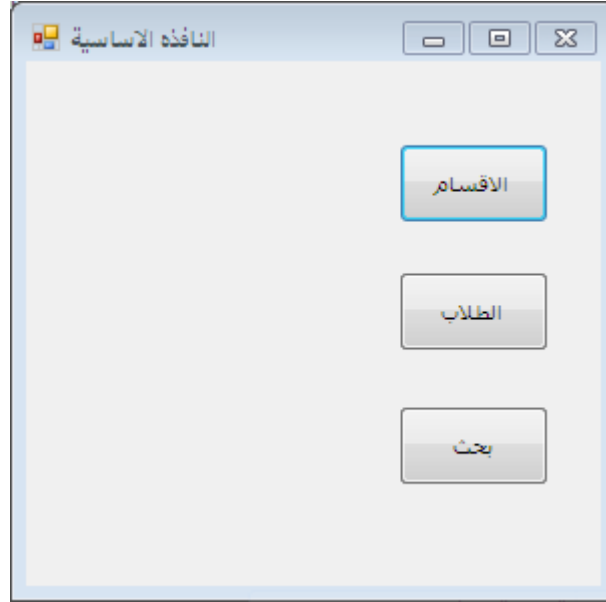


بسم الله الرحمن الرحيم  
المحاضرة السابعة  
مستوى ثالث علوم حاسوب  
برمجة مرئية ٢ ( عملي )  
جامعة الجزيرة – محافظة اب – الجمهورية اليمنية

النافذة الرئيسية



وتمتلك الشفرة البرمجية التالية :

زر الاقسام

```
fr_dept fd = new fr_dept();  
fd.Show();
```

زر الطلاب

```
fr_student fs = new fr_student();
```

```
fs.Show();
```

زر بحث

```
fr_search fss = new fr_search();
fss.Show();
```

نافذة الأقسام

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;
using System.Data.OleDb;
namespace WindowsFormsApplication1
{
    public partial class fr_dept : Form
    {
        public fr_dept()
        {
            InitializeComponent();
        }
    }
}
```

```

OleDbConnection con = new
OleDbConnection("Provider=Microsoft.ACE.OLEDB.12.0;Data Source=" +
Application.StartupPath + "\\db.accdb;Persist Security Info=False");
OleDbCommand cmd = new OleDbCommand();
OleDbDataAdapter da = new OleDbDataAdapter();
DataSet ds = new DataSet();
BindingManagerBase bm;
private void fr_dept_Load(object sender, EventArgs e)
{
    con.Open ();
    cmd.Connection =con;
    cmd.CommandText ="select * from dep";
    da.SelectCommand =cmd;
    da.Fill(ds,"dep");
    textBox1 .DataBindings .Add ("text",ds,"dep.num_dep");
    textBox2 .DataBindings .Add ("text",ds,"dep.name_dep");
    bm=this .BindingContext [ds,"dep"];
}

private void button1_Click(object sender, EventArgs e)
{
    //first
    bm.Position = 0;
}

private void button3_Click(object sender, EventArgs e)
{
    //prev
    if (bm.Position > 0)
        bm.Position--;
    else
        MessageBox.Show("الاول السجل في انت");
}

private void button2_Click(object sender, EventArgs e)
{
    //next
    if (bm.Position < bm.Count - 1)

```

```
        bm.Position++;
    else
        MessageBox.Show("سجل اخر في انت");
}

private void button4_Click(object sender, EventArgs e)
{
    //laset
    bm.Position = bm.Count - 1;
}

private void button8_Click(object sender, EventArgs e)
{
    bm.AddNew();
}

private void button6_Click(object sender, EventArgs e)
{
    OleDbCommandBuilder cb = new OleDbCommandBuilder(da);
    bm.EndCurrentEdit();
    da.Update(ds, "dep");
}

