

MONGODB - UPDATE DOCUMENT

http://www.tutorialspoint.com/mongodb/mongodb_update_document.htm

Copyright © tutorialspoint.com

MongoDB's **update** and **save** methods are used to update document into a collection. The update method update values in the existing document while the save method replaces the existing document with the document passed in save method.

MongoDB Update method

The update method updates values in the existing document.

Syntax:

Basic syntax of **update** method is as follows

```
>db.COLLECTION_NAME.update(SELECTIOIN_CRITERIA, UPDATED_DATA)
```

Example

Consider the mycol collection has following data.

```
{ "_id" : ObjectId(5983548781331adf45ec5), "title":"MongoDB Overview"}
{ "_id" : ObjectId(5983548781331adf45ec6), "title":"NoSQL Overview"}
{ "_id" : ObjectId(5983548781331adf45ec7), "title":"Tutorials Point Overview"}
```

Following example will set the new title 'New MongoDB Tutorial' of the documents whose title is 'MongoDB Overview'

```
>db.mycol.update({'title':'MongoDB Overview'},{$set: {'title':'New MongoDB Tutorial'}})
>db.mycol.find()
{ "_id" : ObjectId(5983548781331adf45ec5), "title":"New MongoDB Tutorial"}
{ "_id" : ObjectId(5983548781331adf45ec6), "title":"NoSQL Overview"}
{ "_id" : ObjectId(5983548781331adf45ec7), "title":"Tutorials Point Overview"}
>
```

By default mongodb will update only single document, to update multiple you need to set a paramter 'multi' to true.

```
>db.mycol.update({'title':'MongoDB Overview'},{$set: {'title':'New MongoDB Tutorial'}}, {multi:true})
```

MongoDB Save Method

The **save** method replaces the existing document with the new document passed in save method

Syntax

Basic syntax of mongodb **save** method is shown below:

```
>db.COLLECTION_NAME.save({_id:ObjectId(), NEW_DATA})
```

Example

Following example will replace the document with the _id '5983548781331adf45ec7'

```
>db.mycol.save(
  {
    "_id" : ObjectId(5983548781331adf45ec7), "title":"Tutorials Point New Topic",
    "by":"Tutorials Point"
  })
```

```
)
>db.mycol.find()
{ "_id" : ObjectId(5983548781331adf45ec5), "title":"Tutorials Point New Topic",
  "by":"Tutorials Point"}
{ "_id" : ObjectId(5983548781331adf45ec6), "title":"NoSQL Overview"}
{ "_id" : ObjectId(5983548781331adf45ec7), "title":"Tutorials Point Overview"}
>
```

Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js