

NAMA : Tony Baskoro  
NIM : 17050623016

---

## CRUD

### InsertOne

```
> use game
switched to db game
> db.list.insertOne( {judul: "PUBG", type: "fps"} )
{
  "acknowledged" : true,
  "insertedId" : ObjectId("5ca50ec52b36860fb263fc8c")
}
>
```

### InsertMany

```
> db.list.insertMany([
... {judul: "Far Cry 5", type: "fps"},
... {judul: "Assassin's creed unity", type: "rpg"},
... {judul: "Monster Hunter", type: "rpg"} ])
{
  "acknowledged" : true,
  "insertedIds" : [
    ObjectId("5ca512bf2b36860fb263fc90"),
    ObjectId("5ca512bf2b36860fb263fc91"),
    ObjectId("5ca512bf2b36860fb263fc92")
  ]
}
>
```

### Query on Embedded/Nested Document

```
> db.list.insertMany([ {judul: "Moonlighter", type: "rpg", genre: {1: "aksi",2: "petualangan"}},
{judul: "Ace Combat 7", type: "simulation", genre: {1: "aksi",2: "arcade"}} ])
{
  "acknowledged" : true,
  "insertedIds" : [
    ObjectId("5ca5158d2b36860fb263fc93"),
    ObjectId("5ca5158d2b36860fb263fc94")
  ]
}
>
```

### Query on array

```
> db.list.insertMany([ {judul: "Super Mario Bros", type: "rpg", genre: ["aksi", "petualangan"]},
... {judul: "Dota 2", type: "moba", genre: ["aksi", "strategi"]} ])
{
  "acknowledged" : true,
  "insertedIds" : [
    ObjectId("5ca517502b36860fb263fc95"),
    ObjectId("5ca517502b36860fb263fc96")
  ]
}
>
```

### Query for null

```
> db.list.insertOne( {judul: "Tetris", type: null} )
{
  "acknowledged" : true,
  "insertedId" : ObjectId("5ca518042b36860fb263fc97")
}
> _
```

### Update Document

```
> db.list.updateOne( {judul: "Monster Hunter"},
... {$set: {type: "rpg", genre: ["aksi","petualangan"]}} )
{ "acknowledged" : true, "matchedCount" : 1, "modifiedCount" : 1 }
>
```

### Delete Document

```
> db.list.deleteOne( {judul: "Tetris"} )
{ "acknowledged" : true, "deletedCount" : 1 }
> _
```