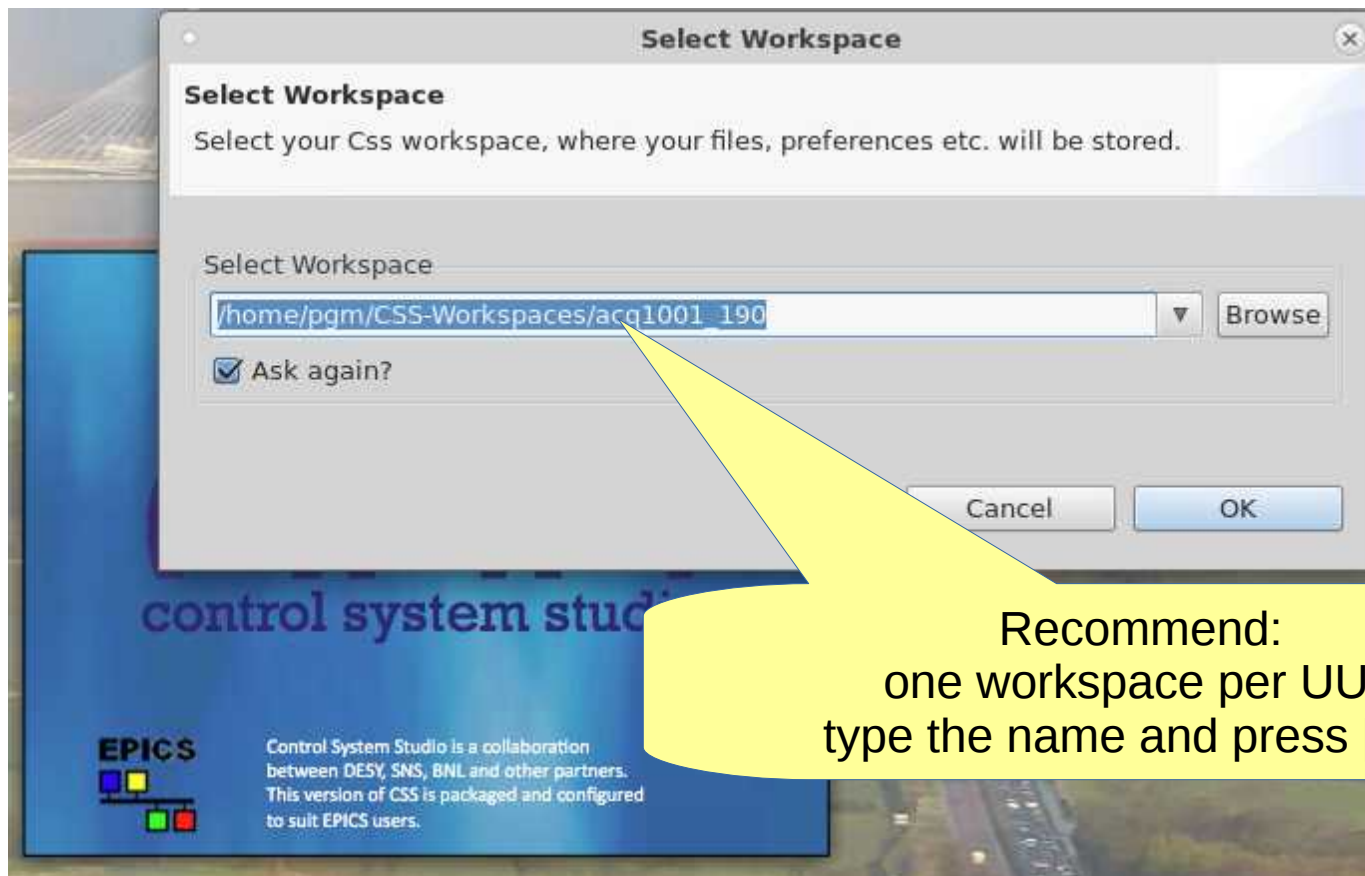
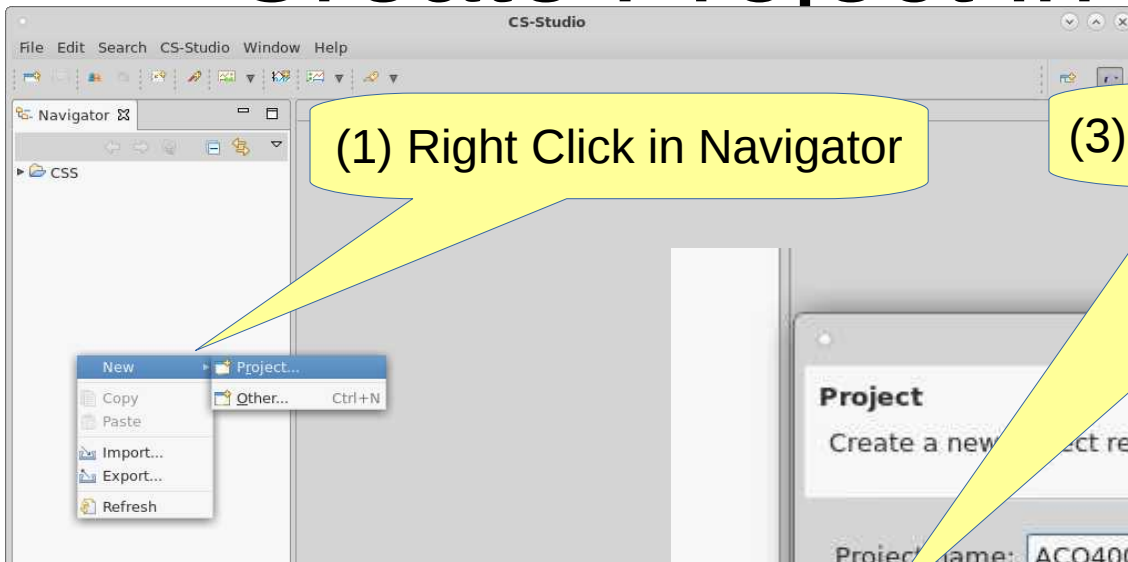


