

PRECIS Framework

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Since Last We Met...

- Updates to createtables.rb and PrecisMaker.py, including comparison of output and some bugfixes (resulting in some relatively small fixes to the code point table)
- Working Group Last Call, with lots of helpful feedback (esp. from Florian Zeitz, Andrew Sullivan, and Martin Dürst)

Simplify, Simplify

- Classes and subclasses and usages, oh my!
- Changed to specify classes and profiles only
- Classes: define rules for allowable characters (valid, contextual rule required, disallowed, unassigned)
- Profiles: define width mapping, additional mappings, case mapping, normalization, and directionality

Clarify, Clarify

- Better explain “safe” vs. “inclusive” tradeoff
- Prominently mention CONTEXTO and CONTEXTJ
- Define UNASSIGNED more helpfully
- Remove any hint of providing a way to negotiate character ranges, locale, etc.
- Remove recommendation about avoiding case preservation and case-insensitive comparison
- Several other small clarifications

Where We Stand

- Framework now incorporates WGLC feedback
- Might help to add more examples to the various profile definitions (username, password, etc.)
- Before RFC publication, code needs updating to be usable by IANA and Expert Reviewer
- Ready for IETF Last Call?