public DataTable ReadExcel(string filename, int SheetNo, string SheetName)

{

OleDbConnectionStringBuilder connStringBuilder = new OleDbConnectionStringBuilder();

if (filename == "") filename = FILENAME;

connStringBuilder.DataSource = filename;

connStringBuilder.Provider = "Microsoft.ACE.OLEDB.12.0";

connStringBuilder.Add("Extended Properties", "Excel 8.0;HDR=NO;IMEX=1");

DbProviderFactory factory = DbProviderFactories.GetFactory("System.Data.OleDb");

DbConnection connection = factory.CreateConnection();

try

{

connection.ConnectionString = connStringBuilder.ConnectionString;

connection.Open();

}

catch (Exception es)

{

string ss = es.ToString();

log.Info(ss);

return null;

}

//var sheet1 = connection.GetSchema("Tables").Rows[0]["TABLE\_NAME"];

DbCommand selectCommand = factory.CreateCommand();

if (SheetName == "")

{

SheetName = connection.GetSchema("Tables").Rows[SheetNo]["TABLE\_NAME"].ToString();

}

string sql = "SELECT \* FROM [" + SheetName + "]";

selectCommand.CommandText = sql;

selectCommand.Connection = connection;

DbDataAdapter adapter = factory.CreateDataAdapter();

adapter.SelectCommand = selectCommand;

DataSet data = new DataSet();

adapter.Fill(data);

DataTable dt = data.Tables[0];

connection.Close();

connection.Dispose();

//string ss = dt.Rows[1][1].ToString();

log.Info(dt.Rows.Count);

return dt;

}