

Projection in MongoDB

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The find () method in MongoDB

The find () method in MongoDB, explained in Query Document, accepts the second arbitrary parameter which is a list of the fields you want to retrieve. In MongoDB, when you execute the find () method, it displays all the fields of a Document. To limit this, you need to set a list of fields with a value of 1 or 0. Value 1 is used to display the field, while 0 is used to hide the field.

Syntax

The basic syntax of find () method for projection is as follows:

```
> db . COLLECTION_NAME . find ( {}, { KEY : 1 } )
```

For example

You follow Collection with the name mycol with the following data:

```
{ "_id" : ObjectId ( 5983548781331adf45ec5 ), "title" : "MongoDB Overview" } {
```

The following example displays the title of the Document while querying it.

```
> db . mycol . find ( {}, { "title" : 1 , _id : 0 } ) { "title" : "MongoDB Overview"
```

You should note that the **_id** field is always displayed while executing the find () method, if you don't want this field, then you set it to 0.

According to Tutorialspoint

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