Ejemplos de consultas mongo

1

```
db.consulta.insertOne({ name: "julian", age: 50, city: "san andres" });
db.consulta.insertOne({ name: "miguel", age: 10, city: "san andres" });
```

2

```
db.consulta.findOne({ name: "John" });
db.consulta.findOne({ name: "juan" });
```

3

```
db.consulta.find()
```

4

```
db.consulta.updateOne({ name: "julian" }, { $set: { age: 31 } });
db.consulta.updateOne({ name: "miguel" }, { $set: { city: "new york" } });
```

5

```
db.consulta.deleteOne({ name: "julian" });
db.consulta.deleteOne({ name: "John" });
```

6

```
db.consulta.countDocuments();
```

7

```
db.consulta.find({ age: { $gt: 25 } });
db.consulta.find({ age: { $lt: 25 } });
```

8

```
db.consulta.find().sort({ age: 1 });
db.consulta.find().sort({ age: -1 });
```

9

```
db.consulta.find().limit(1);
db.consulta.find().limit(5);
```

10

```
 db.collection.find({}, { name: 1, age: 1 });
db.consulta.find({}, { city: 1, name: 1 });
```

11

```
db.consulta.find({ $and: [{ age: { $gt: 9 } }, { city: "new york" }] });
db.consulta.find({ $and: [{ age: { $gt: 30 } }, { city: "san andres" }] });
```

12

```
db.consulta.find({ age: { $lt:12 } });
db.consulta.find({ name: { $in:['miguel']} });
```

13

```
db.consulta.updateMany({ city: "new york" }, { $set: { city: "NYC" } });
db.consulta.updateMany({ city: " san andres" }, { $set: { city: "SAN" } });
```

14

```
db.consulta.deleteMany({ age: { $lt: 20 } });
db.consulta.deleteMany({ name: "miguel" });
```

15

```
db.consulta.find({ middleName: { $exists: false } });
db.consulta.find({ middleName: { $exists: true } });
```

16

```
db.consulta.find({ name: { $type: "string" } });
db.consulta.find({ age: { $type: "int" } });
```

17

```
db.consulta.find({ name: /miguel/i });
db.consulta.find({ name: /julian/i });
```

18

```
db.consulta.find({ "address.city": "new york" });
db.consulta.find({ "address.city": " san andres " });
```

19

```
db.consulta.aggregate([
{ $match: { age: { $gt: 25 } } },
{ $group: { _id: "$city", total: { $sum: 1 } } }
]);
```

```
db.consulta.aggregate([
{ $match: { age: { $gt: 9 } } },
{ $group: { _id: "$city", total: { $sum: 1 } } }
]);
```

20

```
db.colsulta.find({ createdAt: { $gte: new ISODate("2023-01-01") } });
db.colsulta.find({ createdAt: { $gte: new ISODate("2000-10-11") } });
```