

ISO/IEC JTC1/SC2/WG2/IRG N1618
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Korea JTC1/SC2, Committee on Character Codes

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Status: National Body Position, Rep. of KOREA

Subject: IDS and Ext. C, D and onward

Rep. of Korea NB suggests that the following issue be discussed at IRG #33 meeting at Da Nang, Viet Nam.

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// KIM, Kyongsok //

Dear IRG members:

The current IDS decomp. guideline (IRG N1153) includes CJKU main, Ext. A and B in CDC.

Since we already have Ext. C and, in the future, we will probably have Ext. D, etc., I wonder if we really want to exclude Ext. C, D, etc. from CDC.

I would like to hear your opinions.

Thanks in advance.

Regards,

KIM, K.

IRG N 1153 Guidelines on IDS Decomposition.

3. Definitions

IDC (Ideographic description character): One of 12 UCS characters whose code points are in range 2FF0 to 2FFB. See Annex F.3 of ISO/IEC 10646 for details.

CDC (Character description component):

A UCS character that is included either in CJK UNIFIED IDEOGRAPHS, in CJK UNIFIED IDEOGRAPHS EXTENSION A, in CJK UNIFIED IDEOGRAPHS EXTENSION B, in KANGXI RADICALS, in CJK RADICALS SUPPLEMENT, or in CJK COMPATIBILITY IDEOGRAPHS. In other words, CDC is a DC that consists of just one UCS character.

SDC (Sequence description component):

An IDS that is used as a DC in other IDSs. In other words, SDC is a DC that consists of a sequence of an IDC and following DCs.

DC: either CDC or SDC.

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// John H. Jenkins //

The Unicode definition will be including Extensions C, D and onward, so it would be best if we included them, too.

On Oct 27, 2009, at 7:55 AM, K KIM wrote:

> Since we already have Ext. C and, in the future,
> we will probably have Ext. D, etc.
> I wonder if we really want to exclude Ext. C, D, etc. from CDC.
>
>

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John H. Jenkins
jenkins@apple.com

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// KAWABATA, Taichi //

Dear sirs and madams,

> > Since we already have Ext. C and, in the future, we will probably
> > have Ext. D, etc. I wonder if we really want to exclude Ext. C, D,
> > etc. from CDC.

> The Unicode definition will be including Extensions C, D and onward, so
> it would be best if we included them, too.

I believe in usability and simplicity, so as long as freely-usable font
is available for Extension-C, then I have no objection using Extension-C
characters as CDCs of IDS.

And I know that at least one free font for Extension-C is available.
Surely, some of popular software do not yet support Extension-C, but if
everyone agrees, then I think we may use Extension-C.

Yours sincerely,

KAWABATA, Taichi

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