Universal Multiple-Octet Coded Character Set International Organization for Standardization Organisation Internationale de Normalisation Международная организация по Стандартизации

Doc Type: Working Group Document

Title: Proposal to maintain an evidence collection system in ORT

Source: Kushim JIANG (姜兆勤), Eiso CHAN (陈永聪), Yi BAI (白易), Tianheng SHEN (沈天珩)

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In the process of reviewing characters in the working sets, the evidence information for encoded characters is as important as the characters in the working sets. Prior to the development of the ORT, evidence information for encoded characters was distributed in proposals submitted publicly or privately to the IRG, or was not available because there was no formal requirement for evidence.

New evidence for encoded characters for which no evidence was previously found may also be found during the reviewing process. At this time, it is difficult to keep this evidence centralized and quickly accessible in a public way, unless the reviewers themselves find a place to keep it, or the reference-source of the character should be changed, as required by several of my previous proposals (which is difficult to do for cross-submitter source requirement).

In discussions with colleagues, the authors of this proposal argue that the existing ORT framework, which uses the code point as an index, provides reference glyphs for each submitter-source, then provides a set of evidences in image or pdf format, and allows reviewers to submit and discuss new evidences, is the optimal structure for maintaining at least an internally public evidence collection system at this time.

Due to the large number of encoded characters, only the corresponding URLs that are confirmed to be publicly accessible from different countries can be provided in the evidence column for characters (this is appropriate for characters from the *Kangxi Dictionary* or *Hanyu Dazidian*, for example, which make up a large portion of the encoded characters).

Furthermore, since the process of horizontal extension requires exactly the same kind of work to submit evidence as it does to add evidence to existing characters, it is also possible to consider maintaining the module of horizontal extension in ORT and making the evidences submitted during the horizontal extension process communicate with this evidence collection system.

That is all.