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# PropertyValueAliases-11.0.0.txt
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#
# Unicode Character Database
#   For documentation, see http://www.unicode.org/reports/tr44/
#
# This file contains aliases for property values used in the UCD.
# These names can be used for XML formats of UCD data, for regular-expression
# property tests, and other programmatic textual descriptions of Unicode data.
#
# The names may be translated in appropriate environments, and additional
# aliases may be useful.
#
# FORMAT
#
# Each line describes a property value name.
# This consists of three or more fields, separated by semicolons.
#
# First Field: The first field describes the property for which that
# property value name is used.
#
# Second Field: The second field is an abbreviated name.
#
# Third Field: The third field is a long name.
#
# In the case of ccc, there are 4 fields. The second field is numeric, third
# is abbreviated, and fourth is long.
#
# The above are the preferred aliases. Other aliases may be listed in additional fields.
#
# Loose matching should be applied to all property names and property values, with
# the exception of String Property values. With loose matching of property names and
# values, the case distinctions, whitespace, hyphens, and '_' are ignored.
# For Numeric Property values, numeric equivalence is applied: thus "01.00"
# is equivalent to "1".
#
# NOTE: Property value names are NOT unique across properties. For example:
#
#   AL means Arabic Letter for the Bidi_Class property, and
#   AL means Above_Left for the Canonical_Combining_Class property, and
#   AL means Alphabetic for the Line_Break property.
#
# In addition, some property names may be the same as some property value names.
# For example:
#
#   sc means the Script property, and
#   Sc means the General_Category property value Currency_Symbol (Sc)
#
# The combination of property value and property name is, however, unique.
#
# For more information, see UTS #18: Unicode Regular Expressions
# =====

# ASCII_Hex_Digit (AHex)

AHex; N                ; No                ; F
; False
AHex; Y                ; Yes               ; T
; True

```

Age (age)

age; 1.1	; V1_1
age; 2.0	; V2_0
age; 2.1	; V2_1
age; 3.0	; V3_0
age; 3.1	; V3_1
age; 3.2	; V3_2
age; 4.0	; V4_0
age; 4.1	; V4_1
age; 5.0	; V5_0
age; 5.1	; V5_1
age; 5.2	; V5_2
age; 6.0	; V6_0
age; 6.1	; V6_1
age; 6.2	; V6_2
age; 6.3	; V6_3
age; 7.0	; V7_0
age; 8.0	; V8_0
age; 9.0	; V9_0
age; 10.0	; V10_0
age; 11.0	; V11_0
age; NA	; Unassigned

Alphabetic (Alpha)

Alpha; N	; No	; F
; False		
Alpha; Y	; Yes	; T
; True		

Bidi_Class (bc)

bc ; AL	; Arabic_Letter
bc ; AN	; Arabic_Number
bc ; B	; Paragraph_Separator
bc ; BN	; Boundary_Neutral
bc ; CS	; Common_Separator
bc ; EN	; European_Number
bc ; ES	; European_Separator
bc ; ET	; European_Terminator
bc ; FSI	; First_Strong_Isolate
bc ; L	; Left_To_Right
bc ; LRE	; Left_To_Right_Embedding
bc ; LRI	; Left_To_Right_Isolate
bc ; LRO	; Left_To_Right_Override
bc ; NSM	; Nonspacing_Mark
bc ; ON	; Other_Neutral
bc ; PDF	; Pop_Directional_Format
bc ; PDI	; Pop_Directional_Isolate
bc ; R	; Right_To_Left
bc ; RLE	; Right_To_Left_Embedding
bc ; RLI	; Right_To_Left_Isolate
bc ; RLO	; Right_To_Left_Override
bc ; S	; Segment_Separator
bc ; WS	; White_Space

Bidi_Control (Bidi_C)

Bidi_C; N	; No	; F
; False		
Bidi_C; Y	; Yes	; T
; True		

```

# Bidi_Mirrored (Bidi_M)

Bidi_M; N                ; No                ; F
; False
Bidi_M; Y                ; Yes               ; T
; True

# Bidi_Mirroring_Glyph (bmg)

# @missing: 0000..10FFFF; Bidi_Mirroring_Glyph; <none>

# Bidi_Paired_Bracket (bpb)

# @missing: 0000..10FFFF; Bidi_Paired_Bracket; <none>

# Bidi_Paired_Bracket_Type (bpt)

bpt; c                   ; Close
bpt; n                   ; None
bpt; o                   ; Open
# @missing: 0000..10FFFF; Bidi_Paired_Bracket_Type; n

