Taller MongoDB

Update 1-

```
🕐 ▾    { "titulo": "Linea de fuego"}          💡 Generate query ✦   Explain   Reset   Find   </>   Options ▸
```

```
⊕ ADD DATA ▾    ⬆ EXPORT DATA ▾    ✏ UPDATE    🗑 DELETE                    25 ▾  1-1of1 ⟲   ‹ ›   ≡ {} ⊞
```

```
▾ {
▸   "_id": {⋯},
    "isbn": "78-8439739392",
    "titulo": "Linea de fuego",
    "nombre_autor": "Arturo Perez",
    "genero": "Novela",
    "aio": "2020"
  }
```

```
{ titulo: 'Linea de fuego' }
```

Update
Learn more about Update syntax ↗

```
1 ▾ {
2 ▾     $set: {
3         "isbn":"978-8439739392"
4       },
5  }
```

[★ Save]   [Cancel]   [Update 1 document]

```
🕐 ▾     { "titulo": "Linea de fuego"}
```

```
⊕ ADD DATA ▾    ⬆ EXPORT DATA ▾    ✏ UPDATE    🗑 DELETE
```

```
▾ {
▸   "_id": {⋯},
    "isbn": "978-8439739392",
    "titulo": "Linea de fuego",
    "nombre_autor": "Arturo Perez",
    "genero": "Novela",
    "aio": "2020"
  }
```

Update 2

🕐 ▾   {"isbn": "978-8413142966"}

⊕ ADD DATA ▾   ☑ EXPORT DATA ▾   ✎ UPDATE   🗑 DELETE

```
▾ {
▸   "_id": {▢},
    "isbn": "978-8413142966",
    "titulo": "La nenaadf",
    "nombre_autor": "Carmen Moloina",
    "genero": "Thriller",
    "aio": "2020"
  }
```

talleresBD.libros

Filter ⓘ

{ isbn: '978-8413142966' }

Update

Learn more about Update syntax ⧉

```
1 ▾ {
2 ▾   $set: {
3     "titulo": "La nena"
4     },
5   }
```

🕐 ▾   {"isbn": "978-8413142966"}

⊕ ADD DATA ▾   ☑ EXPORT DATA ▾   ✎ UPDATE   🗑 DELETE

```
▾ {
▸   "_id": {▢},
    "isbn": "978-8413142966",
    "titulo": "La nena",
    "nombre_autor": "Carmen Moloina",
    "genero": "Thriller",
    "aio": "2020"
  }
```

Update 3

{"isbn": "978-6073824280",}

⊕ ADD DATA ▾   **🖋 EXPORT DATA ▾**   **✎ UPDATE**   **🗑 DELETE**

```
▾ {
▸   "_id": {…},
    "isbn": "978-6073824280",
    "titulo": "El libroo d elas almas",
    "nombre_autor": "Pedro Baños",
    "genero": "Ensayo",
    "aio": "2026"
  }
```

Filter 🔍

```
{ isbn: '978-6073824280' }
```

Update
Learn more about Update syntax 🔗

```
1 ▾ {
2 ▾   $set: {
3     "titulo":"El libro de las almas",
4     "aio":"2021"
5     },
6   }
```

{"isbn": "978-6073824280",}

⊕ ADD DATA ▾   **🖋 EXPORT DATA ▾**   **✎ UPDATE**   **🗑 DELETE**

```
▾ {
▸   "_id": {…},
    "isbn": "978-6073824280",
    "titulo": "El libro de las almas",
    "nombre_autor": "Pedro Baños",
    "genero": "Ensayo",
    "aio": "2021"
  }
```

Update 4

{"isbn": "762-1872364"}

⊕ ADD DATA ▾   ⬀ EXPORT DATA ▾   ✎ UPDATE   🗑 DELETE

```
▾ {
▸   "_id": {…},
    "isbn": "762-1872364",
    "titulo": "Quijote",
    "nombre_autor": "Miguel de Cervantes",
    "genero": "Novela",
    "aio": "1605"
  }
```

Filter ⓘ

```
{ isbn: '762-1872364' }
```

Update

Learn more about Update syntax ⎘

```
1 ▾ {
2 ▾   $set: {
3     "titulo":"Don quijote de la mancha"
4     },
5   }
```

{"isbn": "762-1872364"}

⊕ ADD DATA ▾   ⬀ EXPORT DATA ▾   ✎ UPDATE   🗑 DELETE

```
▾ {
▸   "_id": {…},
    "isbn": "762-1872364",
    "titulo": "Don quijote de la mancha",
    "nombre_autor": "Miguel de Cervantes",
    "genero": "Novela",
    "aio": "1605"
  }
```

