BI / read / 19

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
BI 21
BI 22
BI 23
BI 24
BI 25

query	BI / read / 19
title	Stranger's interaction
pattern	
desc.	For all the Persons (person) born after a certain date, find all the strangers they interacted with, where strangers are Persons that do not know person. There is no restriction on the date that strangers were born. (Of course, person and stranger are required to be two different Persons.) Consider only strangers that are • members of Forums tagged with a Tag with a (direct) type of tagClass1 and • members of Forums tagged with a Tag with a (direct) type of tagClass2. The Tags may be attached to the same Forum or they may be attached to different Forums. Interaction is defined as follows: the person has replied to a Message by the stranger B (the reply might be a transitive one). For each person, count the number of strangers they interacted with (strangerCount) and total number of times they interacted with them (interactionCount).

params

1	date	Date	
2	tagClass1	String	
3	tagClass2	String	

result

1	person.id	64-bit Integer	R	
2	strangerCount	32-bit Integer	A	
3	interactionCount	32-bit Integer	A	

sort

1	interactionCount	↓	
2	person.id	↑	

limit	100
CPs	1.1, 1.3, 2.1, 2.3, 2.4, 3.3, 5.1, 7.3, 7.4, 8.1, 8.5