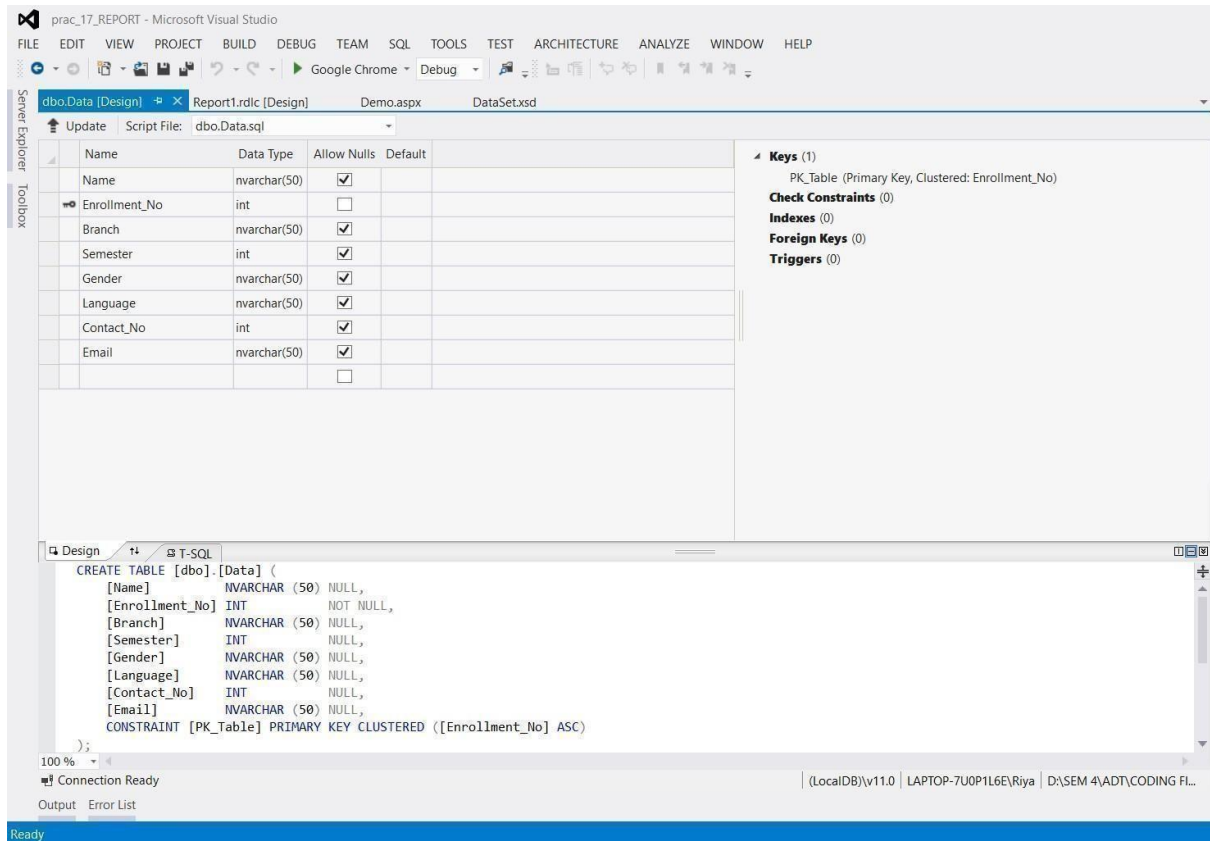# Practical-14

AIM:Report in Web Application:-

1. Create web application to generate report.

- This is table dbo.Data[Design]

First of all create a table and this table drag and drop to the .xsd file.

Steps –

- DATASET// .xsd extension

- in that file right click->tableadapter

- select the database which u want to use on plus symbol click on connection string press next

- press next

- select sql statement, press next

- click on query builder select the table, press close

- select number of columns which you want to display in report

- click on executequery press ok, press next

- press next

- create aspx page

- in div tag take reportviewer control from toolbox

- after form tag take scriptmanager control from toolbox.