Update 5

{"nombre_autor": "María Dueñas",}

ADD DATA ▾   EXPORT DATA ▾   ✎ UPDATE   🗑 DELETE

```
{
  "_id": {…},
  "isbn": "978-6073802707",
  "titulo": "Sira",
  "nombre_autor": "María Dueñas",
  "genero": "Ficción",
  "aio": "2021"
}
```

{ nombre_autor: 'María Dueñas' }

Update

Learn more about Update syntax↗

```
1 ▾ {
2 ▾   $set: {
3     "genero":"Ciencia Ficcion"
4     },
5   }
```

{"nombre_autor": "María Dueñas",}

ADD DATA ▾   EXPORT DATA ▾   ✎ UPDATE   🗑 DELETE

```
{
  "_id": {…},
  "isbn": "978-6073802707",
  "titulo": "Sira",
  "nombre_autor": "María Dueñas",
  "genero": "Ciencia Ficcion",
  "aio": "2021"
}
```

Update 6

```
🕐 ▼     {"titulo": "El Italiano"}
```

⊕ ADD DATA ▼   ☑ EXPORT DATA ▼   ✎ UPDATE   🗑 DELETE

```
▼ {
▶     "_id": {⋯},
      "isbn": "978-8420460866",
      "titulo": "El Italiano",
      "nombre_autor": "Arturo Pérez-Reverte",
      "genero": "Novela",
      "aio": "2021"
  }
```

talleresBD.libros

Filter ⓘ

```
{ titulo: 'El Italiano' }
```

Update
Learn more about Update syntax ⬈

```
1 ▼ {
2 ▼   $set: {
3     "nombre_autor":"Arturo Perez"
4     },
5   }
```

```
🕐 ▼     {"titulo": "El Italiano"}                                    💡
```

⊕ ADD DATA ▼   ☑ EXPORT DATA ▼   ✎ UPDATE   🗑 DELETE

```
▼ {
▶     "_id": {⋯},
      "isbn": "978-8420460866",
      "titulo": "El Italiano",
      "nombre_autor": "Arturo Perez",
      "genero": "Novela",
      "aio": "2021"
  }
```

Updoate 7

🕐 ▾   {"titulo": "Aquitania",}

➕ ADD DATA ▾ | ⬀ EXPORT DATA ▾ | ✏ UPDATE | 🗑 DELETE

▾ {
  ▸   "_id": {⬚},
      "isbn": "978-8466359171",
      "titulo": "Aquitania",
      "nombre_autor": "Eva García Sáenz de Urturi",
      "genero": "Novela",
      "aio": "2020"
    }

Filter ⓘ

{ titulo: 'Aquitania' }

Update

Learn more about Update syntax ⬀

```
1 ▾ {
2 ▾   $set: {
3     "nombre_autor":"Eva Garcia"
4     },
5   }
```

🕐 ▾   {"titulo": "Aquitania",}

➕ ADD DATA ▾ | ⬀ EXPORT DATA ▾ | ✏ UPDATE | 🗑 DELETE

▾ {
  ▸   "_id": {⬚},
      "isbn": "978-8466359171",
      "titulo": "Aquitania",
      "nombre_autor": "Eva Garcia",
      "genero": "Novela",
      "aio": "2020"
    }

Update 8

🕐 ▾   {"nombre_autor": "Fernando Aramburu"}

⊕ ADD DATA ▾ | 🗹 EXPORT DATA ▾ | ✏ UPDATE | 🗑 DELETE

```
▾ {
▸    "_id": {...},
     "isbn": "978-8420460965",
     "titulo": "Los vencejos",
     "nombre_autor": "Fernando Aramburu",
     "genero": "Ficcion",
     "aio": "2021"
  }
```

Filter ⓘ

```
{ nombre_autor: 'Fernando Aramburu' }
```

Update
Learn more about Update syntax ⬀

```
1 ▾ {
2 ▾    $set: {
3      "genero":"Ciencia ficcion"
4        },
5    }
```

🕐 ▾   {"nombre_autor": "Fernando Aramburu"}

⊕ ADD DATA ▾ | 🗹 EXPORT DATA ▾ | ✏ UPDATE | 🗑 DELETE

```
▾ {
▸    "_id": {...},
     "isbn": "978-8420460965",
     "titulo": "Los vencejos",
     "nombre_autor": "Fernando Aramburu",
     "genero": "Ciencia ficcion",
     "aio": "2021"
  }
```

