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test> use ani
switched to db ani
ani> db.student.insertOne({name:"anisha"},{age:20},{address:"pune"})
{
  acknowledged: true,
  insertedId: ObjectId('68e757af8703af4ba389b03d')
}
ani>
db.student.insertMany([{name:"garima",age:20,address:"nasik"},{name:"shivai",age:21,address:"nagar"}])
{
  acknowledged: true,
  insertedIds: {
    '0': ObjectId('68e757da8703af4ba389b03e'),
    '1': ObjectId('68e757da8703af4ba389b03f')
  }
}
ani> db.student.find()
[
  { _id: ObjectId('68e757af8703af4ba389b03d'), name: 'anisha' },
  {
    _id: ObjectId('68e757da8703af4ba389b03e'),
    name: 'garima',
    age: 20,
    address: 'nasik'
  },
  {
    _id: ObjectId('68e757da8703af4ba389b03f'),
    name: 'shivai',
    age: 21,
    address: 'nagar'
  }
]
ani> db.student.find({age:21})
[
  {
    _id: ObjectId('68e757da8703af4ba389b03f'),
    name: 'shivai',
    age: 21,
    address: 'nagar'
  }
]
ani> db.student.find({age:{ $gt:20 }})
[
  {
    _id: ObjectId('68e757da8703af4ba389b03f'),
    name: 'shivai',
    age: 21,
    address: 'nagar'
  }
]
ani> db.student.find({age:{ $lt:20 }})

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ani> db.student.find({ age: { $lte: 20 } })
[
  {
    _id: ObjectId('68e757da8703af4ba389b03e'),
    name: 'garima',
    age: 20,
    address: 'nasik'
  }
]
ani> db.student.find({ $and: [{ age: { $lt: 21 } }, { address: "nagar" }] })
...

ani> db.student.find({ $and: [{ age: { $gte: 21 } }, { address: "nagar" }] })
[
  {
    _id: ObjectId('68e757da8703af4ba389b03f'),
    name: 'shivai',
    age: 21,
    address: 'nagar'
  }
]
ani> db.student.find({ age: [{ $not: { $lt: 20 } }] })

ani> db.student.find({ age: [{ $not: { $gte: 20 } }] })

ani> db.student.find({ $nor: [{ age: { $not: { $lt: 21 } } }, { address: "nagar" }] })
...
[
  {
    _id: ObjectId('68e757da8703af4ba389b03e'),
    name: 'garima',
    age: 20,
    address: 'nasik'
  }
]
SyntaxError: Unexpected token, expected ",", (1:52)

> 1 | db.student.find({ $or: [{ age: { $not: { $lt: 21 } } }, address: "nagar" ] })
    |                               ^
2 | db.student.find({ $or: [{ age: { $not: { $lt: 21 } } }, { address: "nagar" }] })
3 |

ani> db.student.find({ $or: [{ age: { $not: { $lt: 21 } } }, { address: "nagar" }] })
[
  { _id: ObjectId('68e757af8703af4ba389b03d'), name: 'anisha' },
  {
    _id: ObjectId('68e757da8703af4ba389b03f'),
    name: 'shivai',
    age: 21,
    address: 'nagar'
  }
]

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]
ani> db.student.updateOne({ name:"anisha"},{$set:{age:19}})
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}
ani> db.student.find()
[
  {
    _id: ObjectId('68e757af8703af4ba389b03d'),
    name: 'anisha',
    age: 19
  },
  {
    _id: ObjectId('68e757da8703af4ba389b03e'),
    name: 'garima',
    age: 20,
    address: 'nasik'
  },
  {
    _id: ObjectId('68e757da8703af4ba389b03f'),
    name: 'shivai',
    age: 21,
    address: 'nagar'
  }
]
ani> db.collection.updateOne(
... { _id: 123 },           // query filter
... { $set: { name: "Alice" } }, // update operation
... { upsert: true }       // options: upsert enabled
... { $set: { name: "Alice" } }, // update operation
Uncaught:
SyntaxError: Unexpected token, expected ",", (5:2)

   3 | { $set: { name: "Alice" } }, // update operation
   4 | { upsert: true }           // options: upsert enabled
>  5 | { $set: { name: "Alice" } }, // update operation
     |   ^
   6 |

ani> db.student.updateOne(
... {
... name:"mana",
...
... })
ani> db.student.find()
[
  {
    _id: ObjectId('68e757af8703af4ba389b03d'),

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    name: 'anisha',
    age: 19
  },
  {
    _id: ObjectId('68e757da8703af4ba389b03e'),
    name: 'garima',
    age: 20,
    address: 'nasik'
  }
]
ani> db.student.updateOne(
... {name:"mana"},
... {$set:{name:"mana"}},
... {upsert:true},
... );
{
  acknowledged: true,
  insertedId: ObjectId('68e75c247721033c07bd3465'),
  matchedCount: 0,
  modifiedCount: 0,
  upsertedCount: 1
}
ani> db.student.find()
[
  {
    _id: ObjectId('68e757af8703af4ba389b03d'),
    name: 'anisha',
    age: 19
  },
  {
    _id: ObjectId('68e757da8703af4ba389b03e'),
    name: 'garima',
    age: 20,
    address: 'nasik'
  },
  { _id: ObjectId('68e75c247721033c07bd3465'), name: 'mana' }
]
ani>

```