

## BI / read / 5

BI 1	query	BI / read / 5				
BI 2	title	Most active posters of a given topic				
BI 3	pattern					
BI 4						
BI 5						
BI 6						
BI 7						
BI 8						
BI 9						
BI 10						
BI 11						
BI 12					description	<p>Get each Person (person) who has created a Message (message) with a given \$tag (direct relation, not transitive). Considering only these Messages, for each Person node:</p> <ul style="list-style-type: none"> <li>Count its Messages (messageCount).</li> <li>Count likes (likeCount) to its Messages.</li> <li>Count Comments (replyCount) in reply to its Messages.</li> </ul> <p>The score is calculated according to the following formula: <math>1 \times \text{messageCount} + 2 \times \text{replyCount} + 10 \times \text{likeCount}</math>.</p>
BI 13						
BI 14						
BI 15						
BI 16						
BI 17						
BI 18						
BI 19						
BI 20						
BI 20	params	1	\$tag	Long String	Tags with a similar amount of Messages are selected. To avoid caching, different Tags should be used than the ones in Q6 and Q7.	
	result	1	person.id	ID	R	
		2	replyCount	32-bit Integer	A	
		3	likeCount	32-bit Integer	A	
		4	messageCount	32-bit Integer	A	
		5	score	32-bit Integer	A	
	sort	1	score	↓		
		2	person.id	↑		
	limit	100				
	CPs	1.2, 2.3, 2.6, 8.2				