Universal Multiple-Octet Coded Character Set
International Organization for Standardization

Doc Type: ISO/IEC JTC1/SC2/WG2/IRG

Title: Request for kTotalStrokes Data for Extension E & Beyond

Source: Dr. Ken Lunde (小林劍), Adobe Systems Incorporated (on behalf of the UTC)

Status: UTC Contribution

Action: Request to the IRG

Date: 2015-08-14

The Unihan Database, and especially CLDR (*Common Locale Data Repository*), have a genuine and ongoing need for up-to-date and accurate kTotalStrokes data. In particular, and as described in UAX #38, CLDR uses the *kTotalStrokes* data for collation and transliteration purposes. Furthermore, the number of implementations that make use of CLDR is continually increasing, so keeping the *kTotalStrokes* data up-to-date and accurate is critical.

For Extension E and all future CJK Unified Ideograph extensions, the UTC hereby requests that the IRG maintain and supply *kTotalStrokes* data for the purposes listed above. To this end, and if deemed appropriate, please consider adding a *kTotalStrokes* requirement to the IRG's Principles & Procedures document.

That is all.