


Updating Operators





How we can use update operators to change our data.

In particular, we'll take a look at the increment operator.

Our schema

```
{  
  name: String,  
  weight: Number  
}
```

```
...
describe('Updating records', function(){
  var char;
  // Add a character to the db before each tests
  beforeEach(function(done){
    char = new MarioChar({
      name: 'Mario',
      weight: 50
    });
    ...
  });

  // Create tests
  it('Updates the name of a record', function(done){
    ...
  });
});
```

```
it('Adds 1 to the weight of every record', function(done){
  MarioChar.updateOne({}, { $inc: { weight: 1 } }).then(function(){
    MarioChar.findOne({name: 'Mario'}).then(function(record){
      assert(record.weight === 51);
      done();
    });
  });
});
...
});
```

Insert
Code

Update Operators

Name	Description
<u>\$currentDate</u>	Sets the value of a field to current date, either as a Date or a Timestamp.
<u>\$inc</u>	Increments the value of the field by the specified amount.
<u>\$min</u>	Only updates the field if the specified value is less than the existing field value.
<u>\$max</u>	Only updates the field if the specified value is greater than the existing field value.
<u>\$mul</u>	Multiplies the value of the field by the specified amount.
<u>\$rename</u>	Renames a field.
<u>\$set</u>	Sets the value of a field in a document.
<u>\$setOnInsert</u>	Sets the value of a field if an update results in an insert of a document. Has no effect on update operations that modify existing documents.
<u>\$unset</u>	Removes the specified field from a document.

[More information](#)