Create cs-studio workspace..

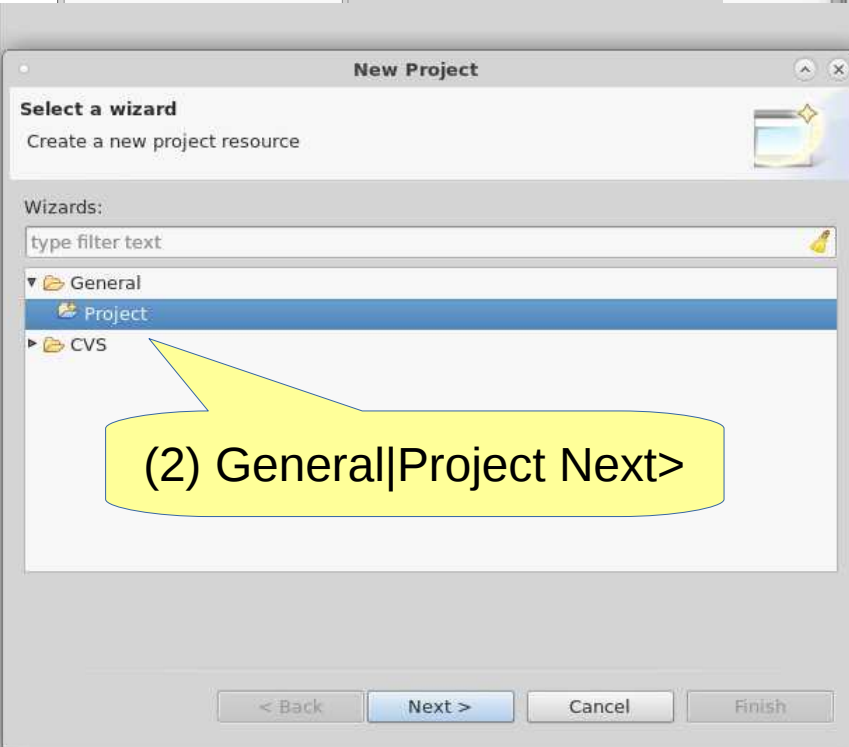


Create Project in Workspace..

