BIMU3064

## Veritabanı Yönetim Sistemleri

ÖDEV 5

ID	name	Gender	parentID
1	Ali	Erkek	Null
2	Ayşe	Kadın	Null
3	Zeynep	Kadın	1
4	Mustafa	Erkek	1
5	Cafer	Erkek	4
6	Mithat	Erkek	5
7	Nermin	Kadın	1
8	Elif	Kadın	5
9	Senem	Kadın	6

## 1- Java+PostgreSQL

```
import java.sql.SQLException;
public class JavaPostgreSql {
```

```
private static void findGens(int use parent) {
    } catch (SQLException e) {
        ResultSet resultSet = statement.executeQuery(
```

## 2- Java+MongoDB

```
ivate static List<PersonObj> DX;
                    System.out.printf("%-2.2s %-8.10s %-10.10s %-2.9s%n", idStr,
nameStr, genderStr, parentIdStr);
p.name, p.gender, p.parentId);
                    personList.clear();
```

```
findDescendants(sId2);
getAllPersons();
    PersonObj mmdParent;
```

```
mmdParent.addChildrenItem(mmdChild);
DX = new ArrayList<PersonObj>();
        DX.add (mmd);
       parentList.add(personObj);
   DBObject next = cursor.next();
```

```
return convert(cursor.one());
   private static List<PersonObj> getPersonsByParentId(String parentId) {
       List<PersonObj> list = new ArrayList<>();
query.get("parentID").toString());
       return childId;
   public String getParentId() {
```

```
class PersonObj {
   private static final int PORT = 27017;
   private static final String COLLECTION NAME = "person";
   public List<PersonObj> getChildrenItems() {
       this.childrenItems = childrenItems;
       if (!this.childrenItems.contains(childrenItem))
```