Control System Studio: First Steps

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Exercise: Start CSS

Precondition:

You somehow got CSS onto your computer

- Start the executable
 - Linux: css
 - Windows: css.exe
 - Mac OS X: css.app

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Workspace

- Workspace
 - Directory where you store files
 - Hidden .metadata directory with settings
- Most versions of CSS prompt for a workspace at startup
 - Check or change later via menu File, Switch Workspace
- Run only one instance of CSS per workspace!
 - Each user should have own workspaces
 - One for development, one for operation,

Select Workspace
Select Workspace Select your CSS (ITER) workspace, where your files, preferences etc. will be stored.
Select Workspace- /home/ITER/utzeln/Workspaces/test Ask again?
Cancel OK

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"Welcome"

• Displayed when CSS opened for the first time (i.e. on a new workspace)

- Close here or here



- Re-open: Menu Help, Welcome



Workbench



Exercise: Probe

- Menu CSS, Diagnostic Tools, Probe
- Enter PV name "sim://sine"
- Close Probe
- Open it again
- Note previously entered PV
 in history
- Move Probe to other area
- Close Probe



Exercise: Data Browser

- Menu CSS, Trends, Data Browser
- Plot context menu, Add PV, "sim://sine"
- Wait a little, use *Stagger* and *zoom* buttons



CSS PV Exchange

PV in <u>any</u> CSS Tool Context Menu Select other PV Tools

- Opens other tool with that PV







Exercise: Probe via PV Exchange

Open Probe on PV from Data Browser

- Properties Panel
- Context menu of "sim://sine" trace



🔍 Probe 🖾