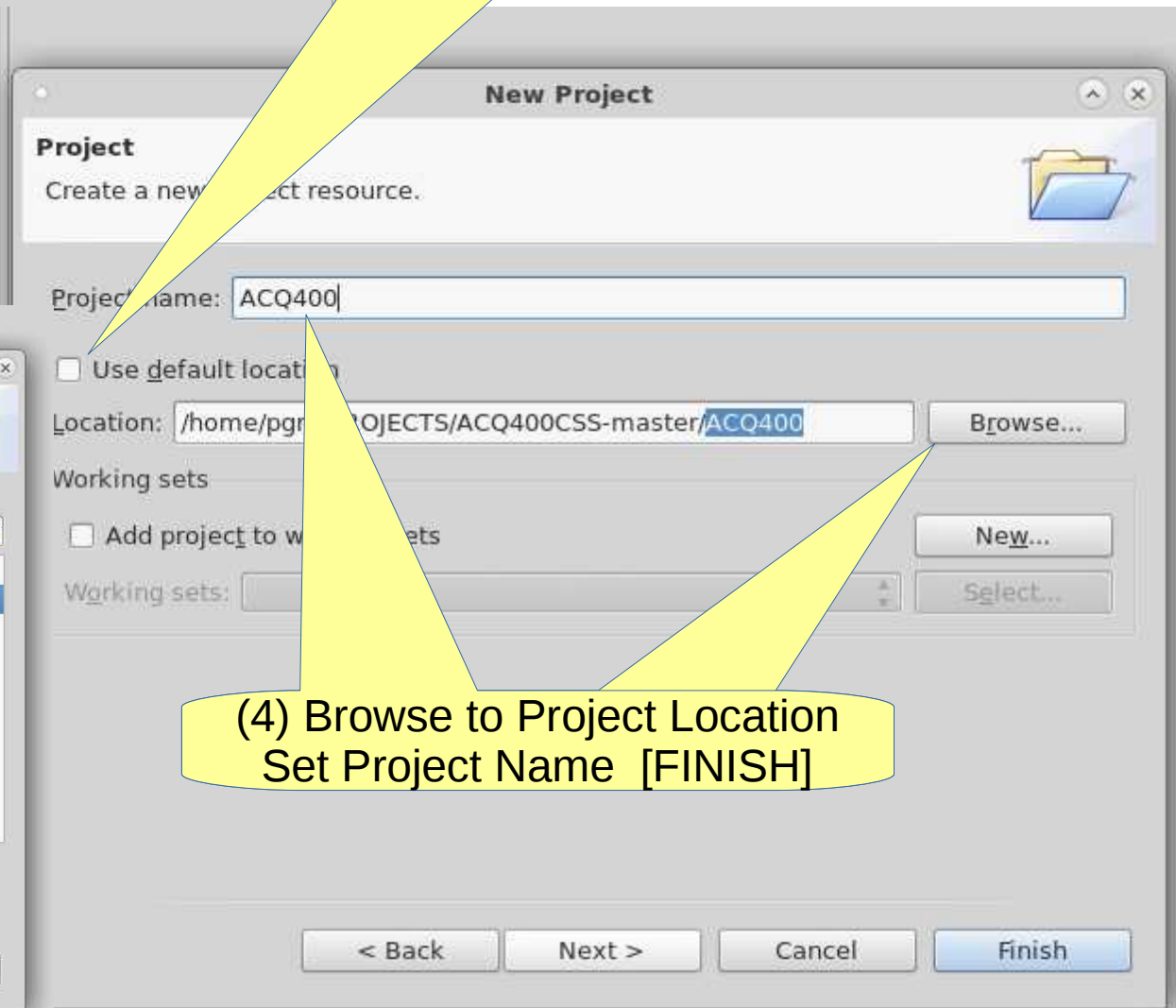


(1) Right Click in Navigator

(3) Uncheck Use Default Location

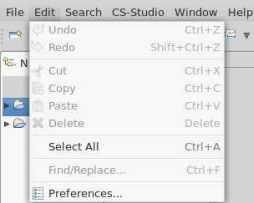


