

Mongolian Unicode FVS assignment Basic Principle












- 1 We select the most Mongolian Unicode Chart U1800.pdf defined form as the default isolate form of the Character.
Do we need to insist the isolated form of the character have to be the Unicode Character listed form ?
U1824 and U1826 is not isolate forms actually.
We are still not understand why NP selected the chart format ?
- 2 We select the most commonly used initial, medial, final form of the character as the default Variant form (No need FVS1-3).
The variant form listed on the primary school first year pupil's text book comes first, It is the default form of the character
- 3 To exactly specify the second regularly used variant form, we will use FVS1.
The next regularly used form will come to second (FVS2) ,
the least regularly used variant form come to the last (FVS3).
If there are 2 or 3 additional variant form,
we can select the one written before consonant form first(use FVS1), and select the form written before vowel comes next(FVS2).
Or we can select the masculine form first(FVS1) and
select the feminine form next(FVS2).
The least regularly used form will be selected as the last (FVS3).
When it is possible to distinguish using the contextual condition like masculine or feminine word condition in the text,
We will ignore the FVS in the text and we only add the FVS
when it is written in stand-alone environments.
- 4 When we select the FVS1-3 for one character, the normal form always comes first and the abnormal forms come to next.
- 5 If one character use one of FVS1-3 to display its one variant form in text (isolate, initial, medial, final), it is displayed exactly same form as when it is written in stand-alone environments.
- 6 If one character have only one variant form in the it's isolate, initial, medial, final form, the character+FVS1-3 always display the default variant form.
If one character have two variant form in it's isolate, initial, medial, final form, The first regularly used one is the default form and the second one use FVS1.
The character+FVS2-3 always display the default variant form.
If one character have three variant form in the it's isolate, initial, medial, final form, The first regularly used one is the default form and the second one use FVS1.
The third one use FVS2, the character+FVS3 always display the default variant form.
- 7 The Mongolian Variant formatting rule leave the possibilities to linguistic research works.
We will be able to display some mistaken format or ancient usage using FVS1-3.
- 8 For display FVS1, FVS2, FVS3 mark, we use ZWJ+FVS1, FVS2, FVS3
(maybe we can select both ZWJ/ZWNJ for this purpose).
The MVS mark can be displayed in same way.
Do we need this ?

Please fell free to comment out on this principle list !

