

IDN Tables for رازاب.



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IDN Table for the Arabic Script

TLD: بازار. Script Tag: Arabic Version: 1.0 Effective Date: 2012-03-16

dotBazaar) Registry بازارار

For the development of this IDN Table, CORE Internet Council of Registrars was fortunate to have as team members Siavash Shahshahani and Alireza Saleh, two experienced IDN experts who have together been involved in both the technical and policy aspects of IDNs, especially in Arabic script. They have participated in a number of ICANN working groups, IETF for IDNA2003 and IDNA2008, and various other activities. They are also responsible for the development of Persian IDN at .IR Registry (IPM/IRNIC) as represented in IANA IDN Repository <u>http://</u> <u>www.iana.org/domains/idn-tables/tables/ir_fa_1.0.html</u>. CORE Internet Council of Registrars also plans to seek the advice of other experts from major language groups that may be served by the proposed TLD.

For every registered Arabic script IDN, an index (or canonical) string will be computed and stored in the SRS database. The index string is produced by applying the rules from the section below to the IDN U-label. If no rule applies or if all applying rules map their respective character to itself, then the index string will be the same as the registered string. Once an Arabic script IDN is registered, other domain names that map to the same index string will be unavailable for registration. Additionally, there are some rules that specifically prohibit a certain combination of Arabic characters within a domain label. Such labels will also be unavailable for registration.

The table presented here is in compliance with the ICANN Guidelines for the Implementation of Internationalized Domain Names Version 3.0 and is intended for publication in the IANA Repository of TLD IDN Practices, for the information of prospective holders of domains in بازار. and for the users of resources within those domains.

1. Table of Allowed Characters and their Joining Property

The table below lists the characters allowed in the Unicode representation of IDNs associated with the Arabic script. The second column shows the character property used in the rules below. Columns are delimited by semicolons. The "#" symbol denotes start of a comment that continues to the end of line.



# Valid code	point ; character property
	HYPHEN-MINUS
U+0030; U #	DIGIT ZERO
U+0031; U #	DIGIT ONE
U+0032; U #	DIGIT TWO
U+0033; U #	
U+0034; U #	
U+0035; U #	DIGIT FIVE
U+0036; U #	DIGIT SIX
U+0037; U #	
U+0038; U #	
U+0039; U #	
U+0621; U #	ARABIC LETTER HAMZA
U+0622: R #	ARABIC LETTER ALEF WITH MADDA ABOVE
	ARABIC LETTER ALEF WITH HAMZA ABOVE
	ARABIC LETTER WAW WITH HAMZA ABOVE
	ARABIC LETTER ALEF WITH HAMZA BELOW
U+0626: D #	ARABIC LETTER YEH WITH HAMZA ABOVE
	ARABIC LETTER ALEF
	ARABIC LETTER BEH
,	
	ARABIC LETTER TEH MARBUTA
	ARABIC LETTER TEH
U+062B: D #	ARABIC LETTER THEH
	ARABIC LETTER JEEM
	ARABIC LETTER HAH
	ARABIC LETTER KHAH
U+062F; R #	ARABIC LETTER DAL
U+0630: R #	ARABIC LETTER THAL
II+0631 · R #	ARABIC LETTER REH
	ARABIC LETTER ZAIN
	ARABIC LETTER SEEN
	ARABIC LETTER SHEEN
U+0635: D #	ARABIC LETTER SAD
	ARABIC LETTER DAD
· ·	
· ·	ARABIC LETTER TAH
· ·	ARABIC LETTER ZAH
U+0639; D #	ARABIC LETTER AIN
U+063A: D #	ARABIC LETTER GHAIN
· ·	ARABIC LETTER FEH
· ·	
	ARABIC LETTER QAF
	ARABIC LETTER KAF
U+0644; D #	ARABIC LETTER LAM
U+0645: D #	ARABIC LETTER MEEM
	ARABIC LETTER NOON
	ARABIC LETTER HEH
	ARABIC LETTER WAW
	ARABIC LETTER ALEF MAKSURA
	ARABIC LETTER YEH
U+0660: U #	ARABIC-INDIC DIGIT ZERO
	ARABIC-INDIC DIGIT ONE
	ARABIC-INDIC DIGIT TWO
0+0002, 0 #	ADADIC INDIC DIGIT TWO
	ARABIC-INDIC DIGIT THREE
U+0664; U #	ARABIC-INDIC DIGIT FOUR
U+0665; U #	ARABIC-INDIC DIGIT FIVE
	ARABIC-INDIC DIGIT SIX
	ARABIC-INDIC DIGIT SEVEN
0+0007, 0 #	ADADIC INDIC DIGIT SLVLN
U+0008; U #	ARABIC-INDIC DIGIT EIGHT
	ARABIC-INDIC DIGIT NINE
U+0679; D #	ARABIC LETTER TTEH
U+067E: D #	ARABIC LETTER PEH
	ARABIC LETTER TEHEH
11.0696. D #	
	ARABIC LETTER TCHEH
U+0688; R #	ARABIC LETTER DDAL
	ARABIC LETTER DAL WITH FOUR DOTS ABOVE
	ARABIC LETTER RREH
11+0695 R #	ARABIC LETTER REH WITH SMALL V BELOW
0+0098; K #	ARABIC LETTER JEH
U+0699; R #	ARABIC LETTER REH WITH FOUR DOTS ABOVE



