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BI 1			
	query	BI / read / 9	
BI 2	title	Top thread initiators	

	pattern	(diagram: Person ←hasCreator— Post [creationDate in [$startDate, $endDate]] ←replyOf*0..— Message [creationDate in [$startDate, $endDate]]; threadCount = count on Post; messageCount = count on Message; Person fields: id, firstName, lastName)

	desc.	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. 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).

	params			
		1	startDate	Date	Selected around the same date
		2	endDate	Date	80-100 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

Left margin tags: BI 1, BI 2, BI 3, BI 4, BI 5, BI 6, BI 7, BI 8, BI 9, BI 10, BI 11, BI 12, BI 13, BI 14, BI 15, BI 16, BI 17, BI 18, BI 19, BI 20