# Block (blk)

blk; Adlam                ; Adlam
blk; Aegean_Numbers       ; Aegean_Numbers
blk; Ahom                 ; Ahom
blk; Alchemical           ; Alchemical_Symbols
blk; Alphabetic_PF        ; Alphabetic_Presentation_Forms
blk; Anatolian_Hieroglyphs ; Anatolian_Hieroglyphs
blk; Ancient_Greek_Music  ; Ancient_Greek_Musical_Notation
blk; Ancient_Greek_Numbers ; Ancient_Greek_Numbers
blk; Ancient_Symbols      ; Ancient_Symbols
blk; Arabic               ; Arabic
blk; Arabic_Ext_A         ; Arabic_Extended_A
blk; Arabic_Math          ; Arabic_Mathematical_Alphabetic_Symbols
blk; Arabic_PF_A         ; Arabic_Presentation_Forms_A      ; Arabic_Presentation_Forms-
A
blk; Arabic_PF_B         ; Arabic_Presentation_Forms_B
blk; Arabic_Sup           ; Arabic_Supplement
blk; Armenian            ; Armenian
blk; Arrows              ; Arrows
blk; ASCII               ; Basic_Latin
blk; Avestan             ; Avestan
blk; Balinese            ; Balinese
blk; Bamum               ; Bamum
blk; Bamum_Sup           ; Bamum_Supplement
blk; Bassa_Vah           ; Bassa_Vah
blk; Batak              ; Batak
blk; Bengali             ; Bengali
blk; Bhaiksuki           ; Bhaiksuki
blk; Block_Elements      ; Block_Elements
blk; Bopomofo            ; Bopomofo
blk; Bopomofo_Ext        ; Bopomofo_Extended
blk; Box_Drawing         ; Box_Drawing
blk; Brahmi              ; Brahmi
blk; Braille             ; Braille_Patterns
blk; Buginese            ; Buginese
blk; Buhid               ; Buhid
blk; Byzantine_Music     ; Byzantine_Musical_Symbols
blk; Carian              ; Carian
blk; Caucasian_Albanian  ; Caucasian_Albanian
blk; Chakma              ; Chakma
blk; Cham                ; Cham
blk; Cherokee            ; Cherokee

```

blk; Cherokee_Sup	; Cherokee_Supplement
blk; Chess_Symbols	; Chess_Symbols
blk; CJK	; CJK_Unified_Ideographs
blk; CJK_Compat	; CJK_Compatibility
blk; CJK_Compat_Forms	; CJK_Compatibility_Forms
blk; CJK_Compat_Ideographs	; CJK_Compatibility_Ideographs
blk; CJK_Compat_Ideographs_Sup	; CJK_Compatibility_Ideographs_Supplement
blk; CJK_Ext_A	; CJK_Unified_Ideographs_Extension_A
blk; CJK_Ext_B	; CJK_Unified_Ideographs_Extension_B
blk; CJK_Ext_C	; CJK_Unified_Ideographs_Extension_C
blk; CJK_Ext_D	; CJK_Unified_Ideographs_Extension_D
blk; CJK_Ext_E	; CJK_Unified_Ideographs_Extension_E
blk; CJK_Ext_F	; CJK_Unified_Ideographs_Extension_F
blk; CJK_Radicals_Sup	; CJK_Radicals_Supplement
blk; CJK_Strokes	; CJK_Strokes
blk; CJK_Symbols	; CJK_Symbols_And_Punctuation
blk; Compat_Jamo	; Hangul_Compatibility_Jamo
blk; Control_Pictures	; Control_Pictures
blk; Coptic	; Coptic
blk; Coptic_Epact_Numbers	; Coptic_Epact_Numbers
blk; Counting_Rod	; Counting_Rod_Numerals
blk; Cuneiform	; Cuneiform
blk; Cuneiform_Numbers	; Cuneiform_Numbers_And_Punctuation
blk; Currency_Symbols	; Currency_Symbols
blk; Cypriot_Syllabary	; Cypriot_Syllabary
blk; Cyrillic	; Cyrillic
blk; Cyrillic_Ext_A	; Cyrillic_Extended_A
blk; Cyrillic_Ext_B	; Cyrillic_Extended_B
blk; Cyrillic_Ext_C	; Cyrillic_Extended_C
blk; Cyrillic_Sup	; Cyrillic_Supplement ; Cyrillic_Supplementary
blk; Deseret	; Deseret
blk; Devanagari	; Devanagari
blk; Devanagari_Ext	; Devanagari_Extended
blk; Diacriticals	; Combining_Diacritical_Marks
blk; Diacriticals_Ext	; Combining_Diacritical_Marks_Extended
blk; Diacriticals_For_Symbols	; Combining_Diacritical_Marks_For_Symbols;
Combining_Marks_For_Symbols	
blk; Diacriticals_Sup	; Combining_Diacritical_Marks_Supplement
blk; Dingbats	; Dingbats
blk; Dogra	; Dogra
blk; Domino	; Domino_Tiles
blk; Duployan	; Duployan
blk; Early_Dynastic_Cuneiform	; Early_Dynastic_Cuneiform
blk; Egyptian_Hieroglyphs	; Egyptian_Hieroglyphs
blk; Elbasan	; Elbasan
blk; Emoticons	; Emoticons
blk; Enclosed_Alphanum	; Enclosed_Alphanumeric
blk; Enclosed_Alphanum_Sup	; Enclosed_Alphanumeric_Supplement
blk; Enclosed_CJK	; Enclosed_CJK_Letters_And_Months
blk; Enclosed_Ideographic_Sup	; Enclosed_Ideographic_Supplement
blk; Ethiopic	; Ethiopic
blk; Ethiopic_Ext	; Ethiopic_Extended
blk; Ethiopic_Ext_A	; Ethiopic_Extended_A
blk; Ethiopic_Sup	; Ethiopic_Supplement
blk; Geometric_Shapes	; Geometric_Shapes
blk; Geometric_Shapes_Ext	; Geometric_Shapes_Extended
blk; Georgian	; Georgian
blk; Georgian_Ext	; Georgian_Extended
blk; Georgian_Sup	; Georgian_Supplement
blk; Glagolitic	; Glagolitic
blk; Glagolitic_Sup	; Glagolitic_Supplement
blk; Gothic	; Gothic
blk; Grantha	; Grantha
blk; Greek	; Greek_And_Coptic
blk; Greek_Ext	; Greek_Extended

blk; Gujarati	; Gujarati	
blk; Gunjala_Gondi	; Gunjala_Gondi	
blk; Gurmukhi	; Gurmukhi	
blk; Half_And_Full_Forms	; Halfwidth_And_Fullwidth_Forms	
blk; Half_Marks	; Combining_Half_Marks	
blk; Hangul	; Hangul_Syllables	
blk; Hanifi_Rohingya	; Hanifi_Rohingya	
blk; Hanunoo	; Hanunoo	
blk; Hatran	; Hatran	
blk; Hebrew	; Hebrew	
blk; High_PU_Surrogates	; High_Private_Use_Surrogates	
blk; High_Surrogates	; High_Surrogates	
blk; Hiragana	; Hiragana	
blk; IDC	; Ideographic_Description_Characters	
blk; Ideographic_Symbols	; Ideographic_Symbols_And_Punctuation	
blk; Imperial_Aramaic	; Imperial_Aramaic	
blk; Indic_Number_Forms	; Common_Indic_Number_Forms	
blk; Indic_Siyag_Numbers	; Indic_Siyag_Numbers	
blk; Inscriptional_Pahlavi	; Inscriptional_Pahlavi	
blk; Inscriptional_Parthian	; Inscriptional_Parthian	
blk; IPA_Ext	; IPA_Extensions	
blk; Jamo	; Hangul_Jamo	
blk; Jamo_Ext_A	; Hangul_Jamo_Extended_A	
blk; Jamo_Ext_B	; Hangul_Jamo_Extended_B	
blk; Javanese	; Javanese	
blk; Kaithi	; Kaithi	
blk; Kana_Ext_A	; Kana_Extended_A	
blk; Kana_Sup	; Kana_Supplement	
blk; Kanbun	; Kanbun	
blk; Kangxi	; Kangxi_Radicals	
blk; Kannada	; Kannada	
blk; Katakana	; Katakana	
blk; Katakana_Ext	; Katakana_Phonetic_Extensions	
blk; Kayah_Li	; Kayah_Li	
blk; Kharoshthi	; Kharoshthi	
blk; Khmer	; Khmer	
blk; Khmer_Symbols	; Khmer_Symbols	
blk; Khojki	; Khojki	
blk; Khudawadi	; Khudawadi	
blk; Lao	; Lao	
blk; Latin_1_Sup	; Latin_1_Supplement	; Latin_1
blk; Latin_Ext_A	; Latin_Extended_A	
blk; Latin_Ext_Additional	; Latin_Extended_Additional	
blk; Latin_Ext_B	; Latin_Extended_B	
blk; Latin_Ext_C	; Latin_Extended_C	
blk; Latin_Ext_D	; Latin_Extended_D	
blk; Latin_Ext_E	; Latin_Extended_E	
blk; Lepcha	; Lepcha	
blk; Letterlike_Symbols	; Letterlike_Symbols	
blk; Limbu	; Limbu	
blk; Linear_A	; Linear_A	
blk; Linear_B_Ideograms	; Linear_B_Ideograms	
blk; Linear_B_Syllabary	; Linear_B_Syllabary	
blk; Lisu	; Lisu	
blk; Low_Surrogates	; Low_Surrogates	
blk; Lycian	; Lycian	
blk; Lydian	; Lydian	
blk; Mahajani	; Mahajani	
blk; Mahjong	; Mahjong_Tiles	
blk; Makasar	; Makasar	
blk; Malayalam	; Malayalam	
blk; Mandaic	; Mandaic	
blk; Manichaean	; Manichaean	
blk; Marchen	; Marchen	
blk; Masaram_Gondi	; Masaram_Gondi	

blk; Math_Alphanum	; Mathematical_Alphanumeric_Symbols	
blk; Math_Operators	; Mathematical_Operators	
blk; Mayan_Numerals	; Mayan_Numerals	
blk; Medefaidrin	; Medefaidrin	
blk; Meetei_Mayek	; Meetei_Mayek	
blk; Meetei_Mayek_Ext	; Meetei_Mayek_Extensions	
blk; Mende_Kikakui	; Mende_Kikakui	
blk; Meroitic_Cursive	; Meroitic_Cursive	
blk; Meroitic_Hieroglyphs	; Meroitic_Hieroglyphs	
blk; Miao	; Miao	
blk; Misc_Arrows	; Miscellaneous_Symbols_And_Arrows	
blk; Misc_Math_Symbols_A	; Miscellaneous_Mathematical_Symbols_A	
