

**BI / read / 18**

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query	BI / read / 18			
title	Friend recommendation			
pattern				
description	<p>For a given \$tag, for each person1 interested in \$tag, recommend new friends (person2) who</p> <ul style="list-style-type: none"> <li>do not yet know person1</li> <li>have at least one mutual friend with person1</li> <li>are also interested in \$tag.</li> </ul> <p>Rank Persons person2 based on the number of mutual friends with person1.</p>			
params	1	\$tag	Long String	Tags with a similar amount of Persons are selected
result	1	person1.id	ID	R
	2	person2.id	ID	R
	3	mutualFriendCount	32-bit Integer	A
sort	1	mutualFriendCount	↓	
	2	person1.id	↑	
	3	person2.id	↑	
limit	20			
CPs	2.5, 2.6, 8.1			