

Universal Multiple-Octet Coded Character Set
International Organization for Standardization
Organisation Internationale de Normalisation
Международная организация по стандартизации

Doc Type: Working Group Document**Title: Consensus on the encoding of the New Tai Lue script in the PDAM code chart****Source: Ad hoc on New Tai Lue (representatives from China, Ireland, Japan, USA)****Status: Individual Contribution****Action: For consideration by JTC1/SC2/WG2 and UTC****Date: 2004-06-23**

The ad hoc discussion on encoding New Tai Lue resolved the ballot comments on New Tai Lue. We believe that the ballot comments from China, Ireland, and the US on PDAM-1 of ISO/IEC 10646:2003 have been resolved. (Ireland's ballot comments regarding the character inventory are accepted. Ireland's ballot comments regarding ordering are rejected; subsequent contribution from Ireland, N2761, agrees with China's ballot comments with regard to ordering.)

- It was agreed to use the name “New Tai Lue” for the script.
- It was agreed to use the traditional order as shown in charts in N2748 from China and N2761 from Ireland. (accept China's ballot comments T3 as clarified by N2748)
- It was agreed to retain the precomposed letters U+1981 LOW QA, U+19A4 LOW DA, and U+19A5 LOW BA without adding a combining “hat” diacritic. (confirm proposed disposition for T4a)
- It was agreed to retain the precomposed letters U+199B HIGH VA, U+19A6 HIGH KVA, U+19A7 HIGH XVA, U+19A8 LOW KVA, U+19A9 LOW XVA, and U+19DF LEW without adding a combining “VA” diacritic. (T4b: reject China's ballot comment)
- It was agreed to rename six characters to U+19B5 VOWEL SIGN E, U+19B6 VOWEL SIGN AE, U+19B7 VOWEL SIGN O, U+19B8 VOWEL SIGN OA, U+19BD VOWEL SIGN OY, U+19BE VOWEL SIGN OAY. (accept China's ballot comment T6)
- It was agreed to use TS- in both U+1988 HIGH TSA and U+198B LOW TSA. (resolves part of Ireland's ballot comment T11)
- It was agreed to distinguish U+199E LOW VA from U+19D0 DIGIT ZERO.
- It was agreed to distinguish U+19B5 VOWEL SIGN E from U+19B6 VOWEL SIGN AE. (reject China's ballot comment T5 as clarified during ad hoc and by N2748)

- It should be noted that neither N2748 from China nor N2761 from Ireland used the names which WG2 agreed to and were balloted, but they are retained here in any case: U+19DE VOWEL SIGN LE from U+19DF VOWEL SIGN LEW

