

BI / read / 11

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|---------|---|------------|----------------|---|---|
| query | BI / read / 11 | | | | |
| title | Unrelated replies | | | | |
| pattern | <pre>graph TD Country[Country] -- isPartOf --> City[City] City -- isLocatedIn --> Person1[person: Person] Person1 -- hasCreator --> Comment[reply: Comment] Comment -- "replyCount = count" --> Tag[tag: Tag] Comment -- replyOf --> Message[Message] Message -. "hasTag" .-> Tag Person2[Person] -- likes --> Comment</pre> | | | | |
| desc. | <p>Find those Persons of a given Country that replied to any Message, such that the reply does not have any Tag in common with the Message (only direct replies are considered, transitive ones are not). Consider only those replies that do no contain any word from a given <code>blacklist</code>. For each Person and valid reply, retrieve the Tags associated with the reply, and retrieve the number of likes on the reply.</p> <p>The detailed conditions for checking blacklisted words are currently as follows. Words do not have to stand separately, i.e. if the word “Green” is blacklisted, “South-Greenland” cannot be included in the results. Also, comparison should be done in a case-sensitive way. These conditions are preliminary and might be changed in later versions of the benchmark.</p> | | | | |
| params | 1 | country | String | | |
| | 2 | blacklist | String[] | | |
| result | 1 | person.id | 64-bit Integer | R | |
| | 2 | tag.name | String | R | |
| | 3 | likeCount | 32-bit Integer | A | The count of likes to replies with that Tag |
| | 4 | replyCount | 32-bit Integer | A | The count of replies with that Tag |
| sort | 1 | likeCount | ↓ | | |
| | 2 | person.id | ↑ | | |
| | 3 | tag.name | ↑ | | |
| limit | 100 | | | | |
| CPs | 1.1, 2.1, 2.2, 2.3, 3.1, 3.2, 6.1, 8.1, 8.3 | | | | |