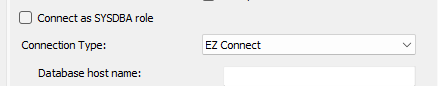
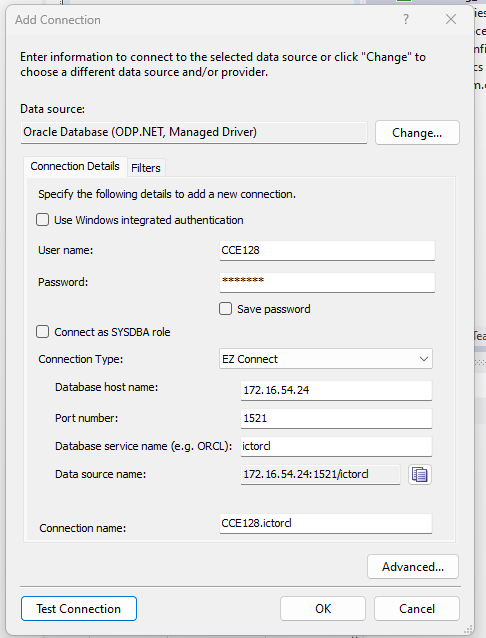


Add Connection->

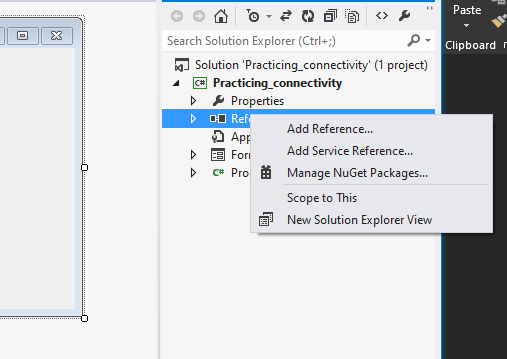


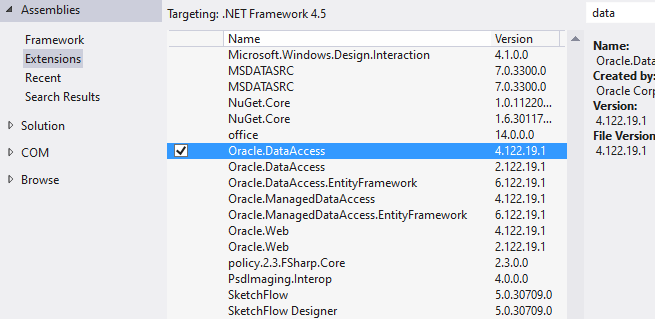


Pass: student

Test connection  
if success then move forward

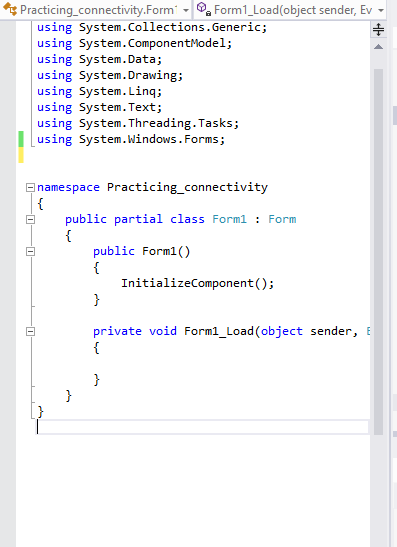
Adding Refrence:



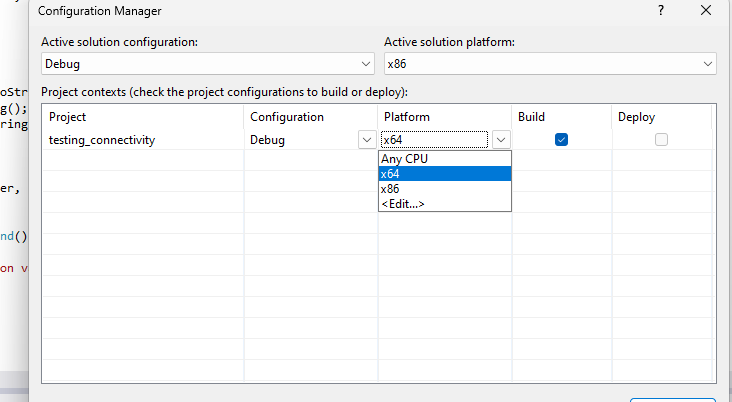


In extensions scroll to Oracle.DataAccess (Lastest Vesion)