33	ᄒ	P		U182B	ᄒ					ᄒ					ᄒ				
	ᄒ+ᄒ	P+A	Need to define Ligature	U182B+ U1820	ᄒ					ᄒ					ᄒ				
	ᄒ+ᄒ	P+E	Need to define Ligature	U182B+ U1821	ᄒ					ᄒ					ᄒ				
	ᄒ+ᄒ	P+I	Need to define Ligature	U182B+ U1822	ᄒ					ᄒ					ᄒ				
	ᄒ+ᄒ	P+O	Need to define Ligature	U182B+ U1823	ᄒ					ᄒ					ᄒ				
	ᄒ+ᄒ	P+U	Need to define Ligature	U182B+ U1824	ᄒ					ᄒ					ᄒ				
	ᄒ+ᄒ	P+OE	Need to define Ligature	U182B+ U1825	ᄒ	ᄒ				ᄒ	ᄒ				ᄒ	ᄒ			
	ᄒ+ᄒ	P+UE	Need to define Ligature	U182B+ U1826	ᄒ	ᄒ				ᄒ	ᄒ				ᄒ	ᄒ			
	ᄒ+ᄒ	P+EE	Need to define Ligature	U182B+ U1827	ᄒ					ᄒ					ᄒ				
		P+....	Font designer decide additional Ligature	U182B+ ...															
34	ᄒ	Q	IS+FVS1, IS+FVS2, IS+FVS3 M+FVS1, M+FVS2, M+FVS3 F+FVS1, F+FVS2 (Need rearrange the sequence?)	U182C	ᄒ	ᄒ	ᄒ	ᄒ	ᄒ	ᄒ	ᄒ	ᄒ	ᄒ	ᄒ	ᄒ	ᄒ	ᄒ	ᄒ	ᄒ
	ᄒ+ᄒ	Q+E	Need to define Ligature	U182C+ U1821	ᄒ					ᄒ					ᄒ				
	ᄒ+ᄒ	Q+FVS1+E	Need to define Ligature	U182C+ FVS1+ U1821	ᄒ					ᄒ					ᄒ				
	ᄒ+ᄒ	Q+I	Need to define Ligature	U182C+ U1822	ᄒ					ᄒ					ᄒ				
	ᄒ+ᄒ	Q+FVS1+I	Need to define Ligature	U182C+ FVS1+ U1822	ᄒ					ᄒ					ᄒ				
	ᄒ+ᄒ	Q+OE	Need to define Ligature	U182C+ U1825	ᄒ	ᄒ				ᄒ	ᄒ				ᄒ	ᄒ			
	ᄒ+ᄒ	Q+FVS1+OE	Need to define Ligature	U182C+ FVS1+ U1825	ᄒ	ᄒ				ᄒ	ᄒ				ᄒ	ᄒ			
	ᄒ+ᄒ	Q+UE	Need to define Ligature	U182C+ U1826	ᄒ	ᄒ				ᄒ	ᄒ				ᄒ	ᄒ			
	ᄒ+ᄒ	Q+FVS1+UE	Need to define Ligature	U182C+ FVS1+ U1826	ᄒ	ᄒ				ᄒ	ᄒ				ᄒ	ᄒ			
	ᄒ+ᄒ	Q+EE	Need to define Ligature	U182C+ U1827	ᄒ					ᄒ					ᄒ				
	ᄒ+ᄒ	Q+FVS1+EE	Need to define Ligature	U182C+ FVS1+ U1827	ᄒ					ᄒ					ᄒ				
35	ᄒ	G	IS+FVS1, IS+FVS2, IS+FVS3 M+FVS1, M+FVS2, M+FVS3 F+FVS1, F+FVS2 (Need rearrange the sequence?)	U182D	ᄒ	ᄒ	ᄒ	ᄒ	ᄒ	ᄒ	ᄒ	ᄒ	ᄒ	ᄒ	ᄒ	ᄒ	ᄒ	ᄒ	ᄒ
	ᄒ+ᄒ	G+E	Need to define Ligature	U182D+ U1821	ᄒ					ᄒ					ᄒ				
	ᄒ+ᄒ	G+FVS3+E	Need to define Ligature	U182D+ FVS3+ U1821	ᄒ					ᄒ					ᄒ				
	ᄒ+ᄒ	G+I	Need to define Ligature	U182D+ U1822	ᄒ					ᄒ					ᄒ				
	ᄒ+ᄒ	G+FVS3+I	Need to define Ligature	U182D+ FVS3+ U1822	ᄒ					ᄒ					ᄒ				
	ᄒ+ᄒ	G+OE	Need to define Ligature	U182D+ U1825	ᄒ	ᄒ				ᄒ	ᄒ				ᄒ	ᄒ			
	ᄒ+ᄒ	G+FVS3+OE	Need to define Ligature	U182D+ FVS3+ U1825	ᄒ	ᄒ				ᄒ	ᄒ				ᄒ	ᄒ			
	ᄒ+ᄒ	G+UE	Need to define Ligature	U182D+ U1826	ᄒ	ᄒ				ᄒ	ᄒ				ᄒ	ᄒ			
	ᄒ+ᄒ	G+FVS3+UE	Need to define Ligature	U182D+ FVS3+ U1826	ᄒ	ᄒ				ᄒ	ᄒ				ᄒ	ᄒ			
	ᄒ+ᄒ	G+EE	Need to define Ligature	U182D+ U1827	ᄒ					ᄒ					ᄒ				
	ᄒ+ᄒ	G+FVS3+EE	Need to define Ligature	U182D+ FVS3+ U1827	ᄒ					ᄒ					ᄒ				
		G+....	Font designer decide additional Ligature	U182D+ ...															
36	ᄒ	M		U182E	ᄒ					ᄒ					ᄒ				
37	ᄒ	L		U182F	ᄒ					ᄒ					ᄒ				
38	ᄒ	S		U1830	ᄒ					ᄒ					ᄒ				
39	ᄒ	SH		U1831	ᄒ					ᄒ					ᄒ				

