BI / read / 17

	query	BI / read / 17
	title	Information propagation analysis
	pattern	

This query aims to identify instances of "information propagation" when a Person (person1) submits a Message (message1) with a given Tag (tag) to a Forum (forum1). This is read by other members of forum1, Persons person2 and person3. Some time later (specified by the delta parameter), these persons have a discussion with the same tag in a different Forum (forum2) where person1 is not a member. The discussion consists of a Message (message2) by person2 and a direct reply Comment (comment) by person3.

Return IDs of person1 with the number of interactions their Messages (might have) caused.

params

1	tag	Long String	Tags with a similar amount of Messages are selected
2	delta	32-bit Integer	Measured in hours, selected to be between 8 and 16 hours.

result

1	person1.id	ID	R	
2	messageCount	32-bit Integer	A	

sort

1	messageCount	↓	
2	person1.id	↑	

limit 10

CPs 2.1, 2.3, 8.1

Sidebar: BI 1, BI 2, BI 3, BI 4, BI 5, BI 6, BI 7, BI 8, BI 9, BI 10, BI 11, BI 12, BI 13, BI 14, BI 15, BI 16, BI 17, BI 18, BI 19, BI 20