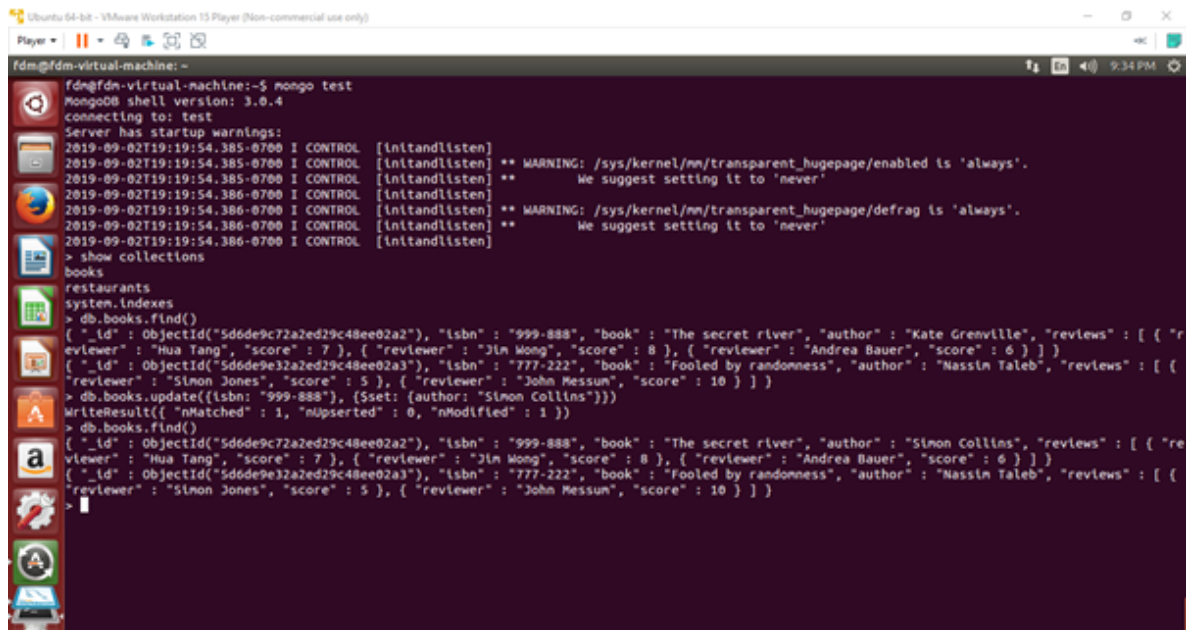


```
db.books.update({isbn: "999-888"}, {$set: {author: "Simon Collins"}})
```



```
fdm@fdm-virtual-machine:~$ mongo test
MongoDB shell version: 3.0.4
connecting to: test
Server has startup warnings:
2019-09-02T19:19:54.385-0700 I CONTROL [initandlisten]
2019-09-02T19:19:54.385-0700 I CONTROL [initandlisten] ** WARNING: /sys/kernel/mm/transparent_hugepage/enabled is 'always'.
2019-09-02T19:19:54.385-0700 I CONTROL [initandlisten] ** We suggest setting it to 'never'
2019-09-02T19:19:54.386-0700 I CONTROL [initandlisten]
2019-09-02T19:19:54.386-0700 I CONTROL [initandlisten] ** WARNING: /sys/kernel/mm/transparent_hugepage/defrag is 'always'.
2019-09-02T19:19:54.386-0700 I CONTROL [initandlisten] ** We suggest setting it to 'never'
2019-09-02T19:19:54.386-0700 I CONTROL [initandlisten]
> show collections
books
restaurants
system.indexes
> db.books.find()
{ "_id" : ObjectId("5d6de9c72a2ed29c48ee02a2"), "isbn" : "999-888", "book" : "The secret river", "author" : "Kate Grenville", "reviews" : [ { "reviewer" : "Hua Tang", "score" : 7 }, { "reviewer" : "Jln Wong", "score" : 8 }, { "reviewer" : "Andrea Bauer", "score" : 6 } ] }
{ "_id" : ObjectId("5d6de9e32a2ed29c48ee02a3"), "isbn" : "777-222", "book" : "Fooled by randomness", "author" : "Nassim Taleb", "reviews" : [ { "reviewer" : "Simon Jones", "score" : 5 }, { "reviewer" : "John Messum", "score" : 10 } ] }
> db.books.update({isbn: "999-888"}, {$set: {author: "Simon Collins"}})
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
> db.books.find()
{ "_id" : ObjectId("5d6de9c72a2ed29c48ee02a2"), "isbn" : "999-888", "book" : "The secret river", "author" : "Simon Collins", "reviews" : [ { "reviewer" : "Hua Tang", "score" : 7 }, { "reviewer" : "Jln Wong", "score" : 8 }, { "reviewer" : "Andrea Bauer", "score" : 6 } ] }
{ "_id" : ObjectId("5d6de9e32a2ed29c48ee02a3"), "isbn" : "777-222", "book" : "Fooled by randomness", "author" : "Nassim Taleb", "reviews" : [ { "reviewer" : "Simon Jones", "score" : 5 }, { "reviewer" : "John Messum", "score" : 10 } ] }
>
```

The response you get when the update is successful is:

```
writeResult({ "nMatched": 1, "nUpserted": 0, "nModified": 1 })
```

Upsert is an option for the update method. When it is set to true, if the update query cannot find a match, it will insert a document. To avoid inserting the same index more than once, upsert should only be used when the query field is uniquely indexed.