Veritabanı Yönetim Sistemleri

5.Ödev

4.Ödevin 5.Sorusu

package mongojdbc;

import com.mongodb.client.model.Filters;

import com.mongodb.client.FindIterable;

import com.mongodbc.client.MongoDatabase;

import com.mongodb.client.MongoCollection;

import com.mongodb.MongoClient;

import com.mongodb.MongoCredential;

import org.bson.Document;

import java.util.Iterator;

import java.util.Scanner;

public class MongoJdbc {

public static void main(String[] args) {

MongoClient mango=new MongoClient("localhost",5432);

MongoCredential credential;

credential= MongoCredential.createCredential("fundaaysel","School","postgres".toCharArray());

System.out.println("Connected to the DB succesfully");

MongoDatabase database=mongo.getDatabase("School");

boolean tekrar=true;

while(tekrar)

{

System.out.println("MENU\n1-Listele\n2-Ekle\n3-Sil\n4-Güncelle\n0-Çıkış\nSeçim?");

Scanner giris=new Scanner(System.in);

int secim;

secim=giris.nextInt();

int hoca\_kodu, bolum\_no;

String adi,dogum\_yeri;

switch(secim)

{

case 0:

tekrar=false;

break;

case 1:

System.out.println("Kayit listesi:");

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

break;

case 2:

System.out.println("Kayit ekleme");

Document document=new Document("hoca","School")

.append("hoca\_kodu",90)

.append("adi","Feyza Cakmakci")

.append("dogum\_yeri","Ordu")

.append("bolum\_no",8);

MongoCollection.insertOne(document);

break;

case 3:

System.out.println("Kayit sil");

MongoCollection.deleteOne(Filters.eq("hoca\_kodu",70));

break;

case 4:

System.out.println("Kayit güncelle");

MongoCollection.updateOne(Filters.eq("hoca\_kodu",60).updates.set("Adi","Melda"));

FindIterable<Document>iterDoc=MongoCollection.find();

int i=1;

Iterator it=iterDoc.iterator();

while(it.hasNext())

{

System.out.println(it.next());

i++;

}

break;

default:

System.out.println("Lutfen 0-4 arasinda sayi giriniz!!!");

break;

}

}

}

}