U+069C; D # ARABIC LETTER SED WITH THREE DOTS BELOW AND THREE DOTS ABOVE U+06A0; D # ARABIC LETTER SAD WITH THREE DOTS ABOVE U+06A2; D # ARABIC LETTER AIN WITH THREE DOTS ABOVE U+06A4; D # ARABIC LETTER AIN WITH THREE DOTS BELOW U+06A4; D # ARABIC LETTER FEH WITH DOT MOVED BELOW U+06A7; D # ARABIC LETTER FEH WITH THREE DOTS BELOW U+06A8; D # ARABIC LETTER VAF WITH DOT ABOVE U+06A8; D # ARABIC LETTER QAF WITH THREE DOTS ABOVE U+06A8; D # ARABIC LETTER KAF WITH THREE DOTS ABOVE U+06A8; D # ARABIC LETTER KAF WITH THREE DOTS BELOW U+06A7; D # ARABIC LETTER KAF WITH THREE DOTS BELOW U+06A7; D # ARABIC LETTER KAF WITH THREE DOTS BELOW U+06A8; D # ARABIC LETTER KAF WITH THREE DOTS BELOW U+06A7; D # ARABIC LETTER KAF WITH THREE DOTS ABOVE U+06A8; D # ARABIC LETTER NOON GHUNNA U+06B8; D # ARABIC LETTER NOON WITH THREE DOTS ABOVE U+06C1; D # ARABIC LETTER HEH GOAL U+06C6; R # ARABIC LETTER HEH GOAL U+06C6; R # ARABIC LETTER HEH GOAL U+06C6; R # ARABIC LETTER VAW WITH TWO DOTS ABOVE U+06C6; R # ARABIC LETTER WAW WITH TWO DOTS ABOVE U+06CC; D # ARABIC LETTER YU U+06CC; D # ARABIC LETTER YU U+06CC; D # ARABIC LETTER YEH WITH SMALL V U+06CC; D # ARABIC LETTER YEH WITH SMALL V U+06CC; D # ARABIC LETTER YEH WITH SMALL V U+06CC; R # ARABIC LETTER YEH WITH SMALL V U+06C2; R # ARABIC LETTER AWA WITH TWO DABOVE U+06D2; R # ARABIC LETTER AWA WITH DOT ABOVE U+06D2; R # ARABIC LETTER AWA WITH DOT ABOVE U+06C7; W # ARABIC LETTER ABU U+06C7; U # EXTENDED ARABIC-INDIC DIGIT ZERO U+06F1; U # EXTENDED ARABIC-INDIC DIGIT TWO U+06F2; U # EXTENDED ARABIC-INDIC DIGIT TWO U+06F3; U # EXTENDED ARABIC-INDIC DIGIT TWO U+06F3; U # EXTENDED ARABIC-INDIC DIGIT TWO U+06F5; U # EXTENDED ARABIC-INDIC DIGIT TWO U+06F3; U # EXTENDED ARABIC-INDIC DIGIT TWO U+06F3; U # EXTENDED ARABIC-INDIC DIGIT FOUR U+06F4; U # EXTENDED ARABIC-INDIC DIGIT TWO U+06F3; U # EXTENDED ARABIC-INDIC DIGIT SEVEN U+06F6; U # EXTENDED ARABIC-INDIC DIGIT SIX U+06F6; U # EXTENDED ARABIC-INDIC DIGIT SIX U+06F6; U # EXTENDED ARABIC-INDIC DIGIT SIX U+06F9; U # EXTENDED ARABIC-INDIC DIG												
