From: Markus Scherer <markus.scherer@jtcsv.com>
Subject: UCD filename too long: DerivedNormalizationProperties.txt

One (only one) of the filenames in the Unicode Character Database is
too long for MacOS (9.2) systems.

MacOS filenames can be at most 31 characters long.
DerivedNormalizationProperties.txt has a 34-character filename.
1234567890123456789012345678901234
          1   2   3

This is an issue for
- Mac users downloading UCD files
- processing UCD files on MacOS with scripts & tools
   that rely on the UCD filenames
- libraries like ICU that contain UCD source files for data compilation

I propose that the UTC resolve to
1) set a policy that UCD filenames should be no longer than 31
characters
2) change this filename in future Unicode versions (>=3.2) to something
shorter

For 2) there are of course multiple reasonable ways to shorten the
name.

- Just this one filename could be shortened to, e.g.,
   "DerivedNormalizationProps.txt" [my personal favorite] or
   "DerivedNormProperties.txt"   or
   "DerivedNormProps.txt"
    1234567890123456789012345678901
              1   2   3

- The prefix on all "Derived" files could be shortened to "Der" or
similar;
   however, this would change several filenames, while only one is
really
   problematic.

- etc.

If the UTC does not resolve to change this filename, then some users of
the UCD will need to come up with ad-hoc, different, unstandardized,
filenames. This could lead to confusion.

Thanks and best regards,
markus