



**Instructor:**

- Mr. Nazeef Ul Haq (Lab)

**Learning Objectives:**

- Understanding of Subqueries.

**Helping Material:**

**1. Create Crystal Report for Employee Data information**

first create an Employee Data Table in your SQL Database.

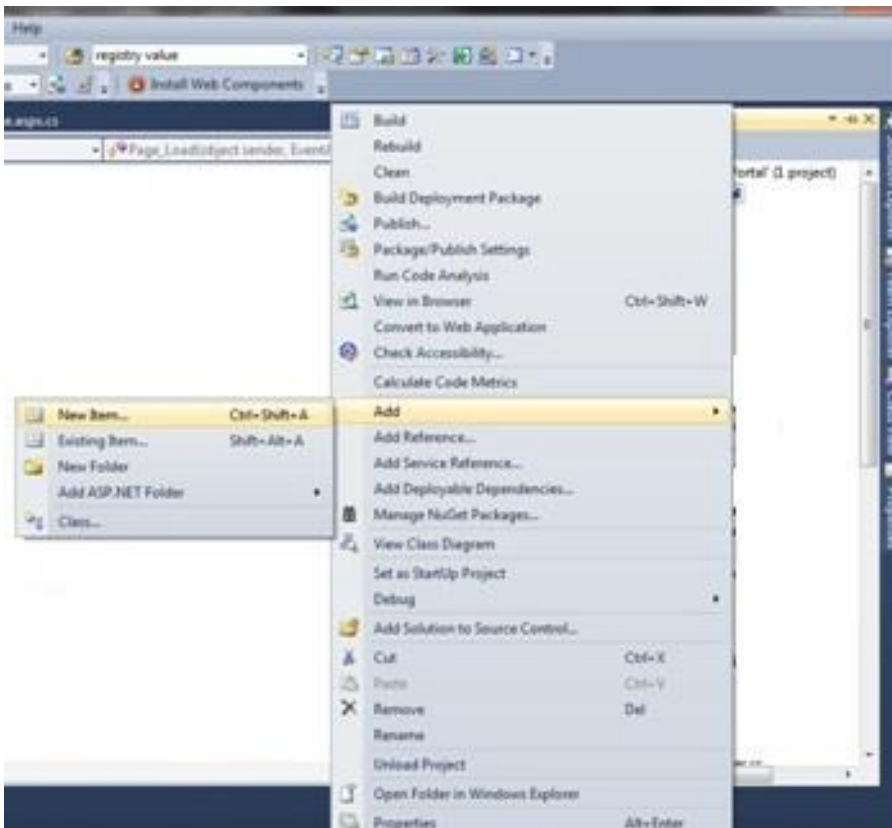
Now, follow the steps for creating a Crystal Report.

**Step 1**

Go to Visual Studio and create a new project.

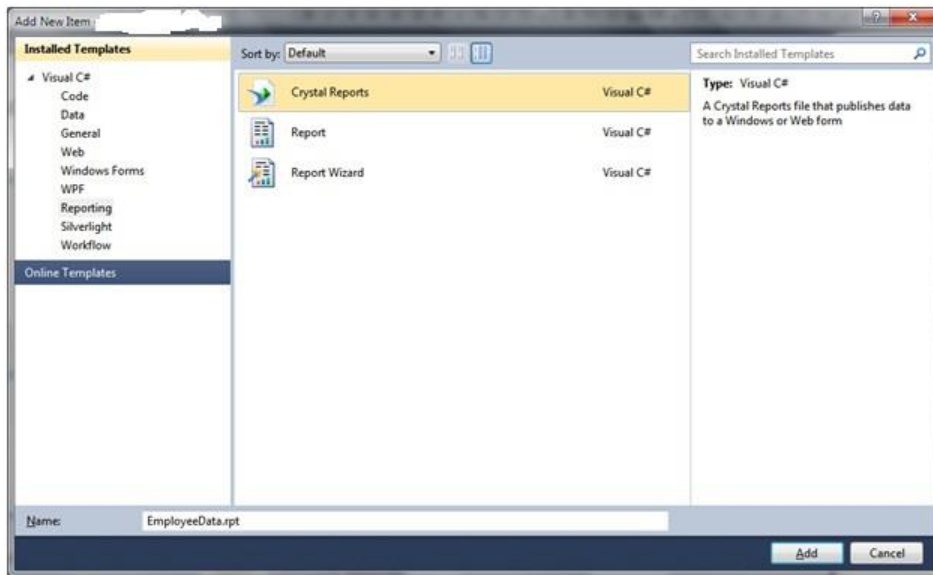
**Step 2**

Go to the Solution Explorer and right-click on your project name and select Add -> New Item.