U+06A0; D # ARABIC LETTER AIN WITH THREE DOTS ABOVE U+06A2; D # ARABIC LETTER FEH WITH DOT MOVED BELOW U+06A4; D # ARABIC LETTER VEH U+06A5; D # ARABIC LETTER VEH U+06A5; D # ARABIC LETTER QAF WITH THREE DOTS BELOW U+06A7; D # ARABIC LETTER QAF WITH THREE DOTS ABOVE U+06A8; D # ARABIC LETTER KAF WITH THREE DOTS BELOW U+06A7; D # ARABIC LETTER KAF WITH THREE DOTS BELOW U+06A7; D # ARABIC LETTER KAF WITH THREE DOTS BELOW U+06A7; D # ARABIC LETTER KAF WITH THREE DOTS BELOW U+06A7; D # ARABIC LETTER KAF WITH THREE DOTS ABOVE U+06B2; D # ARABIC LETTER NOON GHUNNA U+06B0; D # ARABIC LETTER NOON WITH THREE DOTS ABOVE U+06C6; R # ARABIC LETTER NOON WITH THREE DOTS ABOVE U+06C6; R # ARABIC LETTER NOON WITH THREE DOTS ABOVE U+06C6; R # ARABIC LETTER HEH DOACHASHMEE U+06C6; R # ARABIC LETTER VU U+06C8; R # ARABIC LETTER VU U+06C8; R # ARABIC LETTER VI U+06C2; D # ARABIC LETTER VI U+06C4; R # ARABIC LETTER WAW WITH TWO DOTS ABOVE U+06C5; R # ARABIC LETTER YEH U+06C6; R # ARABIC LETTER YEH WITH SMALL V U+06C6; R # ARABIC LETTER YEH WITH SMALL V U+06C7; R # ARABIC LETTER YEH BARREE U+06D5; R # ARABIC LETTER YEH BARREE U+06F1; U # EXTENDED ARABIC-INDIC DIGIT ZERO U+06F2; U # EXTENDED ARABIC-INDIC DIGIT THRE U+06F3; U # EXTENDED ARABIC-INDIC DIGIT THRE U+06F4; U # EXTENDED ARABIC-INDIC DIGIT THRE U+06F4; U # EXTENDED ARABIC-INDIC DIGIT THRE U+06F4; U # EXTENDED ARABIC-INDIC DIGIT FOUR U+06F4; U # EXTENDED ARABIC-INDIC DIGIT FOUR U+06F4; U # EXTENDED ARABIC-INDIC DIGIT SEVEN U+06F6; U # EXTENDED ARABIC-INDIC DIGIT SEVEN								AND	THREE	DOTS	ABOVE	
U+06A2; D # ARABIC LETTER FEH WITH DOT MOVED BELOW U+06A4; D # ARABIC LETTER VEH U+06A5; D # ARABIC LETTER VEH U+06A5; D # ARABIC LETTER QAF WITH DOT ABOVE U+06A8; D # ARABIC LETTER QAF WITH THREE DOTS ABOVE U+06A8; D # ARABIC LETTER QAF WITH THREE DOTS BELOW U+06A9; D # ARABIC LETTER KAF WITH THREE DOTS BELOW U+06A6; D # ARABIC LETTER KAF WITH THREE DOTS BELOW U+06B5; D # ARABIC LETTER KAF WITH SMALL V U+06B5; D # ARABIC LETTER LAM WITH SMALL V U+06B5; D # ARABIC LETTER NON GHUNNA U+06B0; D # ARABIC LETTER NON GHUNNA U+06B0; D # ARABIC LETTER NON WITH THREE DOTS ABOVE U+06C6; R # ARABIC LETTER NON WITH THREE DOTS ABOVE U+06C6; R # ARABIC LETTER NON WITH TWO DOTS ABOVE U+06C6; R # ARABIC LETTER VU U+06C6; R # ARABIC LETTER VU U+06C8; R # ARABIC LETTER VU U+06C6; D # ARABIC LETTER VI U+06C6; D # ARABIC LETTER YEH U+06C6; D # ARABIC LETTER