

03 Indexación: Índices compuestos

MongoDB supports compound indexes, where a single index structure holds references to multiple fields [1] within a collection's documents.

Sintaxis

```
db.collection.createIndex( { <field1>: <type>, <field2>: <type2>, ... } )
```

The value of the field in the index specification describes the kind of index for that field. For example, a value of 1 specifies an index that orders items in ascending order. A value of -1 specifies an index that orders items in descending order. For additional index types, see index types.

IMPORTANT: You may not create compound indexes that have hashed index type. You will receive an error if you attempt to create a compound index that includes a hashed index field.

Práctica

```
> db.clientes.createIndex({apellidos: 1, createdAt: -1})
{
  "createdCollectionAutomatically" : false,
  "numIndexesBefore" : 3,
  "numIndexesAfter" : 4,
  "ok" : 1
}
```