

BI / read / 14

query	BI / read / 14																													
title	Top thread initiators																													
pattern	<pre>graph TD Person[Person] -- hasCreator --> M1[Message] M1 -- replyOf* --> M2[Message] subgraph threadCount [threadCount] M1 M2 end messageCount(messageCount)</pre>																													
desc.	<p>For each <i>Person</i>, count the number of <i>Posts</i> they created in the time interval $[begin, end]$ (equivalent to the number of threads they initiated) and the number of <i>Messages</i> in each of their (transitive) reply trees. When calculating <i>Message</i> counts only consider messages created within the given time interval.</p> <p>Return each <i>Person</i>, number of <i>Posts</i> they created, and the count of all <i>Messages</i> that appeared in the reply trees (including <i>Post</i> at tree root) they created.</p>																													
params	<table><tr><td>1</td><td>begin</td><td>Date</td><td></td></tr><tr><td>2</td><td>end</td><td>Date</td><td></td></tr></table>					1	begin	Date		2	end	Date																		
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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>postCount</td><td>32-bit Integer</td><td>A</td><td>The number of <i>Posts</i> created by that <i>Person</i> (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 <i>Messages</i> created in all the threads this <i>Person</i> initiated</td></tr></table>					1	person.id	64-bit Integer	R		2	person.firstName	String	R		3	person.lastName	String	R		4	postCount	32-bit Integer	A	The number of <i>Posts</i> created by that <i>Person</i> (the number of threads initiated)	5	messageCount	32-bit Integer	A	The number of <i>Messages</i> created in all the threads this <i>Person</i> initiated
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limit	100																													
CPs	1.2, 2.2, 2.3, 3.2, 7.2, 7.3, 7.4																													