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query	BI / read / 9
title	Forum with related Tags
pattern	
desc.	Given two *TagClasses* (`tagClass1` and `tagClass2`), find *Forums* that contain at least one *Post* with a *Tag* from `tagClass1` and at least one *Post* with a *Tag* from `tagClass2` (direct children not transitive) – this may be the same *Post*. Consider the *Forums* with a number of members greater than a given `threshold`. For every such *Forum*, count the number of *Posts* that have a *Tag* from *TagClass1* (`count1`), and the number of *Posts* that have a *Tag* from *TagClass2* (`count2`).

params			
1	`tagClass1`	String	
2	`tagClass2`	String	
3	`threshold`	32-bit Integer	

result				
1	`forum.id`	64-bit Integer	R	
2	`count1`	32-bit Integer	A	Number of Posts with at least one tag belonging to tagClass1
3	`count2`	32-bit Integer	A	Number of Posts with at least one tag belonging to tagClass2

sort			
1	`abs(count2 - count1)`	↓	
2	`forum.id`	↑	

limit	100
CPs	1.2, 1.4, 2.1, 2.3, 2.4