blk; Misc_Math_Symbols_B	; Miscellaneous_Mathematical_Symbols_B	
blk; Misc_Pictographs	; Miscellaneous_Symbols_And_Pictographs	
blk; Misc_Symbols	; Miscellaneous_Symbols	
blk; Misc_Technical	; Miscellaneous_Technical	
blk; Modi	; Modi	
blk; Modifier_Letters	; Spacing_Modifier_Letters	
blk; Modifier_Tone_Letters	; Modifier_Tone_Letters	
blk; Mongolian	; Mongolian	
blk; Mongolian_Sup	; Mongolian_Supplement	
blk; Mro	; Mro	
blk; Multani	; Multani	
blk; Music	; Musical_Symbols	
blk; Myanmar	; Myanmar	
blk; Myanmar_Ext_A	; Myanmar_Extended_A	
blk; Myanmar_Ext_B	; Myanmar_Extended_B	
blk; Nabataean	; Nabataean	
blk; NB	; No_Block	
blk; New_Tai_Lue	; New_Tai_Lue	
blk; Newa	; Newa	
blk; Nko	; Nko	
blk; Number_Forms	; Number_Forms	
blk; Nushu	; Nushu	
blk; OCR	; Optical_Character_Recognition	
blk; Ogham	; Ogham	
blk; Ol_Chiki	; Ol_Chiki	
blk; Old_Hungarian	; Old_Hungarian	
blk; Old_Italic	; Old_Italic	
blk; Old_North_Arabian	; Old_North_Arabian	
blk; Old_Permic	; Old_Permic	
blk; Old_Persian	; Old_Persian	
blk; Old_Sogdian	; Old_Sogdian	
blk; Old_South_Arabian	; Old_South_Arabian	
blk; Old_Turkic	; Old_Turkic	
blk; Oriya	; Oriya	
blk; Ornamental_Dingbats	; Ornamental_Dingbats	
blk; Osage	; Osage	
blk; Osmanya	; Osmanya	
blk; Pahawh_Hmong	; Pahawh_Hmong	
blk; Palmyrene	; Palmyrene	
blk; Pau_Cin_Hau	; Pau_Cin_Hau	
blk; Phags_Pa	; Phags_Pa	
blk; Phaistos	; Phaistos_Disc	
blk; Phoenician	; Phoenician	
blk; Phonetic_Ext	; Phonetic_Extensions	
blk; Phonetic_Ext_Sup	; Phonetic_Extensions_Supplement	
blk; Playing_Cards	; Playing_Cards	
blk; Psalter_Pahlavi	; Psalter_Pahlavi	
blk; PUA	; Private_Use_Area	; Private_Use
blk; Punctuation	; General_Punctuation	
blk; Rejang	; Rejang	
blk; Rumi	; Rumi_Numeral_Symbols	
blk; Runic	; Runic	
blk; Samaritan	; Samaritan	

blk; Saurashtra	; Saurashtra
blk; Sharada	; Sharada
blk; Shavian	; Shavian
blk; Shorthand_Format_Controls	; Shorthand_Format_Controls
blk; Siddham	; Siddham
blk; Sinhala	; Sinhala
blk; Sinhala_Archaic_Numbers	; Sinhala_Archaic_Numbers
blk; Small_Forms	; Small_Form_Variants
blk; Sogdian	; Sogdian
blk; Sora_Sompeng	; Sora_Sompeng
blk; Soyombo	; Soyombo
blk; Specials	; Specials
blk; Sundanese	; Sundanese
blk; Sundanese_Sup	; Sundanese_Supplement
blk; Sup_Arrows_A	; Supplemental_Arrows_A
blk; Sup_Arrows_B	; Supplemental_Arrows_B
blk; Sup_Arrows_C	; Supplemental_Arrows_C
blk; Sup_Math_Operators	; Supplemental_Mathematical_Operators
blk; Sup_PUA_A	; Supplementary_Private_Use_Area_A
blk; Sup_PUA_B	; Supplementary_Private_Use_Area_B
blk; Sup_Punctuation	; Supplemental_Punctuation
blk; Sup_Symbols_And_Pictographs	; Supplemental_Symbols_And_Pictographs
blk; Super_And_Sub	; Superscripts_And_Subscripts
blk; Sutton_SignWriting	; Sutton_SignWriting
blk; Syloti_Nagri	; Syloti_Nagri
blk; Syriac	; Syriac
blk; Syriac_Sup	; Syriac_Supplement
blk; Tagalog	; Tagalog
blk; Tagbanwa	; Tagbanwa
blk; Tags	; Tags
blk; Tai_Le	; Tai_Le
blk; Tai_Tham	; Tai_Tham
blk; Tai_Viet	; Tai_Viet
blk; Tai_Xuan_Jing	; Tai_Xuan_Jing_Symbols
blk; Takri	; Takri
blk; Tamil	; Tamil
blk; Tangut	; Tangut
blk; Tangut_Components	; Tangut_Components
blk; Telugu	; Telugu
blk; Thaana	; Thaana
blk; Thai	; Thai
blk; Tibetan	; Tibetan
blk; Tifinagh	; Tifinagh
blk; Tirhuta	; Tirhuta
blk; Transport_And_Map	; Transport_And_Map_Symbols
blk; UCAS	; Unified_Canadian_Aboriginal_Syllabics; Canadian_Syllabics
blk; UCAS_Ext	; Unified_Canadian_Aboriginal_Syllabics_Extended
blk; Ugaritic	; Ugaritic
blk; Vai	; Vai
blk; Vedic_Ext	; Vedic_Extensions
blk; Vertical_Forms	; Vertical_Forms
blk; VS	; Variation_Selectors
blk; VS_Sup	; Variation_Selectors_Supplement
blk; Warang_Citi	; Warang_Citi
blk; Yi_Radicals	; Yi_Radicals
blk; Yi_Syllables	; Yi_Syllables
blk; Yijing	; Yijing_Hexagram_Symbols
blk; Zanabazar_Square	; Zanabazar_Square

Canonical_Combining_Class (ccc)

ccc; 0; NR	; Not_Reordered
ccc; 1; OV	; Overlay
ccc; 7; NK	; Nukta
ccc; 8; KV	; Kana_Voicing

ccc; 9; VR	; Virama
ccc; 10; CCC10	; CCC10
ccc; 11; CCC11	; CCC11
ccc; 12; CCC12	; CCC12
ccc; 13; CCC13	; CCC13
ccc; 14; CCC14	; CCC14
ccc; 15; CCC15	; CCC15
ccc; 16; CCC16	; CCC16
ccc; 17; CCC17	; CCC17
ccc; 18; CCC18	; CCC18
ccc; 19; CCC19	; CCC19
ccc; 20; CCC20	; CCC20
ccc; 21; CCC21	; CCC21
ccc; 22; CCC22	; CCC22
ccc; 23; CCC23	; CCC23
ccc; 24; CCC24	; CCC24
ccc; 25; CCC25	; CCC25
ccc; 26; CCC26	; CCC26
ccc; 27; CCC27	; CCC27
ccc; 28; CCC28	; CCC28
ccc; 29; CCC29	; CCC29
ccc; 30; CCC30	; CCC30
ccc; 31; CCC31	; CCC31
ccc; 32; CCC32	; CCC32
ccc; 33; CCC33	; CCC33
ccc; 34; CCC34	; CCC34
ccc; 35; CCC35	; CCC35
ccc; 36; CCC36	; CCC36
ccc; 84; CCC84	; CCC84
ccc; 91; CCC91	; CCC91
ccc; 103; CCC103	; CCC103
ccc; 107; CCC107	; CCC107
ccc; 118; CCC118	; CCC118
ccc; 122; CCC122	; CCC122
ccc; 129; CCC129	; CCC129
ccc; 130; CCC130	; CCC130
ccc; 132; CCC132	; CCC132
ccc; 133; CCC133	; CCC133 # RESERVED
ccc; 200; ATBL	; Attached_Below_Left
ccc; 202; ATB	; Attached_Below
ccc; 214; ATA	; Attached_Above
ccc; 216; ATAR	; Attached_Above_Right
ccc; 218; BL	; Below_Left
ccc; 220; B	; Below
ccc; 222; BR	; Below_Right
ccc; 224; L	; Left
ccc; 226; R	; Right
ccc; 228; AL	; Above_Left
ccc; 230; A	; Above
ccc; 232; AR	; Above_Right
ccc; 233; DB	; Double_Below
ccc; 234; DA	; Double_Above
ccc; 240; IS	; Iota_Subscript

Case_Folding (cf)

@missing: 0000..10FFFF; Case_Folding; <code point>

Case_Ignorable (CI)

CI ; N	; No	; F
; False		
CI ; Y	; Yes	; T
; True		

Cased (Cased)

Cased; N	; No	; F
; False		
Cased; Y	; Yes	; T
; True		

Changes_When_Casefolded (CWCF)

CWCF; N	; No	; F
; False		
CWCF; Y	; Yes	; T
; True		

Changes_When_Casemapped (CWCM)

CWCM; N	; No	; F
; False		
CWCM; Y	; Yes	; T
; True		

Changes_When_Lowercased (CWL)

CWL; N	; No	; F
; False		
CWL; Y	; Yes	; T
; True		

Changes_When_NFKC_Casefolded (CWKCF)

CWKCF; N	; No	; F
; False		
CWKCF; Y	; Yes	; T
; True		

Changes_When_Titlecased (CWT)

CWT; N	; No	; F
; False		
CWT; Y	; Yes	; T
; True		

Changes_When_Uppercased (CWU)

CWU; N	; No	; F
; False		
CWU; Y	; Yes	; T
; True		

Composition_Exclusion (CE)

CE ; N	; No	; F
; False		
CE ; Y	; Yes	; T
; True		

Dash (Dash)

Dash; N	; No	; F
; False		
Dash; Y	; Yes	; T
; True		

Decomposition_Mapping (dm)

@missing: 0000..10FFFF; Decomposition_Mapping; <code point>

Decomposition_Type (dt)

dt ; Can	; Canonical	; can
dt ; Com	; Compat	; com
dt ; Enc	; Circle	; enc
dt ; Fin	; Final	; fin
dt ; Font	; Font	; font
dt ; Fra	; Fraction	; fra
dt ; Init	; Initial	; init
dt ; Iso	; Isolated	; iso
dt ; Med	; Medial	; med
dt ; Nar	; Narrow	; nar
dt ; Nb	; Nobreak	; nb
dt ; None	; None	; none
dt ; Sml	; Small	; sml
dt ; Sqr	; Square	; sqr
dt ; Sub	; Sub	; sub
dt ; Sup	; Super	; sup
dt ; Vert	; Vertical	; vert
dt ; Wide	; Wide	; wide

Default_Ignorable_Code_Point (DI)

DI ; N	; No	; F
; False		
DI ; Y	; Yes	; T
; True		

Deprecated (Dep)

Dep; N	; No	; F
; False		
Dep; Y	; Yes	; T
; True		

Diacritic (Dia)

Dia; N	; No	; F
; False		
Dia; Y	; Yes	; T
; True		

East_Asian_Width (ea)

ea ; A	; Ambiguous
ea ; F	; Fullwidth
ea ; H	; Halfwidth
ea ; N	; Neutral
ea ; Na	; Narrow
ea ; W	; Wide

Equivalent_Unified_Ideograph (EqUIdeo)

@missing: 0000..10FFFF; Equivalent_Unified_Ideograph; <none>

Expands_On_NFC (XO_NFC)

XO_NFC; N	; No	; F
; False		
XO_NFC; Y	; Yes	; T
; True		

Expands_On_NFD (XO_NFD)