Update 9

```
🕐 ▾     {"titulo": "La nena",}
```

⊕ ADD DATA ▾   **☑ EXPORT DATA ▾**   **✎ UPDATE**   **🗑 DELETE**

```
▾ {
▸   "_id": {⋯},
    "isbn": "978-8413142966",
    "titulo": "La nena",
    "nombre_autor": "Carmen Moloina",
    "genero": "Thriller",
    "aio": "2020"
  }
```

Filter ⓘ

```
{ titulo: 'La nena' }
```

Update

Learn more about Update syntax ☑

```
1 ▾ {
2 ▾    $set: {
3    "nombre_autor":"Carmen Mola"
4      },
5    }
```

```
🕐 ▾     {"titulo": "La nena",}
```

⊕ ADD DATA ▾   **☑ EXPORT DATA ▾**   **✎ UPDATE**   **🗑 DELETE**

```
▾ {
▸   "_id": {⋯},
    "isbn": "978-8413142966",
    "titulo": "La nena",
    "nombre_autor": "Carmen Mola",
    "genero": "Thriller",
    "aio": "2020"
  }
```

Update 10

{"isbn": "978-6073170363",}

ADD DATA ▾   EXPORT DATA ▾   UPDATE   DELETE

```
▾ {
▸   "_id": {...},
    "isbn": "978-6073170363",
    "titulo": "Tiempos recios",
    "nombre_autor": "Mario Vargas Llosa",
    "genero": "Novela",
    "aio": "2019"
  }
```

talleresBD.libros

Filter ⓘ

```
{ isbn: '978-6073170363' }
```

Update

Learn more about Update syntax ↗

```
1 ▾ {
2 ▾   $set: {
3     "nombre_autor":"Mario Vargas"
4     },
5   }
```

{"isbn": "978-6073170363",}

ADD DATA ▾   EXPORT DATA ▾   UPDATE   DELETE

```
▾ {
▸   "_id": {...},
    "isbn": "978-6073170363",
    "titulo": "Tiempos recios",
    "nombre_autor": "Mario Vargas",
    "genero": "Novela",
    "aio": "2019"
  }
```

Consultas

Igual a

```
● ▼     {"isbn": "978-6073170363"}                                    ❓ Genera
```

[+ ADD DATA ▼] [↗ EXPORT DATA ▼] [✎ UPDATE] [🗑 DELETE]

```
▼ {
▶    "_id": {⋯},
     "isbn": "978-6073170363",
     "titulo": "Tiempos recios",
     "nombre_autor": "Mario Vargas",
     "genero": "Novela",
     "aio": "2019"
  }
```

Mayor que

```
● ▼     {"aio": {"$gt":"2020"}}
```

[+ ADD DATA ▼] [↗ EXPORT DATA ▼] [✎ UPDATE] [🗑 DELETE]

```
▼ {
▶    "_id": {⋯},
     "isbn": "978-6073802707",
     "titulo": "Sira",
     "nombre_autor": "María Dueñas",
     "genero": "Ciencia Ficcion",
     "aio": "2021"
  }
```

```
▼ {
▶    "_id": {⋯},
     "isbn": "978-9585118741",
     "titulo": "La Bestia",
     "nombre_autor": "Carmen Mola",
     "genero": "Thriller",
     "aio": "2021"
  }
```

```
▼ {
▶    "_id": {⋯},
     "isbn": "978-8420460866",
     "titulo": "El Italiano",
     "nombre_autor": "Arturo Perez",
     "genero": "Novela",
     "aio": "2021"
  }
```

```
▼ {
▶    "_id": {⋯},
```

Menor que

{"aio": {"$lt":"2020"}}

ADD DATA ▾   EXPORT DATA ▾   UPDATE   DELETE

```
▼ {
  ▶  "_id": {...},
     "isbn": "978-6073170363",
     "titulo": "Tiempos recios",
     "nombre_autor": "Mario Vargas",
     "genero": "Novela",
     "aio": "2019"
  }

▼ {
  ▶  "_id": {...},
     "isbn": "762-1872364",
     "titulo": "Don quijote de la mancha",
     "nombre_autor": "Miguel de Cervantes",
     "genero": "Novela",
     "aio": "1605"
  }

▼ {
  ▶  "_id": {...},
     "isbn": "978-6073800710",
     "titulo": "Reina roja",
     "nombre_autor": "Juna Gomez",
     "genero": "Thriller",
     "aio": "2018"
  }
```

