# MongoDB query to convert string to int?

To convert string to int, use parseInt() in MongoDB. Let us first create a collection with documents −

> db.demo369.insertOne({"Price":"1000000"});

{

   "acknowledged" : true,

   "insertedId" : ObjectId("5e57e2e32ae06a1609a00aed")

}

> db.demo369.insertOne({"Price":"1747864"});

{

   "acknowledged" : true,

   "insertedId" : ObjectId("5e57e2e92ae06a1609a00aee")

}

> db.demo369.insertOne({"Price":"19548575"});

{

   "acknowledged" : true,

   "insertedId" : ObjectId("5e57e2ee2ae06a1609a00aef")

}

Display all documents from a collection with the help of find() method −

> db.demo369.find();

This will produce the following output −

{ "\_id" : ObjectId("5e57e2e32ae06a1609a00aed"), "Price" : "1000000" }

{ "\_id" : ObjectId("5e57e2e92ae06a1609a00aee"), "Price" : "1747864" }

{ "\_id" : ObjectId("5e57e2ee2ae06a1609a00aef"), "Price" : "19548575" }

Following is the query to convert string to int −

> db.demo369.find().forEach( function (d) {

...    d.Price= parseInt(d.Price);

...    db.demo369.save(d);

... });

Display all documents from a collection with the help of find() method −

> db.demo369.find();

This will produce the following output −

{ "\_id" : ObjectId("5e57e2e32ae06a1609a00aed"), "Price" : 1000000 }

{ "\_id" : ObjectId("5e57e2e92ae06a1609a00aee"), "Price" : 1747864 }

{ "\_id" : ObjectId("5e57e2ee2ae06a1609a00aef"), "Price" : 19548575 }