Collection

| **Name** | **Description** |
| --- | --- |
| [db.collection.aggregate()](http://docs.mongodb.org/manual/reference/method/db.collection.aggregate/#db.collection.aggregate) | Provides access to the [aggregation pipeline](http://docs.mongodb.org/manual/core/aggregation/). |
| [db.collection.count()](http://docs.mongodb.org/manual/reference/method/db.collection.count/#db.collection.count) | Wraps [count](http://docs.mongodb.org/manual/reference/command/count/#dbcmd.count) to return a count of the number of documents in a collection or matching a query. |
| [db.collection.copyTo()](http://docs.mongodb.org/manual/reference/method/db.collection.copyTo/#db.collection.copyTo) | Wraps [eval](http://docs.mongodb.org/manual/reference/command/eval/" \l "dbcmd.eval" \o "eval) to copy data between collections in a single MongoDB instance. |
| [db.collection.createIndex()](http://docs.mongodb.org/manual/reference/method/db.collection.createIndex/#db.collection.createIndex) | Builds an index on a collection. Use[db.collection.ensureIndex()](http://docs.mongodb.org/manual/reference/method/db.collection.ensureIndex/#db.collection.ensureIndex). |
| [db.collection.getIndexStats()](http://docs.mongodb.org/manual/reference/method/db.collection.getIndexStats/#db.collection.getIndexStats) | Renders a human-readable view of the data collected by[indexStats](http://docs.mongodb.org/manual/reference/command/indexStats/#dbcmd.indexStats) which reflects B-tree utilization. |
| [db.collection.indexStats()](http://docs.mongodb.org/manual/reference/method/db.collection.indexStats/#db.collection.indexStats) | Renders a human-readable view of the data collected by[indexStats](http://docs.mongodb.org/manual/reference/command/indexStats/#dbcmd.indexStats) which reflects B-tree utilization. |
| [db.collection.dataSize()](http://docs.mongodb.org/manual/reference/method/db.collection.dataSize/#db.collection.dataSize) | Returns the size of the collection. Wraps the [size](http://docs.mongodb.org/manual/reference/command/collStats/#collStats.size) field in the output of the [collStats](http://docs.mongodb.org/manual/reference/command/collStats/" \l "dbcmd.collStats" \o "collStats). |
| [db.collection.distinct()](http://docs.mongodb.org/manual/reference/method/db.collection.distinct/#db.collection.distinct) | Returns an array of documents that have distinct values for the specified field. |
| [db.collection.drop()](http://docs.mongodb.org/manual/reference/method/db.collection.drop/#db.collection.drop) | Removes the specified collection from the database. |
| [db.collection.dropIndex()](http://docs.mongodb.org/manual/reference/method/db.collection.dropIndex/#db.collection.dropIndex) | Removes a specified index on a collection. |
| [db.collection.dropIndexes()](http://docs.mongodb.org/manual/reference/method/db.collection.dropIndexes/#db.collection.dropIndexes) | Removes all indexes on a collection. |
| [db.collection.ensureIndex()](http://docs.mongodb.org/manual/reference/method/db.collection.ensureIndex/#db.collection.ensureIndex) | Creates an index if it does not currently exist. If the index exists [ensureIndex()](http://docs.mongodb.org/manual/reference/method/db.collection.ensureIndex/" \l "db.collection.ensureIndex" \o "db.collection.ensureIndex()) does nothing. |
| [db.collection.find()](http://docs.mongodb.org/manual/reference/method/db.collection.find/#db.collection.find) | Performs a query on a collection and returns a cursor object. |
| [db.collection.findAndModify()](http://docs.mongodb.org/manual/reference/method/db.collection.findAndModify/#db.collection.findAndModify) | Atomically modifies and returns a single document. |
| [db.collection.findOne()](http://docs.mongodb.org/manual/reference/method/db.collection.findOne/#db.collection.findOne) | Performs a query and returns a single document. |
| [db.collection.getIndexes()](http://docs.mongodb.org/manual/reference/method/db.collection.getIndexes/#db.collection.getIndexes) | Returns an array of documents that describe the existing indexes on a collection. |
| [db.collection.getShardDistribution()](http://docs.mongodb.org/manual/reference/method/db.collection.getShardDistribution/#db.collection.getShardDistribution) | For collections in sharded clusters,[db.collection.getShardDistribution()](http://docs.mongodb.org/manual/reference/method/db.collection.getShardDistribution/" \l "db.collection.getShardDistribution" \o "db.collection.getShardDistribution()) reports data of[chunk](http://docs.mongodb.org/manual/reference/glossary/#term-chunk) distribution. |
