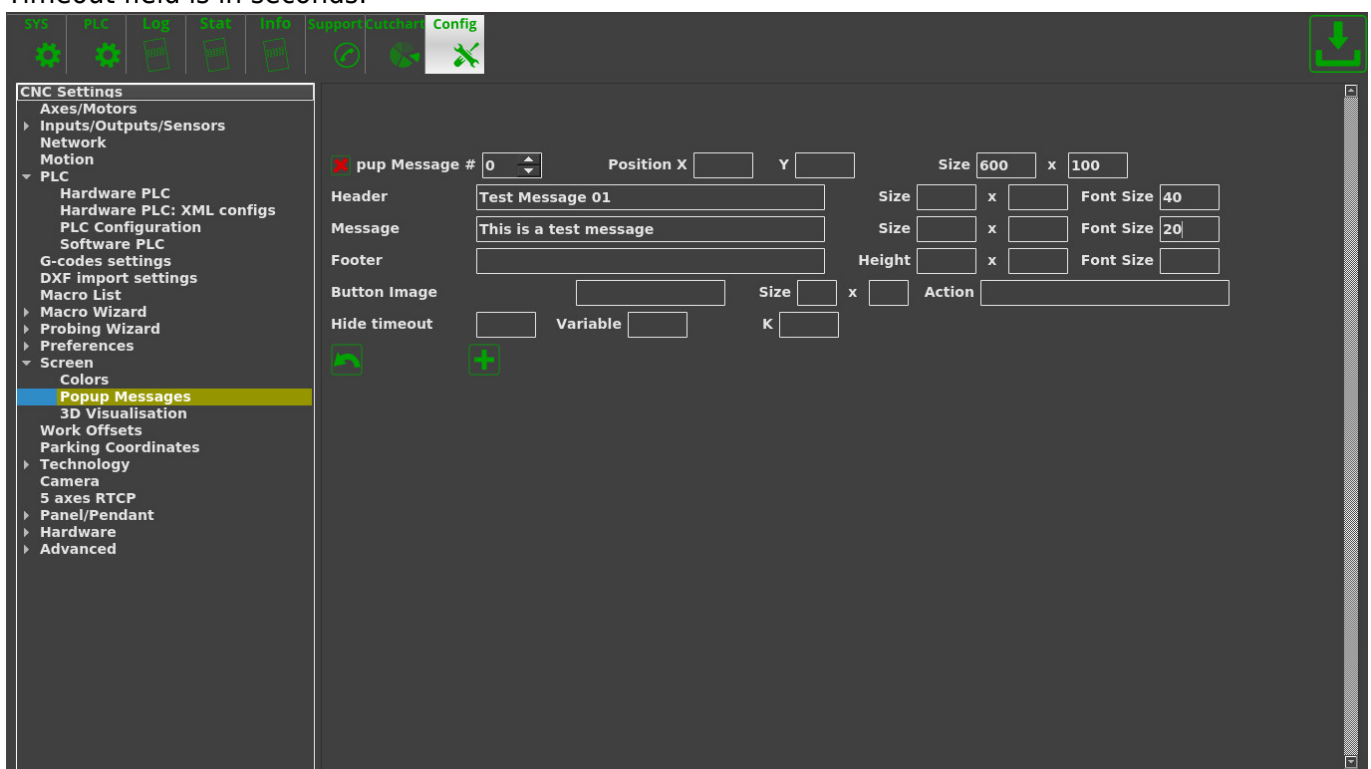
}while(1);

};
```

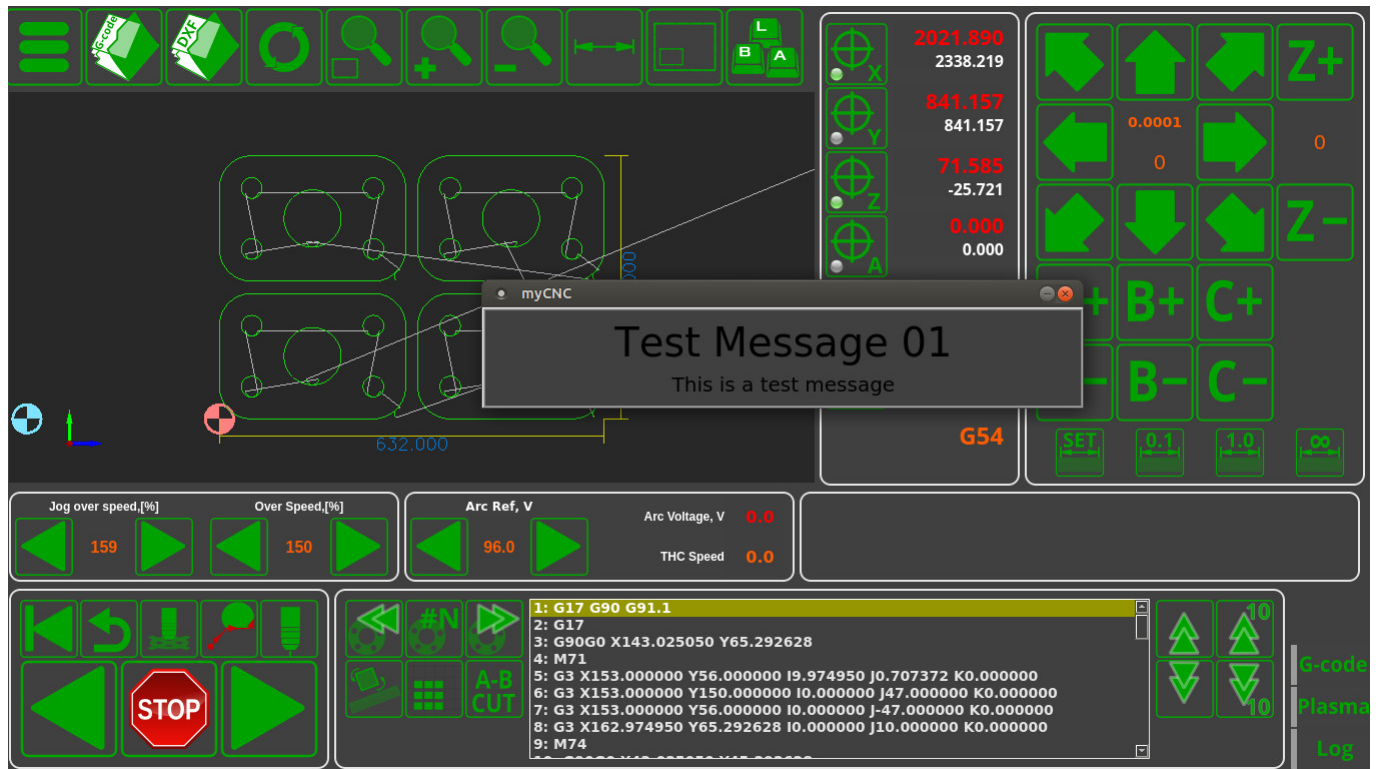
5. In order to edit the newly created window, we can open CNC Settings > Screen > Popup Messages, and then press **Create New**



6. Fill in the information regarding your new popup window and press the **Save** button. The Hide Timeout field is in seconds.



At this point, whenever the selected port will send a message to a controller (for example, when a button is pressed), the software should bring up a popup window that will go away after the number of seconds specified in the Hide Timeout field.



Deprecated version

Showing a custom message box in older software

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Last update: 2019/05/17 11:20

