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BI 1	query	BI / read / 18				
BI 2	title	Friend recommendation				
BI 3	pattern	<div>For each person1 compute top-k(person2) based on mutualFriendCount</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				