

Form1

รหัสประเภทสัตว์ป่า

ชื่อประเภทสัตว์ป่า

Insert Update Delete

	TypeID	TypeName
▶	1	ควยเลี้ยงลูกด้วยนม
	2	ไอ้โง่ที่เรียนไม่รู้เรื่อง
	3	cvcv
	4	sdfsdf
	5	vd

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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.Xml.Linq;

namespace MiniZoo
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
        }
        SqlConnection conn;
        private void Form1_Load(object sender, EventArgs e)
        {
            showTypes();
        }
        public void formatdata()
        {
            dgvTypes.SelectionMode = DataGridViewSelectionMode.FullRowSelect;
            dgvTypes.Columns[0].Width = 100;
            dgvTypes.Columns[1].Width = 500;
        }
        private void showTypes()
        {
            SqlConnection con = DB.myProject();
            String sql = "Select * from types";
            SqlDataAdapter da = new SqlDataAdapter(sql, con);
            DataTable dt = new DataTable();
            da.Fill(dt);
        }
    }
}

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        dgvTypes.DataSource = dt;
        con.Close();
    }
    public void clear()
    {
        txtTypeID.Clear();
        txtTypeName.Clear();
        txtTypeName.Focus();
    }

    private void Delete(String b_id)
    {
        SqlConnection conn = DB.myProject();
        String sql = "Delete From Types Where TypeID='" + b_id + "'";
        SqlCommand com = new SqlCommand(sql, conn);
        com.ExecuteNonQuery();
    }
    public void InsertTypes()
    {
        SqlConnection conn = DB.myProject();
        String sql = "INSERT INTO Types (TypeName) VALUES (@tName)";
        SqlCommand com = new SqlCommand(sql, conn);
        com.Parameters.AddWithValue("@tName", txtTypeName.Text.Trim());
        com.ExecuteNonQuery();
        MessageBox.Show("Insert data already");
    }

    private void button1_Click(object sender, EventArgs e)
    {
        InsertTypes();
        showTypes();
        clear();
    }
    private void Form1_MouseUp(object sender, MouseEventArgs e)
    {
    }
    private void button2_Click(object sender, EventArgs e)
    {
        SqlConnection conn = DB.myProject();
        String sql = "UPDATE Types SET  TypeName = @tName where TypeID =
@tID";
        SqlCommand com = new SqlCommand(sql, conn);
        com.Parameters.AddWithValue("@tID", txtTypeID.Text.Trim());
        com.Parameters.AddWithValue("@tName", txtTypeName.Text.Trim());

        com.ExecuteNonQuery();
        showTypes();
        clear();
    }
    private void dgvTypes_CellDoubleClick(object sender,
DataGridViewCellEventArgs e)
    {
        int row = e.RowIndex;
        txtTypeID.Text = dgvTypes.Rows[row].Cells[0].Value.ToString();
        txtTypeName.Text = dgvTypes.Rows[row].Cells[1].Value.ToString();
    }

    private void button3_Click(object sender, EventArgs e)
    {
        if (txtTypeName.Text.Equals(""))

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        {
            return;
        }
        if (MessageBox.Show("คุณต้องการลบรายการนี้ใช่หรือไม่", "ยืนยันการทำงาน",
            MessageBoxButtons.OKCancel) == DialogResult.Cancel)
        {
            return;
        }
        String b_id = txtTypeID.Text;
        Delete(b_id);
        showTypes();
        clear();
    }
}
}
```