

From: Daniel Kai
Date: 2003-08-13 02:29:21 -0700
To: utc-chair@unicode.org
Subject: Lepcha, Limbu, Syloti, Saurashtra, Tai Le and Bugis Proposals

Rick McGowan has asked that I email you briefly stating how I was able to implement support the above scripts based on various existing proposals and technical reports. All of our implementations are targeted for a Macintosh running OS X 10.2.x. Rick has additional documentation for each of these scripts that he is welcome to share with the committee.

Lepcha

We have successfully implemented the Lepcha script based on the Proposal for the UCS (author: Michael Everson) and the code points indicated in the roadmap. There are some changes that we suggest (justification for these suggestions can be found in the documentation mentioned above):

1. The letter LEPCHA CONSONANT SIGN B should be renamed to LEPCHA CONSONANT SIGN P.
2. The letter LEPCHA CONSONANT SIGN KANG should be removed.
3. Inclusion of unique punctuation marks.

Limbu

We have successfully implemented the Limbu script as portrayed in the Limbu code block in Unicode 4.0. We have one comment:

1. There are two glyphs that should be supported [directly] 𑂏 they are the only two conjuncts that typically occur in the written language.

Syloti

We have created a viable implementation of the Syloti Nagri script based on the following documents:

Proposal to WG2 for Encoding Syloti Nagri Script in the BMP DATE: 2003-06-12
Revised Proposal for Encoding Syloti Nagri Script in the BMP DATE 2003-05-10

and additional information specific to the script found in:

Documentation in support of proposal for encoding Syloti Nagri in the BMP DATE: 2002-11-01

We raise the following issues (with full realization that they have already been discussed in depth) that do not impact the viability of the proposal directly.

1. Location of ANUSVARA in the code chart.
2. Exclusion of the Syloti Nagri question mark.

Tai Le

We have successfully implemented the Tai Le script as described in the Preliminary Code Chart from Unicode 4.0.

Saurashtra

We have implemented the Saurashtra script based on the document **Proposal to encode the Saurashtra script in the UCS** dated 2002-12-03. We offer the following comment:

1. Clarification of the item at 1x050 is available in our document possibly resulting in 4 new glyphs.

Bugis

Our implementation is based in part on the document:

Final proposal for encoding the Buginese script in the UCS DATE: 2003-06-09

We offer the following comments:

1. There is precedence for a native virama (used in at least one modern grammar) with a different shape than currently proposed.
2. Possible inclusion of several additional modern punctuation marks.
3. There is still confusion over the use of the letter BUGINESE VOWEL SIGN YI.

Kind regards,

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