Entire Script (Microsoft Visual C# 2008)

using System;

using System.Data;

using Microsoft.SqlServer.Dts.Runtime;

using System.Windows.Forms;

using System.Data.OleDb;

using System.Configuration;

using System.Data.SqlClient;

namespace ST\_9fffc2084d964cfbaefc87f7722374d0.csproj

{

[System.AddIn.AddIn("ScriptMain", Version = "1.0", Publisher = "", Description = "")]

public partial class ScriptMain : Microsoft.SqlServer.Dts.Tasks.ScriptTask.VSTARTScriptObjectModelBase

{

#region VSTA generated code

enum ScriptResults

{

Success = Microsoft.SqlServer.Dts.Runtime.DTSExecResult.Success,

Failure = Microsoft.SqlServer.Dts.Runtime.DTSExecResult.Failure

};

#endregion

public void Main()

{

// use the actual table

DataTable dtable = new DataTable();

ConnectionManager access = Dts.Connections["<DataSourceConnection>"] as ConnectionManager;

string accesscon = access.ConnectionString;

System.Data.OleDb.OleDbConnection conn = new

System.Data.OleDb.OleDbConnection();

conn.ConnectionString = accesscon.ToString();

conn.Open();

OleDbCommand cmd = new OleDbCommand("Select \* from <TableName>", conn); // update tablename

OleDbDataReader reader = cmd.ExecuteReader();

ConnectionManager cm = Dts.Connections["<Destination>"] as ConnectionManager;

string abc = string.Empty;

string name = string.Empty;

int size;

string datatype = string.Empty;

string length = string.Empty;

if (reader.HasRows)

{

DataTable dt = reader.GetSchemaTable();

foreach (DataRow Row in dt.Rows)

{

name = "[" + (string)Row["ColumnName"] + "]";

if (Row["DataType"].ToString().Contains("DateTime"))

{

datatype = "[DateTime]";

}

else if (Row["DataType"].ToString().Contains("Int") || Row["DataType"].ToString().Contains("Boolean"))

{

datatype = "[bigint]";

}

else if (Row["DataType"].ToString().Contains("Double"))

{

datatype = "[Money]";

}

else

{

datatype = "[varchar]";

}

if (datatype.ToString().Contains("varchar"))

{

size = (int)Row["ColumnSize"];

}

else

{

size = 0;

}

switch (size)

{

case 0:

length = "";

break;

default:

if(size > 700)

{

length = "(8000)";

}

else

{

length = "(" + (string)size.ToString() + ")";

}

break;

}

//Use information to create the table create statement.

abc = abc + " " + name.ToString() + " " + datatype.ToString() + " " + length.ToString() + ", ";

}

}

string con = cm.ConnectionString;

System.Data.OleDb.OleDbConnection sqlConnection1 = new System.Data.OleDb.OleDbConnection(con.ToString());

sqlConnection1.Open();

string drop = string.Empty;