| [db.collection.getShardVersion()](http://docs.mongodb.org/manual/reference/method/db.collection.getShardVersion/#db.collection.getShardVersion) | Internal diagnostic method for shard cluster. |
| [db.collection.group()](http://docs.mongodb.org/manual/reference/method/db.collection.group/#db.collection.group) | Provides simple data aggregation function. Groups documents in a collection by a key, and processes the results. Use [aggregate()](http://docs.mongodb.org/manual/reference/method/db.collection.aggregate/#db.collection.aggregate) for more complex data aggregation. |
| [db.collection.initializeOrderedBulkOp()](http://docs.mongodb.org/manual/reference/method/db.collection.initializeOrderedBulkOp/#db.collection.initializeOrderedBulkOp) | Initializes a [Bulk()](http://docs.mongodb.org/manual/reference/method/Bulk/#Bulk) operations builder for an ordered list of operations. |
| [db.collection.initializeUnorderedBulkOp()](http://docs.mongodb.org/manual/reference/method/db.collection.initializeUnorderedBulkOp/#db.collection.initializeUnorderedBulkOp) | Initializes a [Bulk()](http://docs.mongodb.org/manual/reference/method/Bulk/#Bulk) operations builder for an unordered list of operations. |
| [db.collection.insert()](http://docs.mongodb.org/manual/reference/method/db.collection.insert/#db.collection.insert) | Creates a new document in a collection. |
| [db.collection.isCapped()](http://docs.mongodb.org/manual/reference/method/db.collection.isCapped/#db.collection.isCapped) | Reports if a collection is a [capped collection](http://docs.mongodb.org/manual/reference/glossary/#term-capped-collection). |
| [db.collection.mapReduce()](http://docs.mongodb.org/manual/reference/method/db.collection.mapReduce/#db.collection.mapReduce) | Performs map-reduce style data aggregation. |
| [db.collection.reIndex()](http://docs.mongodb.org/manual/reference/method/db.collection.reIndex/#db.collection.reIndex) | Rebuilds all existing indexes on a collection. |
| [db.collection.remove()](http://docs.mongodb.org/manual/reference/method/db.collection.remove/#db.collection.remove) | Deletes documents from a collection. |
| [db.collection.renameCollection()](http://docs.mongodb.org/manual/reference/method/db.collection.renameCollection/#db.collection.renameCollection) | Changes the name of a collection. |
| [db.collection.save()](http://docs.mongodb.org/manual/reference/method/db.collection.save/#db.collection.save) | Provides a wrapper around an [insert()](http://docs.mongodb.org/manual/reference/method/db.collection.insert/#db.collection.insert) and [update()](http://docs.mongodb.org/manual/reference/method/db.collection.update/#db.collection.update) to insert new documents. |
| [db.collection.stats()](http://docs.mongodb.org/manual/reference/method/db.collection.stats/#db.collection.stats) | Reports on the state of a collection. Provides a wrapper around the [collStats](http://docs.mongodb.org/manual/reference/command/collStats/" \l "dbcmd.collStats" \o "collStats). |
| [db.collection.storageSize()](http://docs.mongodb.org/manual/reference/method/db.collection.storageSize/#db.collection.storageSize) | Reports the total size used by the collection in bytes. Provides a wrapper around the [storageSize](http://docs.mongodb.org/manual/reference/command/collStats/" \l "collStats.storageSize" \o "collStats.storageSize) field of the [collStats](http://docs.mongodb.org/manual/reference/command/collStats/" \l "dbcmd.collStats" \o "collStats)output. |
| [db.collection.totalSize()](http://docs.mongodb.org/manual/reference/method/db.collection.totalSize/#db.collection.totalSize) | Reports the total size of a collection, including the size of all documents and all indexes on a collection. |
| [db.collection.totalIndexSize()](http://docs.mongodb.org/manual/reference/method/db.collection.totalIndexSize/#db.collection.totalIndexSize) | Reports the total size used by the indexes on a collection. Provides a wrapper around the [totalIndexSize](http://docs.mongodb.org/manual/reference/command/collStats/" \l "collStats.totalIndexSize" \o "collStats.totalIndexSize) field of the[collStats](http://docs.mongodb.org/manual/reference/command/collStats/#dbcmd.collStats) output. |
| [db.collection.update()](http://docs.mongodb.org/manual/reference/method/db.collection.update/#db.collection.update) | Modifies a document in a collection. |
