Scheherazade New - Version History

2021-07-15 (SIL WSTech team) Scheherazade New Version 3.200 (official release)

- Double-encoded honorifics to use both PUA codepoints and official Unicode 14.0 codepoints

2021-03-26 (SIL WSTech team) Scheherazade New Version 3.100 (official release)

- Fixed Graphite bug related to spacing of U+2E41
- Fixed OpenType bug with diacritic position (in the context of a shadda) on lam-alef
- Fixed OpenType bug in context of kashida insertion (affected diacritics and spacing)
- Fixed misencoded Delta (U+2209 to U+2206)
- Fixed TypeTuner bug related to shadda+kasra feature
- Added and implemented support for U+08E2 DISPUTED END OF AYAH
- Added two more honorific ligatures
- Updated design of most simple spelled forms of honorific ligatures
- Created calligraphic forms of honorific ligatures
- Added feature cv81, Honorific ligatures, to support turning on simple forms of honorific ligatures

2020-11-5 (SIL WSTech team) Scheherazade New Version 3.000 (official release)

- Renamed font to Scheherazade New
- Resized glyphs to better fit standard Arabic script fonts
- Adjusted line-spacing to reflect larger characters
- Adjusted underline and strikethrough positions and weight
- Updated Arabic script character repertoire to support all characters in the Unicode 13.0 BMP Arabic blocks (except for U+08E2 disputed end of ayah)
- Updated Latin script repertoire to support "Recommended characters for Non-Roman fonts" https://scriptsource.org/entry/gg5wm9hhd3
- Added U+204F and U+2E41 for Sindhi language support
- Added U+FDFA (sallallahou alayhe wasallam), U+FDFB (jallajalalouhou), and U+FDFD (bismillah)
- Added Private Use Area honorific ligatures (all of these are in the Unicode pipeline at non-stable codepoints).
- Adjusted vertical position of isolate keheh-like characters
- Changed design of small v and inverted small v characters (U+063D, U+065A, U+065B, U+0692, U+06B5, U+06C9, U+06CE, U+06EE, U+06EF, U+06FF, U+0756, U+0769, U+077E, U+08B2, U+08BE..U+08C2)
- Changed design of U+06C5 for Kyrgyz language and added feature cv51, Kyrgyz OE, supporting the bar design
- Changed design of U+0677 and U+06C7
- Changed design of high hamza characters (U+0674..U+0678)
- Adjusted the weight and position of some dashes to make them consistent
- Implemented new Allah ligature rules
- Implemented support for UNICODE ARABIC MARK RENDERING (UTR #53)
- Improved kerning - reh/waw, lam-alef ligature, AE+kaf-like initials, and others
- Added collision fixes for certain combinations
- Fixed bug in forming of lam/alef ligatures when automatic kashida justification is turned on
- Added UI name strings for Graphite and OpenType features
- Removed support for Sindhi-style heh when Sindhi language is selected
- Removed support for Urdu-style heh when Urdu language is selected
- Removed "Arabic U" feature
- Removed "Show invisible characters" feature

- Removed "Jeh hack" feature
- Removed "Dotless head of Khah hack" feature
- Added feature cv54, Yeh hamza, for Kyrgyz language
- Added Kyrgyz language support in Graphite and OpenType
- Added Wolof language support in Graphite and OpenType
- Added support for Comma downward when Sindhi language is selected

2015-08-19 (SIL NRSI team) Scheherazade Version 2.100 (official release)

- Renamed postscript name of Scheherazade Regular from "Scheherazade" to "Scheherazade-Regular"

2015-07-17 (SIL NRSI team) Scheherazade Version 2.092 (test release)

- Added Scheherazade Bold font
- Slight improvements in design of the Regular face:
  - 060C ARABIC COMMA
  - 061B ARABIC SEMICOLON
  - 065D ARABIC REVERSED DAMMA
  - 0671 ARABIC LETTER ALEF WASLA (improvement in wasla)
  - 06C1 ARABIC LETTER HEH GOAL
  - 08AA ARABIC LETTER REH WITH LOOP
- Diacritic selection feature of Graphite removed; fixed feature name/value string mismatches
- Adjusted sidebearings for U+06EF and U+08B2 to be more consistent
- Fix OT Character variants to work in all language tags
- Small kerning adjustments
- Added three Unicode 8.0 characters
  - 08B3 ARABIC LETTER AIN WITH THREE DOTS BELOW
  - 08B4 ARABIC LETTER KAF WITH DOT BELOW
  - 08E3 ARABIC TURNED DAMMA BELOW
- Added five characters that are not officially in Unicode. They are in the "pipeline."
  - 08B6 ARABIC LETTER BEH WITH SMALL MEEM ABOVE
  - 08B7 ARABIC LETTER PEH WITH SMALL MEEM ABOVE
  - 08B8 ARABIC LETTER TEH WITH SMALL TEH ABOVE
  - 08B9 ARABIC LETTER REH WITH SMALL NOON ABOVE
  - 08BA ARABIC LETTER YEH WITH TWO DOTS BELOW AND SMALL NOON ABOVE
  - 08BB ARABIC LETTER AFRICAN FEH
  - 08BC ARABIC LETTER AFRICAN QAF
  - 08BD ARABIC LETTER AFRICAN NOON

