BI / read / 2

BI 1	query	BI / read / 2
BI 2	title	Tag evolution
BI 3 BI 4 BI 5 BI 6 BI 7 BI 8 BI 9 BI 10 BI 11 BI 12 BI 13	pattern	TagClass name = \$tagClass hasType tag: Tag hasTag name countWindow1 = count(message) countWindow1 = count(message) message: Message creationDate in [\$date, \$date+100 days)
BI 14 BI 15 BI 16	description	Find the Tags under a given \$tagClass that were used in Messages during in the 100-day time window starting at \$date and compare it with the 100-day time window that follows. For the Tags and for both time windows, compute the count of Messages.
BI 17 BI 18 BI 19 BI 20	params	1\$dateDateBased on the creation day - TagClass - number of Messages factor table: (a) A flashmob date (b) A non-flashmob date2\$tagClassLong StringFor both (a) and (b), TagClasses with a similar amount of Messages are selected
		1 tag.name Long String R 2 countWindow1 32-bit Integer A Occurrences of the tag during the first time window
	result	3 countWindow2 32-bit Integer A Occurrences of the tag during the second time window
		4 diff 32-bit Integer A Absolute difference of countWindow1 and countWindow2
	sort	1 diff ↓ 2 tag.name ↑
	limit	100
	CPs	2.4, 3.1, 3.2, 4.1, 4.2, 4.3, 5.3, 6.1, 8.2, 8.5
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