BI / read / 13

BI 1
BI 2
BI 3
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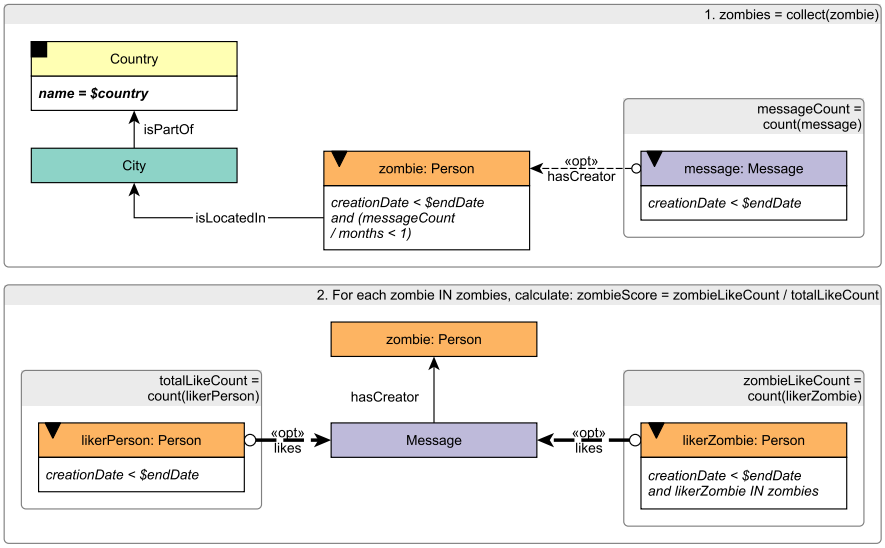
query	BI / read / 13
title	Zombies in a country
pattern	
description	Find zombies within the given `$country`, and return their zombie scores. A `zombie` is a Person created before the given `$endDate`, which has created an average of `[0, 1)` Messages per month, during the time range between profile's `creationDate` and the given `$endDate`. The number of months spans the time range from the `creationDate` of the profile to the `$endDate` with partial months on both end counting as one month (e.g. a `creationDate` of Jan 31 and an `$endDate` of Mar 1 result in 3 months). For each `zombie`, calculate the following: • `zombieLikeCount`: the number of likes received from other zombies. • `totalLikeCount`: the total number of likes received. • `zombieScore`: `zombieLikeCount` / `totalLikeCount`. If the value of `totalLikeCount` is 0, the `zombieScore` of the `zombie` should be 0.0. For both `zombieLikeCount` and `totalLikeCount`, only consider likes received from profiles that were created before the given `$endDate`.

params

1	$country	Long String	Selected from the largest Countries (India, China)
2	$endDate	Date	Selected from the last days of the initial data set

result

1	zombie.id	ID	R	
2	zombieLikeCount	32-bit Integer	A	
3	totalLikeCount	32-bit Integer	A	
4	zombieScore	32-bit Float	A	Determined as `zombieLikeCount` / `totalLikeCount`

sort

1	zombieScore	↓
2	zombie.id	↑

limit	100
CPs	1.2, 2.1, 2.3, 2.4, 2.6, 3.2, 3.3, 4.2, 5.1, 5.3, 8.2, 8.4, 8.5