

SL2SX EXTRA DOCUMENTATION

Stefano Minopoli

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PARAMETERS (INSIDE THE SRC CODE)

1. *hShift* (class *SLContentHandler*): defines the graphical left shift of the model in the Graphical Editor (it is used to avoid overlapping between the model and the list of parameters in the editor)
2. *printSystemInfo*, *printBlocksInfo*, *printVarInfo* (class *SLContentHandler*): define the verbosity of debugging messages related to system info, blocks info and variables info, resp.
3. *strSupportedBlock* (class *SXData*): string containing the list of the supported blocks. Every time you add a new block, you need to update this list accordingly.

RACCOMANDATION FOR SL DESIGNER

1. Do not naming block with name on multiple lines (i.e. no /n)
2. Avoid *flip* block
3. In the XML file, please replace all the occurrences of ;>, direct with > (same for ;< to be replaced with <). This is a known issues with SAX parser

HOW TO EXPORT SIMULINK INTO XML FORMAT

- On MATLAB Command Line, use:

```
save_system('modName', 'modName.xml', 'ExportToXML', true)
```