```

XO_NFD; N                ; No                ; F
; False
XO_NFD; Y                ; Yes               ; T
; True

# Expands_On_NFKC (XO_NFKC)

XO_NFKC; N               ; No                ; F
; False
XO_NFKC; Y               ; Yes               ; T
; True

# Expands_On_NFKD (XO_NFKD)

XO_NFKD; N               ; No                ; F
; False
XO_NFKD; Y               ; Yes               ; T
; True

# Extender (Ext)

Ext; N                   ; No                ; F
; False
Ext; Y                   ; Yes               ; T
; True

# FC_NFKC_Closure (FC_NFKC)

# @missing: 0000..10FFFF; FC_NFKC_Closure; <code point>

# Full_Composition_Exclusion (Comp_Ex)

Comp_Ex; N               ; No                ; F
; False
Comp_Ex; Y               ; Yes               ; T
; True

# General_Category (gc)

gc ; C                   ; Other                # Cc | Cf | Cn | Co | Cs
gc ; Cc                  ; Control              ; cntrl
gc ; Cf                  ; Format
gc ; Cn                  ; Unassigned
gc ; Co                  ; Private_Use
gc ; Cs                  ; Surrogate
gc ; L                   ; Letter              # Ll | Lm | Lo | Lt | Lu
gc ; LC                  ; Cased_Letter        # Ll | Lt | Lu
gc ; Ll                  ; Lowercase_Letter
gc ; Lm                  ; Modifier_Letter
gc ; Lo                  ; Other_Letter
gc ; Lt                  ; Titlecase_Letter
gc ; Lu                  ; Uppercase_Letter
gc ; M                   ; Mark                ; Combining_Mark
# Mc | Me | Mn
gc ; Mc                  ; Spacing_Mark
gc ; Me                  ; Enclosing_Mark
gc ; Mn                  ; Nonspacing_Mark
gc ; N                   ; Number              # Nd | Nl | No
gc ; Nd                  ; Decimal_Number      ; digit
gc ; Nl                  ; Letter_Number
gc ; No                  ; Other_Number
gc ; P                   ; Punctuation         ; punct
# Pc | Pd | Pe | Pf | Pi | Po | Ps
gc ; Pc                  ; Connector_Punctuation

```

gc ; Pd	; Dash_Punctuation	
gc ; Pe	; Close_Punctuation	
gc ; Pf	; Final_Punctuation	
gc ; Pi	; Initial_Punctuation	
gc ; Po	; Other_Punctuation	
gc ; Ps	; Open_Punctuation	
gc ; S	; Symbol	# Sc Sk Sm So
gc ; Sc	; Currency_Symbol	
gc ; Sk	; Modifier_Symbol	
gc ; Sm	; Math_Symbol	
gc ; So	; Other_Symbol	
gc ; Z	; Separator	# Zl Zp Zs
gc ; Zl	; Line_Separator	
gc ; Zp	; Paragraph_Separator	
gc ; Zs	; Space_Separator	

@missing: 0000..10FFFF; General_Category; Unassigned

Grapheme_Base (Gr_Base)

Gr_Base; N	; No	; F
; False		
Gr_Base; Y	; Yes	; T
; True		

Grapheme_Cluster_Break (GCB)

GCB; CN	; Control
GCB; CR	; CR
GCB; EB	; E_Base
GCB; EBG	; E_Base_GAZ
GCB; EM	; E_Modifier
GCB; EX	; Extend
GCB; GAZ	; Glue_After_Zwj
GCB; L	; L
GCB; LF	; LF
GCB; LV	; LV
GCB; LVT	; LVT
GCB; PP	; Prepend
GCB; RI	; Regional_Indicator
GCB; SM	; SpacingMark
GCB; T	; T
GCB; V	; V
GCB; XX	; Other
GCB; ZWJ	; ZWJ

Grapheme_Extend (Gr_Ext)

Gr_Ext; N	; No	; F
; False		
Gr_Ext; Y	; Yes	; T
; True		

Grapheme_Link (Gr_Link)

Gr_Link; N	; No	; F
; False		
Gr_Link; Y	; Yes	; T
; True		

Hangul_Syllable_Type (hst)

hst; L	; Leading_Jamo
hst; LV	; LV_Syllable
hst; LVT	; LVT_Syllable
hst; NA	; Not_Applicable

