

1<sup>st</sup> Draft For Testing Devanagari:

While discussing with aman i found that developing test module as per OT features given by Microsoft Typography will be very useful so trying for this first one

Combinations:

nukt :

क -> U+0915 U+093C

ख -> U+0916 U+093C

ग -> U+0917 U+093C

ज -> U+091C U+093C

akhn:

क्ष -> U+0915 + 094d + 0937

ज्ञ -> 091C + 094d + 091E

Reph:

tag rphf

र्क 0930 + 094d + 0915

र्कि 0930 + 094d + 0915 + 093F

र्क 0930 + 094d + 0915 + 094D + 0915

pref -> rakar form substitution

Feature Tag: "rkrf"

क्र 0915 + 094d + 0930

ख्र 0916 + 094d + 0930

ग्र 092F + 094d + 0930

ग्न 0917 + 094d + 0930

क्रि -> 0930 + 094d + 0915 + 094d + 0930 + 093F my favorite one for testing reph as well rakar and recording of ि matra :)

blwf -> Below-base form of consonant

द्र -> 091F + 094d + 0930

र -> 0920 + 094d + 0930

इ -> 0921 + 094d + 0930

ऋ -> 0922 + 094d + 0930

half -> Half form of consonant

क्क -> 0915 + 094d + 0915

त्स्यर्न् -> u'\u0930\u094d\u0924\u094d\u0938\u094d\u092f\u094d\u0928'

- my favorite one for testing reph as well halant matra, this is maximum possible halant sequence to the best of my knowledge

क्क -> u'\u0915\u094d\u0937\u094d\u0915'

ऋस -> u'\u091c\u094d\u091e\u094d\u0938'

त्क -> u'\u0924\u093c\u094d\u0915'

vatu -> test cases will be same like rkrf and half

क्व -> u'\u0915\u094d\u200d\u094d\u0930'

Conjunct Form

Feature Tag: "cjct"

द्र -> u'\u0926\u094d\u0917'

द्व -> u'\u0926\u094d\u0935'

व्य -> u'\u0926\u094d\u092e'

pres - pre base substitution

क -> u'\u0915\u094d\u0924'

क्ष -> u'\u0936\u094d\u0928'

कि -> u'\u0915\u093f'

above base substitution

feature - abvs

कै -> u'\u0930\u094d\u0915\u0947'

कौ -> u'\u0930\u094d\u0915\u094c'

below base substitution

feature - blws

कू -> u'\u091f\u094d\u0930\u0941'

कू -> u'\u0920\u094d\u0930\u094d\u0941'

Post-base substitutions

Feature Tag: "psts"

की -> 0915 0940

खी -> 0916 0940

above base positioning

abvm

खं -> 0916 0902

खँ -> 0916 0901

below base marks

blwm

कृ -> 0915 0943

खृ -> 0916 0943

exceptional combination eyelash reph:

कृ -> u'\u0930\u094d\u200d\u0915'

खृ -> u'\u0930\u094d\u200c\u092f'

कृ -> u'\u0930\u094d\u200d\u092f'

कृ -| 0931 094d 092F