YEH WITH SMALL V U+06C6; D # ARABIC LETTER YEH WITH SMALL V U+06C6; R # ARABIC LETTER YEH WITH SMALL V U+06C7; R # ARABIC LETTER YEH BARREE U+06D5; R # ARABIC LETTER AE U+06F0; U # EXTENDED ARABIC-INDIC DIGIT ZERO U+06F1; U # EXTENDED ARABIC-INDIC DIGIT TWO U+06F3; U # EXTENDED ARABIC-INDIC DIGIT TWO U+06F3; U # EXTENDED ARABIC-INDIC DIGIT TWO U+06F3; U # EXTENDED ARABIC-INDIC DIGIT FOUR U+06F4; U # EXTENDED ARABIC-INDIC DIGIT SIX U+06F6; U # EXTENDED ARABIC-INDIC DIGIT SIX U+06F6; U # EXTENDED ARABIC-INDIC DIGIT SEVEN U+06F6; U # EXTENDED ARABIC-INDIC DIGIT SEVEN U+06F6; U # EXTENDED ARABIC-INDIC DIGIT FOUR U+06F6; U # EXTENDED ARABIC-INDIC DIGIT FOUR U+06F6; U # EXTENDED ARABIC-INDIC DIGIT SEVEN U+06F6; U # EXTENDED ARABIC-INDIC DIGIT FOUR U+06F6; U # EXTENDED ARABIC-INDIC DIGIT SEVEN U+06F6; U # EXTENDED ARABIC-INDIC DIGIT FOUR												
U+06A4; D # ARABIC LETTER VEH U+06A5; D # ARABIC LETTER VATH WITH THREE DOTS BELOW U+06A7; D # ARABIC LETTER QAF WITH DOT ABOVE U+06A8; D # ARABIC LETTER QAF WITH THREE DOTS ABOVE U+06A8; D # ARABIC LETTER KAF WITH THREE DOTS BELOW U+06A7; D # ARABIC LETTER KAF WITH THREE DOTS BELOW U+06A7; D # ARABIC LETTER KAF WITH THREE DOTS BELOW U+06A7; D # ARABIC LETTER KAF WITH SMALL V U+06B5; D # ARABIC LETTER NOON GHUNNA U+06B5; D # ARABIC LETTER NOON WITH THREE DOTS ABOVE U+06B6; D # ARABIC LETTER NOON WITH THREE DOTS ABOVE U+06C6; R # ARABIC LETTER HEH DOACHASHMEE U+06C6; R # ARABIC LETTER NOON WITH TWO DOTS ABOVE U+06C6; R # ARABIC LETTER VU U+06C6; R # ARABIC LETTER VU U+06C6; R # ARABIC LETTER VI U+06C6; R # ARABIC LETTER VI U+06C6; R # ARABIC LETTER VI U+06C6; R # ARABIC LETTER YIN U+06C6; R # ARABIC LETTER YIN U+06C7; U # EXTENDED ARABIC - INDIC DIGIT ZERO U+06F1; U # EXTENDED ARABIC - INDIC DIGIT TWO U+06F1; U # EXTENDED ARABIC - INDIC DIGIT FOUR U+06F1; U # EXTENDED ARABIC - INDIC DIGIT SEVEN U+06F1; U # EXTENDED ARABIC -	,											
