

>_MONGOSH

```
> db.products.updateMany([
  { "_id" : 1, "name" : "xPhone", "price" : 799, "releaseDate": ISODate("2011-05-14") },
  { "_id" : 2, "name" : "xTablet", "price" : 899, "releaseDate": ISODate("2011-09-01") },
  { "_id" : 3, "name" : "SmartTablet", "price" : 899, "releaseDate": ISODate("2015-06-01") },
  { "_id" : 4, "name" : "SmartPad", "price" : 699, "releaseDate": ISODate("2020-05-15") },
  { "_id" : 5, "name" : "SmartPhone", "price" : 599, "releaseDate": ISODate("2022-09-01") }
])
```

✖ **MongoInvalidArgumentError:** Update document requires atomic operators

```
> db.products.drop()
```

```
< true
```

```
> db.products.insertMany([
  { "_id" : 1, "name" : "xPhone", "price" : 799, "releaseDate": ISODate("2011-05-14") },
  { "_id" : 2, "name" : "xTablet", "price" : 899, "releaseDate": ISODate("2011-09-01") },
  { "_id" : 3, "name" : "SmartTablet", "price" : 899, "releaseDate": ISODate("2015-06-01") },
  { "_id" : 4, "name" : "SmartPad", "price" : 699, "releaseDate": ISODate("2020-05-15") },
  { "_id" : 5, "name" : "SmartPhone", "price" : 599, "releaseDate": ISODate("2022-09-01") }
])
```

```
< {
  acknowledged: true,
  insertedIds: {
    '0': 1,
    '1': 2,
    '2': 3,
    '3': 4,
    '4': 5
  }
}
```

```
> db.products.updateOne({
```

>_MONGOSH

```
> db.products.updateMany([
  { "_id" : 1, "name" : "xPhone", "price" : 799, "releaseDate": ISODate("2011-05-14") },
  { "_id" : 2, "name" : "xTablet", "price" : 899, "releaseDate": ISODate("2011-09-01") },
  { "_id" : 3, "name" : "SmartTablet", "price" : 899, "releaseDate": ISODate("2015-06-01") },
  { "_id" : 4, "name" : "SmartPad", "price" : 699, "releaseDate": ISODate("2020-05-14") },
  { "_id" : 5, "name" : "SmartPhone", "price" : 599, "releaseDate": ISODate("2022-09-01") }
])
```

✖ **MongoInvalidArgumentError:** Update document requires atomic operators

```
> db.products.drop()
```

```
< true
```

```
> db.products.insertMany([
  { "_id" : 1, "name" : "xPhone", "price" : 799, "releaseDate": ISODate("2011-05-14") },
  { "_id" : 2, "name" : "xTablet", "price" : 899, "releaseDate": ISODate("2011-09-01") },
  { "_id" : 3, "name" : "SmartTablet", "price" : 899, "releaseDate": ISODate("2015-06-01") },
  { "_id" : 4, "name" : "SmartPad", "price" : 699, "releaseDate": ISODate("2020-05-14") },
  { "_id" : 5, "name" : "SmartPhone", "price" : 599, "releaseDate": ISODate("2022-09-01") }
])
```

```
< {
  acknowledged: true,
  insertedIds: {
    '0': 1,
    '1': 2,
    '2': 3,
    '3': 4,
    '4': 5
  }
}
```

```
> db.products.updateOne({
```

```

>_MONGOSH
> db.products.drop()
< true
> db.products.insertMany([
  { "_id" : 1, "nmea" : "xPhone", "price" : 799, "releaseDate": ISODate("2011-05-14") },
  { "_id" : 2, "nmea" : "xTablet", "price" : 899, "releaseDate": ISODate("2011-09-01") },
  { "_id" : 3, "nmea" : "SmartTablet", "price" : 899, "releaseDate": ISODate("2015-01-01") },
  { "_id" : 4, "nmea" : "SmartPad", "price" : 699, "releaseDate": ISODate("2020-05-01") },
  { "_id" : 5, "nmea" : "SmartPhone", "price" : 599, "releaseDate": ISODate("2022-05-01") }
])
< {
  acknowledged: true,
  insertedIds: {
    '0': 1,
    '1': 2,
    '2': 3,
    '3': 4,
    '4': 5
  }
}
> db.products.updateMany(
  { _id: 6 },
  { $set: { price: 999 } },
  { upsert: true }
)
< {
  acknowledged: true,
  insertedId: 6,
  matchedCount: 0,
  modifiedCount: 0,

```

```
    upsertedCount: 0
  }
  db.products.updateOne({
    _id :1},
    {
      $rename:{
        "spec.cpu":"cpu"
      }
    })
  {
    acknowledged: true,
    insertedId: null,
    matchedCount: 1,
    modifiedCount: 1,
    upsertedCount: 0
  }
  db.products.updateOne({
    _id:2}, {
    $rename:{
      "colour":"storage"
    })
  {
    acknowledged: true,
    insertedId: null,
    matchedCount: 1,
    modifiedCount: 0,
    upsertedCount: 0
  }
  est>
```

> _MONGOSH

```
> db.products.updateOne( {  
  _id: 1}  
  , {  
    $unset: {  
      price: ""  
    }  
  })
```

```
< {  
  acknowledged: true,  
  insertedId: null,  
  matchedCount: 1,  
  modifiedCount: 1,  
  upsertedCount: 0  
}
```

```
> db.products.updateMany({  
  } , $unset:{"Storage.0":""})
```

✖ **SyntaxError:** Unexpected token, expected "," (2:10)

```
0m 90m 1 | 39m db[33m.[39mproducts[33m.[39mupdateMany({  
31m[1m>[22m[39m[90m 2 | 39m } [33m,[39m $unset[33m:[39m{[32m"Storage.  
90m | 39m [31m[1m^[22m[39m[0m
```

```
> db.products.updateMany({},{$unset : {"storage.0" : ""}})
```

```
< {  
  acknowledged: true,  
  insertedId: null,  
  matchedCount: 5,  
  modifiedCount: 5,  
  upsertedCount: 0  
}
```