

1) Page Copy to copy all page info to another design

Design information is no longer contained in schematic sheets. Copying a sheet to another design does not copy occurrence or constraint information. I want a page copy all command that will copy all of the information from one design to another is needed. In addition, to perform any copy cut paste operations the user must have the two designs open within the same Concept window. Concept should support these functions between windows or to file to improve the efficiency of these commands and add flexibility to create copy or cut objects to paste into other designs. This would allow users to share data by using copy to file and sending file to other users.

Response from Cadence:

- Page Renumbering UI in SPB 15.2
- Import Sheet & Import Block UI to be provided in SPB 15.5
 - Copy sheets from other designs
 - Copying will provide utilities to modify signal names and reference designators on copy
 - Copying constraints is a "STRETCH" item; will be done as soon as practical

2) Cross Reference file format GUI

The number of sheets created by the Cross-referencer has increased by 3 to 4 times. Instead of 7 pages you get 30 pages. A wysiwyg GUI that will allow to more easily modify the "crefout" format and control the cross referencer setup options.

Response from Cadence:

- New reports contain more complete information
- Two directives in cpm file to match 142 behavior
 - OMIT_CELL_FROM_CREFPARTS
 - FORMAT_CREF_REPORTS
- Control default text size
- With directives used, report match 142 approximately
- UI for this will be made available in 155

3) Replace command lost the Refdes

When we do a Component --> Replace the Ref Des is lost. We have to change it to the previous value. Time saving and error avoiding. In order to make this work, the value of the path property should be preserved as well.

Response from Cadence:

- Happens only in Post-Select mode
- Does not happen using global change
- Fix for Pre Select mode will be provided in next release

4) Searching a part

When we place a component by using the Physical Part filter all the columns aren't sorted. By adding a sort function we will save time and avoid errors. Very useful for resistors values for example.

Response from Cadence:

- Current UI provides only Filter; not sort
- Sort will be provided in SPB155

5) Scripting function embedded to capture commands

Presently Concept records commands in log file after the command has been executed successfully. If the command causes Concept to abort or core dump the command sequence that caused the problem is lost. Concept should capture commands and mouse clicks in the log files as they occur before execution so the log file can be played back to re-create the failure. This would greatly simplify creation of test cases to submit to Cadence. It would also allow the Cadence AEs to playback the problem rather than having to try to recreate the problem. A side bonus is supporting regression testing after fixes are received to verify fix works in local user environment.

Response from Cadence:

- Requirement is understood
- Due to resource intensive nature, we can't commit this for a future release at the current time.