(2) General|Project Next>

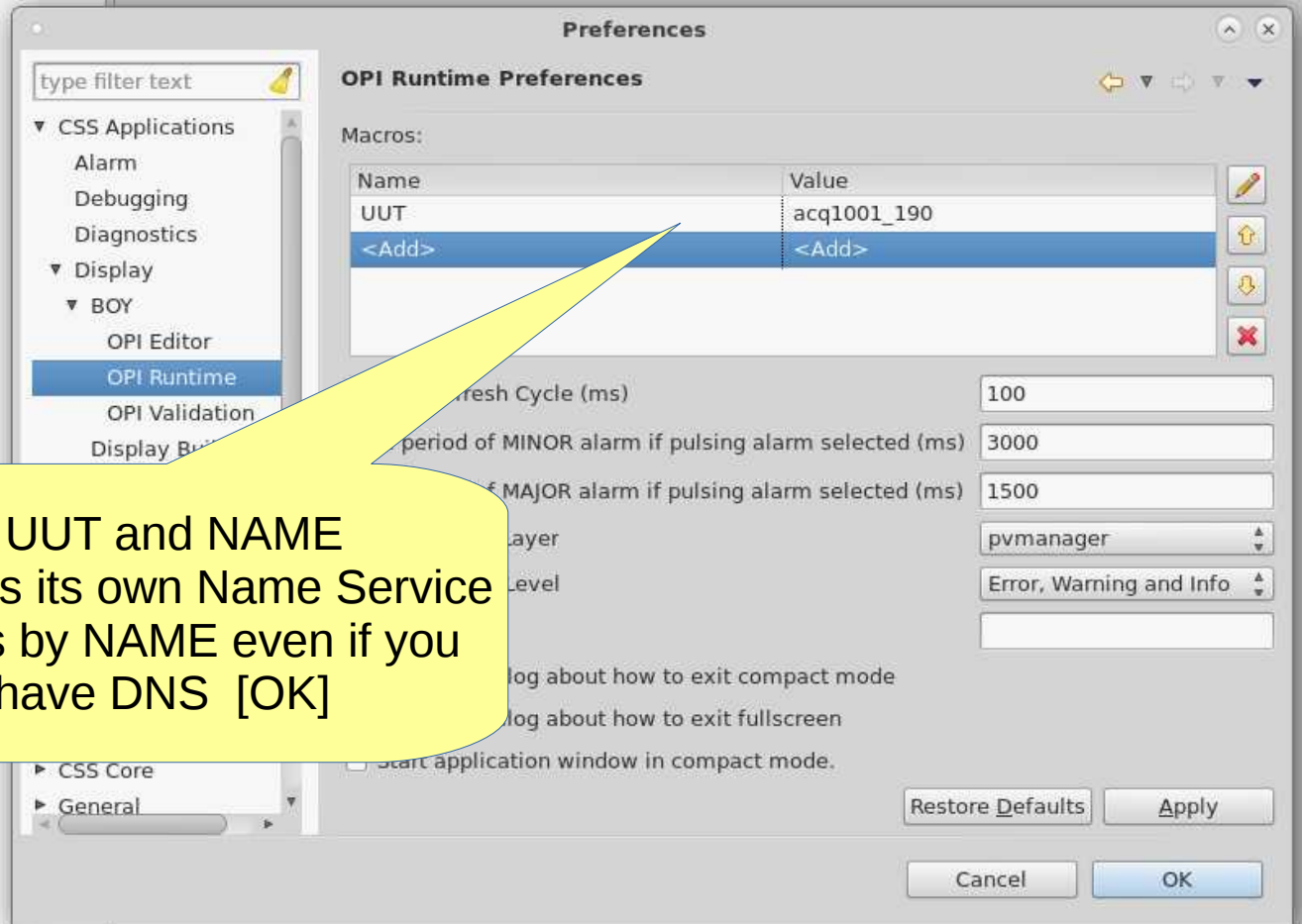


(4) Browse to Project Location
Set Project Name [FINISH]

