

arabic-idna200x-recommendations

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Recommend to change from DISALLOWED to PVALID

06FD;ARABIC SIGN SINDHI AMPERSAND;So;0;AL;;;;;N;;;;;
06FE;ARABIC SIGN SINDHI POSTPOSITION MEN;So;0;AL;;;;;N;;;;;

Rationale: The Unicode property may or may not be appropriate, but these high-frequency characters are essential for writing Sindhi as there is no other way to write the words "in" or "and" without these.

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Recommend to change from CONTEXTO to DISALLOWED

0600;ARABIC NUMBER SIGN;Cf;0;AN;;;;;N;;;;;
0601;ARABIC SIGN SANAH;Cf;0;AN;;;;;N;;;;;
0602;ARABIC FOOTNOTE MARKER;Cf;0;AN;;;;;N;;;;;
0603;ARABIC SIGN SAFHA;Cf;0;AN;;;;;N;;;;;

Rationale: These are annotation characters which are not necessary in IDNs.

06DD;ARABIC END OF AYAH;Cf;0;AN;;;;;N;;;;;

Rationale: This is a Qur'anic annotation characters which is not necessary in IDNs.

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Recommend to change from PVALID to DISALLOWED

0615;ARABIC SMALL HIGH TAH;Mn;230;NSM;;;;;N;;;;;

0640;ARABIC TATWEEL;Lm;0;AL;;;;;N;;;;;

06D6;ARABIC SMALL HIGH LIGATURE SAD WITH LAM WITH ALEF
MAKSURA;Mn;230;NSM;;;;;N;;;;;

06D7;ARABIC SMALL HIGH LIGATURE QAF WITH LAM WITH ALEF
MAKSURA;Mn;230;NSM;;;;;N;;;;;

06D8;ARABIC SMALL HIGH MEEM INITIAL FORM;Mn;230;NSM;;;;;N;;;;;

06D9;ARABIC SMALL HIGH LAM ALEF;Mn;230;NSM;;;;;N;;;;;

06DA;ARABIC SMALL HIGH JEEM;Mn;230;NSM;;;;;N;;;;;

06DB;ARABIC SMALL HIGH THREE DOTS;Mn;230;NSM;;;;;N;;;;;

06DC;ARABIC SMALL HIGH SEEN;Mn;230;NSM;;;;;N;;;;;

06DF;ARABIC SMALL HIGH ROUNDED ZERO;Mn;230;NSM;;;;;N;;;;;

06E0;ARABIC SMALL HIGH UPRIGHT RECTANGULAR ZERO;Mn;230;NSM;;;;;N;;;;;

06E1;ARABIC SMALL HIGH DOTLESS HEAD OF KHAH;Mn;230;NSM;;;;;N;;;;;

06E2;ARABIC SMALL HIGH MEEM ISOLATED FORM;Mn;230;NSM;;;;;N;;;;;

06E3;ARABIC SMALL LOW SEEN;Mn;220;NSM;;;;;N;;;;;

06E4;ARABIC SMALL HIGH MADDA;Mn;230;NSM;;;;;N;;;;;

06E5;ARABIC SMALL WAW;Lm;0;AL;;;;;N;;;;;

06E6;ARABIC SMALL YEH;Lm;0;AL;;;;;N;;;;;

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06E7;ARABIC SMALL HIGH YEH;Mn;230;NSM;;;;;N;;;;;
06E8;ARABIC SMALL HIGH NOON;Mn;230;NSM;;;;;N;;;;;

06EA;ARABIC EMPTY CENTRE LOW STOP;Mn;220;NSM;;;;;N;;;;;
06EB;ARABIC EMPTY CENTRE HIGH STOP;Mn;230;NSM;;;;;N;;;;;
06EC;ARABIC ROUNDED HIGH STOP WITH FILLED
CENTRE;Mn;230;NSM;;;;;N;;;;;
06ED;ARABIC SMALL LOW MEEM;Mn;220;NSM;;;;;N;;;;;

FE73;ARABIC TAIL FRAGMENT;Lo;0;AL;;;;;N;;;;;

Rationale: Most of these are Qur'anic annotation characters which are not necessary in IDNs.

The TATWEEL is not a letter; it is a presentation form and it poses serious spoofing threats.

The TAIL FRAGMENT character is a presentation form.

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We assume that the following 5.1 characters will be DISALLOWED:

0606;ARABIC-INDIC CUBE ROOT;Sm;0;ON;;;;;N;;;;;
0607;ARABIC-INDIC FOURTH ROOT;Sm;0;ON;;;;;N;;;;;
0608;ARABIC RAY;Sm;0;AL;;;;;N;;;;;
0609;ARABIC-INDIC PER MILLE SIGN;Po;0;ET;;;;;N;;;;;
060A;ARABIC-INDIC PER TEN THOUSAND SIGN;Po;0;ET;;;;;N;;;;;

Rationale: These are mathematical characters not required in IDN.

