SAVE

protected void Button1\_Click(object sender, EventArgs e)

{

    using (SqlConnection cn = new SqlConnection("CONNECTION STRING"))

    {

**FileStream fStream = File.OpenRead("C:\\MyFiles\\TempReport.pdf");**

**byte[] contents = new byte[fStream.Length];**

**fStream.Read(contents, 0, (int)fStream.Length);**

**fStream.Close();**

                BinaryReader br = new BinaryReader(fs);

           Byte[] bytes = br.ReadBytes((Int32)fs.Length);

                br.Close();

                fs.Close();

        cn.Open();

string sql = “insert into Table1 ( byteFiled ) values ( @data ) ";

       using (SqlCommand cmd = new SqlCommand(sql, cn))

       {

cmd.Parameters.AddWithValue("@data", contents);

             cmd.ExecuteNonQuery();

       }

   }

}

READ

protected void Button2\_Click(object sender, EventArgs e)

        {

**string ToSaveFileTo = Server.MapPath("~\\File\\Report.pdf");**

            using (SqlConnection cn = new SqlConnection("CONNECTION STRING"))

            {

                cn.Open();

                using (SqlCommand cmd = new SqlCommand("select PDFFile from SavePDFTable  where ID='" + "1" + "' ", cn))

                {

                    using (SqlDataReader dr = cmd.ExecuteReader(System.Data.CommandBehavior.Default))

                    {

                        if (dr.Read())

                        {

**byte[] fileData = (byte[])dr.GetValue(0);**

**using (System.IO.FileStream fs = new**

**System.IO.FileStream(ToSaveFileTo,**

**System.IO.FileMode.Create,**

**System.IO.FileAccess.ReadWrite))**

**{**

**using (System.IO.BinaryWriter bw = new System.IO.BinaryWriter(fs))**

**{**

**bw.Write(fileData);**

**bw.Close();**

**}**

**}**

                        }

                        dr.Close();

                        Response.Redirect("~\\File\\Report.pdf");

                    }

                }

            }

WriteAllBytes (string path, byte[] bytes);

PDF

string path = @"C:\1\C# Threading Handbook.pdf";

System.Diagnostics.Process.Start("IExplore.exe", path);

WORD

string path = @"c:\path\to\file";

string file = "check.docx";

ProcessStartInfo psi = new ProcessStartInfo(Path.Combine(path, file));

psi.Verb = "ViewProtected";

Process wordProcess = System.Diagnostics.Process.Start(psi );

ProcessStartInfo startInfo = new ProcessStartInfo("C:\\image.png");

startInfo.Verb="edit";

Process.Start(startInfo);

protected void SaveEmails(object sender, EventArgs e)

{

    List<Email> Emails = new List<Email>();

    for (int i = 0; i < Emails.Count; i++)

    {

        string constr = ConfigurationManager.ConnectionStrings["ConString2"].ConnectionString;

        string sqlStatment =

"INSERT INTO [Emails] ([From],[Subject],[Body],[Date],[Attachment])

VALUES (@From ,@Subject,@Body,@Date,@Attachment)";

        using (SqlConnection con = new SqlConnection(constr))

        {

            using (SqlCommand cmd = new SqlCommand(sqlStatment, con))

            {

                con.Open();

                cmd.Parameters.AddWithValue("@From", Emails[i].From);

                cmd.Parameters.AddWithValue("@Subject", Emails[i].Subject);

                cmd.Parameters.AddWithValue("@Body", Emails[i].Body);

                cmd.Parameters.AddWithValue("@Date", Emails[i].Date);

                string filePath = Server.MapPath(Emails[i].AttachmentFileName);

                string filename = Path.GetFileName(filePath);

                FileStream fs = new FileStream(filePath, FileMode.Open, FileAccess.Read);

                BinaryReader br = new BinaryReader(fs);

           Byte[] bytes = br.ReadBytes((Int32)fs.Length);

                br.Close();

                fs.Close();

           cmd.Parameters.AddWithValue("@Attachment", bytes);

                cmd.ExecuteNonQuery();

                con.Close();

            }

        }

    }

}