

BI / read / 9

query	BI / read / 9				
title	Top thread initiators				
pattern	<pre>graph LR Person[Person] -- hasCreator --> Post[Post] Post -- "replyOf*" --> Message[Message] subgraph Post_Filter [Post Filter] direction TB P1[id] P2[firstName] P3[lastName] P4["\$startDate ≤ creationDate and creationDate ≤ \$endDate"] end subgraph Message_Filter [Message Filter] direction TB M1[id] M2["\$startDate ≤ creationDate and creationDate ≤ \$endDate"] end Post_Filter --- Post Message_Filter --- Message</pre>				
desc.	<p>For each Person, count the number of Posts they created in the time interval [startDate, endDate] (equivalent to the number of threads they initiated) and the number of Messages in each of their (transitive) reply trees, including the root Post of each tree. When calculating Message counts only consider Messages created within the given time interval.</p> <p>Return each Person, number of Posts they created, and the count of all Messages that appeared in the reply trees (including the Post at the root of tree) they created.</p>				
params	1	startDate	Date	TODO	
	2	endDate	Date	8-10 days after the startDate	
result	1	person.id	ID	R	
	2	person.firstName	String	R	
	3	person.lastName	String	R	
	4	threadCount	32-bit Integer	A	The number of Posts created by that Person (the number of threads initiated)
	5	messageCount	32-bit Integer	A	The number of Messages created in all the threads this Person initiated
sort	1	messageCount	↓		
	2	person.id	↑		
limit	100				
CPs	1.2, 2.2, 2.3, 3.2, 7.2, 7.3, 7.4, 8.1, 8.5				