**SQL DATA ADAPTER – DATA SET LOAD COMBO**

SqlConnection conn = new SqlConnection(connectionString);

try

{

conn.Open();

string sql = "select 0 id, ' Select One' Description union select id, description from tsDepartments order by description";

SqlCommand comando = new SqlCommand(sql, conn);

SqlDataAdapter dataAdapter = new SqlDataAdapter();

dataAdapter.SelectCommand = comando;

DataTable dt = new DataTable();

dataAdapter.Fill(dt);

dpDepto.DataSource = dt;

dpDepto.ValueMember = "id";

dpDepto.DisplayMember = "Description";

dpDepto.SelectedIndex = 0;

// Segundo combo

comando.CommandText = "select 0 id, ' Select One' Descr union select id, Descr from tsCoverage order by Descr";

dataAdapter.SelectCommand = comando;

DataTable dt2 = new DataTable();

dataAdapter.Fill(dt2);

ddlCoverage.DataSource = dt2;

ddlCoverage.ValueMember = "id";

ddlCoverage.DisplayMember = "CoverageDescr";

}

catch (Exception ex)

{

string e1 = ex.ToString();

}

finally

{

conn.Close();

}

**SQL DATA ADAPTER – DATA SET LOAD LIST -> LISTBOX**

class listado

{

public int Value { get; set; }

public string Text { get; set; }

public string Code { get; set; }

}

public static List<listado> lstContacts = new List<listado>();

SqlConnection conn = new SqlConnection(Variables.StrConn);

conn.Open();

string sql = "select id, description, code from tsDepartments order by description";

SqlCommand comando = new SqlCommand(sql, conn);

SqlDataAdapter dataAdapter = new SqlDataAdapter();

dataAdapter.SelectCommand = comando;

comando.CommandText = "select \* from Contacts";

dataAdapter.SelectCommand = comando;

DataTable dt2 = new DataTable();

dataAdapter.Fill(dt2);

foreach (DataRow dr in dt2.Rows)

{

Variables.lstContacts.Add(new listado() { Value = System.Convert.ToInt32(dr[0].ToString()),

Text = dr[1].ToString(),

Code = dr[2].ToString() }); ;

}

conn.Close();

foreach (listado i in Variables.lstContacts)

{

string nombre = i.Value.ToString() + ' ' + i.Text;

listBox5.Items.Add(nombre);

}

**SCROLL DATA READER**

System.Data.IDbConnection dbConnection = new System.Data.OleDb.OleDbConnection(conn\_string);

System.Data.IDbCommand dbCommand = new System.Data.OleDb.OleDbCommand();

dbCommand.CommandText = sqlString;

dbCommand.Connection = dbConnection;

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

System.Data.**IDataReader** dataReader = null;

try

{

dbConnection.Open();

**dataReader** = dbCommand.ExecuteReader(System.Data.CommandBehavior.CloseConnection);

string cc;

while (dataReader.Read())

{

cc = dataReader.GetValue(0).ToString();

g\_week1 = System.Convert.ToInt32(cc);

calls = Double.Parse(x.GetValue(1).ToString());

}

}

catch { }

finally

{

if ((dataReader != null) && (!dataReader.IsClosed))

dataReader.Close();

if (dbConnection.State != ConnectionState.Closed)

dbConnection.Close();

}

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

**SCROLL DATASET**

System.Data.IDbDataAdapter dataAdapter = new System.Data.OleDb.OleDbDataAdapter();

dataAdapter.SelectCommand = dbCommand;

System.Data.DataSet ds = new System.Data.DataSet();

dataAdapter.Fill(dataSet);

foreach (System.Data.DataRow x in dataSet.Tables[0].Rows)

{

time1 = x[0].ToString();

calls = Double.Parse(x[1].ToString());

}

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

**EXECUTE SCALAR**

SqlConnection conn = new SqlConnection(connectionString);

conn.Open();

SqlCommand dbComm = new SqlCommand(sql, conn);

object vvalor = dbComm.ExecuteScalar();

conn.Close();

return System.Convert.ToDouble(vvalor.ToString());

//\*\*\*\*\*\*\*\*\*\*\*\*\*

**LOAD**

**using**System;  
**using**System.Data;  
**using**System.Data.SqlClient;

SqlConnection conn =**new**SqlConnection("server=(local)\\SQLEXPRESS;database=MyDatabase;Integrated Security=SSPI;");  
  
SqlCommand Commanda = mySqlConnection.CreateCommand();  
Command1.CommandText = "SELECT TOP 2 \* FROM Employee ORDER BY ID";

SqlDataAdapter Adapter1 = **new**SqlDataAdapter();  
Adapter1.SelectCommand = Command1;

DataSet ds = **new**DataSet();  
conn.Open();

**int**numberOfRows = Adapter1.Fill(ds, "Employee");  
Console.WriteLine("numberOfRows = " + numberOfRows);

conn.Close();

return ds.Tables[0];

//\*\*\*\*\*\*\*\*\*\*\*\*\*

**SCROLL DATASET**

int[] arreglo = new int[2];

System.Data.IDbDataAdapter dataAdapter = new System.Data.OleDb.OleDbDataAdapter();

dataAdapter.SelectCommand = dbCommand;

System.Data.DataSet ds = new System.Data.DataSet();

dataAdapter.Fill(ds);

object vvalor;

int g\_alloc = 0;

int g\_hand = 0;

if (ds.Tables.Count > 0 && ds.Tables[0].Rows.Count > 0)

{

vvalor = ds.Tables[0].Rows[0][0];

if (vvalor == null || vvalor.Equals(System.DBNull.Value))

g\_alloc = 0;

else

g\_alloc = System.Convert.ToInt32(vvalor);

vvalor = ds.Tables[0].Rows[0][1];

if (vvalor == null || vvalor.Equals(System.DBNull.Value))

g\_hand = 0;

else

g\_hand = System.Convert.ToInt32(vvalor);

}

arreglo[0] = g\_alloc;

arreglo[1] = g\_hand;

return arreglo;

USING

Public Function LoadDataCapacity(ByVal strRegion As String, ByVal strSubRegion As String) As System.Data.DataTable

Dim oDASQL As clsDAHelperSQL

Dim cnn As SqlConnection

Dim cmd As SqlCommand

oDASQL = New clsDAHelperSQL

cnn = New SqlConnection(Common.ConnectionString)

cmd = New SqlCommand

cmd = New System.Data.SqlClient.SqlCommand("usp\_GetScorecardSiteCapacity", cnn)

cmd.CommandType = CommandType.StoredProcedure

oDASQL.AddCommandParameter(cmd, "@Region", SqlDbType.VarChar, ParameterDirection.Input, , , , strRegion)

oDASQL.AddCommandParameter(cmd, "@SubRegion", SqlDbType.VarChar, ParameterDirection.Input, , , , strSubRegion)

cnn.Open()

Dim datAdapter As New SqlDataAdapter(cmd)

Dim ds As New DataSet

datAdapter.Fill(ds)

cnn.Close()

cnn.Dispose()

Return ds.Tables(0)

End Function

DataTable DT = new DataTable("SegmentIDs");

try

{

SC.Command.CommandTimeout = Client.dbTimeOut;

SC.Command.CommandText = Client.SQL\_Select(dtLastIntervalEnd);

SC.Command.CommandText = SC.Command.CommandText.Replace("{1}", Client.minDuration.ToString());

SC.DataAdapter.Fill(DT);

return DT;

}

finally

{

SC = null; // limpie dbCommand

DT = null; // limpie datatable

}