

1450.4 meeting minutes - 04/23/09

Attendees: Markus Seuring, Bruce Parnas, Jim O'Reilly, Ernie Wahl, Ajay Koche

Not present: Gary Murray

Agenda:

- IEEE Meeting Preamble (No discussion of proprietary information)
- Meeting minutes from most recent meeting (04/09/09) are now posted on the web.
- Changes in WG membership and meeting time.
 - New members: Markus Seuring, Verigy (Germany); Gary Murray, LTX
 - Markus' role at Verigy – worked closely with Ajay, been with Verigy for ~ 1 year, and AMD Germany prior to that – focus is on design, DFT, and structural test, as well as STIL.
 - New meeting time and call-in number. Beginning the week of 4/23, we will use a dial-in number provided by Verigy, courtesy of Markus Seuring.
 - To accomodate folks in all time zones, meeting time will be changed. **New time is Thursday (same day), but at 5:00 PM Germany time, 11:00 am Eastern time, 9:00 am Mountain time, and 8:00 am Pacific time.**
 - P1450.4 website updated with new meeting time.
- Status update on individual work, and plans for bringing it to completion
 - Spec/Categories/variables scoping and dot0 integration issues – Jim
 - Developing 4 different proposals, ranging from no change to current STIL handling to full namespace scoping of spec blocks, categories, spec variables with iteration syntax as proposed by Ernie, which allows reuse of category and variable names in different spec blocks. For reference, see:
 - Ernie's email to the reflector dated Wednesday, March 25, 2009 5:11 AM, subject: RE: P1450.4: Meeting cancelled this week (3/26/09)
 - Ernie's email to the reflector dated Wednesday, April 08, 2009 5:41 PM, subject: RE: P1450.4: More discussion about spec/category/variable scoping. This email includes Jim's thoughts on the first email.
 - The final solution will be somewhere between the two extremes. Jim is contacting people that produce, consume, or use STIL (tool vendors, ATE vendors, and IC test folks – semiconductor firms and test houses) to determine the extent of current usage of these constructs. We'll use that information to guide us in making a decision.
 - Binning – Ernie
 - No activity – would like to go through this next week.
 - Need to reconcile access syntax for bin axes/bins with the access for syntax for specs/categories/spec variables and access for arrays.
 - See issue #25 on GoogleDoc issues/resolutions (link below).
 - Test Base – Bruce.
 - Discussion (for Markus' benefit) on the purpose of TestBase, and current status. Bruce to review existing syntax document and determine whether the current proposal for TestBase required elements needs to be extended to include additional elements.
- Open issues - are there other open issues that should be considered? A review of the open issues list can guide us here.
 - (http://spreadsheets.google.com/ccc?key=pEI1-gPUmt2ZTw_kcCTgnKw&inv=jim_oreilly@ieee.org&t=933048453488551871&guest .)
 - If logged into your google account, can edit. If not, can only view

- Actions:
 - Jim:
 - Update syntax document with syntax changes regarding array access
 - Finalize proposals for handling spec/category/spec variable dot0-dot4 integration.
 - Ernie:
 - Update binning document. Jim will place it on the website. We'll discuss this next week.
 - Bruce:
 - Review and update TestBase proposals.
- Next Meeting 04/30/09.

For reference STIL .4 information can be found at the IEEE STIL website:

<http://grouper.ieee.org/groups/1450/> (select the [P1450.4](http://grouper.ieee.org/groups/1450/dot4/index.html) link from the table) or use the direct link
<http://grouper.ieee.org/groups/1450/dot4/index.html>