```

hst; T                ; Trailing_Jamo
hst; V                ; Vowel_Jamo

# Hex_Digit (Hex)

Hex; N                ; No                ; F
; False
Hex; Y                ; Yes               ; T
; True

# Hyphen (Hyphen)

Hyphen; N             ; No                ; F
; False
Hyphen; Y             ; Yes               ; T
; True

# IDS_Binary_Operator (IDSB)

IDSB; N               ; No                ; F
; False
IDSB; Y               ; Yes               ; T
; True

# IDS_Tertiary_Operator (IDST)

IDST; N               ; No                ; F
; False
IDST; Y               ; Yes               ; T
; True

# ID_Continue (IDC)

IDC; N                ; No                ; F
; False
IDC; Y                ; Yes               ; T
; True

# ID_Start (IDS)

IDS; N                ; No                ; F
; False
IDS; Y                ; Yes               ; T
; True

# ISO_Comment (isc)

# @missing: 0000..10FFFF; ISO_Comment; <none>

# Ideographic (Ideo)

Ideo; N               ; No                ; F
; False
Ideo; Y               ; Yes               ; T
; True

# Indic_Positional_Category (InPC)

InPC; Bottom          ; Bottom
InPC; Bottom_And_Left ; Bottom_And_Left
InPC; Bottom_And_Right ; Bottom_And_Right
InPC; Left            ; Left
InPC; Left_And_Right  ; Left_And_Right
InPC; NA              ; NA
InPC; Overstruck       ; Overstruck

```

InPC; Right	; Right
InPC; Top	; Top
InPC; Top_And_Bottom	; Top_And_Bottom
InPC; Top_And_Bottom_And_Right	; Top_And_Bottom_And_Right
InPC; Top_And_Left	; Top_And_Left
InPC; Top_And_Left_And_Right	; Top_And_Left_And_Right
InPC; Top_And_Right	; Top_And_Right
InPC; Visual_Order_Left	; Visual_Order_Left

Indic_Syllabic_Category (InSC)

InSC; Avagraha	; Avagraha
InSC; Bindu	; Bindu
InSC; Brahmi_Joining_Number	; Brahmi_Joining_Number
InSC; Cantillation_Mark	; Cantillation_Mark
InSC; Consonant	; Consonant
InSC; Consonant_Dead	; Consonant_Dead
InSC; Consonant_Final	; Consonant_Final
InSC; Consonant_Head_Letter	; Consonant_Head_Letter
InSC; Consonant_Initial_Postfixed	; Consonant_Initial_Postfixed
InSC; Consonant_Killer	; Consonant_Killer
InSC; Consonant_Medial	; Consonant_Medial
InSC; Consonant_Placeholder	; Consonant_Placeholder
InSC; Consonant_Preceding_Repha	; Consonant_Preceding_Repha
InSC; Consonant_Prefixed	; Consonant_Prefixed
InSC; Consonant_Subjoined	; Consonant_Subjoined
InSC; Consonant_Succeeding_Repha	; Consonant_Succeeding_Repha
InSC; Consonant_With_Stacker	; Consonant_With_Stacker
InSC; Gemination_Mark	; Gemination_Mark
InSC; Invisible_Stacker	; Invisible_Stacker
InSC; Joiner	; Joiner
InSC; Modifying_Letter	; Modifying_Letter
InSC; Non_Joiner	; Non_Joiner
InSC; Nukta	; Nukta
InSC; Number	; Number
InSC; Number_Joiner	; Number_Joiner
InSC; Other	; Other
InSC; Pure_Killer	; Pure_Killer
InSC; Register_Shifter	; Register_Shifter
InSC; Syllable_Modifier	; Syllable_Modifier
InSC; Tone_Letter	; Tone_Letter
InSC; Tone_Mark	; Tone_Mark
InSC; Virama	; Virama
InSC; Visarga	; Visarga
InSC; Vowel	; Vowel
InSC; Vowel_Dependent	; Vowel_Dependent
InSC; Vowel_Independent	; Vowel_Independent

Jamo_Short_Name (JSN)

JSN; A	; A
JSN; AE	; AE
JSN; B	; B
JSN; BB	; BB
JSN; BS	; BS
JSN; C	; C
JSN; D	; D
JSN; DD	; DD
JSN; E	; E
JSN; EO	; EO
JSN; EU	; EU
JSN; G	; G
JSN; GG	; GG
JSN; GS	; GS
JSN; H	; H

```

JSN; I ; I
JSN; J ; J
JSN; JJ ; JJ
JSN; K ; K
JSN; L ; L
JSN; LB ; LB
JSN; LG ; LG
JSN; LH ; LH
JSN; LM ; LM
JSN; LP ; LP
JSN; LS ; LS
JSN; LT ; LT
JSN; M ; M
JSN; N ; N
JSN; NG ; NG
JSN; NH ; NH
JSN; NJ ; NJ
JSN; O ; O
JSN; OE ; OE
JSN; P ; P
JSN; R ; R
JSN; S ; S
JSN; SS ; SS
JSN; T ; T
JSN; U ; U
JSN; WA ; WA
JSN; WAE ; WAE
JSN; WE ; WE
JSN; WEO ; WEO
JSN; WI ; WI
JSN; YA ; YA
JSN; YAE ; YAE
JSN; YE ; YE
JSN; YEO ; YEO
JSN; YI ; YI
JSN; YO ; YO
JSN; YU ; YU
# @missing: 0000..10FFFF; Jamo_Short_Name; <none>

```

Join_Control (Join_C)

```

Join_C; N ; No ; F
; False
Join_C; Y ; Yes ; T
; True

```

Joining_Group (jg)

