BI / read / 20

| BI 1 | query | BI / read / 20 |
|--|---------|--|
| BI 2 | title | High-level topics |
| BI 3 BI 4 BI 5 BI 6 BI 7 BI 8 BI 9 BI 10 BI 11 BI 12 BI 13 BI 14 | pattern | UNWIND \$tagClasses AS \$tagClassName tagClass: TagClass name = \$tagClassName name isSubclassOf*0 TagClass hasType Tag hasTag count Message |
| BI 15 BI 16 BI 17 | desc. | For all given TagClasses, count number of Messages that have a Tag that belongs to that TagClass or any of its children (all descendants through a transitive relation). |
| BI 18 BI 19 | params | 1 tagClasses String[] |
| BI 20 BI 21 BI 22 | result | 1 tagClass.name String R The TagClass of the root 2 messageCount 32-bit Integer A |
| BI 23 BI 24 BI 25 | sort | 1 messageCount ↓ 2 tagClass.name ↑ |
| | limit | 100 |
| | CPs | 1.4, 2.1, 6.1, 8.1 |