-

Demo.aspx *:*

```
<%@ Page Language="C#" AutoEventWireup="true" CodeFile="Demo.aspx.cs" Inherits="Demo" %>

<%@ Register assembly="Microsoft.ReportViewer.WebForms, Version=11.0.0.0,
Culture=neutral, PublicKeyToken=89845dcd8080cc91" namespace="Microsoft.Reporting.WebForms"
tagprefix="rsweb" %>

<!DOCTYPE html>

<html xmlns="http:\\www.google.com">
<head runat="server">
<title></title>
</head>
<body>
<form id="form1" runat="server">
<asp:ScriptManager ID="ScriptManager1" runat="server"></asp:ScriptManager> <div>
<rsweb:ReportViewer    ID="ReportViewer1"    runat="server"  BackColor="#66CCFF"
FontNames="Modern
No. 20" Font-Size="8pt" Height="1000px" WaitMessageFont-Names="Verdana"
WaitMessageFont-Size="14pt" Width="100%">
<LocalReport ReportPath="Report1.rdlc">
<DataSources>
<rsweb:ReportDataSource DataSourceId="ObjectDataSource1"
Name="DataSet1" />
</DataSources>
</LocalReport>
```
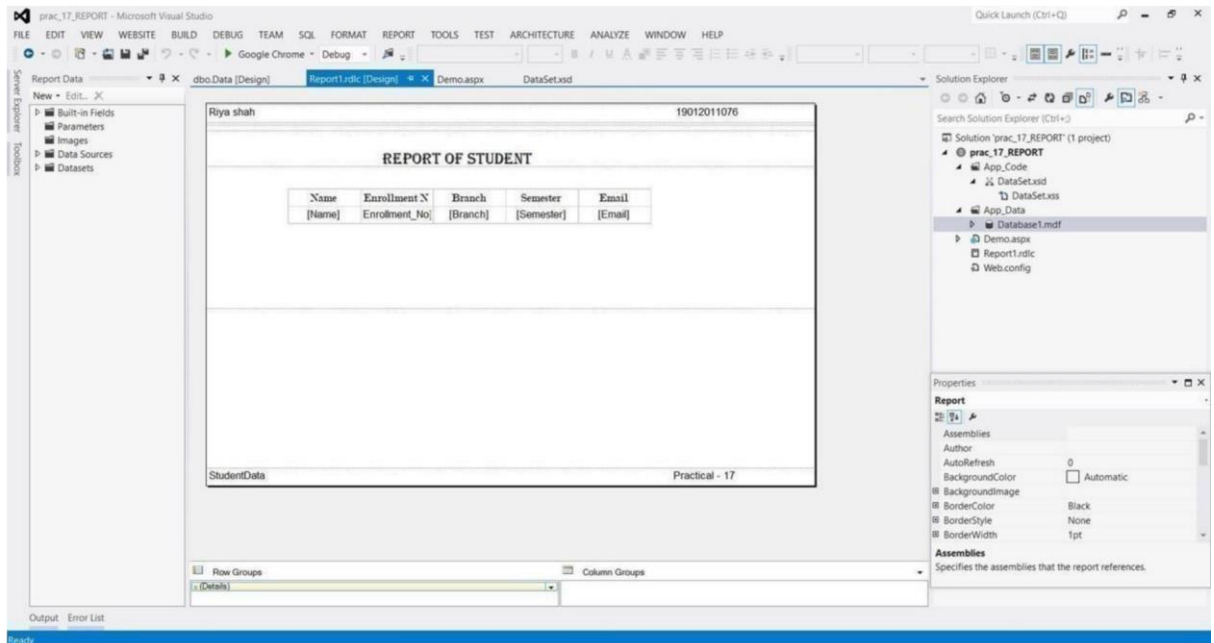
```
</rsweb:ReportViewer>
<asp:ObjectDataSource     ID="ObjectDataSource1"          runat="server"
    SelectMethod="GetData"
TypeName="DataSetTableAdapters.DataTableAdapter"></asp:ObjectDataSource>

</div>
</form>
</body>
</html>
```

- in solution explorer add new item

- create report //rdlc file

- insert the design as per your choice like

- set its width=100%   height=600px

- right click

- insert page header / footer

- in page header add textbox write something same do for page footer

- In the middle insert table will show name, datasource, available datasets, press ok.

- in table select the columns name

- In design click on arrow of reportviewer control

- goto choose report

Report1.rdlc :

Output :

In this you can also convert this report in word file, pdf file and Excel file. Just click the button.