```

jg ; African_Feh ; African_Feh
jg ; African_Noon ; African_Noon
jg ; African_Qaf ; African_Qaf
jg ; Ain ; Ain
jg ; Alaph ; Alaph
jg ; Alef ; Alef
jg ; Beh ; Beh
jg ; Beth ; Beth
jg ; Burushaski_Yeh_Barree ; Burushaski_Yeh_Barree
jg ; Dal ; Dal
jg ; Dalath_Rish ; Dalath_Rish
jg ; E ; E
jg ; Farsi_Yeh ; Farsi_Yeh
jg ; Fe ; Fe
jg ; Feh ; Feh
jg ; Final_Semkath ; Final_Semkath
jg ; Gaf ; Gaf

```

jg ; Gamal	; Gamal
jg ; Hah	; Hah
jg ; Hanifi_Rohingya_Kinna_Ya	; Hanifi_Rohingya_Kinna_Ya
jg ; Hanifi_Rohingya_Pa	; Hanifi_Rohingya_Pa
jg ; He	; He
jg ; Heh	; Heh
jg ; Heh_Goal	; Heh_Goal
jg ; Heth	; Heth
jg ; Kaf	; Kaf
jg ; Kaph	; Kaph
jg ; Khaph	; Khaph
jg ; Knotted_Heh	; Knotted_Heh
jg ; Lam	; Lam
jg ; Lamadh	; Lamadh
jg ; Malayalam_Bha	; Malayalam_Bha
jg ; Malayalam_Ja	; Malayalam_Ja
jg ; Malayalam_Lla	; Malayalam_Lla
jg ; Malayalam_Llla	; Malayalam_Llla
jg ; Malayalam_Nga	; Malayalam_Nga
jg ; Malayalam_Nna	; Malayalam_Nna
jg ; Malayalam_Nnna	; Malayalam_Nnna
jg ; Malayalam_Nya	; Malayalam_Nya
jg ; Malayalam_Ra	; Malayalam_Ra
jg ; Malayalam_Ssa	; Malayalam_Ssa
jg ; Malayalam_Tta	; Malayalam_Tta
jg ; Manichaeae_Aleph	; Manichaeae_Aleph
jg ; Manichaeae_Ayin	; Manichaeae_Ayin
jg ; Manichaeae_Beth	; Manichaeae_Beth
jg ; Manichaeae_Daleth	; Manichaeae_Daleth
jg ; Manichaeae_Dhamedh	; Manichaeae_Dhamedh
jg ; Manichaeae_Five	; Manichaeae_Five
jg ; Manichaeae_Gimel	; Manichaeae_Gimel
jg ; Manichaeae_Heth	; Manichaeae_Heth
jg ; Manichaeae_Hundred	; Manichaeae_Hundred
jg ; Manichaeae_Kaph	; Manichaeae_Kaph
jg ; Manichaeae_Lamedh	; Manichaeae_Lamedh
jg ; Manichaeae_Mem	; Manichaeae_Mem
jg ; Manichaeae_Nun	; Manichaeae_Nun
jg ; Manichaeae_One	; Manichaeae_One
jg ; Manichaeae_Pe	; Manichaeae_Pe
jg ; Manichaeae_Qoph	; Manichaeae_Qoph
jg ; Manichaeae_Resh	; Manichaeae_Resh
jg ; Manichaeae_Sadhe	; Manichaeae_Sadhe
jg ; Manichaeae_Samekh	; Manichaeae_Samekh
jg ; Manichaeae_Taw	; Manichaeae_Taw
jg ; Manichaeae_Ten	; Manichaeae_Ten
jg ; Manichaeae_Teth	; Manichaeae_Teth
jg ; Manichaeae_Thamedh	; Manichaeae_Thamedh
jg ; Manichaeae_Twenty	; Manichaeae_Twenty
jg ; Manichaeae_Waw	; Manichaeae_Waw
jg ; Manichaeae_Yodh	; Manichaeae_Yodh
jg ; Manichaeae_Zayin	; Manichaeae_Zayin
jg ; Meem	; Meem
jg ; Mim	; Mim
jg ; No_Joining_Group	; No_Joining_Group
jg ; Noon	; Noon
jg ; Nun	; Nun
jg ; Nya	; Nya
jg ; Pe	; Pe
jg ; Qaf	; Qaf
jg ; Qaph	; Qaph
jg ; Reh	; Reh
jg ; Reversed_Pe	; Reversed_Pe
jg ; Rohingya_Yeh	; Rohingya_Yeh
jg ; Sad	; Sad

jg ; Sadhe	; Sadhe
jg ; Seen	; Seen
jg ; Semkath	; Semkath
jg ; Shin	; Shin
jg ; Straight_Waw	; Straight_Waw
jg ; Swash_Kaf	; Swash_Kaf
jg ; Syriac_Waw	; Syriac_Waw
jg ; Tah	; Tah
jg ; Taw	; Taw
jg ; Teh_Marbuta	; Teh_Marbuta
jg ; Teh_Marbuta_Goal	; Hamza_On_Heh_Goal
jg ; Teth	; Teth
jg ; Waw	; Waw
jg ; Yeh	; Yeh
jg ; Yeh_Barree	; Yeh_Barree
jg ; Yeh_With_Tail	; Yeh_With_Tail
jg ; Yudh	; Yudh
jg ; Yudh_He	; Yudh_He
jg ; Zain	; Zain
jg ; Zhain	; Zhain

Joining_Type (jt)

jt ; C	; Join_Causing
jt ; D	; Dual_Joining
jt ; L	; Left_Joining
jt ; R	; Right_Joining
jt ; T	; Transparent
jt ; U	; Non_Joining

Line_Break (lb)

lb ; AI	; Ambiguous
lb ; AL	; Alphabetic
lb ; B2	; Break_Both
lb ; BA	; Break_After
lb ; BB	; Break_Before
lb ; BK	; Mandatory_Break
lb ; CB	; Contingent_Break
lb ; CJ	; Conditional_Japanese_Starter
lb ; CL	; Close_Punctuation
lb ; CM	; Combining_Mark
lb ; CP	; Close_Parenthesis
lb ; CR	; Carriage_Return
lb ; EB	; E_Base
lb ; EM	; E_Modifier
lb ; EX	; Exclamation
lb ; GL	; Glue
lb ; H2	; H2
lb ; H3	; H3
lb ; HL	; Hebrew_Letter
lb ; HY	; Hyphen
lb ; ID	; Ideographic
lb ; IN	; Inseparable
lb ; IS	; Infix_Numeric
lb ; JL	; JL
lb ; JT	; JT
lb ; JV	; JV
lb ; LF	; Line_Feed
lb ; NL	; Next_Line
lb ; NS	; Nonstarter
lb ; NU	; Numeric
lb ; OP	; Open_Punctuation
lb ; PO	; Postfix_Numeric
lb ; PR	; Prefix_Numeric

; Inseparable

lb ; QU	; Quotation
lb ; RI	; Regional_Indicator
lb ; SA	; Complex_Context
lb ; SG	; Surrogate
lb ; SP	; Space
lb ; SY	; Break_Symbols
lb ; WJ	; Word_Joiner
lb ; XX	; Unknown
lb ; ZW	; ZWSpace
lb ; ZWJ	; ZWJ

Logical_Order_Exception (LOE)

LOE; N	; No	; F
; False		
LOE; Y	; Yes	; T
; True		

Lowercase (Lower)

Lower; N	; No	; F
; False		
Lower; Y	; Yes	; T
; True		

Lowercase_Mapping (lc)

@missing: 0000..10FFFF; Lowercase_Mapping; <code point>

Math (Math)

Math; N	; No	; F
; False		
Math; Y	; Yes	; T
; True		

NFC_Quick_Check (NFC_QC)

NFC_QC; M	; Maybe
NFC_QC; N	; No
NFC_QC; Y	; Yes

NFD_Quick_Check (NFD_QC)

NFD_QC; N	; No
NFD_QC; Y	; Yes

NFKC_Casefold (NFKC_CF)

@missing: 0000..10FFFF; NFKC_Casefold; <code point>

NFKC_Quick_Check (NFKC_QC)

NFKC_QC; M	; Maybe
NFKC_QC; N	; No
NFKC_QC; Y	; Yes

NFKD_Quick_Check (NFKD_QC)

NFKD_QC; N	; No
NFKD_QC; Y	; Yes

Name (na)

@missing: 0000..10FFFF; Name; <none>

