// CHECK FOR NULLS

protected string valor(string intro, int types)

{

if (intro == null || intro == "") return "null";

if (types == 1)

return intro;

else

return "'" + intro + "'";

}

// PROCESS TO RETRIEVE AND UPDATE BATCH

public ImportJobSystems()

{

StringBuilder strSQL = new StringBuilder();

strSQL.Append("BEGIN TRANSACTION" + Environment.NewLine);

clsDASQL oDASQL = new clsDASQL();

SqlDataReader myReader = oDASQL.ExecuteReader(Conn, strSQL2.ToString());

int rowCount = (int)oDASQL.ExecuteScalar(Conn, "select count(\*) FROM Dim\_Job");

int numProcess = 1;

while (myReader.Read())

{

string insertStr = GetInsertString(myReader);

strSQL.Append("UPDATE [ tblGdwDimJobSystem] set ");

strSQL.Append(" Sk\_JobSystemID = " + myReader[0].ToString());

strSQL.Append(", Sk\_SwitchTimeZoneID = " + myReader[1].ToString(),1 );

strSQL.Append(", PrimaryJobSystem\_Ind= " + valor(myReader[3].ToString(), 2));

strSQL.Append(" where Sk\_JobSystemID = " + myReader.GetInt32(0).ToString());

strSQL.Append(" if @@rowcount=0 BEGIN ");

strSQL.Append("INSERT INTO [ tblGdwDimJobSystem] ");

strSQL.Append("( Sk\_JobSystemID ");

strSQL.Append(",Sk\_SwitchTimeZoneID ");

strSQL.Append(",PrimaryJobSystem\_Ind) ");

strSQL.Append("VALUES (");

strSQL.Append(myReader[0].ToString() + ", ");

strSQL.Append(myReader[1].ToString() + ", ");

strSQL.Append(valor(myReader[2].ToString(), 2) + " ) ")

strSQL.Append(" END ");

strSQL = strSQL.Replace("\t ", " ");

if (numProcess % 50 == 0) Status("Processing : " + numProcess.ToString());

numProcess++;

}

// END READER

// MAKE THE BATCH UPDATE

strSQL.Append(Environment.NewLine + "COMMIT TRANSACTION");

int iResult = oDASQL.ExecuteNonQuery(Conn, strSQL.ToString(), CommandType.Text);

}