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title	Expert search				
pattern					
desc.	<p>Given a start Person, find the Comments that this Person's friends made in reply to Posts, considering only those Comments that are immediate (1-hop) replies to Posts, not the transitive (multi-hop) case. Only consider Posts with a Tag in a given TagClass or in a descendant of that TagClass. Count the number of these reply Comments, and collect the Tags that were attached to the Posts they replied to, but only collect Tags with the given TagClass or with a descendant of that TagClass Return Persons with at least one reply, the reply count, and the collection of Tags.</p>				
params	1	Person.id	ID		
	2	TagClass.name	String		
result	1	Person.id	ID	R	
	2	Person.firstName	String	R	
	3	Person.lastName	String	R	
	4	{Tag.name}	{String}	R	
	5	count	32-bit Integer	A	Number of reply Comments
sort	1	count	↓		
	2	Person.id	↑		
limit	20				
CPs	1.5, 3.3, 7.2, 7.3				
relevance	<p>This query looks for paths of length three, starting at a Person, moving to its friends, the to their Comments and ending at the Post the Comments are replying. The chain from original post to the reply is transitive. The traversal may be initiated at either end, the system may note that this is a tree, hence leaf to root is always best. Additionally, a hash table can be built from either end, e.g. from the friends of self, from the tags in the category, from the or other.</p>				