

Opening CSS from Command-line

The screenshot shows the CSS application window. The title bar reads "CSS". The menu bar includes "File", "Edit", "CSS", "Window", and "Help". The toolbar contains various icons for file operations and editing. The "Navigator" pane on the left shows a tree view of "BOY Examples" with subfolders like "Heater", "Miscellaneous", "pictures", "scripts", and "widgets". The main editing area displays a blue header with the text "Start Up Yes, that is easy!" and "Best OPI Yet (BOY) Examples". Below the header, there are two examples:

Example1: Display PV value in a Text Update widget.

Step1. Open the OPI Editor perspective from Menu: Window->Open Perspective->Other...->OPI Editor

Step2. Create a new OPI file from Menu File->new->Others...->BOY->OPI File

Step3. Click "Text Update" widget on the palette, then click or drag a rectangle in the editing area to place the widget on the editing area.

Step4. Go to the properties view, set "PV Name" to "sim://noise"

Step5. Save file by pressing "Ctrl+S". Click the "Run OPI" button on the toolbar or press "Ctrl+G" to run the OPI in the editor. Now you are successful to see the value update in the widget!

You can also show PV value from other widgets (e.g. Gauge, Meter, Thermometer...) by following the same steps.

Example2: Set PV value from Knob widget

Step1. Create a Knob widget in the editing area.

Step2. Set the properties of "Control PV" and "Readback PV" to "loc://test"

Step3. Set "Limits From PV" property to no.

Step4. Run OPI and then you can set the PV value by dragging the thumb on the knob

On the right side of the editing area, there are two visualizations: a circular gauge showing a value of 4.923 a.u. and a knob widget showing a value of 0.000 a.u. A "See All Widgets" button is located at the bottom right of the editing area. The status bar at the bottom right of the window says "Not logged in".

```
C:\CSS\bin\win32\css-kek>css.exe --launcher.openfile "/BOY Examples/6_Macro.opi"
C:\CSS\bin\win32\css-kek>css.exe --launcher.openfile "/BOY Examples/1_1_Start_Up.opi"
C:\CSS\bin\win32\css-kek>
```

Details

[http://aniefer.blogspot.com/2010/05/
opening-files-in-eclipse-from-
command.html](http://aniefer.blogspot.com/2010/05/opening-files-in-eclipse-from-command.html)

<http://cs-studio.sourceforge.net/docbook/>
– Part 2, Opening Files from Command-Line