BI / read / 5

| BI 1 | query | BI / read / 5 |
|---|---------|--|
| BI 2 | title | Most active posters of a given topic |
| BI 3 BI 4 BI 5 BI 6 BI 7 BI 8 BI 9 BI 10 BI 11 | pattern | Tag person: Person id hasCreator person.score = 1×messageCount + 2×replyCount + 10×likeCount replyOf comment: Comment comment replyOf comment: Comment |
| BI 12 BI 13 BI 14 BI 15 BI 16 BI 17 BI 18 BI 19 BI 20 | desc. | Get each Person (person) who has created a Message (message) with a given Tag (direct relation, not transitive). Considering only these Messages, for each Person node: • Count its messages (messageCount). • Count likes (likeCount) to its messages. • Count Comments (replyCount) in reply to it messages. The score is calculated according to the following formula: 1 × messageCount + 2 × replyCount + 10 × likeCount. |
| | params | 1 tag Long String Tags with a similar amount of Messages are selected |
| | result | 1 person.id ID R 2 replyCount 32-bit Integer A 3 likeCount 32-bit Integer A 4 messageCount 32-bit Integer A 5 score 32-bit Integer A |
| | sort | 1 score ↓ 2 person.id ↑ |
| | limit | 100 |
| | CPs | 1.2, 2.3, 8.2 |