

MONGODB

REMOVING DOCUMENTS

REMOVING A SINGLE DOCUMENT

- ▶ `db.collection.deleteOne()`
- ▶ <https://docs.mongodb.com/manual/reference/method/db.collection.deleteOne/>

DEMONSTRATION

OBSERVATIONS

- ▶ Delete uses a filter to determine which document to delete
- ▶ Filters are used in updates, queries and deletes
- ▶ Specifying an empty filter will delete the first document from the collection
- ▶ Specify a field that is part of a unique index to delete a specific document
- ▶ Delete returns a result showing how many documents were affected

REMOVING MULTIPLE DOCUMENTS

- ▶ `db.collection.deleteMany()`
- ▶ <https://docs.mongodb.com/manual/reference/method/db.collection.deleteMany/>

MONGODB

DEMONSTRATION

PRACTICAL

- ▶ Experiment with removing multiple documents
- ▶ Try creating documents with different values and using filters to remove them

OBSERVATIONS

- ▶ `deleteMany` uses the same filtering mechanism as `deleteOne`
- ▶ The filter specified determines which documents will be affected
- ▶ You will not want to use a unique index to delete many
- ▶ `drop()` is more efficient than `deleteMany({})`