<http://hasibulhaque.com/index.php/2011/crystal-report-asp-net-mvc/>

Crystal Report in ASP.NET MVC

In this article, I will describe How to use Crystal Report in ASP.NET MVC.

I think you have install Crystal Report in your PC. If you have no install Crystal Report you can download and install it by this link.

So At first take an ASP.NET MVC Application where you want to use crystal report. We can view Crystal Report in ASPX page and as a PDF file in browser. I am trying to do both in this article. I am trying to descried step by step; I hope it will be helpful for use. So we should follow step properly.

Crystal Report in ASPX page: I want to show Crystal Report in ASPX page so I have to add ASPX page.

Step 1:

I added ASPX page in my application under WebViews folder directory by name of Sample.aspx

Step 2:

Add a CrystalReportViewer Control to Sample.aspx page. Like below

==========code

Step 3:

Add a Crystal Report (\*.rpt) in application by name of Simple.rpt under Reports folder directory. Design this Crystal Report base on your required. After completed report design have to load in ASPX page CrystalReportViewer Control

Step 4:

Then I load this Sample.rpt Crystal Report to Sample.aspx page in CrystalReportViewer Control by Coding in PageLoad() Method Like below:

==========code

Step 5:

I show Crystal Report by Controller Action, so I added I HttpPost Action with return type void and named ShowReport(). Like below:

==========code

After completed above step, just cell ShowReport() Action from view. Then we can get this Crystal Report.

Crystal Report in PDF file: I want to show Crystal Report in PDF.

Step 1:

I created a Sample.rpt file under Reports folder directory in application. I want to show this Crystal Report as a PDF in browser. Added a Action in Controller by named ShowReportPdf() like below:

==========code

Now to make PDF this report doing below code in ShowReportPdf() Action like as:

==========code

After completed above step, just cell ShowReportPdf() Action from view. Then we can get this Crystal Report as a PDF file.