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U+06A9; D # ARABIC LETTER KEHEH U+06AE; D # ARABIC LETTER KAF WITH THREE DOTS BELOW U+06AF; D # ARABIC LETTER GAF U+06B5; D # ARABIC LETTER LAM WITH SMALL V U+06BD; D # ARABIC LETTER NOON GHUNNA U+06BD; D # ARABIC LETTER NOON WITH THREE DOTS ABOVE U+06BD; D # ARABIC LETTER NOON WITH THREE DOTS ABOVE U+06CB; D # ARABIC LETTER HEH DOACHASHMEE U+06C1; D # ARABIC LETTER HEH GOAL U+06C3; R # ARABIC LETTER VU U+06C4; R # ARABIC LETTER VU U+06C5; R # ARABIC LETTER VU U+06C6; R # ARABIC LETTER YU U+06C6; D # ARABIC LETTER YV U+06C6; D # ARABIC LETTER YV U+06C6; R # ARABIC LETTER YEH WITH SMALL V U+06C6; R # ARABIC LETTER YEH WITH SMALL V U+06C6; R # ARABIC LETTER YEH WITH SMALL V U+06C6; R # ARABIC LETTER YEH WITH SMALL V U+06C7; U # ARABIC LETTER YEH BARREE U+06D7; R # ARABIC LETTER AE U+06F0; U # EXTENDED ARABIC-INDIC DIGIT ZERO U+06F1; U # EXTENDED ARABIC-INDIC DIGIT TWO U+06F4; U # EXTENDED ARABIC-INDIC DIGIT TWO U+06F4; U # EXTENDED ARABIC-INDIC DIGIT TWO U+06F4; U # EXTENDED ARABIC-INDIC DIGIT FOUR U+06F4; U # EXTENDED ARABIC-INDIC DIGIT SIX U+06F6; U # EXTENDED ARABIC-INDIC DIGIT SIX U+06F9; U # EXTENDED ARABIC-INDIC DIGIT SIX					•							
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U+06F3; U # EXTENDED ARABIC-INDIC DIGIT THREE U+06F4; U # EXTENDED ARABIC-INDIC DIGIT FOUR U+06F5; U # EXTENDED ARABIC-INDIC DIGIT FIVE U+06F6; U # EXTENDED ARABIC-INDIC DIGIT SIX U+06F7; U # EXTENDED ARABIC-INDIC DIGIT SEVEN U+06F8; U # EXTENDED ARABIC-INDIC DIGIT EIGHT U+06F9; U # EXTENDED ARABIC-INDIC DIGIT NINE U+0762; D # ARABIC LETTER KEHEH WITH DOT ABOVE	,											
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U+06F5; U # EXTENDED ARABIC-INDIC DIGIT FIVE U+06F6; U # EXTENDED ARABIC-INDIC DIGIT SIX U+06F7; U # EXTENDED ARABIC-INDIC DIGIT SEVEN U+06F8; U # EXTENDED ARABIC-INDIC DIGIT EIGHT U+06F9; U # EXTENDED ARABIC-INDIC DIGIT NINE U+0762; D # ARABIC LETTER KEHEH WITH DOT ABOVE												
U+06F6; U # EXTENDED ARABIC-INDIC DIGIT SIX U+06F7; U # EXTENDED ARABIC-INDIC DIGIT SEVEN U+06F8; U # EXTENDED ARABIC-INDIC DIGIT EIGHT U+06F9; U # EXTENDED ARABIC-INDIC DIGIT NINE U+0762; D # ARABIC LETTER KEHEH WITH DOT ABOVE	,											
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U+06F9; U # EXTENDED ARABIC-INDIC DIGIT NINE U+0762; D # ARABIC LETTER KEHEH WITH DOT ABOVE	,											
U+0762; D # ARABIC LETTER KEHEH WITH DOT ABOVE												
							-					
U+200C; # ZERU WIDIH NUN-JUINER	,					IH DUI ABOVI	E					
	0+200C;	Ħ	E ZERO W	TDIH NON	I-JUINER							