Set UUT Name

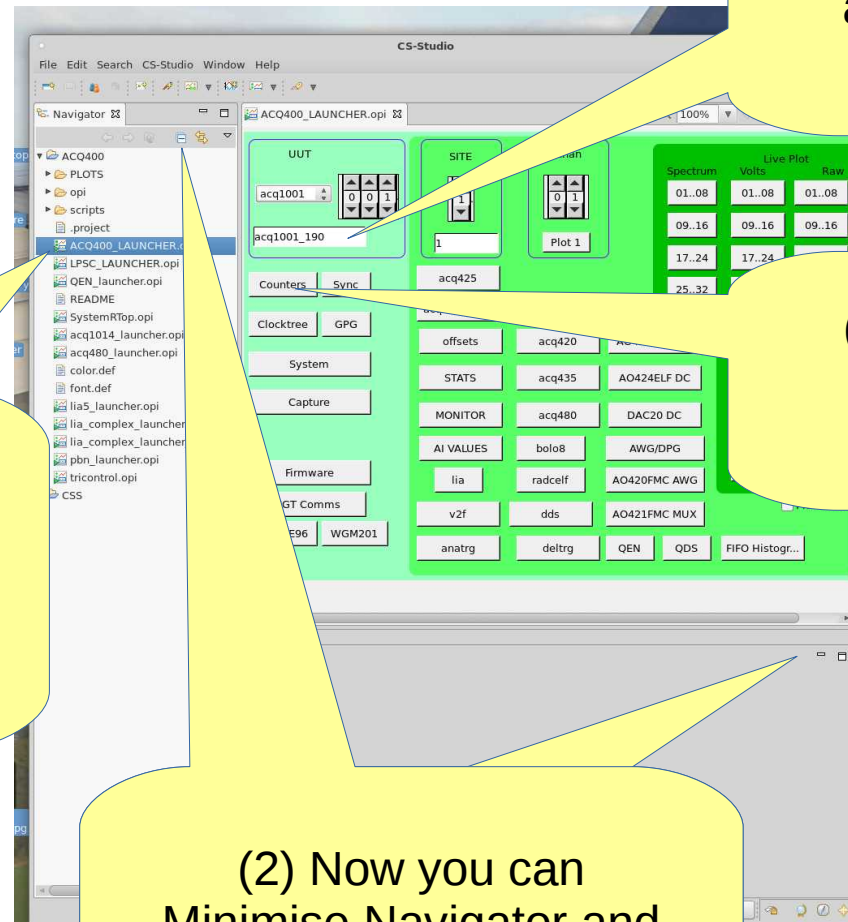


(1) Edit | Preferences



(2) Set UUT and NAME
NB: EPICS has its own Name Service
so this works by NAME even if you
do not have DNS [OK]

Run the LAUNCHER



(1) From Navigator, select
ACQ400_LAUNCHER.opi
Right-Click,
Open With | Opi Display