```

# Name_Alias (Name_Alias)

# @missing: 0000..10FFFF; Name_Alias; <none>

# Noncharacter_Code_Point (NChar)

NChar; N                ; No                ; F
; False
NChar; Y                ; Yes                ; T
; True

# Numeric_Type (nt)

nt ; De                ; Decimal
nt ; Di                ; Digit
nt ; None              ; None
nt ; Nu                ; Numeric

# Numeric_Value (nv)

# @missing: 0000..10FFFF; Numeric_Value; NaN

# Other_Alphabetic (OAlpha)

OAlpha; N                ; No                ; F
; False
OAlpha; Y                ; Yes                ; T
; True

# Other_Default_Ignorable_Code_Point (ODI)

ODI; N                ; No                ; F
; False
ODI; Y                ; Yes                ; T
; True

# Other_Grapheme_Extend (OGr_Ext)

OGr_Ext; N                ; No                ; F
; False
OGr_Ext; Y                ; Yes                ; T
; True

# Other_ID_Continue (OIDC)

OIDC; N                ; No                ; F
; False
OIDC; Y                ; Yes                ; T
; True

# Other_ID_Start (OIDS)

OIDS; N                ; No                ; F
; False
OIDS; Y                ; Yes                ; T
; True

# Other_Lowercase (OLower)

OLower; N                ; No                ; F
; False
OLower; Y                ; Yes                ; T
; True

```

Other_Math (OMath)

OMath; N	; No	; F
; False		
OMath; Y	; Yes	; T
; True		

Other_Uppercase (OUpper)

OUpper; N	; No	; F
; False		
OUpper; Y	; Yes	; T
; True		

Pattern_Syntax (Pat_Syn)

Pat_Syn; N	; No	; F
; False		
Pat_Syn; Y	; Yes	; T
; True		

Pattern_White_Space (Pat_WS)

Pat_WS; N	; No	; F
; False		
Pat_WS; Y	; Yes	; T
; True		

Prepend_Concatenation_Mark (PCM)

PCM; N	; No	; F
; False		
PCM; Y	; Yes	; T
; True		

Quotation_Mark (QMark)

QMark; N	; No	; F
; False		
QMark; Y	; Yes	; T
; True		

Radical (Radical)

Radical; N	; No	; F
; False		
Radical; Y	; Yes	; T
; True		

Regional_Indicator (RI)

RI ; N	; No	; F
; False		
RI ; Y	; Yes	; T
; True		

Script (sc)

sc ; Adlm	; Adlam
sc ; Aghb	; Caucasian_Albanian
sc ; Ahom	; Ahom
sc ; Arab	; Arabic
sc ; Armi	; Imperial_Aramaic
sc ; Armn	; Armenian
sc ; Avst	; Avestan

sc ; Bali	; Balinese	
sc ; Bamu	; Bamum	
sc ; Bass	; Bassa_Vah	
sc ; Batk	; Batak	
sc ; Beng	; Bengali	
sc ; Bhks	; Bhaiksuki	
sc ; Bopo	; Bopomofo	
sc ; Brah	; Brahmi	
sc ; Brai	; Braille	
sc ; Bugi	; Buginese	
sc ; Buhd	; Buhid	
sc ; Cakm	; Chakma	
sc ; Cans	; Canadian_Aboriginal	
sc ; Cari	; Carian	
sc ; Cham	; Cham	
sc ; Cher	; Cherokee	
sc ; Copt	; Coptic	; Qaac
sc ; Cpri	; Cypriot	
sc ; Cyril	; Cyrillic	
sc ; Deva	; Devanagari	
sc ; Dogr	; Dogra	
sc ; Dsrt	; Deseret	
sc ; Dupl	; Duployan	
sc ; Eryp	; Egyptian_Hieroglyphs	
sc ; Elba	; Elbasan	
sc ; Ethi	; Ethiopic	
sc ; Geor	; Georgian	
sc ; Glag	; Glagolitic	
sc ; Gong	; Gunjala_Gondi	
sc ; Gonm	; Masaram_Gondi	
sc ; Goth	; Gothic	
sc ; Gran	; Grantha	
sc ; Grek	; Greek	
sc ; Gujr	; Gujarati	
sc ; Guru	; Gurmukhi	
sc ; Hang	; Hangul	
sc ; Hani	; Han	
sc ; Hano	; Hanunoo	
sc ; Hatr	; Hatran	
sc ; Hebr	; Hebrew	
sc ; Hira	; Hiragana	
sc ; Hluw	; Anatolian_Hieroglyphs	
sc ; Hmng	; Pahawh_Hmong	
sc ; Hrkt	; Katakana_Or_Hiragana	
sc ; Hung	; Old_Hungarian	
sc ; Ital	; Old_Italic	
sc ; Java	; Javanese	
sc ; Kali	; Kayah_Li	
sc ; Kana	; Katakana	
sc ; Khar	; Kharoshthi	
sc ; Khmr	; Khmer	
sc ; Khoj	; Khojki	
sc ; Knda	; Kannada	
sc ; Kthi	; Kaithi	
sc ; Lana	; Tai_Tham	
sc ; Laoo	; Lao	
sc ; Latn	; Latin	
sc ; Lepc	; Lepcha	
sc ; Limb	; Limbu	
sc ; Lina	; Linear_A	
sc ; Linb	; Linear_B	
sc ; Lisu	; Lisu	
sc ; Lyci	; Lycian	
sc ; Lydi	; Lydian	
sc ; Mahj	; Mahajani	

sc ; Maka	; Makasar
sc ; Mand	; Mandaic
sc ; Mani	; Manichaean
sc ; Marc	; Marchen
sc ; Medf	; Medefaidrin
sc ; Mend	; Mende_Kikakui
sc ; Merc	; Meroitic_Cursive
sc ; Mero	; Meroitic_Hieroglyphs
sc ; Mlym	; Malayalam
sc ; Modi	; Modi
sc ; Mong	; Mongolian
sc ; Mroo	; Mro
sc ; Mtei	; Meetei_Mayek
sc ; Mult	; Multani
sc ; Mymr	; Myanmar
sc ; Narb	; Old_North_Arabian
sc ; Nbat	; Nabataean
sc ; Newa	; Newa
sc ; Nkoo	; Nko
sc ; Nshu	; Nushu
sc ; Ogam	; Ogham
sc ; Olck	; Ol_Chiki
sc ; Orkh	; Old_Turkic
sc ; Orya	; Oriya
sc ; Osge	; Osage
sc ; Osma	; Osmanya
sc ; Palm	; Palmyrene
sc ; Pauc	; Pau_Cin_Hau
sc ; Perm	; Old_Permic
sc ; Phag	; Phags_Pa
sc ; Phli	; Inscriptional_Pahlavi
sc ; Phlp	; Psalter_Pahlavi
sc ; Phnx	; Phoenician
sc ; Plrd	; Miao
sc ; Prti	; Inscriptional_Parthian
sc ; Rjng	; Rejang
sc ; Rohg	; Hanifi_Rohingya
sc ; Runr	; Runic
sc ; Samr	; Samaritan
sc ; Sarb	; Old_South_Arabian
sc ; Saur	; Saurashtra
sc ; Sgnw	; SignWriting
sc ; Shaw	; Shavian
sc ; Shrd	; Sharada
sc ; Sidd	; Siddham
sc ; Sind	; Khudawadi
sc ; Sinh	; Sinhala
sc ; Sogd	; Sogdian
sc ; Sogo	; Old_Sogdian
sc ; Sora	; Sora_Sompeng
sc ; Soyo	; Soyombo
sc ; Sund	; Sundanese
sc ; Sylo	; Syloti_Nagri
sc ; Syrc	; Syriac
sc ; Tagb	; Tagbanwa
sc ; Takr	; Takri
sc ; Tale	; Tai_Le
sc ; Talu	; New_Tai_Lue
sc ; Taml	; Tamil
sc ; Tang	; Tangut
sc ; Tavn	; Tai_Viet
sc ; Telu	; Telugu
sc ; Tfng	; Tifinagh
sc ; Tglg	; Tagalog
sc ; Thaa	; Thaana

sc ; Thai	; Thai	
sc ; Tibt	; Tibetan	
sc ; Tirh	; Tirhuta	
sc ; Ugar	; Ugaritic	
sc ; Vaai	; Vai	
sc ; Wara	; Warang_Citi	
sc ; Xpeo	; Old_Persian	
sc ; Xsux	; Cuneiform	
sc ; Yiii	; Yi	
sc ; Zanb	; Zanabazar_Square	
sc ; Zinh	; Inherited	; Qaai
sc ; Zyyy	; Common	
sc ; Zzzz	; Unknown	

Script_Extensions (scx)

@missing: 0000..10FFFF; Script_Extensions; <script>

Sentence_Break (SB)

SB ; AT	; ATerm
SB ; CL	; Close
SB ; CR	; CR
SB ; EX	; Extend
SB ; FO	; Format
SB ; LE	; OLetter
SB ; LF	; LF
SB ; LO	; Lower
SB ; NU	; Numeric
SB ; SC	; SContinue
SB ; SE	; Sep
SB ; SP	; Sp
SB ; ST	; STerm
SB ; UP	; Upper
SB ; XX	; Other

Sentence_Terminal (STerm)

STerm; N	; No	; F
; False		
STerm; Y	; Yes	; T
; True		

Simple_Case_Folding (scf)

@missing: 0000..10FFFF; Simple_Case_Folding; <code point>

Simple_Lowercase_Mapping (slc)

@missing: 0000..10FFFF; Simple_Lowercase_Mapping; <code point>

Simple_Titlecase_Mapping (stc)

@missing: 0000..10FFFF; Simple_Titlecase_Mapping; <code point>

Simple_Uppercase_Mapping (suc)

@missing: 0000..10FFFF; Simple_Uppercase_Mapping; <code point>

Soft_Dotted (SD)

SD ; N	; No	; F
; False		
SD ; Y	; Yes	; T
; True		

