Craig T. Dedo November 30, 1999 Page 1 of 1

Edits - Issues 32, 33, and 129 SELECTED_CHAR_KIND

Introduction

Issues 32, 33, and 129, (pp. 40, 349), ask whether the definition of SELECTED_CHAR_KIND requires a processor to support the ASCII character kind. They also raise related questions about the wording of the normative text for SELECTED_CHAR_KIND.

7 In a plenary discussion, J3 reaffirmed that processors should not be required to support the ASCII character 8 kind.

9 Edits

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- The following edits refer to 99-007r2.
- 11 7:6 Add the following reference:
- 12 ISO / IEC 10646-1:1993, Information Technology Universal Multiple-Octet Coded Character Set (UCS) Part 1:

 Architecture and Basic Multilingual Plane.
- 14 40:4-13 Delete the J3 internal note.
- 15 349:7-11 Replace the first two sentences of the "Result Value" paragraph with the following:
- 16 If NAME has the value DEFAULT, then the result has a value equal to the value of the kind type parameter of
- the default character data type. If NAME has the value ASCII, then the result has a value equal to the value of
- the kind type parameter of the ASCII character data type if the processor supports such a type; otherwise the
- 19 result has the value -1. If NAME has the value ISO_10646, then the result has the value of the kind type
- 20 parameter of the ISO / IEC 10646-1:1993 UCS-4 character data type if the processor supports such a type;
- otherwise the result has the value -1.
- 22 349:17-19 Replace the J3 internal note with a regular note.
- 23 NOTE 13.15a
- 24 ISO_10646 refers to the UCS-4 representation, a 4 octet character set.
- 25 349:20-25 Delete the J3 internal note.

26 References

- 27 J3 / 99-222r2, "Responses to WG5/N1356"
- 28 J3 / 99-232, "Revisit SELECTED_CHAR_KIND"
- 29 J3 / 99-251, "Issues 33 and 129 (ASCII and ISO 10646)"
- 30 [End of J3 / 99-259]