

## **P1450.4 meeting minutes - 09/14/05**

Attendees: Jim O'Reilly, SB Thum, Ernie Wahl, Bob Roberts, Jose Santiago, Daniel Fan, Dave Dowding

Not present: Jim Mosley, Tom Micek, Yuhai Ma, Eric Nguyen, Oscar Rodriguez, Steve Lill, Tony Taylor, Doug Sprague, Chris Nelson

### **Summary:**

- Walk through latest version of syntax document with full WG. Discuss the changes:
  - Addition of type specifier to parameters in Parameters
    - Consensus – change makes sense – no real objections. Accepted.
  - Current structure of TestMethodDefs, TestObjectDefs, TestFlowDefs blocks, and the addition of TestInstances blocks inside TestProgram and TestFlowDefs block.
    - Comments:
      - Syntax is somewhat confusing. There seems to be a distinction between integral (i.e., to be defined by .5) test methods and user-defined test methods – two different block types, each with its own syntax. Would like the same syntax to apply to both integral and user-defined TestMethods.
      - Need clear delineation of types and instances. The TestInstances keyword/block is a good move in the right direction, but needs more work.
      - TestObjectDefs block is not really an object, but a template. The name (containing the keyword Object) implies otherwise, and is confusing. Should that block name change? Or . . . (see below)?
      - Can the TestMethodsDefs blocks and TestObjectDefs blocks be collapsed into a single block type?
      - Why allow specification of (only) category and selector at the TestProgram, TestFlowDefs, and TestObjectDefs levels, instead of passing the category and selector blocks (or block names) down to the TestMethodDefs level – or, alternatively, if we DO want to allow the Category and Selector keywords in the TestProgram, TestFlowDefs, and TestObjectDefs blocks, shouldn't we include allowing other information which can normally be specified along with Category and Selector (such as Timing, PatternBurst, DCLevels, and DCSets)? Note that early drafts (circa 1999) of the .4 standard seemed to allow for this. The issue will be explored in next Monday's syntax subgroup meeting.

### **Actions:**

- Jim to summarize comments in minutes, and take them back to the syntax subgroup for further discussion/action.

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>