RDLC Report in c# Windows Form

How to create rdlc report c# with sql server database.

**Steps followed.**

1. Creating new windows form
2. Installing Packages
   1. System.Data.SqlClient
   2. ReportViewerCore.WinForms
   3. Corrected.Microsoft.ReportingServices.ReportViewerControl.Winforms
3. Adding data source having name as MonthlyResultsTbl with data table as given below

SELECT

NULL AS Fyear,

NULL AS FyearName,

NULL AS Month\_Year,

0 AS Revenue\_Amt,

0 AS Net\_Result

1. Adding rdlc report
2. Adding char to rdlc report and adding dataset with name as ds\_FinancialReport
3. Adding code to MasterForm\_Load function:
   1. to declare connection string
   2. to write sql query to get data from the function called PerformanceDB.dbo.fn\_MonthlyPerformanceData()
   3. getting data to datasource as datatable
   4. passing on the dataset "ds\_FinancialReport"
4. Improving the look and feel of the report by adding dual color, formatting labels, alignment of labels, adding title and formatting title, formatting x axis labels, numeric value formatting in thousands with k
5. Formula to format Month\_Year and get only Month Name for the x axis label:

=FORMAT(Fields!Month\_Year.Value, "MMM")

1. Formula to number from 1 to 12 from Month\_Year for sorting from April to March

=IIF(MONTH(Fields!Month\_Year.Value) >= 4, MONTH(Fields!Month\_Year.Value) - 3, MONTH(Fields!Month\_Year.Value) + 9)

1. Formula to get dual color for the bars in the chart:

=IIF(Fields!FyearName.Value="CYEAR","#5ecdc4","#fb8784")