

BI / read / 14

query	BI / read / 14																													
title	Top thread initiators																													
pattern	<pre>graph TD Person[Person] -- hasCreator --> Post[Post] Post -- "threadCount = count" --> Post Message[Message] -- "replyOf*0.." --> Post Post -- "messageCount = count" --> Post Message -- "messageCount = count" --> Message subgraph PostBox [] Post end subgraph MessageBox [] Message end style PostBox stroke-dasharray: 5 5 style MessageBox stroke-dasharray: 5 5</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	<table><tr><td>1</td><td>startDate</td><td>Date</td><td></td></tr><tr><td>2</td><td>endDate</td><td>Date</td><td></td></tr></table>					1	startDate	Date		2	endDate	Date																		
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2	endDate	Date																												
result	<table><tr><td>1</td><td>person.id</td><td>64-bit Integer</td><td>R</td><td></td></tr><tr><td>2</td><td>person.firstName</td><td>String</td><td>R</td><td></td></tr><tr><td>3</td><td>person.lastName</td><td>String</td><td>R</td><td></td></tr><tr><td>4</td><td>threadCount</td><td>32-bit Integer</td><td>A</td><td>The number of Posts created by that Person (the number of threads initiated)</td></tr><tr><td>5</td><td>messageCount</td><td>32-bit Integer</td><td>A</td><td>The number of Messages created in all the threads this Person initiated</td></tr></table>					1	person.id	64-bit Integer	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
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limit	100																													
CPs	1.2, 2.2, 2.3, 3.2, 7.2, 7.3, 7.4, 8.1, 8.5																													