2014-02-12 (SIL NRSI team) Scheherazade Version 2.020 (maintenance release)

- Fix language-specific OpenType rendering for Sindhi, Urdu, Kurdish

2013-09-11 (SIL NRSI team) Scheherazade Version 2.010 (maintenance release)

- Fix rendering of mixtures of upper and lower combining marks
- Fix Graphite shaping for U+08AC ARABIC LETTER ROHINGYA YEH
- Reduce font size by taking advantage of composite TT glyphs

2013-08-01 (SIL NRSI team) Scheherazade Version 2.000 (official release)

- Removed white on black glyph for full stop

2013-07-15 (SIL NRSI team) Scheherazade Version 1.940 (test release)

- Kerning added for reh-like and waw-like characters
- Added five characters that are not officially in Unicode. They are in the "pipeline."
  - 061C ARABIC LETTER MARK (ALM)

- ◦ 2066 LEFT-TO-RIGHT ISOLATE
- ◦ 2067 RIGHT-TO-LEFT ISOLATE
- ◦ 2068 FIRST STRONG ISOLATE
- ◦ 2069 POP DIRECTIONAL ISOLATE
- 0603 now supports up to 4 digits
- fixed lam+alef collisions with combining marks below
- upper vowel changed to render below maddah (except for 065E)

2013-04-18 (SIL NRSI team) Scheherazade Version 1.930 (test release)

- Typetuner now adjusts Graphite features as well as OpenType

2013-03-05 (SIL NRSI team) Scheherazade Version 1.920 (test release)

- Added Rohingya language
- Shaping for Subtending marks fixed
- Added line spacing feature for TypeTuner only
- Moved U+065E ARABIC FATHA WITH TWO DOTS to proper position between maddah and alef

2013-01-08 (SIL NRSI team) Scheherazade Version 1.910 (test release)

- Improved positioning and size of dagger-alef (U+0670)
- Added feature to access variant glyphs for Superscript Alef (default is small)
- Added Rohingya-style variant to Eastern digits feature
- Improved design of FDF2
- Some improvement in collision avoidance
- Shaping for Subtending marks fixed
- Changed glyph design of Urdu-style U+06F4
- Fixed position of hamza with U+06B8 + U+0625 are in isolate form
- Made U+06BA Arabic Letter Noon Ghunna dotless in all forms

2012-09-18 (SIL NRSI team) Scheherazade Version 1.900 (test release)

- Improved positioning of combining marks
- Improved positioning and size of dagger-alef (U+0670)
- Added support for Unicode 5.1, 6.0 and 6.1 Arabic additions
- Added eight characters that are not officially in Unicode. They are in the "pipeline." Please note that there is a slight possibility that these codepoints could change.
  - ◦ 08A1 ARABIC LETTER BEH WITH HAMZA ABOVE
  - ◦ 08AD ARABIC LETTER LOW ALEF
  - ◦ 08AE ARABIC LETTER DAL WITH THREE DOTS BELOW
  - ◦ 08AF ARABIC LETTER SAD WITH THREE DOTS BELOW
  - ◦ 08B0 ARABIC LETTER GAF WITH INVERTED STROKE
  - ◦ 08B1 ARABIC LETTER STRAIGHT WAW
  - ◦ 08B2 ARABIC LETTER ZAIN WITH INVERTED V ABOVE
  - ◦ 08FF ARABIC MARK SIDEWAYS NOON GHUNNA
- Changed glyph design for U+06F4 EXTENDED ARABIC-INDIC DIGIT FOUR
- Changed default maddah to be smaller size (as mentioned below, ability to change back to larger size was added)
- Added OpenType support for character variants
- Added Graphite support
- Added TypeTuner features to access variant glyphs for: - Dal, Meem, Heh, Arabic U, Maddah, Damma, Inverted Damma, Eastern digits
- Renamed TypeTuner features for: - Six-nine dammatan > Dammatan - Downward comma > Comma - Jeh > Jeh-hack - Dotless head of khah > Dotless head of khah hack
- Removed TypeTuner feature for Old Shina hack
- Removed AAT support

2011-02-07 (SIL NRSI team) Scheherazade Version 1.005

- Added TypeTuner feature to access jeh alternate
- Added developer release

2009-09-01 (SIL NRSI team) Scheherazade Version 1.004

- Added TypeTuner feature to access language alternates

2009-02-04 (SIL NRSI team) Scheherazade Version 1.003

- Added TypeTuner feature to control shadda+kasra rendering

2008-10-25 (SIL NRSI team) Scheherazade Version 1.002 - Added TypeTuner table with Shina hacks

2007-06-21 (SIL NRSI team) Scheherazade Version 1.001

- Re-released under OFL
- no other changes from 1.0

2005-06-03 (SIL NRSI team) Scheherazade Version 1.0

- First public version
- Released under the SIL Freeware License

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