

BI / read / 3

query	BI / read / 3																												
title	Popular topics in a country																												
pattern	<pre>graph BT Country[Country] -- isPartOf --> City[City] City -- isLocatedIn --> Person[person: Person] Person -- hasModerator --> Forum[forum: Forum] Forum -- containerOf --> Post[Post] TagClass[TagClass] -- hasType --> Tag[Tag] Tag -- hasTag --> Message[message: Message] Message -- count(message) --> Tag Message -- replyOf*0.. --> Post</pre>																												
description	<p>Given a \$tagClass and a \$country, find all the Forums created in the given \$country, containing at least one Message with Tags belonging directly to the given \$tagClass, and count the Messages by the Forum which contains them.</p> <p>The location of a Forum is identified by the location of the Forum’s moderator.</p>																												
params	<table><tr><td>1</td><td>\$tagClass</td><td>Long String</td><td>TagClasses with a similar amount of Messages are selected</td></tr><tr><td>2</td><td>\$country</td><td>Long String</td><td>Big Countries are selected</td></tr></table>				1	\$tagClass	Long String	TagClasses with a similar amount of Messages are selected	2	\$country	Long String	Big Countries are selected																	
1	\$tagClass	Long String	TagClasses with a similar amount of Messages are selected																										
2	\$country	Long String	Big Countries are selected																										
result	<table><tr><td>1</td><td>forum.id</td><td>ID</td><td>R</td><td></td></tr><tr><td>2</td><td>forum.title</td><td>Long String</td><td>R</td><td></td></tr><tr><td>3</td><td>forum.creationDate</td><td>DateTime</td><td>R</td><td></td></tr><tr><td>4</td><td>person.id</td><td>ID</td><td>R</td><td></td></tr><tr><td>5</td><td>messageCount</td><td>32-bit Integer</td><td>A</td><td></td></tr></table>				1	forum.id	ID	R		2	forum.title	Long String	R		3	forum.creationDate	DateTime	R		4	person.id	ID	R		5	messageCount	32-bit Integer	A	
1	forum.id	ID	R																										
2	forum.title	Long String	R																										
3	forum.creationDate	DateTime	R																										
4	person.id	ID	R																										
5	messageCount	32-bit Integer	A																										
sort	<table><tr><td>1</td><td>messageCount</td><td>↓</td><td></td></tr><tr><td>2</td><td>forum.id</td><td>↑</td><td></td></tr></table>				1	messageCount	↓		2	forum.id	↑																		
1	messageCount	↓																											
2	forum.id	↑																											
limit	20																												
CPs	1.1, 1.2, 1.3, 2.1, 2.2, 2.4, 3.3, 8.2																												