

Irish comments on CD ISO/IEC 10646-1/PDAM 14 (Yi)

Date: 1998-06-30

Q1: Ireland approves the PDAM registration.

Q2: Ireland disapproves the draft with the comments given below. Acceptance of these reasons and appropriate changes in the text will change our vote to approval.

Technical:

1. Yi Syllables.

The order of the characters in this PDAM does *not* conform to the order which was agreed in principle by WG2, despite the fact that it does conform to the document sent out for PDAM. Mao Yonggang confirmed in January 1997 that the order of the syllables given in Bburx 1984 would be used. That order differs from the order in the PDAM. In Bburx 1984, Yi syllables are ordered according to initial consonant, then vocalic nucleus, then tone, with the following suborders:

b p bb nb hm m f v d t dd nd hn n hl l g k gg mg hx ng h w
z c zz nz s ss zh ch rr nr sh r j q jj nj ny x y 0

i ie a uo o e u ur y yr

-t -x -0 -p

The corrections Ken Whistler sent to the unicode@unicode.org list on 1998-04-14 should be applied to the names list, as he correctly identifies error in that list and the means for correcting them. Then the names list should be reordered according to the initial suborder given above. The glyphs should then be reordered according to that order. Until that is done it is not possible to evaluate correctly the relationship between the glyphs and the names. We strongly urge that a font be made available to the editor so that the FPDAM can be correctly prepared for timely balloting, otherwise we do not believe that Yi will be able to be ready in time to include in the next edition of ISO/IEC 10646.

2. Yi Radicals

Bburx 1984 gives 55 radicals (26 main radicals and 29 radical variants) all of which should be included in the Yi Radicals collection. Four of these were omitted from the repertoire in this PDAM. An additional seven radicals not found in Bburx 1984 but appearing in the PDAM should also be included in the FPDAM, bringing the total number of radicals to 62. The table and names list attached should be used.

The names LAVT, YRRT, and VRRT in that names list do not conform to the syllabic structure given above. LAT, YRT, and VURT would conform. CISSEP seems unique in that it is disyllabic, in which case the name should probably be CI SSEP. The names of the last four characters must be verified.

Editorial:

1. The words Syllables and Radicals should appear with initial capital letters in the title and Clause 25.
2. The size of the cells in the glyph table should conform exactly to the practice of ISO/IEC 10646.
3. The decimal digits should run from 000 to 255 (not 0000 to 0255) repeating for each set 00 to FF, and not run from 0000 to 1164.
4. Real fonts should be used for the Radicals. It is possible that we will be able to provide these to WG2.

TABLE 232 - Row A4: YI RADICALS

	A49	A4A	A4B	A4C
0	丨	丿	𠃉	乂
1	㇀	㇁	𠃊	𠃋
2	㇂	㇃	𠃌	𠃍
3	㇄	㇅	𠃎	𠃏
4	㇆	㇇	𠃐	𠃑
5	㇈	㇉	𠃒	𠃓
6	㇊	㇋	𠃔	𠃕
7	㇌	㇍	𠃖	𠃗
8	㇎	㇏	𠃘	𠃙
9	㇐	㇑	𠃚	𠃛
A	㇒	㇓	𠃜	𠃝
B	㇔	㇕	𠃞	𠃟
C	㇖	㇗	𠃠	𠃡
D	㇘	㇙	𠃢	𠃣
E	㇚	㇛	𠃤	
F	㇜	㇝	𠃥	

G = 00
P = 00

TABLE 232 - Row A4: YI RADICALS

dec	hex	Name	dec	hex	Name
144	90	YI RADICAL QOT			
145	91	YI RADICAL LI			
146	92	YI RADICAL KIT			
147	93	YI RADICAL NYIP			
148	94	YI RADICAL CYP			
149	95	YI RADICAL SSI			
150	96	YI RADICAL GGOP			
151	97	YI RADICAL GEP			
152	98	YI RADICAL MI			
153	99	YI RADICAL HXIT			
154	9A	YI RADICAL LYR			
155	9B	YI RADICAL BBUT			
156	9C	YI RADICAL MOP			
157	9D	YI RADICAL YO			
158	9E	YI RADICAL PUT			
159	9F	YI RADICAL HXUO			
160	A0	YI RADICAL HXOT			
161	A1	YI RADICAL VU			
162	A2	YI RADICAL JY			
163	A3	YI RADICAL GA			
164	A4	YI RADICAL KUP			
165	A5	YI RADICAL CYT			
166	A6	YI RADICAL X			
167	A7	YI RADICAL DDUR			
168	A8	YI RADICAL BUR			
169	A9	YI RADICAL GGUO			
170	AA	YI RADICAL NYOP			
171	AB	YI RADICAL TU			
172	AC	YI RADICAL OP			
173	AD	YI RADICAL JJUT			
174	AE	YI RADICAL ZOT			
175	AF	YI RADICAL PYT			
176	B0	YI RADICAL HMO			
177	B1	YI RADICAL YIT			
178	B2	YI RADICAL VUR			
179	B3	YI RADICAL SHY			
180	B4	YI RADICAL VE			
181	B5	YI RADICAL ZA			
182	B6	YI RADICAL JO			
183	B7	YI RADICAL NZUP			
184	B8	YI RADICAL JJY			
185	B9	YI RADICAL GOT			
186	BA	YI RADICAL JJIE			
187	BB	YI RADICAL WO			
188	BC	YI RADICAL DU			
189	BD	YI RADICAL SHUR			
190	BE	YI RADICAL LIE			
191	BF	YI RADICAL CY			
192	C0	YI RADICAL CUOP			
193	C1	YI RADICAL CIP			
194	C2	YI RADICAL HXOP			
195	C3	YI RADICAL SHAT			
196	C4	YI RADICAL ZUR			
197	C5	YI RADICAL SHOP			
198	C6	YI RADICAL CHE			
199	C7	YI RADICAL ZZIT			
200	C8	YI RADICAL NBIE			
201	C9	YI RADICAL KE			
202	CA	YI RADICAL LAT			
203	CB	YI RADICAL CI SSEP			
204	CC	YI RADICAL YRT			
205	CD	YI RADICAL VURT			
206	CE	(This position shall not be used)			
207	CF	(This position shall not be used)			