Alkalami Font Features

The Alkalami font includes a number of optional OpenType features that provide alternative rendering that might be preferable for use in some contexts. The sections below enumerate the details of these features. Whether these features are available to users will depend on the application being used.

Because of the style of Alkalami, this font includes contextual alternates. These allow for characters with long tails to be shortened to avoid collisions.

Alkalami utilizes user-selectable "Stylistic Sets" as well as contextual alternates. An application, such as InDesign, allows a user to select one or more "Stylistic Sets." (Microsoft Word only allows a user to select one Stylistic Set at a time.) The Stylistic Sets are shown in the following pages.

This font does not provide any automatic language-based features.

Ideally the selection of the Stylistic Sets is done in application programs, but many applications do not yet support this functionality. In response to this lack of support for features, a program called TypeTuner
(command line version: http://scripts.sil.org/TypeTuner and web-based version: http://scripts.sil.org/ttw) allows users to create derivative fonts with their own feature settings based on the needs of a local project or region.

Alkalami Stylistic Sets

ss01 (Warsh Dot Removal):

Characters affected: U+0646, U+064A, U+06A2, U+06A7

(default) زٮٮٮ ٮىٮٮى ٮ ٮٮٮٮ ة ٯٯٯ

(ss01) رٮٮٮ ٮىٮٮى ٮ ٮٮٮٮ ة ٯٯٯ

ss02 (End of Ayah A):

Characters affected: U+06DD

(default) ۝ ۝ ۝ 1 12 123

(ss02) ۝ ۝ ۝ 1 12 123

ss03 (End of Ayah B):

Characters affected: U+06DD

(default) ۝ ۝ ۝ 1 12 123

(ss03) ۝ ۝ ۝ 1 12 123

ss04 (Imala E):

Characters affected: U+065C

<div dir="rtl">

بۭ (default)

بۜ (ss04)

</div>

ss05 (Hausa Wagaf Hack):

Characters affected: U+06CC, U+067B, U+069F, U+06A0, U+06A8, U+0763

<div dir="rtl">

ىييى ٻ ٻٻٻ ڟ ڟڟڟ ڠ ڠڠڠ ݣ ݣݣݣ (default)

ىييى ٻ ٻٻٻ ڟ ڟڟڟ ڠ ڠڠڠ ݣ ݣݣݣ (ss05)

</div>

ss06 (Hausa Wagaf Hack):

Characters affected: U+0639, U+063A, (U+06A0), U+075D (U+06A0 does not currently work)

<div dir="rtl">

عہ ععع غہ غغغ ڠہ ڠڠڠ ݝہ ݝݝݝ (default)

عہ ععع غہ غغغ ڠہ ڠڠڠ ݝہ ݝݝݝ (ss06)

</div>

ss07 (Undo stacking):

Characters affected: U+062C, U+062D, U+062E, U+0683

ﺟﯩ ﺟﺠﯩ ﻡ ﺣﯩ ﻥ ﺧﺨﯩ ﯬ ﺟﯩﯩ (default)

ﺟﯩ ﺟﺠﯩ ﻡ ﺣﯩ ﻥ ﺧﺨﯩ ﯬ ﺟﯩﯩ (ss07)

Alkalami Contextual Alternates

Characters affected: U+0628, U+062A, U+062C, U+062D, U+062E, U+062F, U+0630, U+0633, U+0634, U+0635, U+0636, U+0639, U+063A, U+0644, U+0645, U+0646, U+0648, U+0649, U+064A, U+066E, U+067E, U+0683, U+06A0, U+06BA, U+06CC, U+06D0, U+06D2, U+0755, U+0756, U+075D, U+0760, U+0767, U+08A0, U+08A1, U+08A8, U+08A9

There are subtle differences in the shape and position of certain of the characters depending on context. InDesign is able to utilize some of these cross word contextual alternates; however, most applications are not advanced enough to use this behavior in the font.

For example, in the following sequence of <U+0646 + space + U+0628> and <U+0646 + space + U+062A>, the tail of U+0646 moves down slightly to make room for the nukta under U+0628.

<div dir="rtl">

ن ت ن ب

</div>

Alkalami Running Text (with ss01 & ss05)

مْاعَمْ بْلْشْرِبْوْزْ الله كَمْ مَنْظُوزْ عِيْشَى ٱلْمَسِيْحُو مُّاوِمْزْإِزْوَرْبْقَا

بْنُعْشِكِيْزْ وَطِنْمْ الله يَطِّبْ، اِزْرَتِيْمْكٰى سُّو سُّو سْرْعَّشْكِيْزْمْ

تَمِيْقَزْمْ هَلٍِ اِرْزْراللهِ ۝٢۝ تَوُرْزْسْوَٰيْثِيا عَمْ رِیْ مَّاوَّمِيِّ اللهِ وَنْمْ مْا

بْا یْا قَّضِیا یِیِی ٱلْكَوِرْزْ وَنْتَرْزِيْ مَّاوِّمِيِّ سِّرْكَجِّبْزْ بِرُوزْ طَمَمَتْیْ

۝٣۝ سَعَزْتَزْ آسِیَمْاِیُلُوْكَسَى یِیِیَرْسِی تَوُرْزْسْفُّوْنْسْرُوْنَمْ تَكْیَى

وَعَطِّى، وَنْمْ كَّمْ آكَّ بْا یِ آمَتَزْسْ تَوُرْزْ أَمْزِيْزْ الله مَیْ ثْثُوْنْقُوِ.