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	pattern	TagClass name = \$tagClass hasType tag: Tag countWindow1 = count(message) message: Message creationDate in [\$date, \$date+100 days) TagClass name = \$tagClass hasType tag: Tag countWindow2 = count(message) message: Message creationDate in [\$date, \$date+100 days)
BI 13 BI 14 BI 15 BI 16	desc.	Find the Tags under a given TagClass that were used in Messages during in the 100-day period starting at date and compare it with the 100-day period that follows. For the Tags and for both months, compute the count of Messages.
BI 17 BI 18 BI 19	params	1 date Date 2 tagClass Long String TagClasses with a similar amount of Messages are selected
BI 20	result	1 tag.name Long String R 2 countWindow1 32-bit Integer A Occurrences of the tagClass during the first time window 3 countWindow2 32-bit Integer A Occurrences of the tagClass 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