(2) Now you can
Minimise Navigator and
any other windows to
save space

(3) UUT selected
automatically, or you
can dial it up

(4) Press a button eg
[COUNTERS] to
get an OPI

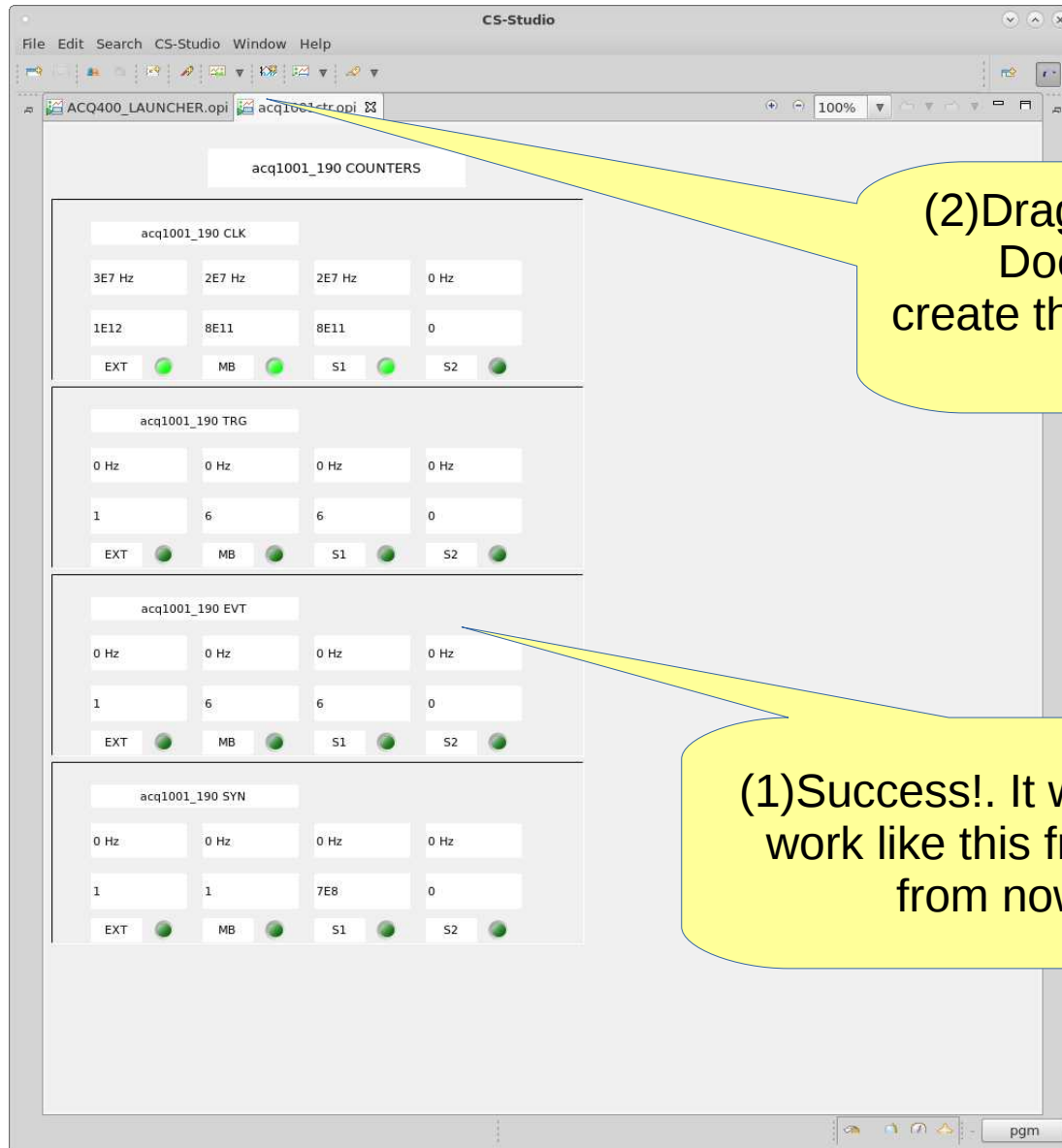
Barbie Pink → OPI FAIL

The screenshot shows the CS-Studio application window. The main panel displays four sections: 'acq1001_190 COUNTERS', 'acq1001_190 CLK', 'acq1001_190 TRG', and 'acq1001_190 EVT'. Each section contains a grid of status indicators, many of which are labeled 'Disconnected' in pink. A yellow speech bubble points to these indicators. The 'Channel Access' preferences dialog is open on the right, showing the 'Address List' field with the value '10.12.197.33'. A yellow speech bubble points to this field. The 'Auto Address List' checkbox is checked. The 'Monitor Mask' is set to 'Value'. The 'Variable Length Array' is set to 'Auto Detect'. The 'Restore Defaults', 'Apply', 'Cancel', and 'OK' buttons are visible at the bottom of the dialog.

(1) EPICS connection fail we can fix this.
First: try disabling firewall.
if still no good ..

(2) Set ip address of UUT in Address List. Uncheck Auto Address List [OK] and restart cs-studio

