Create

const { MongoClient } = require('mongodb');

const uri = 'mongodb://localhost:27017'; // Replace with your MongoDB URI

const client = new MongoClient(uri, { useNewUrlParser: true, useUnifiedTopology: true });

async function createDocument() {

try {

await client.connect();

const db = client.db('mydb'); // Replace 'mydb' with your database name

const collection = db.collection('mycollection'); // Replace 'mycollection' with your collection name

const documentToInsert = { name: 'John', age: 30 };

const result = await collection.insertOne(documentToInsert);

console.log('Document inserted:', result.ops[0]);

} finally {

await client.close();

}

}

createDocument().catch(console.error);

Read

const { MongoClient } = require('mongodb');

const uri = 'mongodb://localhost:27017'; // Replace with your MongoDB URI

const client = new MongoClient(uri, { useNewUrlParser: true, useUnifiedTopology: true });

async function findDocument() {

try {

await client.connect();

const db = client.db('mydb'); // Replace 'mydb' with your database name

const collection = db.collection('mycollection'); // Replace 'mycollection' with your collection name

const query = { name: 'John' };

const result = await collection.findOne(query);

console.log('Found document:', result);

} finally {

await client.close();

}

}

findDocument().catch(console.error);

Update

const { MongoClient } = require('mongodb');

const uri = 'mongodb://localhost:27017'; // Replace with your MongoDB URI

const client = new MongoClient(uri, { useNewUrlParser: true, useUnifiedTopology: true });

async function updateDocument() {

try {

await client.connect();

const db = client.db('mydb'); // Replace 'mydb' with your database name

const collection = db.collection('mycollection'); // Replace 'mycollection' with your collection name

const filter = { name: 'John' };

const update = { $set: { age: 31 } };

const result = await collection.updateOne(filter, update);

console.log('Document updated:', result.modifiedCount);

} finally {

await client.close();

}

}

updateDocument().catch(console.error);

Delete

const { MongoClient } = require('mongodb');

const uri = 'mongodb://localhost:27017'; // Replace with your MongoDB URI

const client = new MongoClient(uri, { useNewUrlParser: true, useUnifiedTopology: true });

async function deleteDocument() {

try {

await client.connect();

const db = client.db('mydb'); // Replace 'mydb' with your database name

const collection = db.collection('mycollection'); // Replace 'mycollection' with your collection name

const query = { name: 'John' };

const result = await collection.deleteOne(query);

console.log('Document deleted:', result.deletedCount);

} finally {

await client.close();

}

}

deleteDocument().catch(console.error);