# Insert 1 document

|  |
| --- |
|  |
| mongodb | | 0,783665 |
| arango-rock | | 1,144089 |
| arango-mm | | 1,243355 |
| postgres9 | | 2,707481 |
| postgres11 | | 1,691399 |
| mysql | | 3,921489 |

# Insert 100 documents

|  |  |
| --- | --- |
| mongodb | 93,714431 |
| arango-rock | 128,789873 |
| arango-mm | 92,419542 |
| postgres9 | 195,699543 |
| postgres11 | 185,67368 |
| mysql | 434,513146 |

# Get 1 document

|  |  |  |  |
| --- | --- | --- | --- |
|  | 100 | 500 | 1000 |
| mongodb | 1,781482 | 1,567149 | 1,839343 |
| arango-rock | 1,453838 | 1,12182 | 1,228395 |
| arango-mm | 1,1807 | 1,150089 | 1,070399 |
| postgres9 | 2,752511 | 3,075114 | 3,194285 |
| postgres11 | 2,997882 | 3,667836 | 2,843938 |
| mysql | 1,442468 | 1,853118 | 2,320402 |

# List documents with sort

|  |  |  |  |
| --- | --- | --- | --- |
|  | 100 | 500 | 1000 |
| mongodb-100 | 4,421753 | 7,593096 | 8,438849 |
| arango-rock-100 | 4,304238 | 7,39183 | 8,057644 |
| arango-mm-100 | 4,346995 | 9,005103 | 6,994929 |
| postgres9-100 | 6,032193 | 10,141313 | 12,285722 |
| postgres11-100 | 5,916487 | 10,845324 | 11,37972 |
| mysql-100 | 4,33138 | 8,348725 | 10,488967 |

# Get document with join (counting instances)

|  |  |  |
| --- | --- | --- |
|  | 100 definitions, 10000 instances | 500 definitions, 50000 instances |
| mongodb | 2,540948 | 2,693114 |
| arango-rock | 2,403111 | 3,622294 |
| arango-mm | 1,783055 | 3,246957 |
| postgres9 | 5,690528 | 5,962688 |
| postgres11 | 5,055073 | 5,105726 |
| mysql | 2,347707 | 4,581015 |

# Resources

