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BI 1	query	BI / read / 18			
BI 2	title	Friend recommendation			
BI 3	pattern	<div> <div>For each person1 compute top-k(person2) based on mutualFriendCount</div> </div>			
BI 4					
BI 5					
BI 6					
BI 7					
BI 8					
BI 9					
BI 10	description	For a given \$tag, for each person1 interested in \$tag, recommend new friends (person2) who			
BI 11		<ul style="list-style-type: none"> do not yet know person1 have at least one mutual friend with person1 are also interested in \$tag. 			
BI 12		Rank Persons person2 based on the number of mutual friends with person1.			
BI 13					
BI 14					
BI 15					
BI 16					
BI 17					
BI 18	params	1	\$tag	Long String	Tags with a similar amount of Persons are selected
BI 19					
BI 20	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			