2. Pattern Syntax

The following rules will have a pattern describing a character from the above table to be matched. Since the Arabic characters cannot be considered on a one-by-one basis, a look-behind and look-ahead pattern is (optionally) added to each rule. A rule applies to a domain label if the given pattern matches a character within the label and the characters before and after match the patterns given in look-behind and lookahead, respectively. The terms 'before' and 'after' are considered to be in relation to the on-the-wire order of the characters.

The following character properties will be used in the patterns.

- {L} denotes characters that are left-joining
- {R} denotes characters that are right-joining
- **{D}** denotes characters that are dual-joining (i.e. both left- and right-joining)
- {U} denotes characters that are unable to join
- **{T}** denotes combining characters



- {1} denotes the ASCII digits Zero Nine (i.e., 0030..0039)
- **{2}** denotes the Arabic digits Zero Nine (i.e., 0660..0669)
- {3} denotes the extended Arabic digits Zero Nine (i.e., 06F0..06F9)
- character classes can be combined, e.g. **{LD}** denotes characters that are either left-joining or dual-joining

Apart from the character properties necessary for the Arabic characters, the used pattern syntax is defined by the following syntax elements which are based on the regular expression syntax.

- . denotes any character
- ^ denotes the beginning of the label
- \$ denotes the end of the label
- | denotes an alternative
- (...) groups a subpattern
- an asterisk (*) denotes any number of occurrences, including zero
- **ZWNJ** denotes the zero width non-joiner character (U+200C)
- U+XXXX denotes the Unicode character with the hexadecimal code point XXXX

3. Rules Describing Invalid Labels

If any of the following rules is matched, the respective domain label is rejected and may not be registered. Note that some special cases of the rules below are already included in IDNA2008. Excluding those special cases would only have made the rules more complicated and less intuitive so they were kept.

Comment: Look-behind:	prevent confusion that may arise in conjunction with certain fonts
Pattern:	U+0637 U+0638 U+06BE ZWNJ {T}* {RD} reject
ACCION.	

```
Comment: a label may not start with a digit
Look-behind: ^
Pattern: {123}
Look-ahead:
Action: reject
```

Pattern: U+002D Look-ahead:	Comment: Look-behind:	consecutive U+002D	hyphens	are	not	allowed	in	а	label
netioni reject	Look-ahead: Action:	reject							

Comment: no mixing of the three digit sets is allowed (part 1)



Look-behind: Pattern: Look-ahead: Action:	<pre>{23} .* {1} reject</pre>
Comment: Look-behind: Pattern: Look-ahead:	<pre>no mixing of the three digit sets is allowed (part 2) {13} .* {2}</pre>
Action:	reject
Comment: Look-behind: Pattern: Look-ahead: Action:	<pre>no mixing of the three digit sets is allowed (part 3) {12} .* {3} reject</pre>

4. Rules for Variant and Index Generation

If any of the following rules matches, the character from the pattern will have an index character. This index character is used to determine the index string for the whole label (simply by replacing each character by its index character). Furthermore, labels with at least one matching rule will have label variants. The variants are determined by replacing the character by any one of the allowed variants.

Note that for every variant, the previous rules to determine invalid labels also have to be checked to make sure a variant is a valid domain label.