Unicode Character Properties

1980;TAI LUE LETTER HIGH QA;Lo;0;L;;;;N;;;;;
1981;TAI LUE LETTER LOW QA;Lo;0;L;;;;N;;;;;
1982;TAI LUE LETTER HIGH KA;Lo;0;L;;;;N;;;;;
1983;TAI LUE LETTER HIGH XA;Lo;0;L;;;;N;;;;;
1984;TAI LUE LETTER HIGH NGA;Lo;0;L;;;;N;;;;;
1985;TAI LUE LETTER LOW KA;Lo;0;L;;;;N;;;;;
1986;TAI LUE LETTER LOW XA;Lo;0;L;;;;N;;;;;
1987;TAI LUE LETTER LOW NGA;Lo;0;L;;;;N;;;;;
1988;TAI LUE LETTER HIGH TSA;Lo;0;L;;;;N;;;;;
1989;TAI LUE LETTER HIGH SA;Lo;0;L;;;;N;;;;;
198A;TAI LUE LETTER HIGH YA;Lo;0;L;;;;N;;;;;
198B;TAI LUE LETTER LOW TSA;Lo;0;L;;;;N;;;;;
198C;TAI LUE LETTER LOW SA;Lo;0;L;;;;N;;;;;
198D;TAI LUE LETTER LOW YA;Lo;0;L;;;;N;;;;;
198E;TAI LUE LETTER HIGH TA;Lo;0;L;;;;N;;;;;
198F;TAI LUE LETTER HIGH THA;Lo;0;L;;;;N;;;;;
1990;TAI LUE LETTER HIGH NA;Lo;0;L;;;;N;;;;;
1991;TAI LUE LETTER LOW TA;Lo;0;L;;;;N;;;;;
1992;TAI LUE LETTER LOW THA;Lo;0;L;;;;N;;;;;
1993;TAI LUE LETTER LOW NA;Lo;0;L;;;;N;;;;;
1994;TAI LUE LETTER HIGH PA;Lo;0;L;;;;N;;;;;
1995;TAI LUE LETTER HIGH PHA;Lo;0;L;;;;N;;;;;
1996;TAI LUE LETTER HIGH MA;Lo;0;L;;;;N;;;;;
1997;TAI LUE LETTER LOW PA;Lo;0;L;;;;N;;;;;
1998;TAI LUE LETTER LOW PHA;Lo;0;L;;;;N;;;;;
1999;TAI LUE LETTER LOW MA;Lo;0;L;;;;N;;;;;
199A;TAI LUE LETTER HIGH FA;Lo;0;L;;;;N;;;;;
199B;TAI LUE LETTER HIGH VA;Lo;0;L;;;;N;;;;;
199C;TAI LUE LETTER HIGH LA;Lo;0;L;;;;N;;;;;
199D;TAI LUE LETTER LOW FA;Lo;0;L;;;;N;;;;;
199E;TAI LUE LETTER LOW VA;Lo;0;L;;;;N;;;;;
199F;TAI LUE LETTER LOW LA;Lo;0;L;;;;N;;;;;
19A0;TAI LUE LETTER HIGH HA;Lo;0;L;;;;N;;;;;
19A1;TAI LUE LETTER HIGH DA;Lo;0;L;;;;N;;;;;
19A2;TAI LUE LETTER HIGH BA;Lo;0;L;;;;N;;;;;
19A3;TAI LUE LETTER LOW HA;Lo;0;L;;;;N;;;;;
19A4;TAI LUE LETTER LOW DA;Lo;0;L;;;;N;;;;;
19A5;TAI LUE LETTER LOW BA;Lo;0;L;;;;N;;;;;
19A6;TAI LUE LETTER HIGH KVA;Lo;0;L;;;;N;;;;;
19A7;TAI LUE LETTER HIGH XVA;Lo;0;L;;;;N;;;;;
19A8;TAI LUE LETTER LOW KVA;Lo;0;L;;;;N;;;;;
19A9;TAI LUE LETTER LOW XVA;Lo;0;L;;;;N;;;;;
19B0;TAI LUE VOWEL SIGN VOWEL SHORTENER;Mc;0;L;;;;N;;;;;
19B1;TAI LUE VOWEL SIGN AA;Mc;0;L;;;;N;;;;;
19B2;TAI LUE VOWEL SIGN II;Mc;0;L;;;;N;;;;;
19B3;TAI LUE VOWEL SIGN U;Mc;0;L;;;;N;;;;;
19B4;TAI LUE VOWEL SIGN UU;Mc;0;L;;;;N;;;;;
19B5;TAI LUE VOWEL SIGN E;Mc;0;L;;;;N;;;;;
19B6;TAI LUE VOWEL SIGN AE;Mc;0;L;;;;N;;;;;
19B7;TAI LUE VOWEL SIGN O;Mc;0;L;;;;N;;;;;
19B8;TAI LUE VOWEL SIGN OA;Mc;0;L;;;;N;;;;;
19B9;TAI LUE VOWEL SIGN UE;Mc;0;L;;;;N;;;;;
19BA;TAI LUE VOWEL SIGN AY;Mc;0;L;;;;N;;;;;
19BB;TAI LUE VOWEL SIGN AAY;Mc;0;L;;;;N;;;;;
19BC;TAI LUE VOWEL SIGN UY;Mc;0;L;;;;N;;;;;
19BD;TAI LUE VOWEL SIGN OY;Mc;0;L;;;;N;;;;;
19BE;TAI LUE VOWEL SIGN OAY;Mc;0;L;;;;N;;;;;
19BF;TAI LUE VOWEL SIGN UEY;Mc;0;L;;;;N;;;;;
19C0;TAI LUE VOWEL SIGN IY;Mc;0;L;;;;N;;;;;
19C1;TAI LUE LETTER FINAL V;Lo;0;L;;;;N;;;;;
19C2;TAI LUE LETTER FINAL NG;Lo;0;L;;;;N;;;;;
19C3;TAI LUE LETTER FINAL N;Lo;0;L;;;;N;;;;;
19C4;TAI LUE LETTER FINAL M;Lo;0;L;;;;N;;;;;
19C5;TAI LUE LETTER FINAL K;Lo;0;L;;;;N;;;;;
19C6;TAI LUE LETTER FINAL D;Lo;0;L;;;;N;;;;;
19C7;TAI LUE LETTER FINAL B;Lo;0;L;;;;N;;;;;
19C8;TAI LUE TONE MARK-1;Mc;0;L;;;;N;;;;;
19C9;TAI LUE TONE MARK-2;Mc;0;L;;;;N;;;;;
19D0;TAI LUE DIGIT ZERO;Nd;0;L;0;0;0;N;;;;;
19D1;TAI LUE DIGIT ONE;Nd;0;L;1;1;1;N;;;;;
19D2;TAI LUE DIGIT TWO;Nd;0;L;2;2;2;N;;;;;
19D3;TAI LUE DIGIT THREE;Nd;0;L;3;3;3;N;;;;;
19D4;TAI LUE DIGIT FOUR;Nd;0;L;4;4;4;N;;;;;
19D5;TAI LUE DIGIT FIVE;Nd;0;L;5;5;5;N;;;;;
19D6;TAI LUE DIGIT SIX;Nd;0;L;6;6;6;N;;;;;
19D7;TAI LUE DIGIT SEVEN;Nd;0;L;7;7;7;N;;;;;
19D8;TAI LUE DIGIT EIGHT;Nd;0;L;8;8;8;N;;;;;
19D9;TAI LUE DIGIT NINE;Nd;0;L;9;9;9;N;;;;;
19DE;TAI LUE SIGN LE;Po;0;ON;;;;N;;;;;
19DF;TAI LUE SIGN LEW;Po;0;ON;;;;N;;;;;

