

Exemple de base de données ACCESS.

The screenshot shows a Windows application window titled "Form1" with a standard Windows XP-style title bar. The main content area has a light beige background and is titled "Liste des étudiants" in bold black text. Below the title is a table with three columns: "Numero", "Nom", and "Prenom". The table contains four data rows and one row with an asterisk in the first column. The first row is selected, highlighting the number "10". To the right of the table is a button labeled "Afficher". Below the table is a horizontal scrollbar. At the bottom right of the form is a button labeled "Quitter".

	Numero	Nom	Prenom
▶	10	Beauchamp	Yanick
	11	Beaulieu	Frederic
	12	Patoche	Allain
	13	Gratton	Elvis
*			

```
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 WindowsFormsBdAccess
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
        }
        private OleDbConnection conn = new OleDbConnection();
        DataSet monDataSet = new DataSet();

        private void Form1_Load(object sender, EventArgs e)
        {

            //Chaîne de connexion
            string Connexion = "provider= Microsoft.ACE.OLEDB.12.0;data source= C:\\\\Scolarite.accdb" ;

            // Active une connexion avec une bd Access
            conn.ConnectionString = Connexion;
            conn.Open();

            MessageBox.Show(conn.State.ToString());

        }

        private void Quitter_Click(object sender, EventArgs e)
        {
            conn.Close();
            Application.Exit();
        }

        private void Afficher_Click(object sender, EventArgs e)
        {
            string sql = " select * from etudiants";
            OleDbDataAdapter momAdapter = new OleDbDataAdapter(sql, conn);
        }
    }
}

```

```
if (monDataSet.Tables.Count > 0)
{
    monDataSet.Clear();
}
momAdapter.Fill(monDataSet, "ListeEtudiants");
BindingSource maSource;
maSource = new BindingSource(monDataSet, "ListeEtudiants");
dataGridView1.DataSource = maSource;
}
}
}
```