BI / read / 21

BI 1
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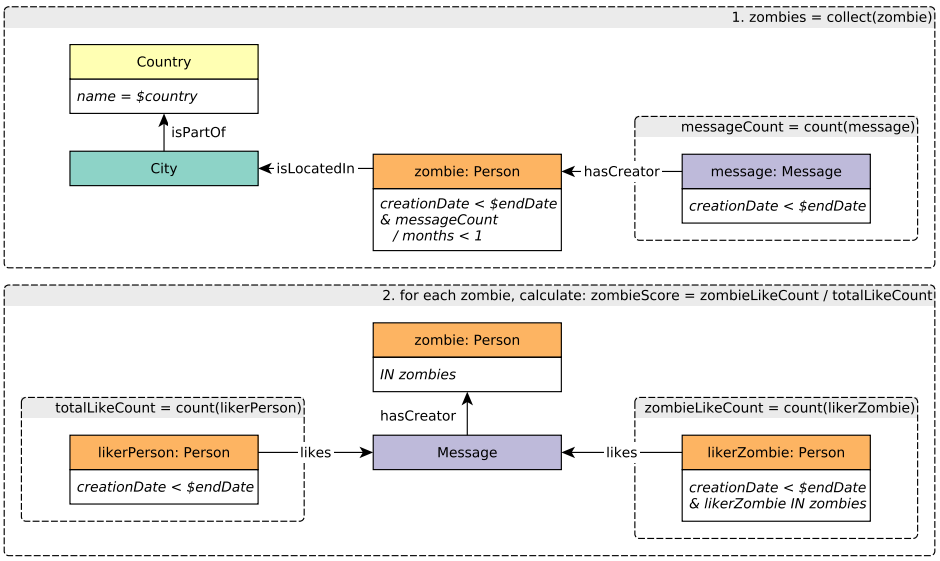
query	BI / read / 21
title	Zombies in a country
pattern	
desc.	Find zombies within the given `country`, and return their zombie scores. A `zombie` is a Person created before the given `endDate`, which has created an average of `[0, 1)` Messages per month, during the time range between profile's `creationDate` 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`	String
2	`endDate`	Date

result

1	`zombie.id`	64-bit Integer	R	
2	`zombieLikeCount`	32-bit Integer	A	
3	`totalLikeCount`	32-bit Integer	A	
4	`zombieScore`	64-bit Float	A	`zombieLikeCount` / `totalLikeCount`

sort

1	`zombieScore`	↓
2	`zombie.id`	↑

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