

P1450.4 meeting minutes - 03/03/04

Attendees: Jim O'Reilly, Tony Taylor, Don Organ, Dave Dowding, Doug Sprague, Jose Santiago, Dan Fan, Jim Mosley, Ernie Wahl

Not present: Yuhai Ma, Eric Nguyen, Tom Micek

Agenda:

- Review meeting minutes from last week.
- STC/STIL collaboration update (from Jose)
- Review latest flow diagram documents
- Review issues for face-to-face meeting

Review meeting minutes from last week:

Meeting minutes reviewed and approved.

Progress on STC/STIL.4 collaboration:

From Jose: Proposal to release the Openstar Test Programming Language (OTPL) documents is tentatively approved - awaiting (STC) CEO approval, which is expected next week.

Discussion of latest flow diagram documents:

Dave reworked document. Changes are:

- Removed environment block which had encapsulated TestProgram blocks.
- Need to update references to "STIL 1450.0 constructs" to include all other approved STIL standards (i.e., .2, etc.)
- Removed Fig. A "Test Program Layers".
- Updated section 2 "Terms descriptions"
- Reorganized remainder of document into clauses 3-5.

Comments: No comments on clauses 3-4.

Comments on clause 5 "Test module characteristics"

- Tony: Should we add specific examples of test modules in this clause, or add another clause? What are the requirements of the syntax to define the test module and how it fits into the harness. Need to know how test module parameters communicate with pre- and post-actions.
- Need to define the interface between flow-nodes and test modules, and between test modules and tests. For instance, if a search test operates on a spec, there would be a need to update the "Measure" column of the spec/category table, and so a parameter referring to the "measure" of the spec in question would need to be passed into the search test. Also, how do the various layers communicate via input and output arguments?

Face-to-face meeting:

Dave: Will set up conference calls (2:00-3:00 pm PST?) for each day of the two-day working group meeting.

Agenda:

- Review OTPL spec: Jose: expect that we'll have the OTPL spec for review. Will be in electronic form.
- Review of Stylus syntax. Don: 75% confidence level that he'll have Stylus examples and documentation available for the meeting.
- Decision structure for evaluating OTPL and Stylus syntax (as well as the partial .4 syntax which has already been developed) for possible inclusion into .4.
- Binning; passing of variables in and out of test modules; pattern exec functions.