

ISO/IEC JTC1/SC2/WG2/IRG N1573
L2 09-220

Document Type: Joint NB, Liaison contribution
Source: US NB and Unicode Consortium
Title: Requirement for Additional Source Information in the
Extension D Documentation
Author: John H. Jenkins 井作恒
Date: 2009-05-15
Action: For Consideration by the IRG

The Unicode Technical Committee and L2 wish to commend the IRG for the excellent work it has done on the Urgently Needed Character set, now Extension D.

We do, however, have concerns regarding the source information provided with the Extension D document. In order for Extension D to be included as part of an international standard, we feel that it is necessary to provide clear and complete source information in the form of a short summary of how to interpret the source data supplied in the Extension D document itself.

For example, this summary could state that U-source data refer to the character's index within UTR 45, with a URI indicating where UTR 45 can be found. It should not be necessary for readers of the proposal to consult the detailed evidence documents which IRG members have provided.

It will also be necessary to provide such a source summary before the proposal can be accepted as part of the Universal Character Set, because a source summary is needed as part of the documentation for the Universal Character Set itself.

In its current form, WG2 N3560 does not provide source information adequate to meet these needs, which makes it difficult for non-participants in IRG work to evaluate the repertoire and vote on the amendment. We strongly recommend that the IRG's editorial committee prepare such a source summary at IRG meeting 32.

Again, we thank the IRG for the overall quality of the current Extension D proposal and look hopefully forward to its inclusion in the Universal Character Set.

ISO/IEC JTC1/SC2/WG2/IRG N1573A

Document Type: Personal contribution, Appendix to IRG N1573

Source: John H. Jenkins 井作恆

Title: Sample Source Documentation

Date: 2009-06-17

Action: For Consideration by the IRG

I am appending below a source lists to illustrate what the UTC has in mind as a source list. This is from *The Unicode Standard*, Version 5.0, and lists the sources for the characters in the original URO 2.0 block.

G source:	G0	GB 2312-80
	G1	GB 12345-90 with 58 Hong Kong and 92 Korean “Idu” characters
	G3	GB 7589-87 unsimplified forms
	G5	GB 7590-87 unsimplified forms
	G7	General Purpose Hanzi List for Modern Chinese Language, and General List of Simplified Hanzi
	GS	Singapore Characters
	G8	GB 8565-88
	GE	GB 16500-95
T source:	T1	CNS 11643-1992 1st plane
	T2	CNS 11643-1992 2nd plane
	T3	CNS 11643-1992 3rd plane with some additional characters
	T4	CNS 11643-1992 4th plane
	T5	CNS 11643-1992 5th plane
	T6	CNS 11643-1992 6th plane
	T7	CNS 11643-1992 7th plane
	TF	CNS 11643-1992 15th plane
J source:	J0	JIS X 0208-1990
	J1	JIS X 0212-1990
	JA	Unified Japanese IT Vendors Contemporary Ideographs, 1993
K source:	K0	KS C 5601-1987 (unique ideographs)
	K1	KS C 5657-1991
	K2	PKS C 5700-1 1994
	K3	PKS C 5700-2 1994
KP source:	KP0	KPS 9566-97
	KP1	KPS10721-2000
V source:	V0	TCVN 5773:1993
	V1	TCVN 6056:1995

For the record, the reference for the U source in Extension D would be:

U source: UTC Unicode Technical Report #45

Universal Multiple-Octet Coded Character Set

UCS

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G source: G_GFHZB Ministry of Public Security of China's ID system for surnames
and given names and place names

G_IDC Ministry of Public Security of China's ID system for place names

T source: TB CNS 11643-2007 11th plane

J source: JH Hanyo-Denshi Program (汎用電子情報交換環境整備プログラム)

U source: UTC Unicode Technical Report #45