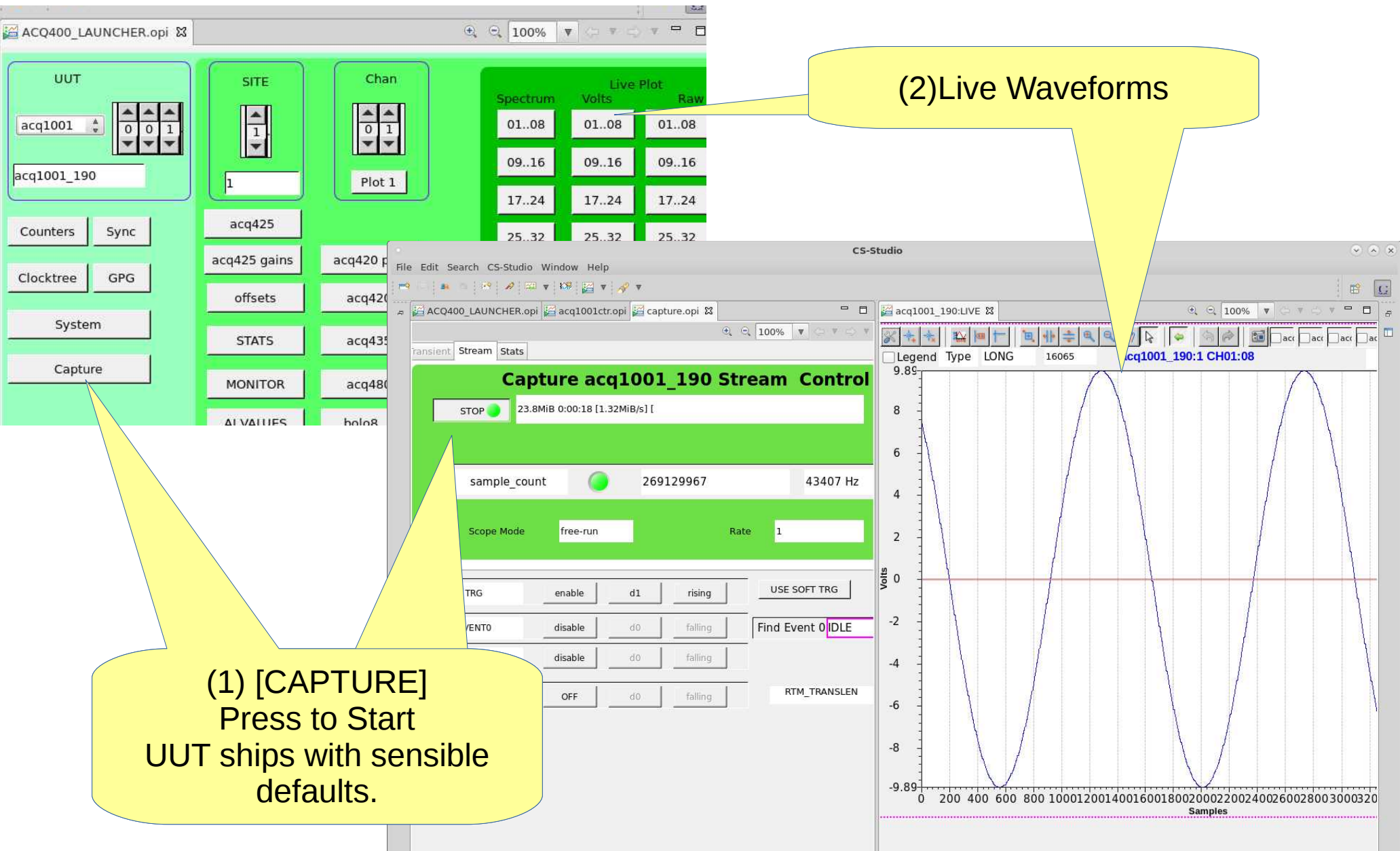
Working OPI



(2) Drag OPI's from TABs
Dock E/W N/S to
create the screen you need
eg ..

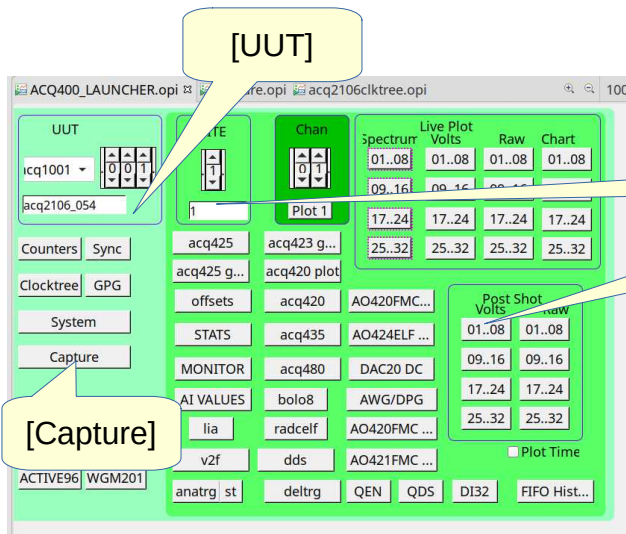
(1) Success!. It will always
work like this from start
from now..

