

Subject: Issue 313, part of issue 290
 From: Van Snyder

1 Edits

Edits refer to 01-007. Page and line numbers are displayed in the margin. Absent other instructions, a page and line number or line number range implies all of the indicated text is to be replaced by immediately following text, while a page and line number followed by + (-) indicates that immediately following text is to be inserted after (before) the indicated line. Remarks are noted in the margin, or appear between [and] in the text.

1.1 Part of issue 290

Generic resolution for user-defined derived-type input/output has turned out to be so different from “ordinary” generic resolution that there is no hope of combining the discussions.

[Editor: Replace the text of the note by “Repair the subclause to account for defined operators and assignment.” and move it to [345:3+]. But don’t bother if 01-115 passes, because it deletes the note entirely.] 346:24-27

1.2 Issue 313

[Editor: “and ... binding.” \Rightarrow “if all of the following conditions are satisfied:”.] 346:28-31

[Editor: Delete unresolved issue note 313.] 346:32-36

[Editor: Decapitalize the initial letter of each item, replace the final period of the first three items by “;”, replace the final period of the fourth item by “; and”, and delete the period at the end of the last item.] 346:37-3

[Insert a cross reference because section 5 is a bit far away, and specify “declared type” because otherwise static generic resolution can’t work. Editor: “with the” \Rightarrow “(5.1.1.8) with the declared type of the”.] 346:42

[Editor: Add a new “paragraph” that starts with “then” and continues with the text “the reference ... binding.” from [346:29-31]. It isn’t a “real” paragraph because it’s the end of the sentence that begins at [346:28].] 347:3+

[Malcolm doesn’t think this one is necessary because of the definition of “overriding,” but not just any overriding definition will do. The right one is the one that’s specified in or inherited into the dynamic type of the effective item. Editor: After “binding” insert “declared within or inherited into the definition of the dynamic type of the effective item”.] 347:5

1.3 Only vaguely related, but in the same place as issue 313

[Editor: To get all of the “generic” rules together, exchange subclauses 14.1.2.4.2 and 14.1.2.4.3. Or, to get all of the “name” stuff together, exchange subclauses 14.1.2.4.3 and 14.1.2.4.4. But don’t leave it as-is.] 346-347