

1450.4 meeting minutes – 04/13/11

Attendees: Ernie Wahl, Paul Reuter, Ajay Khoche

Not present: Oleg Erlich, Jim O'Reilly, Markus Seuring

Agenda:

- IEEE Meeting Preamble (No discussion of proprietary information).
- Discuss changing day of week for WG meeting (teleconference)
- Continue work on section 7.6 "Variables and Expressions".

Summary:

- We agreed to prioritize issues:
 - High: required missing functionality
 - Low: existing functionality, needing syntax improvements

On that basis we deferred looking for a way to consistently interpret the behavior of mathematical expressions across STIL.0 and STIL.4 that provides the required functionality (tracking, non-tracking, const, mutable) without the eval function and without modifying STIL.0. We added Issue #53 in the 1450.4 Issues List document to with Ajay Koche as the owner.

- Consensus (issues settled, and will be written into the draft ballot document).
 - STIL.4 code uses operator + for string concatenation. STIL.4 code does not recognize dot operator for string concatenation whereas STIL.0 code in the same input stream does (please request Greg Maston to drop the 1024 character limitation and the dot concatenation syntax from STIL.0).
 - STIL.4 code has no explicit limits on string length.
 - For STIL.0 code, usage of the period '.' character for hierarchical separation takes precedence over usage of period for concatenating quoted identifiers (ref InheritWaveformTable and InheritWaveform statements). This is ambiguous in STIL dot0; note that the Maston/Taylor/Villar "Elements of STIL" warns of this ambiguity, and suggests avoiding usages in which the ambiguity could arise.

Actions:

- Action item EJW: rewrite paragraph on line 1665 and other affected doc areas in light of the above.

Reference documents (If logged into your google account, can edit. If not, can only view.)

- <http://spreadsheets.google.com/ccc?key=0AoKiPr1I9LY9dF95dkhSTVVqOU5GbWJyWFNHY0JPX0E&hl=en>
- Namespace resolution examples document:
<http://docs.google.com/Doc?docid=0AYKiPr1I9LY9ZGY4dmNjNTNfMGZkOGJ2bmZy&hl=en>
- Scratchpad spreadsheet: <https://spreadsheets0.google.com/ccc?key=tQ93VDnAZ-Cl9RFKpPrPDzw&authkey=COzyro8K&hl=en&authkey=COzyro8K#gid=0>
- Scratchpad "Word" doc: https://docs1.google.com/document/d/1zVu2M8nTJsrn0nFbBhiuM8-YRt4ErYqdy_uSa3x3_T4/edit?authkey=CLrgwrsG#

Next meeting: 04/20/11

For reference STIL .4 information can be found at the IEEE STIL website: <http://grouper.ieee.org/groups/1450/> (select the [P1450.4](#) link from the table) or use the direct link <http://grouper.ieee.org/groups/1450/dot4/index.html>