Streaming Data



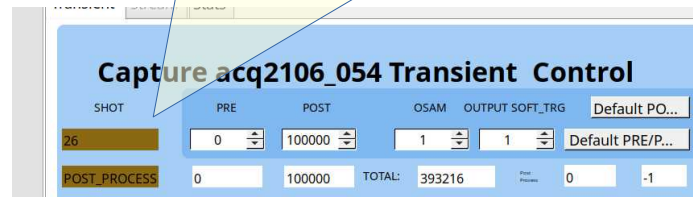
Transient Capture Quickstart

Use cs-studio to capture and plot
full-rate transient data.

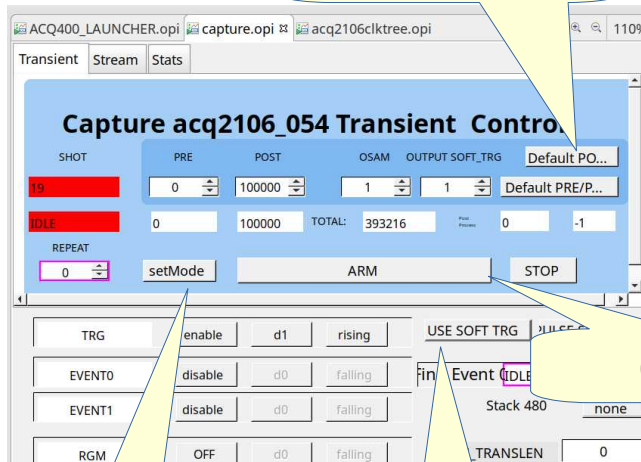


[FG=10Hz, 10V, SINE]

(5) STOP->ARM-RUN->POSTPROCESS->STOP



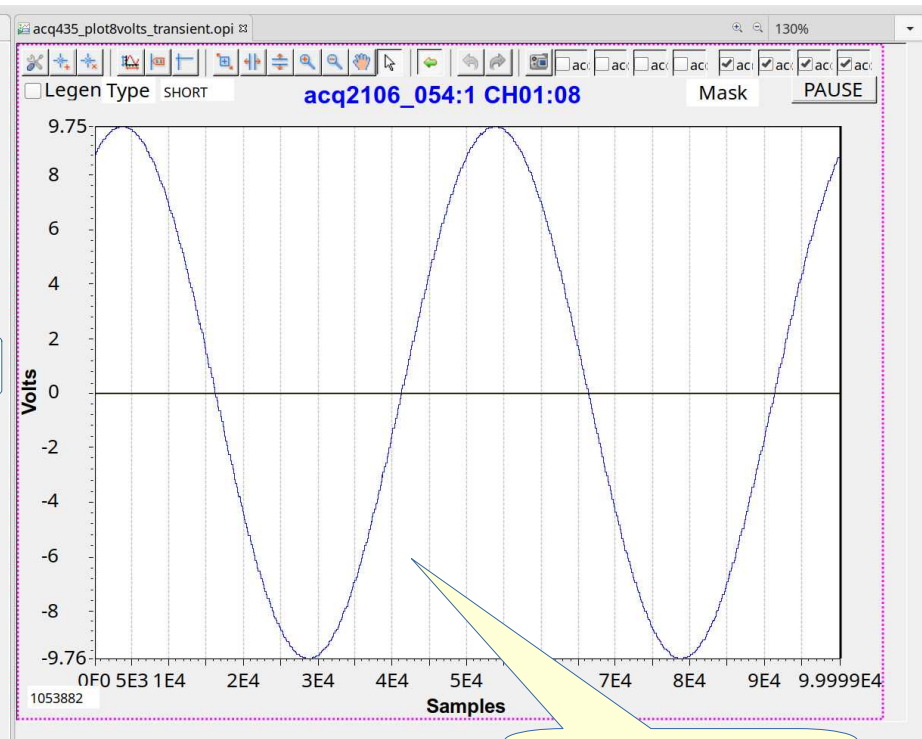
(1) [Default Post]



(4) [ARM]

(2) [setMode]

(3) [USE SOFT TRG]



(6) Plots 100K points