

Welcome to SoCLib's development Trac

1. [A\) SoCLib Library](#)
2. [B\) SoCLib Tools](#)
3. [C\) SoCLib Documentation](#)
 1. [Installation, usage](#)
 2. [Writing and design guides](#)
 3. [Miscellaneous](#)
4. [D\) SoCLib project](#)

A) SoCLib Library

- [SoCLib Components General Index](#) : contains documentation about SoCLib components

B) SoCLib Tools

- [?DSX](#) : Design Space Exploration tool
- [?SystemCASS](#) : Fast SystemC simulation kernel
- [?SoCView](#) : Simulation kernel for debug and instrumentation
- [?Mutek](#) : OS kernel for embedded MPSoCs

C) SoCLib Documentation

Installation, usage

- [Installation Notes](#) : how to install the SoCLib platform on your computer
- [Soclib Cc](#) is the current build system for SoCLib platforms

Writing and design guides

- [General SoCLib Rules](#) : general rules regarding the SoCLib components.
- [CABA Writing Rules](#) : rules to write CABA simulation models.
- [TLM-T Writing Rules](#) : rules to write TLM-T simulation models.
- [Processor Modeling](#) : a general method to write generic processor models.

Miscellaneous

- [Critères Pour Plate-Forme TLM-T](#) : criteria defined for writing TLM-T simulation models.
- Comparaison licences LGPL & BSD
- [SoclibCc/DesignGuide](#) is an attempt to justify the choices made in soclib-cc

D) SoCLib project

- Here are the Models of documents to be used?
- Here are the Minutes of the SoCLib meetings?
- Here is the archive of the development mailing-list : <http://www.soclib.fr/www>
- You may follow contractual roadmaps on the [ANR/SoCLib project's Trac](#).