

ISO/IEC JTC1/SC2/WG2/IRG
Ideographic Rapporteur Group
(IRG)

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Meeting : 23rd IRG Meeting in Jeju, Republic of Korea.

Title : Suggestions of Basic Strokes for Extension

Status : Individual Submission

Action: For discussion at IRG #23.

Background

WG2 has agreed to open an ideographic stroke block in 31C0 – 31EF where 14 strokes from HKSCS-2001 were already put into this block(WG2 N2808). Based on the availability of this ideographic stroke block, it is a good time to review all the CJK ideographs to make available a complete set if possible.

List of ideographic strokes

The following is a list of ideograph strokes taking into account of all characters in the BMP and Ext. B, respectively.

Table1:

Single strokes coded as characters in BMP

glyph	Proposed Code	unicode	big5	Gsource	HSource	Jsource	KSource	KPSource	Tsource	USource	VSource	Comment
一		4E00	A440	0-523B		0-306C	0-6C69	KP0-FCD6	1-4421		1-4A21	
丨		4E28	8BC0	0-582D	8BC0	1-3029	2-2128	KP1-3420	3-2121			
丶		4E36	C6BF	0-583C	C6BF	0-5026	2-212C	KP1-342E	3-2122			
丿		4E3F	C6C0	0-582F	C6C0	0-5028	2-212F	KP1-3433	3-2123		1-4A3B	
㇏		4E40		E-212C		1-302F	2-2130	KP1-3434	4-2122			
㇏		4E41		1-7D7B		1-3030	2-2131		4-2123			
乙		4E59	A441	0-5252		0-3235	0-6B60	KP0-FBF7	1-4422		1-4A45	
乚		4E5A	C87B	E-2132	C87B	1-3034			4-2124			
㇏		4E5B	8BC6	1-7D70	8BC6		2-2139					
乚		4E85	C6C1	8-2F7B	C6C1	0-502D	2-214B	KP1-346B	3-2124			
乚		200CA	884E	HZ	884E							
㇏		200CB	884B	HZ	884B				5-2122			
㇏		200CC	C87A	HZ	C87A							
㇏		200CD	8848		8848		4-0004					

ㄣ		200D1	8847		8847				5-2121			
ㄥ		2010C	8845	KX	8845				5-2124			
ㄣ		2F802							6-2121			Similar to U+4E41

Table 2: Single strokes accepted in Ideograph Stroke Block

ㄣ	31C0	*	8840									
ㄥ	31C1	*	8841									
ㄣ	31C2	*	8842									
ㄥ	31C3	*	8843									
ㄣ	31C4	*	8844									
ㄥ	31C5	*	8846									
ㄣ	31C6	*	8849									map to U+200CC

フ		*										
フ	31C7	*	884A									
フ	31C8	*	884D									
フ	31C9	*	884F									
フ	31CA	*	8850									
フ	31CD	*	8854									
フ	31CE	*	8855									
フ	31CF	*	C879									
<		21FE8	884C									
フ		2E84	C8D7									

フ		2010E	8853	KX	8853			4-2128			Stroke count is 2
フ	31CB	*	8851								Stroke count is 2
フ	31CC	*	8852								Stroke count is 2

𠂇	场	573A	6	G(0-3321)	扬	626C				
△	↑	3403	3	K(3-2122)						Component stroke count of 2.

Table 4: Strokes used in Ext. B but not yet coded

glyph	example	ucode	source	example	ucode	source	Possible Unification
𠂇	𠂇	20008	G(KX)				
			T(6-2143)				
乚	乚	200C9	G(KX)				
			KP(KP1-3449)				
			T(5-2123)				
亅	亅	20114	G(KX)				
			T(6-2149)				
𠂇	𠂇	20137	T(6-352C)	𠂇	24548	T(7-5368)	
𠂇	𠂇	20137	T(6-352C)	𠂇	24548	T(7-5368)	

丩	侍	201C7	T(F-2176)				
ㇰ	令	201AD	G(HZ)				
			T(6-2235)				
ㇱ	飠	2034B	T(F-403B)				
ㇲ		20AB3	T(7-2142)				
、	儼	20432	G(HZ)	𠂔	22A0B	G(KX)	、
			T(5-6131)			T(7-2E27)	
ㇴ	儼	20432	G(HZ)	𠂔	22A0B	G(KX)	
			T(5-6131)			T(7-2E27)	
ㇵ	𠂔	20837	G(KX)				
			T(5-2159)				
ㇶ	𠂔	20936	T(F-233C)	𠂔	2749F	G(KX)	
						T(7-4968)	

ㄅ	戾	20A2E	G(KX) T(6-237B)	騎	2168E	V(2-7369)	ㄅ
ㄣ	𠂔	20BC1	G(HZ) T(6-242A)	𠂔	20BD9	G(KX) T(5-2358)	ㄣ
ㄣ	𠂔	21100	V(3-3460)				ㄣ
ㄣ	𠂔	211A2	T(F-2137)	突	219D1	T(F-2372)	
ㄣ	𠂔	219B9	T(6-2169)				
ㄣ	𠂔	22013	T(6-2170)				
ㄣ	𠂔	2202F	G(KX)				

			T(7-4664)				
𠂇	𣎵	235EB	T(F-486E)				
ㄣ	𣎵	26B99	T(6-3B62)				
ㄣ	𣎵	26B99	T(6-3B62)				
ㄣ	𣎵	26B99	T(6-3B62)				
ㄣ	𣎵	26B99	T(6-3B62)				
ㄣ	𣎵	26B99	T(6-3B62)				
ㄣ	𣎵	26B99	T(6-3B62)	𣎵	20969	G(HZ)	
ㄣ	𣎵	26B99	T(6-3B62)	𣎵	20969	T(7-3F23)	
ㄣ	𣎵	26B99	T(6-3B62)	𣎵	20969	G(HZ)	ㄣ
ㄣ	𣎵	26B99	T(6-3B62)	𣎵	20969	T(7-3F23)	ㄣ

ㄅ	蘋	26E57	T(F-516A)				
ㄆ	贇	27E42	G(HC)				
ㄇ	贇	27E42	G(HC)				
ㄋ	贇	27E42	G(HC)				
ㄌ	呂	28668	G(HZ)	𪛗	287A0	G(HZ)	
			T(6-2930)			7-505D	
ㄋ	非	291E7	G(KX)				
			T(6-2E49)				