//DeleteOne

package connection;

import java.util.ArrayList;

import java.util.List;

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;

import com.mongodb.client.model.Filters;

import com.mongodb.client.model.Updates;

public class MongoDB {

public static void main(String[] args) {

// Creating a Mongo client

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

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

// Get the collection

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

collection.deleteOne(Filters.eq("First\_Name", "Mahesh"));

FindIterable <Document> documents=collection.find(Filters.eq("First\_Name","Mahesh"));

for(Document document: documents)

System.out.println(document);

}

}

//DeleteMany

**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;

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

**public** **class** MongoDB {

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

// Creating a Mongo client

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

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

// Get the collection

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

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

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

**for**(Document document: documents)

System.***out***.println(document);

}

}

//Limit

**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;

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

**public** **class** MongoDB {

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

// Creating a Mongo client

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

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

// Get the collection

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

FindIterable <Document> documents=collection.find().limit(2);

**for**(Document document: documents)

System.***out***.println(document);

}

}

//Skip

**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;

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

**public** **class** MongoDB {

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

// Creating a Mongo client

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

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

// Get the collection

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

FindIterable <Document> documents=collection.find().limit(2).skip(1);

**for**(Document document: documents)

System.***out***.println(document);

}

}

//Sorting

**package** connection;

**import** org.bson.Document;

**import** com.mongodb.BasicDBObject;

**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;

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

**public** **class** MongoDB {

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

// Creating a Mongo client

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

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

// Get the collection

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

FindIterable <Document> documents=collection.find().sort(**new** BasicDBObject("item",1));

**for**(Document document: documents)

System.***out***.println(document);

}

}