BI 1
BI 2
BI 3
BI 4
BI 5
BI 6
BI 7
BI 8
BI 9
BI 10
BI 11
BI 12
BI 13
BI 14
BI 15
BI 16
BI 17
BI 18
BI 19
BI 20

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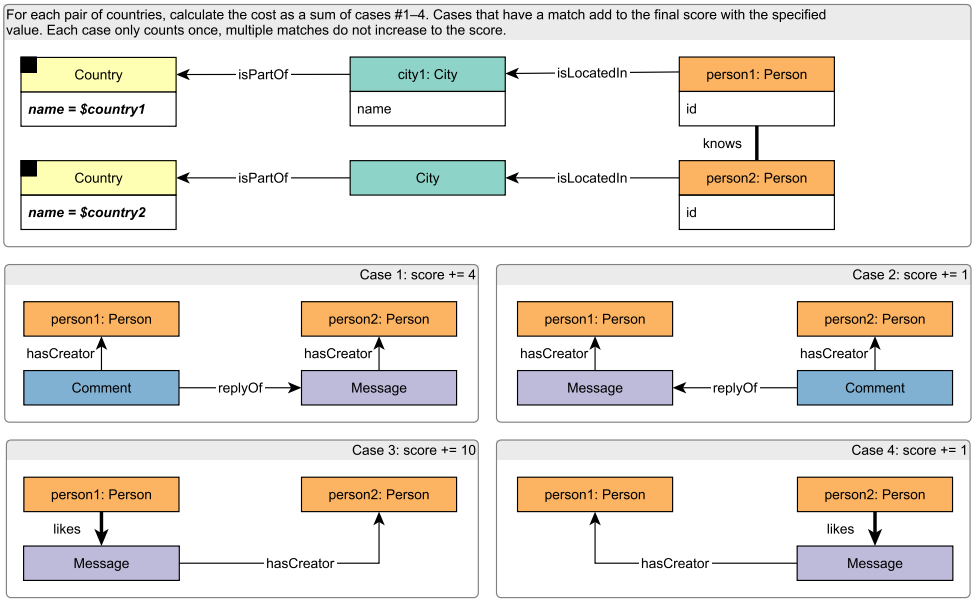
query	BI / read / 14
title	International dialog
pattern	
description	Consider all pairs of people (`person1`, `person2`) such that (1) they know each other, (2) one is located in a City of `$country1`, and (3) the other is located in a City of `$country2`. For each City of `$country1`, return the highest scoring pair. If there are multiple top-scoring pairs in a city, return the pair with the lowest (`person1.id`, `person2.id`) using a lexicographical ordering. The score of a pair is defined as the sum of the subscores awarded for the following kinds of interaction. The initial value is `score = 0`. 1. `person1` has created a reply Comment to at least one Message by `person2`: `score += 4` 2. `person1` has created at least one Message that `person2` has created a reply to: `score += 1` 3. `person1` liked at least one Message by `person2`: `score += 10` 4. `person1` has created at least one Message that was liked by `person2`: `score += 1` Consequently, the maximum score a pair can obtain is: `4 + 1 + 10 + 1 = 16`.

params

1	$country1	Long String	(a) Correlated with parameter country2, i.e. the Countries are close and there are many Persons knowing each other (b) Uncorrelated with parameter country2, i.e. the Countries are afar and there are few Persons knowing each other
2	$country2	Long String	

result

1	person1.id	ID	R	
2	person2.id	ID	R	
3	city1.name	Long String	R	
4	score	32-bit Integer	C	

sort

1	score	↓	
2	person1.id	↑	
3	person2.id	↑	

limit	100
CPs	1.3, 1.4, 2.1, 3.1, 3.3, 5.1, 5.2, 5.3, 8.3, 8.4