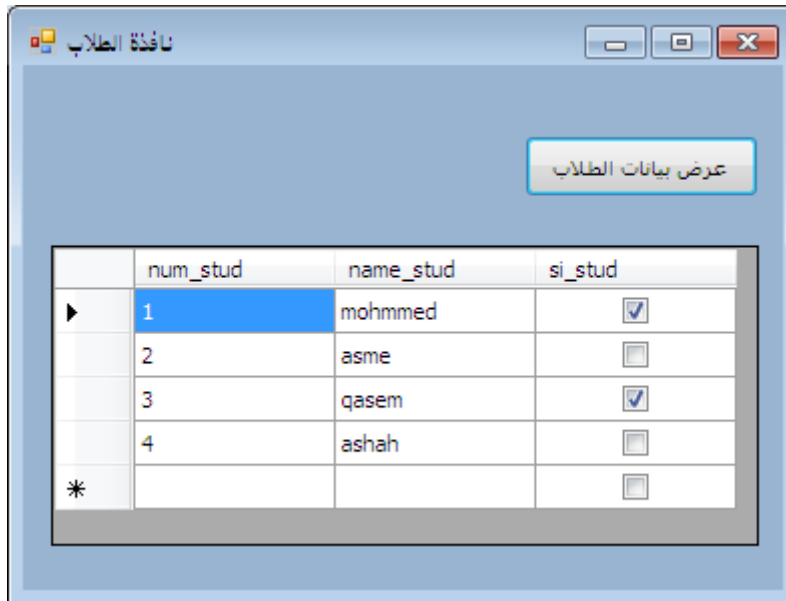
private void button7_Click(object sender, EventArgs e)
{
    if (bm.Count > 0)
    {
        if (MessageBox.Show("", "", MessageBoxButtons.YesNo) ==
DialogResult.Yes)
        {
            bm.RemoveAt(bm.Position);
            OleDbCommandBuilder cb = new
OleDbCommandBuilder(da);
            bm.EndCurrentEdit();
            da.Update(ds, "dep");
        }
    }
}
```

```

    }
    else
        MessageBox.Show ("no records");
    }
}
}

```

## نافذة الطلاب



```

using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;
using System.Data.OleDb;

namespace WindowsFormsApplication1
{
    public partial class fr_student : Form
    {

```

```
OleDbConnection con = new
OleDbConnection("Provider=Microsoft.ACE.OLEDB.12.0;Data Source=" +
Application.StartupPath + "\\db.accdb;Persist Security Info=False");
public fr_student()
{
    InitializeComponent();
}

private void fr_student_Load(object sender, EventArgs e)
{
    //con.Open();
}

private void button1_Click(object sender, EventArgs e)
{
    string sql = "select * from stu";
    OleDbDataAdapter daa = new OleDbDataAdapter(sql, con);
    DataTable dt = new DataTable();
    daa.Fill(dt);
    dataGridView1.DataSource = dt;
}
}
}
```

## نافذة البحث

num_stud	name_stud	si_stud
1	mohammed	<input checked="" type="checkbox"/>
2	asme	<input type="checkbox"/>
3	qasem	<input checked="" type="checkbox"/>
4	ashah	<input type="checkbox"/>

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;
using System.Data.OleDb;

namespace WindowsFormsApplication1
{
    public partial class fr_search : Form
    {
        public fr_search()
        {
            InitializeComponent();
        }
        string sql;
        OleDbConnection con = new
OleDbConnection("Provider=Microsoft.ACE.OLEDB.12.0;Data Source=" +
Application.StartupPath + "\\db.accdb;Persist Security Info=False");
        private void fr_search_Load(object sender, EventArgs e)
        {
        }

        private void button1_Click(object sender, EventArgs e)
        {
            OleDbDataAdapter daa = new OleDbDataAdapter(sql, con);
            DataTable dt = new DataTable();
            daa.Fill(dt);
            dataGridView1.DataSource = dt;
        }

        private void radioButton3_CheckedChanged(object sender,
EventArgs e)
        {
            sql = "select * from stu";
        }
    }
}
```

```
private void radioButton2_CheckedChanged(object sender,
EventArgs e)
{
    sql = "select * from stu where not si_stud";
}

private void radioButton1_CheckedChanged(object sender,
EventArgs e)
{
    sql = "select * from stu where si_stud";
}
}
```

مع تمنياتي للجميع بالتوفيق والنجاح