40	୨	T	IS+FVS1 (need add)	U1832	୨	୨							୨	୨						
41	୩	D		U1833	୩					୩	୩			୩	୩					୩
42	୪	CH		U1834	୪					୪				୪						୪
43	୫	J		U1835	୫					୫				୫						୫
44	୬	Y	NP need to exchange the sequence of Medial Fomr and M+FVS1 ! We do not accept this !	U1836	୬					୬	୬			୬	୬					୬
45	୭	R		U1837	୭					୭				୭						୭
46	୮	W	NP need to exchange the sequence of Medial Fomr and M+FVS1 ! We do not accept this !	U1838	୮					୮	୮			୮	୮					୮
47	୯	F		U1839	୯					୯				୯						୯
	୧୦	F+A	Need to define Ligature	U1839+ U1820	୧୦					୧୦				୧୦						୧୦
	୧୧	F+E	Need to define Ligature	U1839+ U1821	୧୧					୧୧				୧୧						୧୧
	୧୨	F+I	Need to define Ligature	U1839+ U1822	୧୨					୧୨				୧୨						୧୨
	୧୩	F+O	Need to define Ligature	U1839+ U1823	୧୩					୧୩				୧୩						୧୩
	୧୪	F+U	Need to define Ligature	U1839+ U1824	୧୪					୧୪				୧୪						୧୪
	୧୫	F+OE	Need to define Ligature	U1839+ U1825	୧୫	୧୫				୧୫	୧୫			୧୫	୧୫					୧୫
	୧୬	F+UE	Need to define Ligature	U1839+ U1826	୧୬	୧୬				୧୬	୧୬			୧୬	୧୬					୧୬
	୧୭	F+EE	Need to define Ligature	U1839+ U1827	୧୭					୧୭				୧୭						୧୭
		F+....	Font designer decide additional Ligature	U1839+ ...																
48	୧୮	K		U183A	୧୮					୧୮				୧୮						୧୮
	୧୯	K+A	Need to define Ligature	U183A+ U1820	୧୯					୧୯				୧୯						୧୯
	୨୦	K+E	Need to define Ligature	U183A+ U1821	୨୦					୨୦				୨୦						୨୦
	୨୧	K+I	Need to define Ligature	U183A+ U1822	୨୧					୨୧				୨୧						୨୧
	୨୨	K+O	Need to define Ligature	U183A+ U1823	୨୨					୨୨				୨୨						୨୨
	୨୩	K+U	Need to define Ligature	U183A+ U1824	୨୩					୨୩				୨୩						୨୩
	୨୪	K+OE	Need to define Ligature	U183A+ U1825	୨୪	୨୪				୨୪	୨୪			୨୪	୨୪					୨୪
	୨୫	K+UE	Need to define Ligature	U183A+ U1826	୨୫	୨୫				୨୫	୨୫			୨୫	୨୫					୨୫
	୨୬	K+EE	Need to define Ligature	U183A+ U1827	୨୬					୨୬				୨୬						୨୬
		K+....	Font designer decide additional Ligature	U183A+ ...																
49	୨୭	KH		U183B	୨୭					୨୭				୨୭						୨୭
	୨୮	KH+A	Need to define Ligature	U183B+ U1820	୨୮					୨୮				୨୮						୨୮
	୨୯	KH+E	Need to define Ligature	U183B+ U1821	୨୯					୨୯				୨୯						୨୯
	୩୦	KH+I	Need to define Ligature	U183B+ U1822	୩୦					୩୦				୩୦						୩୦
	୩୧	KH+O	Need to define Ligature	U183B+ U1823	୩୧					୩୧				୩୧						୩୧
	୩୨	KH+U	Need to define Ligature	U183B+ U1824	୩୨					୩୨				୩୨						୩୨
	୩୩	KH+OE	Need to define Ligature	U183B+ U1825	୩୩	୩୩				୩୩	୩୩			୩୩	୩୩					୩୩
	୩୪	KH+UE	Need to define Ligature	U183B+ U1826	୩୪	୩୪				୩୪	୩୪			୩୪	୩୪					୩୪
	୩୫	KH+EE	Need to define Ligature	U183B+ U1827	୩୫					୩୫				୩୫						୩୫
		KH+....	Font designer decide additional Ligature	U183B+ ...																
50	୩୬	TS/C		U183C	୩୬					୩୬				୩୬						୩୬
51	୩୭	Z		U183D	୩୭					୩୭				୩୭						୩୭
52	୩୮	HA/HH		U183E	୩୮					୩୮				୩୮						୩୮
53	୩୯	ZR/RH		U183F	୩୯					୩୯				୩୯						୩୯
54	୪୦	LH		U1840	୪୦					୪୦				୪୦						୪୦
55	୪୧	ZHI		U1841	୪୧					୪୧				୪୧						୪୧
56	୪୨	CHI		U1842	୪୨					୪୨				୪୨						୪୨

