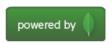


first run:

Test MONGO_DB



DATA: skipped

RESULT:

Insert single record:

Single insert in collections: Execution time: 0 min, 0 sec, 11 millisec

Insert real data (SIM):

Execution time: 0 min, 1 sec, 518 millisec Data size:

1 * 5000

Update single record:

Execution time: 0 min, 0 sec, 6 millisec

Get single record:

Execution time: 0 min, 0 sec, 37 millisec

Delete single record:

Execution time: 0 min, 0 sec, 60 millisec

Get all records:

Execution time: 0 min, 0 sec, 649 millisec

TOTAL:

Execution time: 0 min, 2 sec, 281 millisec

second run:

Test MONGO DB



DATA: skipped

RESULT:

Insert single record:

Single insert in collections: Execution time: 0 min, 0 sec, 10 millisec

Insert real data (SIM):

Execution time: 0 min, 1 sec, 656 millisec Data size:

1 * 5000

Update single record:

Execution time: 0 min, 0 sec, 9 millisec

Get single record:

Execution time: 0 min, 0 sec, 33 millisec

Delete single record:

Execution time: 0 min, 0 sec, 0 millisec

Get all records:

Execution time: 0 min, 0 sec, 518 millisec

TOTAL:

Execution time: 0 min, 2 sec, 226 millisec

```
Test MONGO_DB
  MongoDB
  DATA: skipped
  RESULT:
  Insert single record:
  Single insert in collections: Execution time: 0 min, 0 sec, 10 millisec
  Insert real data (SIM):
  Execution time: 0 min, 1 sec, 656 millisec Data size:
  1 * 5000
  Update single record:
  Execution time: 0 min, 0 sec, 9 millisec
  Get single record:
  Execution time: 0 min, 0 sec, 33 millisec
  Delete single record:
  Execution time: 0 min, 0 sec, 0 millisec
  Get all records:
  Execution time: 0 min, 0 sec, 518 millisec
  TOTAL:
  Execution time: 0 min, 2 sec, 226 millisec
STATS:
  > db.DataReadings.stats()
          "ns" : "ugmap.DataReadings",
          "count": 4999,
          "size" : 1199760,
          "avgObjSize" : 240,
          "storageSize" : 2793472,
          "numExtents" : 5,
          "nindexes" : 1,
          "lastExtentSize" : 2097152,
          "paddingFactor" : 1,
          "systemFlags" : 1,
          "userFlags" : 1,
          "totalIndexSize" : 171696,
          "indexSizes" : {
                 "_id_" : 171696
          "ok" : 1
  }
```

PY

ppyordanov commented on Nov 4, 2014

* ×

TEST 2: 60000

first run:

Test MONGO DB



DATA: skipped

RESULT:

Insert single record:

Single insert in collections: Execution time: 0 min, 0 sec, 9 millisec

Insert real data (SIM):

Execution time: 0 min, 10 sec, 420 millisec Data size:

12 * 5000

Update single record:

Execution time: 0 min, 0 sec, 5 millisec

Get single record:

Execution time: 0 min, 0 sec, 25 millisec

Delete single record:

Execution time: 0 min, 0 sec, 7 millisec

Get all records:

Execution time: 0 min, 0 sec, 504 millisec

TOTAL:

Execution time: 0 min, 10 sec, 971 millisec

second run:

Test MONGO DB



DATA: skipped

RESULT:

Insert single record:

Single insert in collections: Execution time: 0 min, 0 sec, 11 millisec

Insert real data (SIM):

Execution time: 0 min, 6 sec, 126 millisec Data size:

12 * 5000

Update single record:

Execution time: 0 min, 0 sec, 4 millisec

Get single record:

Execution time: 0 min, 0 sec, 19 millisec

Delete single record:

Execution time: 0 min, 0 sec, 5 millisec

Get all records:

Execution time: 0 min, 1 sec, 728 millisec

TOTAL:

Execution time: 0 min, 7 sec, 893 millisec

```
Test MONGO_DB
  MongoDB
  DATA: skipped
  RESULT:
  Insert single record:
  Single insert in collections: Execution time: 0 min, 0 sec, 11 millisec
  Insert real data (SIM):
  Execution time: 0 min, 6 sec, 126 millisec Data size:
  12 * 5000
  Update single record:
  Execution time: 0 min, 0 sec, 4 millisec
  Get single record:
  Execution time: 0 min, 0 sec, 19 millisec
  Delete single record:
  Execution time: 0 min, 0 sec, 5 millisec
  Get all records:
  Execution time: 0 min, 1 sec, 728 millisec
  TOTAL:
  Execution time: 0 min, 7 sec, 893 millisec
STATS:
  > db.DataReadings.stats()
          "ns" : "ugmap.DataReadings",
          "count" : 59999,
          "size" : 14399760,
          "avgObjSize" : 240,
          "storageSize" : 22507520,
"numExtents" : 7,
          "nindexes" : 1,
          "lastExtentSize" : 11325440,
          "paddingFactor" : 1,
          "systemFlags" : 1,
          "userFlags" : 1,
          "totalIndexSize" : 1954064,
          "ok" : 1
  }
```

