public DataTable ReadExcelFile(string file)

{

//string conn = System.Configuration.ConfigurationManager.ConnectionStrings["Excel"].ConnectionString;

string conn = "Provider=Microsoft.ACE.OLEDB.12.0;Data Source='{0}';Extended Properties=Excel 8.0";

conn = string.Format(conn, file);

log.Info(conn);

OleDbConnection connExcel = new OleDbConnection(conn);

try

{

connExcel.Open();

}

catch (Exception ex)

{

log.Info(ex.ToString());

return null;

}

try

{

string sheet = connExcel.GetSchema("Tables").Rows[0]["TABLE\_NAME"].ToString();

OleDbCommand command = new OleDbCommand("Select \* from [" + sheet + "]", connExcel);

System.Data.Common.DbDataReader dr = command.ExecuteReader();

DataTable dt = new DataTable();

dt.Load(dr);

command.Dispose();

connExcel.Close();

connExcel.Dispose();

connExcel.Close();

return dt;

}

catch (Exception ex) { log.Info(ex.ToString()); }

return null;

}

public DataTable ReadExcelFile2(string file)

{

OleDbConnectionStringBuilder connStringBuilder = new OleDbConnectionStringBuilder();

connStringBuilder.DataSource = file;

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

connStringBuilder.Add("Extended Properties", "Excel 8.0;HDR=NO;IMEX1");

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

DbConnection connection = factory.CreateConnection();

connection.ConnectionString = connStringBuilder.ConnectionString;

connection.Open();

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

DbCommand selectCommand = factory.CreateCommand();

string sql = "SELECT \* FROM [Sheet1$]";

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();

return dt;

}