## **Lateef - Rendering the Allah ligature**

In certain types of literature, the name *Allah* and words related to this name are given unique rendering. Unicode has a *presentation form* character (U+FDF2 ARABIC LIGATURE ALLAH ISOLATED FORM) that implements this rendering and, while this can work (in some fonts) for the word in isolation, it does not help users obtain special rendering in other contexts where it is desired.

Starting with v2.000, Lateef provides the special rendering for sequences of Arabic letters that meet specific patterns, giving much more flexibility to document authors.

- Under certain conditions, a sequence of lam-lam-heh will form an Allah ligature:
  - The sequence must include either a preceding isolate *alef* or a *shadda* on the second *lam*, or both.
  - o If there is an isolate alef but no shadda, a shadda-superscript-alef will be automatically displayed.
  - The shadda may be followed or preceded by either a superscript-alef diacritic or a fatha.
  - The heh may be either the standard heh (0647) or the heh-goal (06C1).
  - The *alef*, if present may have marks. Similar characters such as *alef-hamza*, *alef-hamza-below*, *alef-madda*, and *alef-wasla* will also form the ligature.
  - The first *lam* may include a *kasra*, but no other diacritics.
  - The special Unicode character U+FDF2 will always display the Allah ligature.

To disable the special ligature, insert a zero-width joiner character (200D) somewhere in the sequence.

Characters	$\rightarrow$	Glyph	Comment
۵ + ل + ل + ا	$\rightarrow$	الله	Ligature is formed (U+0647)
٥ + ل + ل + ا	$\rightarrow$	اللہ	Ligature is formed (U+06C1)
، + ّ + ل + ل + Î	$\rightarrow$	ٱلله	Ligature is formed
1+ + + + + + + + + + + + + + + + + + +	$\rightarrow$	اللَّه	Ligature is formed
۱ + ل + ل + <sup>'</sup> + ل + ل + ا	$\rightarrow$	اللّٰه	Ligature is formed
۵ + ّ + ل + ل	$\rightarrow$	لله	Ligature is formed
ن + ZWJ + ل + ّ + ه	$\rightarrow$	للّه	Ligature is not formed
ه + ل + ل	$\rightarrow$	لله	Ligature is not formed
J+_+J+"+»+"	$\rightarrow$	لِلَّهْ	Ligature is formed
°+ه+ + ّ+ ل + ل + ا + °+ ل + ا	$\rightarrow$	الْالله	Ligature is formed
ه + ً + ل + ل + ر + ب	$\rightarrow$	بِللّٰه	Ligature is formed
ه + ´+ ّ+ ل + ل + ف	$\rightarrow$	فللَّه	Ligature is formed

Characters	$\rightarrow$	Glyph	Comment
ه + ´+ ´+ ل + ل + ف	$\rightarrow$	فَللَّه	Ligature is formed
ه + ´+ ل + ل + ف	$\rightarrow$	فللَه	Ligature is not formed

This guide is from the Lateef project version 4.000 and is copyright © 1994-2023 SIL International.