Row 19: NEW TAI LUE

	198	199	19A	19B	19C	19D
0	ꨀ	ꨁ	ꨂ	ꨃ	ꨄ	ꨅ
1	ꨆ	ꨇ	ꨈ	ꨉ	ꨊ	ꨋ
2	ꨌ	ꨍ	ꨎ	ꨏ	ꨐ	ꨑ
3	ꨒ	ꨓ	ꨔ	ꨕ	ꨖ	ꨗ
4	ꨘ	ꨙ	ꨚ	ꨛ	ꨜ	ꨝ
5	ꨞ	ꨟ	ꨠ	ꨡ	ꨢ	ꨣ
6	ꨤ	ꨥ	ꨦ	ꨧ	ꨨ	ꨩ
7	ꨪ	ꨫ	ꨬ	ꨭ	ꨮ	ꨯ
8	ꨰ	ꨱ	ꨲ	ꨳ	ꨴ	ꨵ
9	ꨶ	꨷	꨸	꨹	꨺	꨻
A	꨼	꨽		꨾		
B	꨿	ꩀ		ꩁ		
C	ꩂ	ꩃ		ꩄ		
D	ꩅ	ꩆ		ꩇ		
E	ꩈ	ꩉ		ꩊ		ꩋ
F	ꩌ	ꩍ		꩎		꩏