| [db.collection.validate()](http://docs.mongodb.org/manual/reference/method/db.collection.validate/#db.collection.validate) | Performs diagnostic operations on a collection. |

Cursor

| **Name** | **Description** |
| --- | --- |
| [cursor.addOption()](http://docs.mongodb.org/manual/reference/method/cursor.addOption/#cursor.addOption) | Adds special wire protocol flags that modify the behavior of the query.’ |
| [cursor.batchSize()](http://docs.mongodb.org/manual/reference/method/cursor.batchSize/#cursor.batchSize) | Controls the number of documents MongoDB will return to the client in a single network message. |
| [cursor.count()](http://docs.mongodb.org/manual/reference/method/cursor.count/#cursor.count) | Returns a count of the documents in a cursor. |
| [cursor.explain()](http://docs.mongodb.org/manual/reference/method/cursor.explain/#cursor.explain) | Reports on the query execution plan, including index use, for a cursor. |
| [cursor.forEach()](http://docs.mongodb.org/manual/reference/method/cursor.forEach/#cursor.forEach) | Applies a JavaScript function for every document in a cursor. |
| [cursor.hasNext()](http://docs.mongodb.org/manual/reference/method/cursor.hasNext/#cursor.hasNext) | Returns true if the cursor has documents and can be iterated. |
| [cursor.hint()](http://docs.mongodb.org/manual/reference/method/cursor.hint/#cursor.hint) | Forces MongoDB to use a specific index for a query. |
| [cursor.limit()](http://docs.mongodb.org/manual/reference/method/cursor.limit/#cursor.limit) | Constrains the size of a cursor’s result set. |
| [cursor.map()](http://docs.mongodb.org/manual/reference/method/cursor.map/#cursor.map) | Applies a function to each document in a cursor and collects the return values in an array. |
| [cursor.maxTimeMS()](http://docs.mongodb.org/manual/reference/method/cursor.maxTimeMS/#cursor.maxTimeMS) | Specifies a cumulative time limit in milliseconds for processing operations on a cursor. |
| [cursor.max()](http://docs.mongodb.org/manual/reference/method/cursor.max/#cursor.max) | Specifies an exclusive upper index bound for a cursor. For use with[cursor.hint()](http://docs.mongodb.org/manual/reference/method/cursor.hint/#cursor.hint) |
| [cursor.min()](http://docs.mongodb.org/manual/reference/method/cursor.min/#cursor.min) | Specifies an inclusive lower index bound for a cursor. For use with [cursor.hint()](http://docs.mongodb.org/manual/reference/method/cursor.hint/" \l "cursor.hint" \o "cursor.hint()) |
| [cursor.next()](http://docs.mongodb.org/manual/reference/method/cursor.next/#cursor.next) | Returns the next document in a cursor. |
| [cursor.objsLeftInBatch()](http://docs.mongodb.org/manual/reference/method/cursor.objsLeftInBatch/#cursor.objsLeftInBatch) | Returns the number of documents left in the current cursor batch. |
| [cursor.readPref()](http://docs.mongodb.org/manual/reference/method/cursor.readPref/#cursor.readPref) | Specifies a [read preference](http://docs.mongodb.org/manual/reference/glossary/#term-read-preference) to a cursor to control how the client directs queries to a[replica set](http://docs.mongodb.org/manual/reference/glossary/#term-replica-set). |
| [cursor.showDiskLoc()](http://docs.mongodb.org/manual/reference/method/cursor.showDiskLoc/#cursor.showDiskLoc) | Returns a cursor with modified documents that include the on-disk location of the document. |
| [cursor.size()](http://docs.mongodb.org/manual/reference/method/cursor.size/#cursor.size) | Returns a count of the documents in the cursor after applying [skip()](http://docs.mongodb.org/manual/reference/method/cursor.skip/#cursor.skip) and [limit()](http://docs.mongodb.org/manual/reference/method/cursor.limit/#cursor.limit)methods. |
| [cursor.skip()](http://docs.mongodb.org/manual/reference/method/cursor.skip/#cursor.skip) | Returns a cursor that begins returning results only after passing or skipping a number of documents. |
| [cursor.snapshot()](http://docs.mongodb.org/manual/reference/method/cursor.snapshot/#cursor.snapshot) | Forces the cursor to use the index on the \_id field. Ensures that the cursor returns each document, with regards to the value of the \_id field, only once. |
| [cursor.sort()](http://docs.mongodb.org/manual/reference/method/cursor.sort/#cursor.sort) | Returns results ordered according to a sort specification. |
| [cursor.toArray()](http://docs.mongodb.org/manual/reference/method/cursor.toArray/#cursor.toArray) | Returns an array that contains all documents returned by the cursor. |