Deleting the document

package connection;

import org.bson.Document;

import com.mongodb.client.MongoClient;

import com.mongodb.client.MongoClients;

import com.mongodb.client.MongoCollection;

import com.mongodb.client.MongoDatabase;

import com.mongodb.client.model.Filters;

import com.mongodb.client.result.DeleteResult;

public class DeleteDocument {

public static void main(String[] args) {

MongoClient mongoClient = MongoClients.*create*("mongodb://localhost:27017");

MongoDatabase database = mongoClient.getDatabase("vit");

MongoCollection<Document> collection = database.getCollection("sales");

DeleteResult result = collection.deleteOne(Filters.*eq*("\_id", 10));

if (result.getDeletedCount() > 0) {

System.*out*.println("Document deleted successfully.");

} else {

System.*out*.println("No document found with the given filter.");

}

mongoClient.close();

}

}

DELETE MANY

**package** connection;

**import** org.bson.Document;

**import** com.mongodb.client.MongoClient;

**import** com.mongodb.client.MongoClients;

**import** com.mongodb.client.MongoCollection;

**import** com.mongodb.client.MongoDatabase;

**import** com.mongodb.client.model.Filters;

**import** com.mongodb.client.result.DeleteResult;

**public** **class** DeleteDocument {

**public** **static** **void** main(String[] args) {

MongoClient mongoClient = MongoClients.*create*("mongodb://localhost:27017");

MongoDatabase database = mongoClient.getDatabase("vit");

MongoCollection<Document> collection = database.getCollection("sales");

//DeleteResult result = collection.deleteOne(Filters.eq("item", "Cappuccino"));

DeleteResult result = collection.deleteMany(Filters.*eq*("item", "Cappuccino"));

**if** (result.getDeletedCount() > 0) {

System.***out***.println("Document deleted successfully.");

} **else** {

System.***out***.println("No document found with the given filter.");

}

mongoClient.close();

}

}

USING FIND

**package** connection;

**import** org.bson.Document;

**import** com.mongodb.client.FindIterable;

**import** com.mongodb.client.MongoClient;

**import** com.mongodb.client.MongoClients;

**import** com.mongodb.client.MongoCollection;

**import** com.mongodb.client.MongoDatabase;

**public** **class** Find {

**public** **static** **void** main(String[] args) {

// Create a connection to the MongoDB server running locally

MongoClient mongoClient = MongoClients.*create*("mongodb://localhost:27017");

// Connect to the database named "myDb"

MongoDatabase database = mongoClient.getDatabase("vit");

// Access the collection named "sampleCollection"

MongoCollection<Document> collection = database.getCollection("products");

// Retrieve documents with a limit of 5 using FindIterable

FindIterable<Document> iterable = collection.find();

// Iterate over the results and print each document

// for (Document doc : iterable) {

// System.out.println(doc.toJson());

// }

**int** index=1;

**for** (Document doc : iterable) {

**if** (index % 2 == 0) {

System.***out***.println("Remaining Document: " + doc);

}

index++;

}

// Close the MongoDB client connection

mongoClient.close();

}

}