

Oberon-2 Change List

This document summarizes modifications of the Oberon-2 report with respect to previous versions of it.

July 1993

- 6.4 The report does not specify any longer that pointer variables must be initialized to NIL, however, implementations should allow proper initialization of pointers on demand.
- 9.8 The initialization of the for statement has been changed. temp is initialized before v and the type of temp has been specified. (This modification was suggested by Nick Walsh from the City University, London, in order to handle the statement FOR i := 0 TO i DO ... END correctly.)
- 10.3 The predeclared procedure ASSERT has been introduced.

October 1993

- 6 A structured type cannot contain itself.
- 11 A module must not import itself.
- 8.2.4 Character arrays that are to be compared must contain 0X as a terminator.
- 10.3 The source operand of COPY must either be a string or contain 0X as a terminator.
- A Expression compatible: Character arrays that are to be compared must contain 0X as a terminator.

March 1995

- 9.10 Clarification: Function procedures must be left via a return statement indicating the result value.
- AppA Item 3 of the term "array compatible" was changed to:
- 3. *f* is a value parameter of type ARRAY OF CHAR and *a* is a string.

October 1995

- 4 Clarification: Variables and record fields marked with " - " in their declaration are *read-only* in importing modules.

July 1996

- 10 The formal parameter lists of the forward declaration and the actual declaration must be identical [not just *match*].
- 10.2 The formal parameter lists of both declarations [the type-bound procedure and its forward declaration] must be identical.