Mayor o igual que

{"aio": {"$gte":"2022"}}

ADD DATA ▾   EXPORT DATA ▾   UPDATE   DELETE

▾ {
  ▸ "_id": {...},
     "isbn": "978-6073179762",
     "titulo": "Personas decentes",
     "nombre_autor": "Leonardo Padura",
     "genero": "Novela",
     "aio": "2022"
  }

▾ {
  ▸ "_id": {...},
     "isbn": "978-8420435574",
     "titulo": "Todo arde",
     "nombre_autor": "Juan Gomez",
     "genero": "Thriller",
     "aio": "2022"
  }

Menor o igual que

{"aio": {"$lte":"2018"}}

ADD DATA ▾   EXPORT DATA ▾   UPDATE   DELETE

▾ {
  ▸ "_id": {...},
     "isbn": "762-1872364",
     "titulo": "Don quijote de la mancha",
     "nombre_autor": "Miguel de Cervantes",
     "genero": "Novela",
     "aio": "1605"
  }

▾ {
  ▸ "_id": {...},
     "isbn": "978-6073800710",
     "titulo": "Reina roja",
     "nombre_autor": "Juna Gomez",
     "genero": "Thriller",
     "aio": "2018"
  }

No igual

{"genero": {"$ne":"Novela"}}

ADD DATA ▼   EXPORT DATA ▼   UPDATE   DELETE

▼ {
  ▶ "_id": {...},
     "isbn": "978-6073802707",
     "titulo": "Sira",
     "nombre_autor": "María Dueñas",
     "genero": "Ciencia Ficcion",
     "aio": "2021"
  }

▼ {
  ▶ "_id": {...},
     "isbn": "978-9585118741",
     "titulo": "La Bestia",
     "nombre_autor": "Carmen Mola",
     "genero": "Thriller",
     "aio": "2021"
  }

▼ {
  ▶ "_id": {...},
     "isbn": "978-6073823276",
     "titulo": "El infinito en un junco",
     "nombre_autor": "Irene Vallejo",
     "genero": "Ensayo",
     "aio": "2020"
  }

In

```
{"nombre_autor": {"$in":["María Dueñas","Carmen Mola"]}}
```

ADD DATA ▾   **EXPORT DATA** ▾   **UPDATE**   **DELETE**

```
{
    "_id": {…},
    "isbn": "978-6073802707",
    "titulo": "Sira",
    "nombre_autor": "María Dueñas",
    "genero": "Ciencia Ficcion",
    "aio": "2021"
}
```

```
{
    "_id": {…},
    "isbn": "978-9585118741",
    "titulo": "La Bestia",
    "nombre_autor": "Carmen Mola",
    "genero": "Thriller",
    "aio": "2021"
}
```

```
{
    "_id": {…},
    "isbn": "978-8413142966",
    "titulo": "La nena",
    "nombre_autor": "Carmen Mola",
    "genero": "Thriller",
    "aio": "2020"
}
```

And

{"$and": [{"aio":{"$gte":"2020"}},{"nombre_autor":"Carmen Mola"}]}

ADD DATA ▾   EXPORT DATA ▾   UPDATE   DELETE

{
    "_id": {...},
    "isbn": "978-9585118741",
    "titulo": "La Bestia",
    "nombre_autor": "Carmen Mola",
    "genero": "Thriller",
    "aio": "2021"
}

{
    "_id": {...},
    "isbn": "978-8413142966",
    "titulo": "La nena",
    "nombre_autor": "Carmen Mola",
    "genero": "Thriller",
    "aio": "2020"
}

Or

```
{"$or": [{"aio":{"$lt":"2020"}},{"genero":"Novela"}]}
```

ADD DATA ▾   EXPORT DATA ▾   UPDATE   DELETE

```
    }
▾ {
▸    "_id": {...},
     "isbn": "762-1872364",
     "titulo": "Don quijote de la mancha",
     "nombre_autor": "Miguel de Cervantes",
     "genero": "Novela",
     "aio": "1605"
   }
▾ {
▸    "_id": {...},
     "isbn": "978-6073800710",
     "titulo": "Reina roja",
     "nombre_autor": "Juna Gomez",
     "genero": "Thriller",
     "aio": "2018"
   }
▾ {
▸    "_id": {...},
     "isbn": "978-8439739392",
     "titulo": "Linea de fuego",
     "nombre_autor": "Arturo Perez",
     "genero": "Novela",
     "aio": "2020"
   }
```