

WG 14 N1879

2014/09/16, 9:00 AM PDT / 12:00 PM EDT:

Attendees: Rajan, Jim, Fred, David, Mike, Ian

New agenda items:

None

Sticky action items:

David: Part 5: Complete exception specification with the full syntax dealing with scope and sub-exceptions. Include a discussion document with reasons choices and alternatives. -

Partially done (more of an outline. Sent on 2014/05/12). Keep open.

David: Part 5: SUBSTITUTEXOR -> SUBSTITUTE_XOR. Pending issue resolution. - Leave open

Last meeting action items:

Rajan: Draft a response to Jacob Navia's note and send it to the CFP group before sending it to the wider WG14 group. - Done

David: Part 5: Prepare a complete specification for alternate exception handling by the end of August. - Not done

New action items:

ToDo: Part 3: Jim: Formatting to accurately reflect source document.

ToDo: Part 3: Jim: pg. vii: Part 2 should not have "this document" (line 15). It should be moved (or removed entirely) to Part 3 (line 19).

ToDo: Part 3 (Comment 2): Jim: Combination needs to be added.

ToDo: Part 3 (Comment 3): Jim: Note describing why we are not adding implementation defined.

ToDo: Part 3 (Comment 5): Jim: Draft up a few sentences to add to F.3 describing how to do the convertFormat operations in C.

ToDo: Part 4: Jim: pg. vii: Part 2 should not have "this document" (line 15). It should be moved (or removed entirely) to Part 4 (line 19).

ToDo: Part 4 (Comment 9): Jim: Set the response for this comment to: scaled_prodsun and scaled_proddiff functions can have p and q overlap so they should not have restrict specified.

ToDo: Part 4: Jim: Missed another missing argument: Page 22 line 13: reduc_sumprod last bullet has n,p instead of n,p,q as the arguments.

ToDo: David: Check for UK call in numbers (or other countries) and check with Mike on access need.

Next Meeting:

October 16th (Thursday), 2014, 12:00 EST, 9:00 PDT

Same teleconference number.

Discussion:

Part 1: Published.

Part 2: Final draft sent to ISO for review. Will come back to Jim for final check.

The date value will need to be set in the TS conformance macro value portion of the text. We will need to do the same for parts 3 and 4.

Part 3: Comment resolution:

No spreadsheet from GB yet.

*ToDo: Part 3: Jim: pg. vii: Part 2 should not have "this document" (line 15). It should be moved (or removed entirely) to Part 3 (line 19).

Comment 2: Handled as suggested. *ToDo: Part 3: Jim: Combination needs to be added.

Comment 3: fast int types don't say this, so it is better to keep it consistent with that area of the standard.

Comment 5: Should we add an example here?

David: We are explaining it over and over. It is likely confusing for others.

*ToDo: Part 3: Jim: Draft up a few sentences to add to F.3 describing how to do the convertFormat operations in C.

Part 4: Comment resolution:

No spreadsheet from GB yet.

*ToDo: Part 4: Jim: pg. vii: Part 2 should not have "this document" (line 15). It should be moved (or removed entirely) to Part 4 (line 19).

Rajan: Suggestion for both parts 3 and 4: Should we describe parts 3 and 4 with more detail?

Jim: Since parts 1 and 2 are already out, and this section is an almost copy between the documents it would be inconsistent to do it.

Comment 1: Change mark does not show but it has been corrected. Not sure why the change bar is not present.

Comment 9 (restrict qualifier): The reduction sum and prod functions do not need restrict since they can be overlapping.

For scaled prod, restrict does need to be there as given in the comment.

Ian: If there is no write does it matter?

From a standards point of view it does, since it refers to access not writes (6.7.3#8).

Fred: Should we add words to say p and q can overlap and hence they are not restrict qualified?

*scaled_proddiff and scaled_proddiff functions can have p and q overlap so they should not have restrict specified.

*Missed another missing argument: p22 line 13: reduc_sumprod last bullet has n,p instead of n,p,q as the arguments.

Part 5: (Email discussion based) (http://www.validlab.com/cfp/*.txt)

September 29th is the WG14 mailing deadline.

Regards,

Rajan Bhakta

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