

Title: Proposal to remove the provisional *kIRGDaeJaweon* and *kIRGKangXi* properties

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In the spirit of both embracing the concept of “Less Is More” and removing redundancy to the extent possible, this document is a proposal to remove the provisional *kIRGDaeJaweon* and *kIRGKangXi* properties from the Unihan database, in favor of the provisional *kDaeJaweon* and *kKangXi* properties, respectively, whose property values are virtually identical.

The *kDaeJaweon* and *kKangXi* properties were added to the Unihan database in Unicode Version 2.0, and the *kIRGDaeJaweon* and *kIRGKangXi* properties were added in Unicode Version 3.0.

There is also an idea to remove the provisional *kIRGHanyuDaZidian* property in favor of the provisional *kHanYu* property, which entails resolving approximately 600 common records with different property values. That proposal will be submitted as a separate document.

1) *kDaeJaweon* versus *kIRGDaeJaweon*

The *kDaeJaweon* and *kIRGDaeJaweon* properties include 16,023 records each, and differ only in the following entries:

U+6907	<i>kDaeJaweon</i>	0923.140
U+7B7D	<i>kIRGDaeJaweon</i>	1314.201

I confirmed that U+6907 棋 appears as the 14th entry on page 923 of 大字源 as 棋具, and that U+7B7D 奠 (Radical #118 plus seven residual strokes) does not appear as the 20th entry on page 1,314, but that the 20th entry is the last entry for Radical #118 with seven residual strokes.

I therefore propose that the *kIRGDaeJaweon* property be removed from the Unihan database, and that the following *kDaeJaweon* property value be added to the Unihan database, which would make the *kDaeJaweon* property a proper superset of the *kIRGDaeJaweon* property:

U+7B7D	<i>kDaeJaweon</i>	1314.201
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2) *kKangXi* versus *kIRGKangXi*

The *kKangXi* and *kIRGKangXi* properties include 70,342 and 70,228 records, respectively. When compared, the properties include 61 common records with different property values. The former property includes 114 records that the latter property lacks.

Virtually all of the 61 *kIRGKangXi* property values that differ from the corresponding *kKangXi* property values are virtual dictionary indices (the property value ends in “1”), and when those are ignored, all other cases favor the *kKangXi* property value being correct. See the *differences.txt* data file, which is a PDF attachment, for a complete listing of the 61 property value differences.

I therefore propose that the *kIRGKangXi* property be removed from the Unihan database.

That is all.