

Forum:[Hack Forums](#)

Thread: [C# + Crystal report - PDF Exporter code VS from visual studio preview](#)

n31ght0 - April 12, 2019, 8:15 pm

The PDF File output is different look (style, font, spacing, etc) when exported from C# code VS from visual studio preview tab
the code commonly and widely use as follow:

```
Code ReportDocument cryRpt = new ReportDocument();
```

```
...
```

```
...
```

etc

is there any way to export crystal report into PDF but keep everything same as like exporting from preview tab visual studio?

itcorp - April 13, 2019, 1:36 am

(Apr 12, 2019 08:15 PM)n31ght0 Wrote: [\[CITE\]](#) The PDF File output is different look (style, font, spacing, etc) when exported from C# code VS from visual studio preview tab
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is there any way to export crystal report into PDF but keep everything same as like exporting from preview tab visual studio?

Of course there is a way for that.

```
Code YourCrystalReport report = new YourCrystalReport();
```

```
report.SetDataSource(query);
```

```
report.ExportToStream(ExportFormatType.PortableDocFormat);
```

```
report.SaveAs("reportname.pdf");
```

or if you want to send a mail with report

```
Code mail.Attachments.Add(new
```

```
Attachment(report.ExportToStream(ExportFormatType.PortableDocFormat), "reportname.pdf"));
```

n31ght0 - April 13, 2019, 7:12 pm

(Apr 13, 2019 01:36 AM)itcorp Wrote: [\[CITE\]](#) Of course there is a way for that.

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i do but it doesn't work for me, the exported PDF file still giving different looks

i try to googling some say because of windows block font access for security reason. is that true?

actually is it possible achieve this results? i'm really dizzy why it looks fine and good when i exported from visual studio but different from code ?

itcorp - April 14, 2019, 6:36 am

(Apr 13, 2019 07:12 PM)n31ght0 Wrote: [CITE](#) i do but it doesn't work for me, the exported PDF file still giving different looks

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It's possible to achieve the result as I told you earlier,the previous example I gave you I personally use in my desktop apps. But I made a very simple example for you in web forms witch works perfectly in visual studio or hosted in local iis.

All the best.

[Exported example of pdf](#)

[Source code of example](#)

```
Code public partial class Default : System.Web.UI.Page
{
    public class User
    {
        public string Username { get; set; }
        public int Popularity { get; set; }
    }
    private List<User> usersCollections;
    private ReportDocument document;
    private Reports.HFReport report;
    protected void Page_Load(object sender, EventArgs e)
    {
        usersCollections = new List<User>()
        {
            new User(){ Username="n31ght0",Popularity=6},
            new User(){Username="itcorp",Popularity=6}
        };
    }

    protected void btnExportOneMethod_Click(object sender, EventArgs e)
    {
        Response.ClearContent();
        Response.ClearHeaders();

        report = new Reports.HFReport();

        HFDataSet dt = new HFDataSet();
        DataRow row;

        if (usersCollections != null)
        {
```

```

        foreach (var user in usersCollections)
        {
            Console.WriteLine(user.Username);
            row = dt.HFUsers.NewRow();
            row["Username"] = user.Username;
            row["Popularity"] = user.Popularity;
            dt.HFUsers.Rows.Add(row);
        }

        report.SetDataSource(dt);
        report.ExportToHttpResponse(ExportFormatType.PortableDocFormat, Response, true,
"myHFReportMethodOne");
        report.Dispose();
    }
}

protected void btnExportSecondMethod_Click(object sender, EventArgs e)
{
    Response.ClearContent();
    Response.ClearHeaders();

    document = new ReportDocument();

    HFDataSet dt = new HFDataSet();
    DataRow row;

    if (usersCollections != null)
    {
        foreach (var user in usersCollections)
        {
            Console.WriteLine(user.Username);
            row = dt.HFUsers.NewRow();
            row["Username"] = user.Username;
            row["Popularity"] = user.Popularity;
            dt.HFUsers.Rows.Add(row);
        }

        document.Load(Server.MapPath("~/Reports/HFReport.rpt"));
        document.SetDataSource(dt);
        document.ExportToHttpResponse(ExportFormatType.PortableDocFormat, Response,
true, "myHFReportSecondMethod");
        document.Dispose();
    }
}
}

```

n31ght0 - April 18, 2019, 8:03 pm

Hi Man, Thank you so much! Very appreciate for your help.

i just try to change rpt report on your project. i add stylish text (which is trajan pro font) and it's fail to load with the following error message.

here's the updated rpt file

<http://www.mediafire.com/file/i35bqgar1rbde5h/HFReport.zip/file>

(Apr 14, 2019 06:36 AM)itcorp Wrote: [\[CITE\]](#) It's possible to achieve the result as I told you earlier, the previous example I gave you I personally use in my desktop apps. But I made a very simple example for you in web forms which works perfectly in visual studio or hosted in local iis. All the best.

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    protected void Page_Load(object sender, EventArgs e)
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        usersCollections = new List<User>()
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        };
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    }
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protected void btnExportSecondMethod_Click(object sender, EventArgs e)
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    }
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```

itcorp - April 19, 2019, 8:36 am

(Apr 18, 2019 08:03 PM)n31ght0 Wrote: [CITE](#) Hi Man, Thank you so much! Very appreciate for your help.

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I think the problem that you have is tied to a font you do not have TrueType (.ttf) font and you probably only have .otf and you need to have both versions. You will solve the problem by downloading it .ttf version of Trajan Pro.

<https://www.wfonts.com/font/trajan-pro>

All the best.