4.1 YEH Group

YEH Group (part 1) U+064A U+06CC {T}* {RD} U+064A U+064A, U+06CC
YEH Group (part 2)

```
Look-behind:

Pattern: U+0649 | U+06CC

Look-ahead: {T}* {U} | $

Index: U+0649

Variants: U+0649, U+06CC
```

4.2 HEH Group

Comment: HEH Group



Look-behind: Pattern: Look-ahead:	U+0647 U+06BE U+06C1 U+06D5
Index:	U+0647
Variants:	U+06A7, U+06BE, U+06C1, U+06D5

4.3 NOON Group

Comment:	NOON Group
Look-behind:	
Pattern: Look-ahead:	U+0646 U+06BA
Look-ahead:	{T}* {RD}
Index:	U+0646
Variants:	U+0646, U+06BA

4.4 KEH Group

Comment: Look-behind:	KEH Group
Pattern:	U+0643 U+0649
Look-ahead:	{T}* {RD}
Index:	U+0643
Variants:	U+0643, U+06A9

4.5 FEH Group

Comment: Look-behind:	FEH Group
Pattern:	U+0641 U+06A7
Look-ahead:	{T}* {RD}
Index:	U+0641
Variants:	U+0641, U+06A7

4.6 PEH Group

Comment: Look-behind:	PEH Group
Pattern:	U+067E U+06BD
Look-ahead:	{T}* {RD}
Index:	U+067E
Variants:	U+067E, U+06BD

4.7 "6A0" Group

Comment:	6A0 Group (part 1)
Look-behind:	{LD} {T}*
Pattern:	U+06A0 U+06A4 U+06A8



Look-ahead:	{T}* {RD}
Index:	U+06A0
Variants:	U+06A0, U+06A4, U+06A8
Comment:	6A0 Group (part 2)
Look-behind:	^ {U} {T}*
Pattern:	U+06A4 U+06A8
Look-ahead:	{T}* {RD}
Index:	U+06A4
Variants:	U+06A4, U+06A8

4.8 Digits

Comment: Look-behind:	Digit Zero
Pattern:	U+0030 U+0660 U+06F0
Look-ahead: Index:	U+0030
Variants:	U+0030, U+0660, U+06F0

Comment: Look-behind:	Digit One
Pattern: Look-ahead:	U+0031 U+0661 U+06F1
Index: Variants:	U+0031 U+0031, U+0661, U+06F1

Comment: Look-behind:	Digit Two	
Pattern: Look-ahead:	U+0032 U+0662	U+06F2
Index: Variants:	U+0032 U+0032, U+0662,	U+06F2

Comment: Look-behind:	Digit Three
Pattern: Look-ahead:	U+0033 U+0663 U+06F3
Index:	U+0033
Variants:	U+0033, U+0663, U+06F3

Comment: Look-behind:	Digit Four
Pattern: Look-ahead:	U+0034 U+0664 U+06F4
Index:	U+0034
Variants:	U+0034, U+0664, U+06F4

Comment: Look-behind:	Digit Five
Pattern: Look-ahead:	U+0035 U+0665 U+06F5
Index: Variants:	U+0035 U+0035, U+0665, U+06F5



Comment: Look-behind:	Digit Six
Pattern:	U+0036 U+0666 U+06F6
Look-ahead: Index:	U+0036
Variants:	U+0036, U+0666, U+06F6

Comment: Look-behind:	Digit Seven
Pattern: Look-ahead:	U+0037 U+0667 U+06F7
Index: Variants:	U+0037 U+0037, U+0667, U+06F7

Comment: Look-behind:	Digit Eight
Pattern:	U+0038 U+0668 U+06F8
Look-ahead:	0+0038 0+0008 0+0018
	11.0020
Index:	U+0038
Variants:	U+0038, U+0668, U+06F8

Comment: Look-behind:	Digit Nine
Pattern: Look-ahead:	U+0039 U+0669 U+06F9
Index: Variants:	U+0039 U+0039, U+0669, U+06F9