

CRUD Operations - Insert

//Example 1: Insert a Single Document

```
db.collection.insertOne({  
  name: "Andrew Ng",  
  age: 27  
});
```

//Example 2: Insert Multiple Documents

```
db.collection.insertMany([  
  {  
    name: "Andrew NG",  
    age: 30  
  },  
  {  
    name: "Geoffrey Hinton",  
    age: 47  
  }  
]);
```

```
db.cars.insertMany([
  {
    "make": "Mercedes-Benz",
    "model": "C-Class",
    "year": 2020,
    "fuel_efficiency": 30
  },
  {
    "make": "Toyota",
    "model": "Camry",
    "year": 2019,
    "fuel_efficiency": 28
  },
  {
    "make": "Honda",
    "model": "Accord",
    "year": 2019,
    "fuel_efficiency": 26
  }
])
```

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CRUD Operations - FIND

Specify Conditions Using Query Operators

- `db.cars.find({ year: { $in: [2019,2021] } })`

Specify Logical Operators (AND / OR)

- `db.cars.find({ year: 2019, "fuel_efficiency": { $gte: 27 } })`
- `db.cars.find({ year: 2019, $or: [{"fuel_efficiency": { $gte: 27 }}, {"make": "Honda"}] })`

CRUD Operations - Update/Delete

Update:

- `db.cars.updateMany({year:2019},{ $set:{fuel_efficiency:32}})`

Delete:

- `db.cars.deleteMany({year:2019})`

Thank You :)

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