

TP ACCES AUX BASES DE DONNEES

```
using System;

using System.Collections.Generic;

using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using System.Windows.Forms;
using System.Data.SqlClient;
//using System.Data.SqlServerCe;

namespace Accesbase
{
    public partial class Form1 : Form
    {
        SqlCommand cmd;
        SqlDataReader dr;
        SqlConnection cnx;
        public Form1()
        {
            InitializeComponent();
            cnx = new SqlConnection();
            cnx.ConnectionString = @"chaîne de connection";
        }
        private void Form1_Load(object sender, EventArgs e)
        {
            cnx.Open();
            cmd = new SqlCommand("select * from etudiant", cnx);
            dr = cmd.ExecuteReader();
            while (dr.Read()) {
                comboBox1.Items.Add(dr[0].ToString());
            }
            dr.Dispose();
            cnx.Close();
        }

        private void comboBox1_SelectedIndexChanged(object sender, EventArgs e)
        {
            cnx.Open();
            cmd = new SqlCommand("select * from etudiant where id='" +
comboBox1.Text + "'", cnx);
            dr = cmd.ExecuteReader();
            dr.Read();
            id.Text = dr[0].ToString();
            nom.Text = dr[1].ToString();
            prenom.Text = dr[2].ToString();
            age.Text = dr[3].ToString();
            cnx.Close();
        }
    }
}
```

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    }

private void modifier_Click(object sender, EventArgs e)
{
    //bouton modification
    try
    {
        cnx.Open();
        string sql = "update etudiant set id = '"+id.Text+"', nom
= '"+nom.Text+"', prenom='"+prenom.Text+"', age='"+age.Text+"' where id='"
+ comboBox1.Text + "'";
        SqlCommand cmd = new SqlCommand(sql, cnx);
        cmd.ExecuteNonQuery();
        cnx.Close();
        id.Text = "";
        nom.Text = "";
        prenom.Text = "";
        age.Text = "";
        MessageBox.Show("modification reussite reussite");
        cnx.Open();
        cmd = new SqlCommand("select * from etudiant", cnx);
        dr = cmd.ExecuteReader();
        while (dr.Read())
        {
            comboBox1.Items.Add(dr[0].ToString());
        }
        dr.Dispose();
        cnx.Close();
    }
    catch (Exception ex) { MessageBox.Show(ex.Message); }
}

private void supprimer_Click(object sender, EventArgs e)
{
    //bouton suppression
    try
    {
        cnx.Open();
        string sql = "delete from etudiant where
id='"+comboBox1.Text+"'";
        SqlCommand cmd = new SqlCommand(sql, cnx);
        cmd.ExecuteNonQuery();
        cnx.Close();
        id.Text = "";
        nom.Text = "";
        prenom.Text = "";
        age.Text = "";
        MessageBox.Show("suppression reussite reussite");
    }
    //rechargement de la liste
    comboBox1.Items.Clear();
    cnx.Open();
}

```

```
cmd = new SqlCommand("select * from etudiant", cnx);  
dr = cmd.ExecuteReader();  
while (dr.Read())  
{  
    comboBox1.Items.Add(dr[0].ToString());  
}  
dr.Dispose();  
cnx.Close();  
}  
catch (Exception ex) { MessageBox.Show(ex.Message); }  
}
```