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title	Experts in social circle				
pattern					
desc.	<p>Given a Person (startPerson), find all other Persons (expertCandidatePerson) that live in a given Country and are connected to given Person by a <i>shortest path</i> with length in range [minPathDistance, maxPathDistance] through the knows relation.</p> <p>For each of these expertCandidatePerson nodes, retrieve all of their Messages that contain at least one Tag belonging to a given TagClass (direct relation not transitive). For each Message, retrieve all of its Tags.</p> <p>Group the results by Persons and Tags, then count the Messages by a certain Person having a certain Tag.</p>				
params	1	personId	ID	The ID of the startPerson. Persons with a similar degree of knows edges are selected	
	2	country	String	Countries with a similar number of Persons are selected	
	3	tagClass	Long String	TagClasses with a similar degree of hasType edges are selected	
	4	minPathDistance	32-bit Integer	1 or 2	
	5	maxPathDistance	32-bit Integer	2 or 3	
result	1	expertCandidatePerson.id	ID	R	
	2	tag.name	Long String	R	
	3	messageCount	32-bit Integer	A	Number of Messages created by that Person containing that Tag
sort	1	messageCount	↓		
	2	tag.name	↑		
	3	expertCandidatePerson.id	↑		
limit	100				
CPs	1.2, 1.3, 2.3, 2.4, 3.3, 5.3, 7.1, 7.2, 7.3, 8.1, 8.6				