



ISO/IEC JTC1/SC2/WG2 N2994

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Universal Multiple Octet Coded Character Set
International Organization for Standardization
Organisation internationale de normalisation
Международная организация по стандартизации

Doc Type: Working Group Document

Title: Request to clarify text on conjoining Jamo

Source: Unicode Consortium (Asmus Freytag), US (Ken Whistler)

Status: Combined Liaison and National Body contribution

Action: For consideration by JTC1/SC2/WG2 and UTC

Related:

The current text of the standard in clause 26 on conjoining jamo is insufficiently clear and is in material contradiction to the precepts of normalization as referenced in clause 3.

Further, we are concerned that there is a synchronization issue between the text of the Unicode Standard, see chapter 3.12 Conjoining Jamos of the Unicode Standard, and the text of ISO/IEC 10646, in particular clause 26.1.

This issue is extremely important in the context of protocols using normalization and its prompt resolution is considered critical for implementers of the two standards.

Nine items required for conformance by a normative clause are not defined in the standard (or only have ostensible definitions)

1. Syllable block
2. Complete Syllable block
3. Incomplete Syllable
4. Choseong
5. Jungseong
6. Jongseong
7. syllable-initial character
8. syllable-peak character
9. syllable-final character

The Unicode Consortium requests WG2 to clarify the language in ISO/IEC 10646 and address the issues related to synchronization.