

MAKE SCHEMATICS MEANINGFUL WITH COLORS

SLED 3.3 enables background coloring and patterning of each individual symbol instance. This feature aims to make schematic more meaningful by enabling easy customization of symbol instances of a same cell.

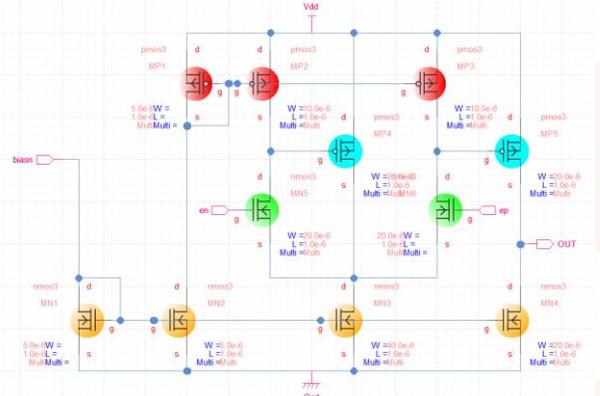


Fig 1: Colorization of individual instance

IMPROVE QUALITY CONTROL OF YOUR SCHEMATICS

SLED 3.3 provides new API functions for defining and adding new DRC rules to the SLED DRC engine.

These new DRC rules must be implemented in a TCL script and can be used to add checks on symbols, schematics, and cells.

These new rules can be configured and used just as the SLED's built-in DRC rules (assertion level setting, execution, and visualization of results).

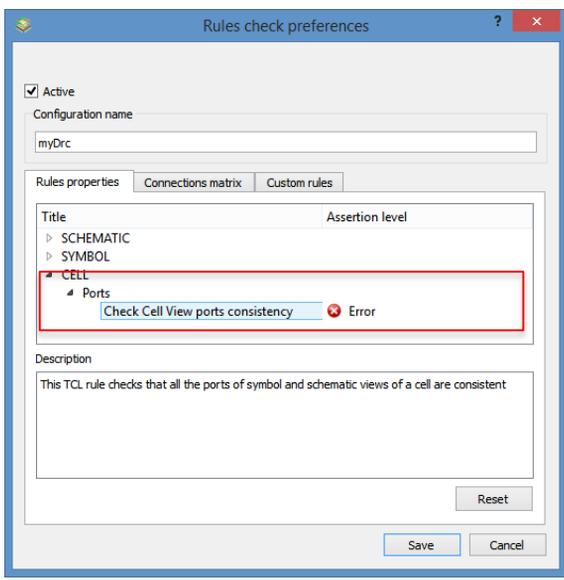


Fig 2: Rules check preferences

IMPROVED PARAMETERS

- SLED 3.3 finalizes parameter migration for multi-level schematics. From now on, parameter definition is only allowed on cells.
- In addition to this migration, SLED 3.3 also enables adding unit and description attributes to parameters. These new attributes make parameter easier to understand for more intuitive use.
- Associated with the migration, the interface for editing parameters has been improved:
 - A new search field makes it easy to find a parameter.
 - A new filter button that displays only relevant parameters related to current design context

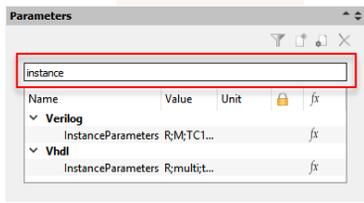


Fig 3: Usage of the parameter search field

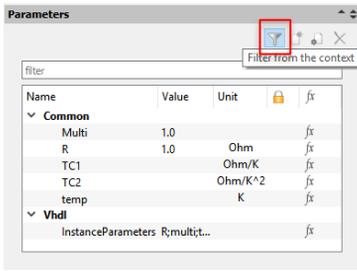


Fig 4: Parameter filtering by context

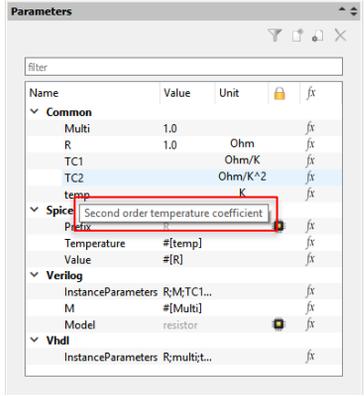


Fig 5: Unit and description of the parameter