0616;ARABIC SMALL HIGH LIGATURE ALEF WITH LAM WITH
YEH;Mn;230;NSM;;;;;N;;;;;
0617;ARABIC SMALL HIGH ZAIN;Mn;230;NSM;;;;;N;;;;;
0618;ARABIC SMALL FATHA;Mn;30;NSM;;;;;N;;;;;
0619;ARABIC SMALL DAMMA;Mn;31;NSM;;;;;N;;;;;
061A;ARABIC SMALL KASRA;Mn;32;NSM;;;;;N;;;;;

Rationale: These are Qur'anic annotation characters which are not necessary in IDNs.

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We assume that the following 5.1 characters will be PVALID:

063B;ARABIC LETTER KEHEH WITH TWO DOTS ABOVE;Lo;0;AL;;;;;N;;;;;
063C;ARABIC LETTER KEHEH WITH THREE DOTS BELOW;Lo;0;AL;;;;;N;;;;;
063D;ARABIC LETTER FARSI YEH WITH INVERTED V;Lo;0;AL;;;;;N;;;;;
063E;ARABIC LETTER FARSI YEH WITH TWO DOTS ABOVE;Lo;0;AL;;;;;N;;;;;
063F;ARABIC LETTER FARSI YEH WITH THREE DOTS ABOVE;Lo;0;AL;;;;;N;;;;;

076E;ARABIC LETTER HAH WITH SMALL ARABIC LETTER TAH
BELOW;Lo;0;AL;;;;;N;;;;;
076F;ARABIC LETTER HAH WITH SMALL ARABIC LETTER TAH AND TWO

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DOTS;Lo;0;AL;;;;;N;;;;;
0770;ARABIC LETTER SEEN WITH SMALL ARABIC LETTER TAH AND TWO
DOTS;Lo;0;AL;;;;;N;;;;;
0771;ARABIC LETTER REH WITH SMALL ARABIC LETTER TAH AND TWO
DOTS;Lo;0;AL;;;;;N;;;;;
0772;ARABIC LETTER HAH WITH SMALL ARABIC LETTER TAH
ABOVE;Lo;0;AL;;;;;N;;;;;
0773;ARABIC LETTER ALEF WITH EXTENDED ARABIC-INDIC DIGIT TWO
ABOVE;Lo;0;AL;;;;;N;;;;;
0774;ARABIC LETTER ALEF WITH EXTENDED ARABIC-INDIC DIGIT THREE
ABOVE;Lo;0;AL;;;;;N;;;;;
0775;ARABIC LETTER FARSI YEH WITH EXTENDED ARABIC-INDIC DIGIT TWO
ABOVE;Lo;0;AL;;;;;N;;;;;
0776;ARABIC LETTER FARSI YEH WITH EXTENDED ARABIC-INDIC DIGIT THREE
ABOVE;Lo;0;AL;;;;;N;;;;;
0777;ARABIC LETTER FARSI YEH WITH EXTENDED ARABIC-INDIC DIGIT FOUR
BELOW;Lo;0;AL;;;;;N;;;;;
0778;ARABIC LETTER WAW WITH EXTENDED ARABIC-INDIC DIGIT TWO
ABOVE;Lo;0;AL;;;;;N;;;;;
0779;ARABIC LETTER WAW WITH EXTENDED ARABIC-INDIC DIGIT THREE
ABOVE;Lo;0;AL;;;;;N;;;;;
077A;ARABIC LETTER YEH BARREE WITH EXTENDED ARABIC-INDIC DIGIT TWO
ABOVE;Lo;0;AL;;;;;N;;;;;
077B;ARABIC LETTER YEH BARREE WITH EXTENDED ARABIC-INDIC DIGIT THREE
ABOVE;Lo;0;AL;;;;;N;;;;;
077C;ARABIC LETTER HAH WITH EXTENDED ARABIC-INDIC DIGIT FOUR
BELOW;Lo;0;AL;;;;;N;;;;;
077D;ARABIC LETTER SEEN WITH EXTENDED ARABIC-INDIC DIGIT FOUR
ABOVE;Lo;0;AL;;;;;N;;;;;
077E;ARABIC LETTER SEEN WITH INVERTED V;Lo;0;AL;;;;;N;;;;;
077F;ARABIC LETTER KAF WITH TWO DOTS ABOVE;Lo;0;AL;;;;;N;;;;;