Original form1.cs



Change cpu in configure in build



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 Oracle.DataAccess.Client;//

using Oracle.DataAccess.Types;//

namespace Practicing\_connectivity

{

public partial class Form1 : Form

{

OracleConnection conn;//

OracleCommand comm;//

OracleDataAdapter da;//

DataSet ds;//

DataTable dt;//

DataRow dr;//

int i=0;

public Form1()

{

InitializeComponent();

}

public void connect1()//

{

String oradb = "Data Source=172.16.54.24:1521/ictorcl;User ID=cce128;Password=student";

conn = new OracleConnection(oradb); // C#

conn.Open();

}

private void Form1\_Load(object sender, EventArgs e)

{

}

private void button1\_Click(object sender, EventArgs e)//

{

connect1();

comm = new OracleCommand();

comm.CommandText = "select \* from person";

comm.CommandType = CommandType.Text;

ds = new DataSet();

da = new OracleDataAdapter(comm.CommandText, conn);

da.Fill(ds, "person");

dt = ds.Tables["person"];

int t = dt.Rows.Count;

MessageBox.Show("Number of tuples:" + t.ToString());//gives the number of tuples

dr = dt.Rows[i];

textBox1.Text = dr["driver\_id#"].ToString();

textBox2.Text = dr["name"].ToString();

textBox3.Text = dr["address"].ToString();

conn.Close();

}

private void textBox1\_TextChanged(object sender, EventArgs e)

{

}

private void textBox2\_TextChanged(object sender, EventArgs e)

{

}

private void textBox3\_TextChanged(object sender, EventArgs e)

{

}

}

}

Original doc:  
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 Oracle.DataAccess.Client;

using Oracle.DataAccess.Types;

namespace testing\_connectivity

{

public partial class Form1 : Form

{

OracleConnection conn;//

OracleCommand comm;//

OracleDataAdapter da;//

DataSet ds;//

DataTable dt;//

DataRow dr;//

int i = 0;

public Form1()

{

InitializeComponent();

}

public void connect1()

{

String oradb = "Data Source=172.16.54.24:1521/ictorcl;User ID=cce128;Password=student";

conn = new OracleConnection(oradb); // C#

conn.Open();

}

private void button1\_Click(object sender, EventArgs e)

{

connect1();

comm = new OracleCommand(); comm.CommandText = "select \* from person";

comm.CommandType = CommandType.Text;

ds = new DataSet();

da = new OracleDataAdapter(comm.CommandText, conn);

da.Fill(ds, "person");

dt = ds.Tables["person"]; int t = dt.Rows.Count;

MessageBox.Show("Number of tuples:"+t.ToString());//gives the number of tuples

dr = dt.Rows[i];

textBox1.Text = dr["driver\_id#"].ToString();

textBox2.Text = dr["name"].ToString();

textBox3.Text = dr["address"].ToString();

conn.Close();

}

private void button2\_Click(object sender, EventArgs e)

{

i++;

if (i >= dt.Rows.Count) i = 0;

dr = dt.Rows[i];

textBox1.Text = dr["driver\_id#"].ToString();

textBox2.Text = dr["name"].ToString();

textBox3.Text = dr["address"].ToString();

}

private void button3\_Click(object sender, EventArgs e)

{

i--;

if (i < 0)

i = dt.Rows.Count - 1;

dr = dt.Rows[i];

textBox1.Text = dr["driver\_id#"].ToString();

textBox2.Text = dr["name"].ToString();

textBox3.Text = dr["address"].ToString();

}

private void button4\_Click(object sender, EventArgs e)

{

connect1();

OracleCommand cm = new OracleCommand();

cm.Connection = conn;

cm.CommandText = "insert into person values('" + textBox1.Text +"', '"+textBox2.Text+"','"+textBox3.Text+"')";

cm.CommandType = CommandType.Text;

cm.ExecuteNonQuery();

MessageBox.Show("Inserted!");

conn.Close();

}

private void button5\_Click(object sender, EventArgs e)

{

connect1();

int v = int.Parse(textBox2.Text); OracleCommand cm = new OracleCommand(); cm.Connection = conn;

cm.CommandText = "update instructor set salary=:pb where deptname =:pdn";

//Uses OracleParameter to read the parameter from the GUI OracleParameter pa1 = new OracleParameter();

pa1.ParameterName = "pb";

pa1.DbType = DbType.Int32;

pa1.Value = v;

OracleParameter pa2 = new OracleParameter();

pa2.ParameterName = "pdn";

pa2.DbType = DbType.String;

pa2.Value = textBox1.Text;

cm.Parameters.Add(pa1);cm.Parameters.Add(pa2); cm.ExecuteNonQuery(); MessageBox.Show("updated"); conn.Close();

cm.CommandType = CommandType.Text;

}

}

}