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B.11 C Binding for Locale Control

The C binding to the services described in 7.9 shall be the *setlocale* () function defined in POSIX.1 {8} 8.1.2. In addition to the category values defined in POSIX.1 {8}, *setlocale* () shall also accept the value LC_MESSAGES, which shall be defined in `<locale.h>`.

B.11.1 C Binding for Locale Control Rationale. *(This subclause is not a part of P1003.2)*

The order in which the various locale categories are processed by *setlocale* () is not specified by POSIX.1 {8}, so the place for LC_MESSAGES in that order is also unspecified.

Annex C
(normative)

FORTRAN Development and Runtime Utilities Options

This annex describes utilities used for the development of FORTRAN language applications, including compilation or translation of FORTRAN source code, and the execution of certain FORTRAN applications at runtime.

The utilities described in this annex may be provided by the conforming system; however, any system claiming conformance to the FORTRAN Development Utilities Option shall provide the `fort77` utility and any system claiming conformance to the FORTRAN Runtime Utilities Option shall provide the `asa` utility.

C.0.1 FORTRAN Development and Runtime Utilities Options Rationale.

(This subclause is not a part of P1003.2)

This clause is included in this standard as a temporary measure to accommodate existing FORTRAN developers. It is the intention of the POSIX.2 working group that this annex be moved from this standard to the emerging standard being developed by the POSIX.9 working group, which will specify FORTRAN-specific interfaces to the basic services provided by this standard and POSIX.1. The movement of this annex should occur in a later version of this standard.

See the rationale for `asa` for a description of the FORTRAN Runtime Utilities Option and why it was split off from the FORTRAN Development Utilities Option.

C.1 asa — Interpret carriage-control characters

This utility is optional. It shall be provided on systems that support the FORTRAN Runtime Utilities Option.

C.1.1 Synopsis

`asa` [*file* . . .]