G = 00
P = 00

Row 19: NEW TAI LUE

dec	hex	Name
	80	NEW TAI LUE LETTER HIGH QA
	81	NEW TAI LUE LETTER LOW QA
	82	NEW TAI LUE LETTER HIGH KA
	83	NEW TAI LUE LETTER HIGH XA
	84	NEW TAI LUE LETTER HIGH NGA
	85	NEW TAI LUE LETTER LOW KA
	86	NEW TAI LUE LETTER LOW XA
	87	NEW TAI LUE LETTER LOW NGA
	88	NEW TAI LUE LETTER HIGH TSA
	89	NEW TAI LUE LETTER HIGH SA
	8A	NEW TAI LUE LETTER HIGH YA
	8B	NEW TAI LUE LETTER LOW TSA
	8C	NEW TAI LUE LETTER LOW SA
	8D	NEW TAI LUE LETTER LOW YA
	8E	NEW TAI LUE LETTER HIGH TA
	8F	NEW TAI LUE LETTER HIGH THA
	90	NEW TAI LUE LETTER HIGH NA
	91	NEW TAI LUE LETTER LOW TA
	92	NEW TAI LUE LETTER LOW THA
	93	NEW TAI LUE LETTER LOW NA
	94	NEW TAI LUE LETTER HIGH PA
	95	NEW TAI LUE LETTER HIGH PHA
	96	NEW TAI LUE LETTER HIGH MA
	97	NEW TAI LUE LETTER LOW PA
	98	NEW TAI LUE LETTER LOW PHA
	99	NEW TAI LUE LETTER LOW MA
	9A	NEW TAI LUE LETTER HIGH FA
	9B	NEW TAI LUE LETTER HIGH VA
	9C	NEW TAI LUE LETTER HIGH LA
	9D	NEW TAI LUE LETTER LOW FA
	9E	NEW TAI LUE LETTER LOW VA
	9F	NEW TAI LUE LETTER LOW LA
	A0	NEW TAI LUE LETTER HIGH HA
	A1	NEW TAI LUE LETTER HIGH DA
	A2	NEW TAI LUE LETTER HIGH BA
	A3	NEW TAI LUE LETTER LOW HA
	A4	NEW TAI LUE LETTER LOW DA
	A5	NEW TAI LUE LETTER LOW BA
	A6	NEW TAI LUE LETTER HIGH KVA
	A7	NEW TAI LUE LETTER HIGH XVA
	A8	NEW TAI LUE LETTER LOW KVA
	A9	NEW TAI LUE LETTER LOW XVA
	AA	(This position shall not be used)
	AB	(This position shall not be used)
	AC	(This position shall not be used)
	AD	(This position shall not be used)
	AE	(This position shall not be used)
	AF	(This position shall not be used)
	B0	NEW TAI LUE VOWEL SIGN VOWEL SHORTENER
	B1	NEW TAI LUE VOWEL SIGN AA
	B2	NEW TAI LUE VOWEL SIGN II
	B3	NEW TAI LUE VOWEL SIGN U
	B4	NEW TAI LUE VOWEL SIGN UU
	B5	NEW TAI LUE VOWEL SIGN E
	B6	NEW TAI LUE VOWEL SIGN AE
	B7	NEW TAI LUE VOWEL SIGN O
	B8	NEW TAI LUE VOWEL SIGN OA
	B9	NEW TAI LUE VOWEL SIGN UE
	BA	NEW TAI LUE VOWEL SIGN AY
	BB	NEW TAI LUE VOWEL SIGN AAY
	BC	NEW TAI LUE VOWEL SIGN UY
	BD	NEW TAI LUE VOWEL SIGN OY
	BE	NEW TAI LUE VOWEL SIGN OAY
	BF	NEW TAI LUE VOWEL SIGN UEY
	C0	NEW TAI LUE VOWEL SIGN IY
	C1	NEW TAI LUE LETTER FINAL V
	C2	NEW TAI LUE LETTER FINAL NG
	C3	NEW TAI LUE LETTER FINAL N
	C4	NEW TAI LUE LETTER FINAL M
	C5	NEW TAI LUE LETTER FINAL K
	C6	NEW TAI LUE LETTER FINAL D
	C7	NEW TAI LUE LETTER FINAL B
	C8	NEW TAI LUE TONE MARK-1
	C9	NEW TAI LUE TONE MARK-2
	CA	(This position shall not be used)

dec	hex	Name
	CB	(This position shall not be used)
	CC	(This position shall not be used)
	CD	(This position shall not be used)
	CE	(This position shall not be used)
	CF	(This position shall not be used)
	D0	NEW TAI LUE DIGIT ZERO
	D1	NEW TAI LUE DIGIT ONE
	D2	NEW TAI LUE DIGIT TWO
	D3	NEW TAI LUE DIGIT THREE
	D4	NEW TAI LUE DIGIT FOUR
	D5	NEW TAI LUE DIGIT FIVE
	D6	NEW TAI LUE DIGIT SIX
	D7	NEW TAI LUE DIGIT SEVEN
	D8	NEW TAI LUE DIGIT EIGHT
	D9	NEW TAI LUE DIGIT NINE
	DA	(This position shall not be used)
	DB	(This position shall not be used)
	DC	(This position shall not be used)
	DD	(This position shall not be used)
	DE	NEW TAI LUE SIGN LE
	DF	NEW TAI LUE SIGN LEW