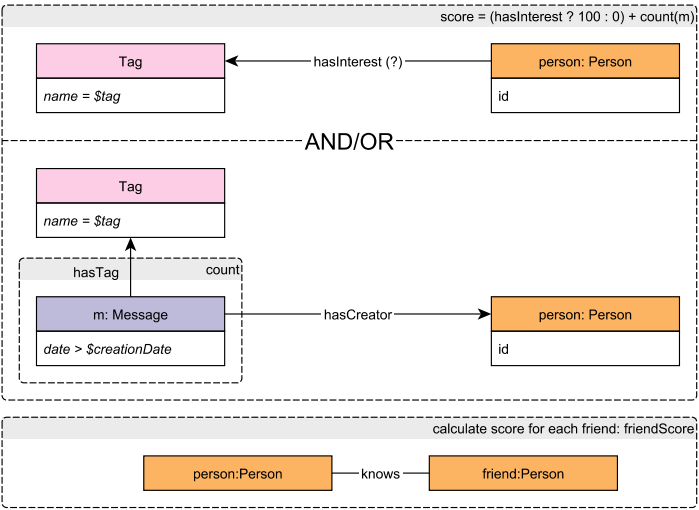


BI / read / 10

query	BI / read / 10			
title	Central Person for a Tag			
pattern				
desc.	<p>Given a <i>Tag</i>, find all <i>Persons</i> that are either interested in the <i>Tag</i>, or have written a <i>Message</i> (<i>Post</i> or <i>Comment</i>) with a creation date after a given date and that has a given <i>Tag</i>. For each <i>Person</i>, compute the score as the sum of the following two aspects:</p> <ul style="list-style-type: none"> • 100, if the <i>Person</i> has this <i>Tag</i> as their interest, or 0 otherwise • number of <i>Messages</i> by this <i>Person</i> with the given <i>Tag</i> <p>Also, for each <i>Person</i>, compute the sum of the score of the <i>Person</i>'s friends (<i>friendsScore</i>).</p>			
params	1	tag	String	
	2	date	Date	
result	1	person.id	64-bit Integer	R
	2	score	32-bit Integer	A
	3	friendsScore	32-bit Integer	A
	The sum of the score of the Person's friends			
sort	1	score + friendsScore	↓	
	2	person.id	↑	
limit	100			
CPs	1.2, 2.1, 2.3, 3.2			