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title	Top message creators by country
pattern	

pattern details:

1. select top 100 forums based on memberCount in country

- Country — name
- isPartOf
- City
- isLocatedIn
- memberCount = count(member)
- member: Person
- hasMember
- forum: Forum — *creationDate > $date*

2. for each country, for each of the top 100 forums (topForum1), count the Messages made by Persons who are members of any of the top 100 forums (topForum2)

- topForum1: Forum
- containerOf
- Post
- replyOf*0..
- messageCount = count(message)
- Message
- hasCreator
- topForum2: Forum — *is in top 100 forum, can be equal to topForum1*
- hasMember
- person: Person — id, firstName, lastName, creationDate

description	Find the most popular Forums by Country, where the popularity of a Forum is measured by the number of members that Forum has from a given Country and the Forum was created after a given $date. Calculate the top 100 most popular Forums. If a Forum is popular in multiple countries, it should only be calculated once with its largest membership. In case of a tie, the Forum with the smaller id value should be selected. For each member Person of the 100 most popular Forums, count the number of Messages (messageCount) they made in any of those (most popular) Forums. Also include those member Persons who have not posted any Messages (have a messageCount of 0).

params				
	1	$date	Date	Selected from the first 30 days of the network

result				
	1	person.id	ID	R
	2	person.firstName	String	R
	3	person.lastName	String	R
	4	person.creationDate	DateTime	R
	5	messageCount	32-bit Integer	A

sort			
	1	messageCount	↓
	2	person.id	↑

limit	100
CPs	1.2, 1.3, 2.1, 2.2, 2.3, 2.4, 3.3, 5.3, 6.1, 8.2, 8.4