

1450.4 meeting minutes – 01/25/12

Attendees: Ernie Wahl, Jim O'Reilly, Markus Seuring

Not present: Ajay Khoche, Oleg Erlich, Paul Reuter

Agenda:

- IEEE Meeting Preamble (No discussion of proprietary information).
- Work on TestBase/StdFunctional related issues

Summary:

Line numbers are with regard to syntax document dated Jan 24, 2012.

- Line 3137 and red text above:
- CONSENSUS: replace TestBase parameter "Out TestStatus execStatus = NOT_EXECUTED;" by variable "Integer execCount[AsynchronousEvent::size()] = 0;" as shown below.
- Add TestBase member function "Integer execCount(AsynchronousEvent)".
- By implication, the enum TestStatus will be eliminated.

```
TestBase {
    Parameters {
        Out    Const String      Type { ReInitializeAt LOAD; } // Ref type()
        Out    Const String      Id   { ReInitializeAt LOAD; } // Ref name()
        Out          FailMode    failed = PASS;
        In      Const Integer     TestNum = 0    { Optional; }
        InOut          BinSpec    failBin = None { Optional; BinType Fail; }
        InOut          BinSpec    passBin = None { Optional; BinType Pass; }
    }
    Variables {
        Integer execCount[AsynchronousEvent::size()] = 0 { ReInitializeAt LOAD; }
    }
    PreActions {}
        TestExec;
        PostActions {}
        PassActions {
            SetBin passBin;
        }
        FailActions {
            Parent.failed = Local.failed;
            SetBinStop failBin;
        }
    }
}
```

Actions:

- Jim to rework Verigy example from STIL paper so that the STIL translation is consistent with its original Verigy code.

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

- [Current Draft Syntax Document](#)
- [Issues List](#)
- [Namespace resolution examples document](#)
- [Communications spread sheet](#) (scratchpad spreadsheet)
- [Communications word doc](#) (scratchpad word document)

Next meeting: 02/1/12

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>