Traditinal Mongolian Unicode FVS Assignment Discussion Details

U+1800	birga	Need to define four display form of the character
U+1801	ellipsis	only one form exist
U+1802	comma	only one form exist
U+1803	fullstop	only one form exist
U+1804	colon	only one form exist
U+1805	fourdot	only one form exist
U+1806	todo soft hyphen	only one form exist
U+1807	sybe syllable boundary	only one form exist
U+1808	manchu comma	only one form exist
U+1809	manchu fullstop	only one form exist
U+180A	nirugu	only one form exist
U+180B	FVS1	need to define how to print out this mark.
U+180C	FVS2	need to define how to print out this mark.
U+180D	FVS3	need to define how to print out this mark.
U+180E	MVS	need to define how to print out this mark.
U+180F		N/A
U+1810	zero	only one form exist
U+1811	one	only one form exist
U+1812	two	only one form exist
U+1813	three	only one form exist
U+1814	four	only one form exist
U+1815	five	only one form exist
U+1816	six	only one form exist
U+1817	seven	only one form exist
U+1818	eight	only one form exist
U+1819	nine	only one form exist
U+181A		N/A
U+181B		N/A
U+181C		N/A
U+181D		N/A
U+181E		N/A
U+181F		N/A
U+1820	A	We request add one F+FVS2, That is not separated final form. 
U+1821	E	We request add one F+FVS2, That is not separated final form. 
U+1822	I	We request add one IS+FVS1, Actually, we have this isolate from New Proposal listed M+FVS2 as  same with default form. We do not need to show same glvnh two assigments We move the display form  to M+FVS2 We can free M+FVS3 as NONE.
U+1823	O	
U+1824	U	We reuest another one variant for Isolate, and one for Initial  For Isolate  For Initial, I+FVS1 Current default isoate form is not actuall isolate form of the character We need to define which is the default form ? If it is allowed to show the isolate form same with the U+1823  We would like to use it as the default form. In that case, IS+FVS1  Otherwise, we will use  as the default form and, IS+FVS1  IS+FVS2  As like as New Proposal listed. Need to define U1824+U1824 special contextual glyph selection rule.

U+182D	GA	<p>We need to re-order the FVS1-3 selection.</p> <p>Isolate, Intial, Medial all select as following</p> <p>Default - masculine form of GA without two dot.</p> <p>FVS1 - masculine form of GA with two dot.</p> <p>FVS2 - feminine form of GA without two dot</p> <p>FVS3 - feminine form of GA with two dot</p> <p>Final Form select</p> <p>Default - masculine final form of GA without two dot.</p> <p>FVS1 - masculine final form of GA with two dot.</p> <p>FVS2 - feminine final form of GA</p> <p>We need to define the G+E, G+I, G+OE, G+UE, G+EE, G+OE+FVS1, G+UE+FVS1, G+FVS3+E, G+FVS3+I, G+FVS3+OE, G+FVS3+UE, Q+FVS3+EE, Q+FVS3+OE+FVS1, Q+FVS3+UE+FVS1</p> <p>Ligature selection, other Ligature selection can be decided by Font Designer.</p>
U+182E	MA	
U+182F	LA	
U+1830	SA	
U+1831	SHA	
U+1832	TA	<p>We need another one Isolate form ϕ</p>
U+1833	DA	
U+1834	CHA	
U+1835	JA	
U+1836	YA	<p>We strongly request to exchange the sequence of` the default medial form of the U1836 and the M+FVS1 form In the New Proposal</p> <p>We can not accept this mapping sequence !</p>
U+1837	RA	
U+1838	WA	<p>We strongly request to exchange the sequence of` the default medial form of the U1838 and the M+FVS1 form In the New Proposal</p> <p>We can not accept this mapping sequence !</p>
U+1839	FA	<p>We need to define the F+A, F+E, F+I, F+O, F+U, F+OE, F+UE, F+EE, F+OE+FVS1, F+UE+FVS1</p> <p>Ligature selection, other Ligature selection can be decided by Font Designer.</p>
U+183A	KA	<p>We need to define the K+A, K+E, K+I, K+O, K+U, K+OE, K+UE, K+EE, K+OE+FVS1, K+UE+FVS1</p> <p>Ligature selection, other Ligature selection can be decided by Font Designer.</p>
U+183B	KHA	<p>We need to define the KH+A, KH+E, KH+I, KH+O, KH+U, KH+OE, KH+UE, KH+EE, KH+OE+FVS1, KH+UE+FVS1</p> <p>Ligature selection, other Ligature selection can be decided by Font Designer.</p>
U+183C	TSA	
U+183D	ZA	
U+183E	HAA	
U+183F	ZRA	
U+1840	LHA	
U+1841	ZHI	
U+1842	CHI	