**Main Class()**

Refresh catalog and get one table.

Get input from the user by switch function.

**Field Class**

String name

İnt size;

**Record Class**

İnt isdeleted;

String name;

İnt size;

**public class Table{**

int NumofTable;

public int CurrentIndex;

public int isDeleted;

public String TableName;

public int NumberofRecords;

public Field[] fields;

public Record[] records;

public void SetFields()

{

System.out.println("Please enter number of fields");

System.out.println("Please use a number under 10");

System.out.println("Please enter the name of PrimaryKey");

System.out.println("Please enter the size of PrimaryKey");

System.out.println("Please enter a size smaller than 20");

Got fileds and sizes and keep in tables field array

public void setDeletedField(BufferedReader in,String s) throws IOException

{

this.isDeleted=0;

this.NumberofRecords=0;

this.TableName=s;

this.SetFields(in);

}

**public class Catalog {**

public Table CatalogTable = new Table();

public int NumberOfTables=0;

String NoofTable;

String TableName;

String FieldName;

String FieldSize;

String NoofRecords;

String RecordName;

public void RefreshCatalog(String s,String tablecatalog) {

Get one table with fields and informations

}

public void RefreshTable(String tableinfo,int index)

{

Get desired table by index with fields and informations

}

}

}