

**Re:** Fixing UAX #44 statement about names property value  
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**Link:** <https://goo.gl/zwELHM>

## Proposal

In <http://unicode.org/reports/tr44/#Name>, change the following:

(1)

Name	M	N
		(1) These names match exactly the names published in the code charts of the Unicode Standard. The derived Hangul Syllable names are omitted from this file; see <a href="#">Jamo.txt</a> for their derivation.

To:

(2)

Name	M	N
		(1) The Name property value is constructed from the values in field 1. Any fields values in angle brackets "<...>" are handled specially:
		<CJK Ideograph ... > The name is formed from "CJK UNIFIED IDEOGRAPH " plus the hex code point value.
		<Tangut Ideograph ... > The name is formed from "TANGUT IDEOGRAPH " plus the hex code point value.
		<Hangul Syllable ... > The name is constructed from values in Jamo.txt according to Section 3.12, Conjoining Jamo Behavior, under "Hangul Syllable Name Generation"
		For any other field value in angle brackets, and for any code point not listed, the Name property value is the empty string. Field values in angle brackets are also used to indicate a range as described in 4.2.3 Code Point Ranges.

## Background

The original form (#1) is untrue, because of the peculiar format of [UnicodeData.txt](#).

Moreover, we should make it as simple as possible to interpret the format of the data files. Because of history, the format varies considerably across the data files, and we should reduce as much as possible the opportunity for people to misinterpret how the property values are produced from those data files.

To that end, as much as possible, we should enable people to be able to read UAX #44, and the headers of the data files, and be able to — to the extent possible — implement correct property values for all UCD properties.

Of course, the interpretation of what the properties semantics, how they are to be used, and so on may require access to other UAXs or the TUD. But the basic task of *building property values from data files* should, as much as possible, not depend on tracking down material in other documents.