

Korea JTC1/SC2, Committee on Character Codes

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Date: 2011.06.01.

Status: NB position

Subject: R.O.Korea's proposal to update IRG P&P:
a horizontal extension and other issues

Relevant documents: IRG N1772PAndP.doc (2011-04-11)

// p. 4, 2.2.1.a:

= A space is needed.

[before change]

Standardized Ideographs

→

[after change]

Standardized Ideographs

// p. 4, 2.2.1.a:

= Currently the sentence seems confusing. Probably the meaning can be clarified by modifying as follows:

[before change]

If the submission specifies new sources (such as an existing or a new national standard) to some existing standards, it needs to be reviewed and

approved by the IRG before submission to WG2.

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[after change]

If the submission specifies new sources (such as an existing or a new national standard) to some existing standardized Ideographs, these new sources need to be reviewed and approved by the IRG before submission to WG2.

// p. 4, 2.2.1.b

= Currently the sentence seems confusing. Probably the meaning can be clarified by modifying as follows:

[before change]

b. New Sources to Working Sets. In case there are some remaining characters in previous standardization stages, new sources reviewed and approved by the IRG will be incorporated into the up-to-date IRG list of sources for the current IRG working sets by the IRG technical editor.

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[after change]

b. New Sources to Working Sets. In case there are some remaining characters with new sources in previous standardization stages, new sources reviewed and approved by the IRG will be incorporated into the up-to-date IRG list of sources for the current IRG working sets by the IRG technical editor.

// p. 5, 2.2.1.c

[before change]

c. New Compatibility Ideographs. In case a member body needs to add compatibility ideographs, these characters must be reviewed by the IRG before submission to WG2 to avoid potential problems of unification or dis-unification with other CJK characters.

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[after change]

c. New Compatibility Ideographs (Vertical extension). In case a member body needs to add compatibility ideographs, member body needs to supply the following information. These characters must be reviewed by the IRG before submission to WG2 to avoid possible problems of unification or dis-unification with other CJK characters

- (1) Table showing the following data for each Compatibility Ideograph
 - a) Code position of corresponding UCS CJK Unified Ideographs
 - b) Glyph(s) of corresponding UCS CJK Unified Ideographs
 - c) Glyph of Compatibility Ideographs to be printed in member body's column of CJK Compatibility Ideographs Code Table
 - d) Source ID/source reference (for detailed format, see 2.2.3.a.)
 - e) evidence showing why the compatibility ideograph needs to be added to UCS (e.g., a national standard showing two distinct code positions for one and the same glyph).

- (2) True Type Font containing glyphs to be printed in member body's column of CJK Compatibility Ideographs Code Table (for detailed format, see 2.2.2.b.)

// p. 5, 2.2.1.d

[before change]

d. New Unified Ideographs

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[after change]

d. New Unified Ideographs (Vertical extension)

// p. 5, add new items 2.2.1.e and 2.2.1.f as follows:

—>

[after change]

e. Existing Compatibility Ideographs (Horizontal extension). In case a member body needs to add new source references to existing CJK compatibility ideographs, member body needs to supply the following information. These characters must be reviewed by the IRG before submission to WG2 to avoid possible problems.

- (1) Table showing the following data for each Compatibility Ideograph
 - a) Code position of existing UCS CJK Compatibility Ideographs
 - b) Glyph(s) of existing UCS CJK Compatibility Ideographs
 - c) Code position of corresponding UCS CJK Unified Ideographs
 - d) Glyphs of corresponding UCS CJK Unified Ideographs
 - e) Glyph of Compatibility Ideographs to be printed in member body's column of CJK Compatibility Ideographs Code Table
 - f) Source ID/source reference (for detailed format, see 2.2.3.a.)
 - g) evidence showing why the compatibility ideograph needs to be added to UCS (e.g., a national standard showing two distinct code positions for one and the same glyph).

- (2) True Type Font containing glyphs to be printed in member body's column of CJK Compatibility Ideographs Code Table (for detailed format, see 2.2.2.b.)

f. Existing Unified Ideographs (Horizontal extension). In case a member body needs to add new source references to existing CJK Unified ideographs, member body needs to supply the following information member body needs to supply the following information. These characters must be reviewed by the IRG before submission to WG2 to avoid possible problems.

- (1) Table showing the following data for each Unified Ideograph
 - a) Code position of existing UCS CJK Unified Ideographs
 - b) Glyphs of existing UCS CJK Unified Ideographs
 - c) Glyph of Unified Ideographs to be printed in member body's column of CJK Unified Ideographs Code Table
 - d) Source ID/source reference (for detailed format, see 2.2.3.a.)

- (2) True Type Font containing glyphs to be printed in member body's column of CJK Unified Ideographs Code Table (for detailed format, see 2.2.2.b.)

// p. 6, 2.2.3.a: terms "source ID" and "member body code"

= Section 23.1 of UCS is shown below:

[start of quote]

23.1, List of source references

For a given code point, only one source reference can be created for each of the source standard category (G, H, M, T, J, K, KP, V, and U).

[end of quote]

= Based on the above definition in UCS, we can understand as follows:

- "K0-1234": a source reference
- "K0": a source
- "K": source standard category

= IRG P&P, Section 2.2.3.a

[start of quote]

Source ID to indicate the source and the name of the glyph image for tracking. The source ID should begin with a member body code (G, T, H, M, J, K, KP, MY, U or V) [this is the order in Section 4] followed by no more than 9 characters and should contain only Latin capital letters, Arabic numbers, and hyphens.

[end of quote]

= Term "source ID" in IRG P&P seems the same as "source reference" in Sec. 23.1 of UCS.

= Term "member body code" in IRG P&P seems the same as "source standard category" in Sec. 23.1 of UCS.

= Suggested change:

[before change]

"source ID" (for all occurrences)

"member body code" (for all occurrences)

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[after change]

"source reference"

"source standard category" or "source standard category (member body code)"

// p. 6, 2.2.3. a:

== "MY" is included in IRG P&P as "source standard category (member body code)"; however, in UCS, MY is NOT included.

= IRG needs to discuss whether to keep MY in IRG P&P as it is, to delete it, or to modify it?

// p. 13, 4.2, add a point: "4.2" —> "4.2."

4.2 Guidelines for D-Set

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4.2. Guidelines for D-Set



// p. 13, between end of Sec. 4.2 and Sec.5
= add Section "4.3 Guidelines for comments"

—>

[after change]

a. When a comment claims that component(s) of a glyph is wrong, the relevant component(s) of ideographs need to be indicated in red circles/boxes in comments files.

Similarly, when a comment claims that components of two or more Ideographs are the same or different, the corresponding components of two or more ideographs need to be indicated in red circles/boxes in comments files.

201C3	 UCS2003 T6-2348	Wrong Glyph	T glyph seems wrong: 化 in T glyph
2010D	 UCS2003 GKX-0085.12 T5-2127	Glyph design	The T-glyph is different from the <i>KX Dictionary</i> glyph.

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