PY

ppyordanov commented on Nov 4, 2014

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TEST 3: 200000

first run:

Test MONGO DB



DATA: skipped

RESULT:

Insert single record:

Single insert in collections: Execution time: 0 min, 0 sec, 11 millisec

Insert real data (SIM):

Execution time: 0 min, 14 sec, 549 millisec Data size:

40 * 5000

Update single record:

Execution time: 0 min, 0 sec, 4 millisec

Get single record:

Execution time: 0 min, 0 sec, 21 millisec

Delete single record:

Execution time: 0 min, 0 sec, 5 millisec

Get all records:

Execution time: 0 min, 4 sec, 107 millisec

TOTAL:

Execution time: 0 min, 18 sec, 697 millisec

second run:

Test MONGO_DB



DATA: skipped

RESULT:

Insert single record:

Single insert in collections: Execution time: 0 min, 0 sec, 11 millisec

Insert real data (SIM):

Execution time: 0 min, 14 sec, 673 millisec Data size:

40 * 5000

Update single record:

Execution time: 0 min, 0 sec, 4 millisec

Get single record:

Execution time: 0 min, 0 sec, 19 millisec

Delete single record:

Execution time: 0 min, 0 sec, 3 millisec

Get all records:

Execution time: 0 min, 4 sec, 212 millisec

TOTAL:

Execution time: 0 min, 18 sec, 923 millisec

```
Test MONGO_DB
  MongoDB
  DATA: skipped
  RESULT:
  Insert single record:
  Single insert in collections: Execution time: 0 min, 0 sec, 11 millisec
  Insert real data (SIM):
  Execution time: 0 min, 14 sec, 673 millisec Data size:
  40 * 5000
  Update single record:
  Execution time: 0 min, 0 sec, 4 millisec
  Get single record:
  Execution time: 0 min, 0 sec, 19 millisec
  Delete single record:
  Execution time: 0 min, 0 sec, 3 millisec
  Get all records:
  Execution time: 0 min, 4 sec, 212 millisec
  TOTAL:
  Execution time: 0 min, 18 sec, 923 millisec
STATS:
  > db.DataReadings.stats()
          "ns" : "ugmap.DataReadings",
           "count" : 199999,
          "size" : 47999760,
          "avgObjSize" : 240,
          "storageSize" : 58441728,
"numExtents" : 9,
          "nindexes" : 1,
          "lastExtentSize" : 20643840,
          "paddingFactor" : 1,
           "systemFlags" : 1,
          "userFlags" : 1,
          "totalIndexSize" : 6508096,
          "indexSizes" : {
    "_id_" : 6508096
          "ok" : 1
  }
```

PY

ppyordanov commented on Nov 4, 2014

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One more test was done, with 5m insertions:

TEST 4: 5m.

Test MONGO DB

```
powered by
```

DATA: skipped

RESULT:

Insert single record:

Single insert in collections: Execution time: 0 min, 0 sec, 8 millisec

Insert real data (SIM):

Execution time: 5 min, 4 sec, 833 millisec Data size:

1000 * 5000

Update single record:

Execution time: 0 min, 0 sec, 4 millisec

Get single record:

Execution time: 0 min, 0 sec, 20 millisec

Delete single record:

Execution time: 0 min, 0 sec, 4 millisec

Get all records:

Execution time: 3 min, 24 sec, 669 millisec

TOTAL:

STATS:

> db.DataReadings.stats()

"ns" : "ugmap.DataReadings",

"count" : 4999999,

Execution time: 8 min, 29 sec, 538 millisec

```
Test MONGO_DB
MongoDB
DATA: skipped
RESULT:
Insert single record:
Single insert in collections: Execution time: 0 min, 0 sec, 8 millisec
Insert real data (SIM):
Execution time: 5 min, 4 sec, 833 millisec Data size:
1000 * 5000
Update single record:
Execution time: 0 min, 0 sec, 4 millisec
Get single record:
Execution time: 0 min, 0 sec, 20 millisec
Delete single record:
Execution time: 0 min, 0 sec, 4 millisec
Get all records:
Execution time: 3 min, 24 sec, 669 millisec
Execution time: 8 min, 29 sec, 538 millisec
```

