Product Standard

User Interface:

Internationalized Terminal Interfaces

The Open Group

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Product Standard

NAME

Internationalized Terminal Interfaces

LABEL FOR LOGO

No label.

DESCRIPTION

This Product Standard provides applications with window-oriented screen management facilities for character-oriented terminals, and includes support for internationalization and color terminals.

Two sets of conformance rules are defined within this Product Standard:

- Soft Conformance

  This comprises a vendor declaration in the Conformance Statement of the differences in behavior of the conformant product and the X/Open Curses, Issue 4, Version 2 Specification,[1] including the Enhanced Curses Extension.

- Hard Conformance

  This involves strict conformance to the X/Open Curses, Issue 4, Version 2 Specification, including the Enhanced Curses Extension, and use of the test suite as the Indicator of Compliance. The running of the relevant test cases is determined by a parameter of the VSU5 Test Suite.

In the case of a claim of soft conformance, the Internationalized Terminal Interfaces test cases shall not be run. In the case of a claim of hard conformance, it is mandatory that these test cases shall be run.

CONFORMANCE REQUIREMENTS

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1. CAE Specification, July 1996, X/Open Curses, Issue 4, Version 2 (ISBN: 1-85912-171-3, C610).

Human-Computer Interface

Not applicable.

Portability Interface

For soft conformance, see **Description** above.

For hard conformance, see X/Open Curses, Issue 4, Version 2 Specification, including the Enhanced Curses Extension.

Programming Language Environment

C Language. Dialect ISO C. ISO C source programs invoking the services of this Product Standard must be supported by the registered product.

Interoperability

- Data Interchange Formats

  None.

- Communications Interfaces and Protocols

  None.

OPERATIONAL ENVIRONMENT

Not applicable.

PORTABILITY ENVIRONMENT

Internationalized System Calls and Libraries, Internationalized System Calls and Libraries Extended, or Internationalized System Calls and Libraries Extended V2.

OVERRIDING STANDARDS

None.

INDICATORS OF COMPLIANCE

For soft conformance, none.

For hard conformance, a Test Report from a currently authorized release of the VSU5 Test Suite, parameterized to run the Internationalized Terminal Interfaces-related test cases.

MIGRATION

This Product Standard is upwards-compatible from the Terminal Interfaces Product Standard.