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;