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public class MongoDB {

public static void main(String[] args) {

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

MongoIterable<String> loop1 = mongoClient.listDatabaseNames();

for (String name : loop1) {

System.*out*.println(name);

}

}

}

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.MongoIterable;

public class MongoDBConnection {

public static void main(String[] args) {

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

MongoDatabase database = mongoClient.getDatabase("monday123");

database.createCollection("employeeRecord");

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

Document document = new Document("title", "MongoDB");

collection.insertOne(document);

MongoIterable<String> loop1 = mongoClient.listDatabaseNames();

for (String name : loop1) {

System.out.println(name);

}

}

}

import java.util.ArrayList;

import java.util.List;

import org.bson.Document;

import com.mongodb.client.MongoClient;

import com.mongodb.client.MongoClients;

import com.mongodb.client.MongoCollection;

import com.mongodb.client.MongoDatabase;

public class insertDocument {

public static void main(String[] args) {

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

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

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

Document document = new Document("First\_Name", "Mahesh")

.append("Last\_Name", "Parashar")

.append("Date\_Of\_Birth", "1990-08-21")

.append("e\_mail", "mahesh\_parashar.123@gmail.com")

.append("phone", "9034343345");

collection.insertOne(document);

List<Document> documents = new ArrayList<>();

documents.add(new Document("First\_Name", "Radhika")

.append("Last\_Name", "Sharma")

.append("Date\_Of\_Birth", "1995-09-26")

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

.append("phone", "9000012345"));

documents.add(new Document("First\_Name", "Rachel")

.append("Last\_Name", "Christopher")

.append("Date\_Of\_Birth", "1990-02-16")

.append("e\_mail", "Rachel\_Christopher.123@gmail.com")

.append("phone", "9000054321"));

documents.add(new Document("First\_Name", "Fathima")

.append("Last\_Name", "Sheik")

.append("Date\_Of\_Birth", "1990-02-16")

.append("e\_mail", "Fathima\_Sheik.123@gmail.com")

.append("phone", "9000054321"));

collection.insertMany(documents);

System.***out***.println("Documents inserted.");

}

}

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;

import com.mongodb.client.model.Updates;

public class scannertest {

public static void main(String[] args) {

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

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

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

collection.updateOne(

Filters.*eq*("First\_Name", "Mahesh"),

Updates.*set*("e\_mail", "maheshparashar@gmail.com")

);

System.***out***.println("Document Updated.");

System.***out***.println("\*\*\*\*Updated Document\*\*\*\*");

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

for (Document document : documents) {

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

}

mongoClient.close();

}

}