CS ADOForm ver1 소스

//ver1

```csharp
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 Oracle.DataAccess.Client;
namespace ADOForm
{
    public partial class Form1 : Form
    {
        private int SelectedRowIndex;

        public Form1()
        {
            InitializeComponent();
        }


        private void DAOpenBtn_Click(object sender, EventArgs e)
        {
            try
            {
                string connectionString = "User Id=hong1; Password=1111; Data Source=(DESCRIPTION = (ADDRESS = (PROTOCOL = TCP)(HOST = localhost)(PORT = 1521)) (CONNECT_DATA = (SERVER = DEDICATED) (SERVICE_NAME = xe) ) );";

                string commandString = "select * from phone";

                OracleDataAdapter DBAdapter
                    = new OracleDataAdapter(commandString, connectionString);

                DataSet DS = new DataSet();
                DBAdapter.Fill(DS, "phone");
                DBGrid.DataSource =
DS.Tables["phone"].DefaultView;
            }
            catch (DataException DE)
            {
                MessageBox.Show(DE.Message);
            }
            catch (Exception DE)
            {
                MessageBox.Show(DE.Message);
            }
        }


        private void AppendBtn_Click(object sender, EventArgs e)
        {
            try
            {
                string connectionString = "User Id=hong1; Password=1111; Data Source=(DESCRIPTION = (ADDRESS = (PROTOCOL = TCP)(HOST = localhost)(PORT = 1521)) (CONNECT_DATA = (SERVER = DEDICATED) (SERVICE_NAME = xe) ) );";

                string commandString = "select * from Phone";

                OracleDataAdapter DBAdapter
                    = new OracleDataAdapter(commandString, connectionString);

                OracleCommandBuilder myCommandBuilder
                    = new OracleCommandBuilder(DBAdapter);

                DataSet DS = new DataSet();

                DBAdapter.Fill(DS, "Phone");

                DataTable phoneTable = DS.Tables["Phone"];
                DataRow newRow = phoneTable.NewRow();
                newRow["id"] =Convert.ToInt32(txtid.Text);
                newRow["PName"] = txtName.Text;
                newRow["Phone"] = txtPhone.Text;
                newRow["Email"] = txtMail.Text;

                phoneTable.Rows.Add(newRow);
                DBAdapter.Update(DS, "Phone");

                DBGrid.DataSource =
DS.Tables["Phone"].DefaultView;
            }
            catch (DataException DE)
            {
                MessageBox.Show(DE.Message);
            }
            catch (Exception DE)
            {
                MessageBox.Show(DE.Message);
            }
        }


        private void dataGridView1_CellClick(object sender, DataGridViewCellEventArgs e)
        {
            try
            {
                string connectionString = "User Id=hong1; Password=1111; Data Source=(DESCRIPTION = (ADDRESS = (PROTOCOL = TCP)(HOST = localhost)(PORT = 1521)) (CONNECT_DATA = (SERVER = DEDICATED) (SERVICE_NAME = xe) ) );";

                string commandString = "select * from Phone";

                OracleDataAdapter DBAdapter
                    = new OracleDataAdapter(commandString, connectionString);

                DataSet DS = new DataSet();
                DBAdapter.Fill(DS, "Phone");

                DataTable phoneTable = DS.Tables["Phone"];

                if (e.RowIndex < 0)
                {
                    // DBGrid의 컬럼 헤더를 클릭하면 컬럼을 정렬하므
로
                    // 아무 메시지도 띄우지 않습니다.
                    return;
                }
                else if (e.RowIndex > phoneTable.Rows.Count - 1)
                {
                    MessageBox.Show("해당하는 데이터가 존재하지 않
습니다.");
                    return;
                }

                DataRow currRow = phoneTable.Rows[e.RowIndex];
                txtid.Text = currRow["id"].ToString();
                txtName.Text = currRow["PName"].ToString();
                txtPhone.Text = currRow["Phone"].ToString();
                txtMail.Text = currRow["EMail"].ToString();

                SelectedRowIndex = Convert.ToInt32(currRow["id"]);
            }
            catch (DataException DE)
            {
                MessageBox.Show(DE.Message);
            }
            catch (Exception DE)
            {
                MessageBox.Show(DE.Message);
            }
        }

        private void UpdateBtn_Click(object sender, EventArgs e)
        {
            try
            {
                string connectionString = "User Id=hong1; Password=1111; Data Source=(DESCRIPTION = (ADDRESS = (PROTOCOL = TCP)(HOST = localhost)(PORT = 1521)) (CONNECT_DATA = (SERVER = DEDICATED) (SERVICE_NAME = xe) ) );";

                string commandString = "select * from Phone";

                OracleDataAdapter DBAdapter
                    = new OracleDataAdapter(commandString, connectionString);

                OracleCommandBuilder myCommandBuilder
                    = new OracleCommandBuilder(DBAdapter);
```