

BI / read / 6

query	BI / read / 6			
title	Most active posters of a given topic			
pattern	<div><div><div><div><div>Person</div></div><div><div>likes</div></div><div><div>likeCount = count</div></div></div><div><div>Message</div><div><div>hasTag</div><div>Tag</div><div><div>name = \$tag</div></div></div><div><div>hasCreator</div><div>person: Person</div><div><div>id</div></div></div></div><div><div>messageCount = count</div></div><div><div>replyOf</div><div>comment: Comment</div><div><div>replyCount = count</div></div></div></div><div><div>score = 1*messageCount + 2*replyCount + 10*likeCount</div></div></div>			
desc.	<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">Count its messages (messageCount).Count likes (likeCount) to its messages.Count Comments (replyCount) in reply to it messages. <p>The score is calculated according to the following formula: 1 * messageCount + 2 * replyCount + 10 * likeCount.</p>			
params	1	tag	String	
result	1	person.id	64-bit Integer	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, 8.2			