```

# Terminal_Punctuation (Term)

Term; N                ; No                ; F
; False
Term; Y                ; Yes               ; T
; True

# Titlecase_Mapping (tc)

# @missing: 0000..10FFFF; Titlecase_Mapping; <code point>

# Unicode_1_Name (na1)

# @missing: 0000..10FFFF; Unicode_1_Name; <none>

# Unified_Ideograph (UIdeo)

UIdeo; N               ; No                ; F
; False
UIdeo; Y               ; Yes               ; T
; True

# Uppercase (Upper)

Upper; N               ; No                ; F
; False
Upper; Y               ; Yes               ; T
; True

# Uppercase_Mapping (uc)

# @missing: 0000..10FFFF; Uppercase_Mapping; <code point>

# Variation_Selector (VS)

VS ; N                ; No                ; F
; False
VS ; Y                ; Yes               ; T
; True

# Vertical_Orientation (vo)

vo ; R                ; Rotated
vo ; Tr               ; Transformed_Rotated
vo ; Tu               ; Transformed_Upright
vo ; U                ; Upright

# White_Space (WSpace)

WSpace; N              ; No                ; F
; False
WSpace; Y              ; Yes               ; T
; True

# Word_Break (WB)

WB ; CR               ; CR
WB ; DQ               ; Double_Quote
WB ; EB               ; E_Base
WB ; EBG              ; E_Base_GAZ
WB ; EM               ; E_Modifier
WB ; EX               ; ExtendNumLet
WB ; Extend            ; Extend
WB ; FO               ; Format

```



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WB ; GAZ ; Glue_After_Zwj
WB ; HL ; Hebrew_Letter
WB ; KA ; Katakana
WB ; LE ; ALetter
WB ; LF ; LF
WB ; MB ; MidNumLet
WB ; ML ; MidLetter
WB ; MN ; MidNum
WB ; NL ; Newline
WB ; NU ; Numeric
WB ; RI ; Regional_Indicator
WB ; SQ ; Single_Quote
WB ; WSegSpace ; WSegSpace
WB ; XX ; Other
WB ; ZWJ ; ZWJ

# XID_Continue (XIDC)

XIDC; N ; No ; F
; False
XIDC; Y ; Yes ; T
; True

# XID_Start (XIDS)

XIDS; N ; No ; F
; False
XIDS; Y ; Yes ; T
; True

# cjkAccountingNumeric (cjkAccountingNumeric)

# @missing: 0000..10FFFF; cjkAccountingNumeric; NaN

# cjkCompatibilityVariant (cjkCompatibilityVariant)

# @missing: 0000..10FFFF; cjkCompatibilityVariant; <code point>

# cjkIICore (cjkIICore)

# @missing: 0000..10FFFF; cjkIICore; <none>

# cjkIRG_GSource (cjkIRG_GSource)

# @missing: 0000..10FFFF; cjkIRG_GSource; <none>

# cjkIRG_HSource (cjkIRG_HSource)

# @missing: 0000..10FFFF; cjkIRG_HSource; <none>

# cjkIRG_JSource (cjkIRG_JSource)

# @missing: 0000..10FFFF; cjkIRG_JSource; <none>

# cjkIRG_KPSource (cjkIRG_KPSource)

# @missing: 0000..10FFFF; cjkIRG_KPSource; <none>

# cjkIRG_KSource (cjkIRG_KSource)

# @missing: 0000..10FFFF; cjkIRG_KSource; <none>

# cjkIRG_MSource (cjkIRG_MSource)

# @missing: 0000..10FFFF; cjkIRG_MSource; <none>

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```
# cjkIRG_TSource (cjkIRG_TSource)
# @missing: 0000..10FFFF; cjkIRG_TSource; <none>
# cjkIRG_USource (cjkIRG_USource)
# @missing: 0000..10FFFF; cjkIRG_USource; <none>
# cjkIRG_VSource (cjkIRG_VSource)
# @missing: 0000..10FFFF; cjkIRG_VSource; <none>
# cjkOtherNumeric (cjkOtherNumeric)
# @missing: 0000..10FFFF; cjkOtherNumeric; NaN
# cjkPrimaryNumeric (cjkPrimaryNumeric)
# @missing: 0000..10FFFF; cjkPrimaryNumeric; NaN
# cjkRSUnicode (cjkRSUnicode)
# @missing: 0000..10FFFF; cjkRSUnicode; <none>
# EOF
```