

ICU 2003 Concept HDL Top-5 Issues

1. **Title:** Insert/Delete/Move Schematic Pages

Description: The ability to insert/delete/move schematic pages around and between designs needs to be improved; presently there is a clumsy command line interface at best which requires a "force reset" of pages or something to that effect that makes no sense and is very irritating and very counter-productive. I'm surprised that companies commit to such a poorly designed product.

Cadence Response: New Command line interface available in 15.1 Release to allow insertion or deletion of one or more pages. Also the ability to Move page ranges (auto-closes page gaps)

2. **Title:** Easier method for copying between pages or designs

Description: I would like to see a function similar to the windows copy and paste function that would allow me to copy a page or part of a page to a different page or even a different project/design. Now you have to have both the source and destination pages resident in your active project and opened.

Cadence Response: Investigating new Cut / Paste feature. Planned for 15.X Release with full clipboard and external data import support (GIF, JPEG). Also planned is the ability to import pages from external designs.

3. **Title:** Copy and Paste between Designs

Description: When I have multiple designs (concurrent Concept sessions) open on my desktop I should be able to copy/cut a portion of a schematic page into the windows clip-board and then paste back into another design. Please refer to the Protel for Windows product which had this feature mastered years ago.

Cadence Response: Workaround could leverage Page Import previously mentioned as well as leverage basic Cut / Paste Feature.

4. **Title:** ConceptHDL Page Re-order

Description: Need GUI/graphical mode for re-ordering pages in ConceptHDL design. Good example is Microsoft PowerPoint s mode of re-ordering slides.

Cadence Response: 15.2 Release will provide a new Graphical User Interface.

5. **Title:** Insert / Delete pages should automatically renumber.

Description: Insert/Delete Page: Provide capability to insert/delete pages and have auto renumber for remainder of pages. The feature should allow a user to insert/delete a page at any location in the schematic whether hierarchical or flat. Page Renumber: A list of existing pages should be presented with a blank list where the user can move the available page to the other list and renumber the page and/or pull over a number of pages to be put in a specific user defined order. A drag & drop operation where users can renumber pages.

Cadence Response: In Release 15.1, Command line interface will automatically renumber all pages after Insert / Delete / Move commands. In Release 15.2, Graphical User Interface will leverage new 15.1 page commands so pages will also be automatically renumbered.