DELETE ONE

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.MongoIterable;

import com.mongodb.client.model.Filters;

public class MongoDB\_DeleteOne {

public static void main(String[] args) {

// Creating a Mongo client

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

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

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

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

System.out.println("Document Deleted");

System.out.println("Documents : ");

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

for (Document document : documents) {

System.out.println(document);

}

}

}

DELETE MANY

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.MongoIterable;

import com.mongodb.client.model.Filters;

import com.mongodb.client.model.Updates;

public class MongoDB\_DeleteMany {

public static void main(String[] args) {

// Creating a Mongo client

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

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

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

collection.deleteMany(Filters.and(

Filters.eq("First\_Name", "Radhika"),

Filters.eq("e\_mail", "radhika\_sharma.123@gmail.com"),

Filters.eq("Last\_Name", "Sharma")

));

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

for(Document document : alldocuments){

System.out.println(document);

}

}

}

LIMIT AND 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.MongoIterable;

import com.mongodb.client.model.Filters;

public class MongoDB\_Limit{

public static void main(String[] args) {

// Creating a Mongo client

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

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

//Retrieving a collection

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

FindIterable<Document> alldocuments = collection.find().limit(1);

FindIterable<Document> alldocuments2 = collection.find().skip(1);

for(Document document : alldocuments){

System.out.println(document);

}

System.out.println("------------");

for(Document document : alldocuments2){

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.MongoIterable;

import com.mongodb.client.model.Filters;

public class MongoDB\_Sorting {

public static void main(String[] args) {

// Creating a Mongo client

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

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

//Retrieving a collection

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

FindIterable<Document> alldocuments = collection.find().sort(new BasicDBObject("First\_Name", 1));

System.out.println("Sorted Ascending Order");

for(Document document : alldocuments){

System.out.println(document);

}

}

}