L2/14-008

Title: Proposal to align the Line_Break property values of quote ornaments Source: Ken Whistler (SAP AG) and Laurențiu Iancu (Microsoft Corporation)

Status: Individual contribution

Action: For consideration by the Unicode Technical Committee

Date: 2014-01-14

Issue

The character repertoire of Unicode 6.3 includes six ornamental, comma-like dingbat quotation marks. Although they form a set, their Line_Break property values are inconsistent [character set]:

Line_Brea	k = C	uotation Age = 1.0	
U+275B	6	HEAVY SINGLE TURNED COMMA QUOTATION MARK ORNAMENT	
U+275C	,	HEAVY SINGLE COMMA QUOTATION MARK ORNAMENT	
U+275D	66	HEAVY DOUBLE TURNED COMMA QUOTATION MARK ORNAMENT	
U+275E	**	HEAVY DOUBLE COMMA QUOTATION MARK ORNAMENT	
Line_Brea	k = A	lphabetic Age = 6.0	
U+275F	,	HEAVY LOW SINGLE COMMA QUOTATION MARK ORNAMENT	
U+2760		HEAVY LOW DOUBLE COMMA QUOTATION MARK ORNAMENT	

The inconsistency was noticed during the property definition work for Unicode 7.0, while examining three sans-serif quote ornaments from the new repertoire and comparing the Line_Break property values of a more complete set of quotation marks [character set]. At the time of writing this proposal, those three characters are also being assigned Line_Break = Quotation consistently with their older counterparts:

Line_Break = Quotation		uotation Age = 7.0
U+1F676	"	SANS-SERIF HEAVY DOUBLE TURNED COMMA QUOTATION MARK ORNAMENT
U+1F677	"	SANS-SERIF HEAVY DOUBLE COMMA QUOTATION MARK ORNAMENT
U+1F678	"	SANS-SERIF HEAVY LOW DOUBLE COMMA QUOTATION MARK ORNAMENT

Proposal

To align the line-breaking behavior of all ornamental dingbat quotation marks enumerated above, the proposal is to change the Line_Break property values of U+275F HEAVY LOW SINGLE COMMA QUOTATION MARK ORNAMENT and U+2760 HEAVY LOW DOUBLE COMMA QUOTATION MARK ORNAMENT, from Alphabetic (lb = AL) to Quotation (lb = QU), for Unicode 7.0.