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Python MongoDB Delete Document

‹ Previous Next ›

Delete Document

To delete one document, we use the `delete_one()` method.

The first parameter of the `delete_one()` method is a query object defining which document to delete.

Note: If the query finds more than one document, only the first occurrence is deleted.

Example

Delete the document with the address "Mountain 21":

```
import pymongo

myclient = pymongo.MongoClient("mongodb://localhost:27017/")
mydb = myclient["mydatabase"]
mycol = mydb["customers"]

myquery = { "address": "Mountain 21" }

mycol.delete_one(myquery)
```

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Delete Many Documents

To delete more than one document, use the `delete_many()` method.

The first parameter of the `delete_many()` method is a query object defining which documents to delete.

Example

Delete all documents were the address starts with the letter S:

```
import pymongo

myclient = pymongo.MongoClient("mongodb://localhost:27017/")
mydb = myclient["mydatabase"]
mycol = mydb["customers"]

myquery = { "address": {"$regex": "^S"} }

x = mycol.delete_many(myquery)

print(x.deleted_count, " documents deleted.")
```

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Delete All Documents in a Collection

To delete all documents in a collection, pass an empty query object to the `delete_many()` method:

Example

Delete all documents in the "customers" collection:

```
import pymongo

myclient = pymongo.MongoClient("mongodb://localhost:27017/")
mydb = myclient["mydatabase"]
mycol = mydb["customers"]

x = mycol.delete_many({})

print(x.deleted_count, " documents deleted.")
```

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‹ Previous

Next ›

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