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();

}

}