

Interactive / complex / 6

IC 1

IC 2

IC 3

IC 4

IC 5

IC 6

IC 7

IC 8

IC 9

IC 10

IC 11

IC 12

IC 13

IC 14

query	Interactive / complex / 6														
title	Tag co-occurrence														
pattern															
desc.	Given a start Person and some Tag, find the other Tags that occur together with this Tag on Posts that were created by start Person’s friends and friends of friends (excluding start Person). Return top 10 Tags, and the count of Posts that were created by these Persons, which contain both this Tag and the given Tag.														
params	<table><tr><td>1</td><td>Person.id</td><td>ID</td><td colspan="2">personId</td></tr><tr><td>2</td><td>Tag.name</td><td>String</td><td colspan="2">tagName</td></tr></table>					1	Person.id	ID	personId		2	Tag.name	String	tagName	
1	Person.id	ID	personId												
2	Tag.name	String	tagName												
result	<table><tr><td>1</td><td>Tag.name</td><td>String</td><td>R</td><td>tagName</td></tr><tr><td>2</td><td>postCount</td><td>32-bit Integer</td><td>A</td><td>postCount – Number of Posts that were created by friends and friends of friends, which contain this Tag</td></tr></table>					1	Tag.name	String	R	tagName	2	postCount	32-bit Integer	A	postCount – Number of Posts that were created by friends and friends of friends, which contain this Tag
1	Tag.name	String	R	tagName											
2	postCount	32-bit Integer	A	postCount – Number of Posts that were created by friends and friends of friends, which contain this Tag											
sort	<table><tr><td>1</td><td>postCount</td><td>↓</td><td colspan="2"></td></tr><tr><td>2</td><td>Tag.name</td><td>↑</td><td colspan="2"></td></tr></table>					1	postCount	↓			2	Tag.name	↑		
1	postCount	↓													
2	Tag.name	↑													
limit	10														
CPs	5.1, 8.2														
relevance	This query looks for paths of lengths three or four, starting from a given Person, moving to friends or friends of friends, then to Posts and finally ending at a given Tag.														