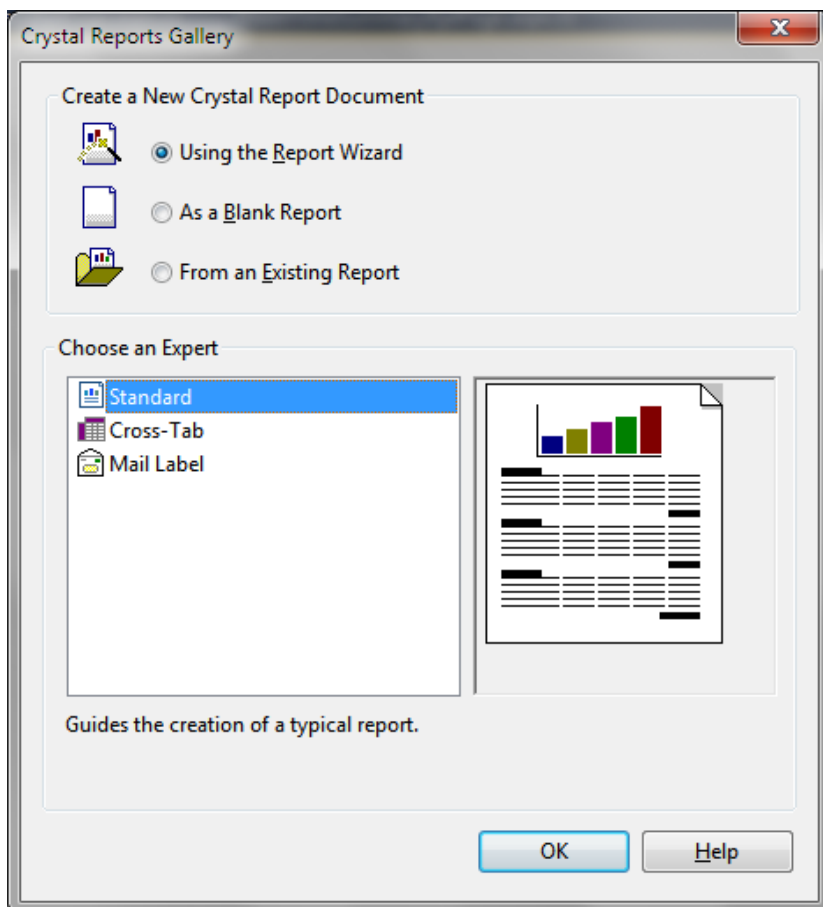
### Step 3

Add New Item-> Crystal Report.



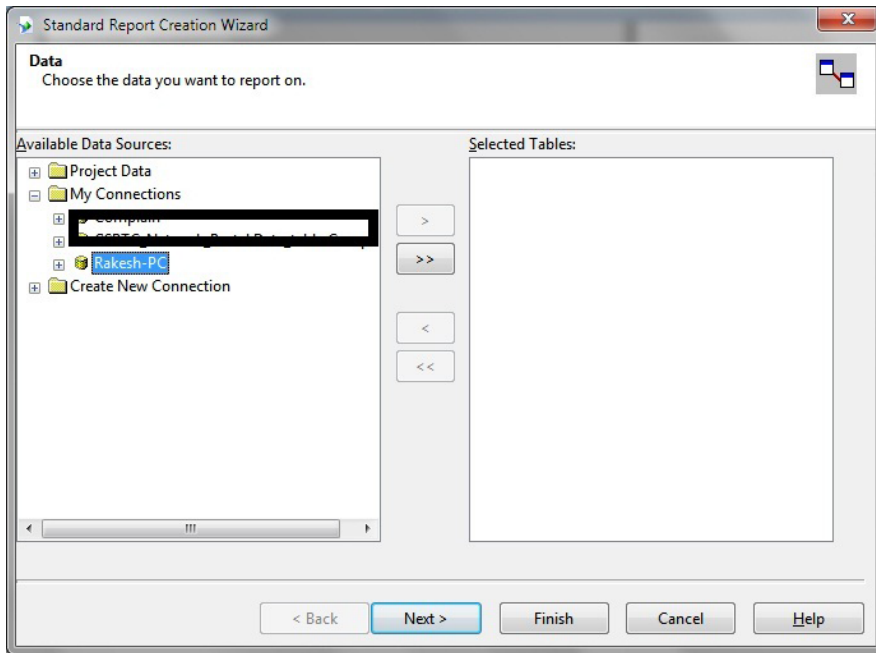
### Step 4

Click the Ok Button.



## Step 5

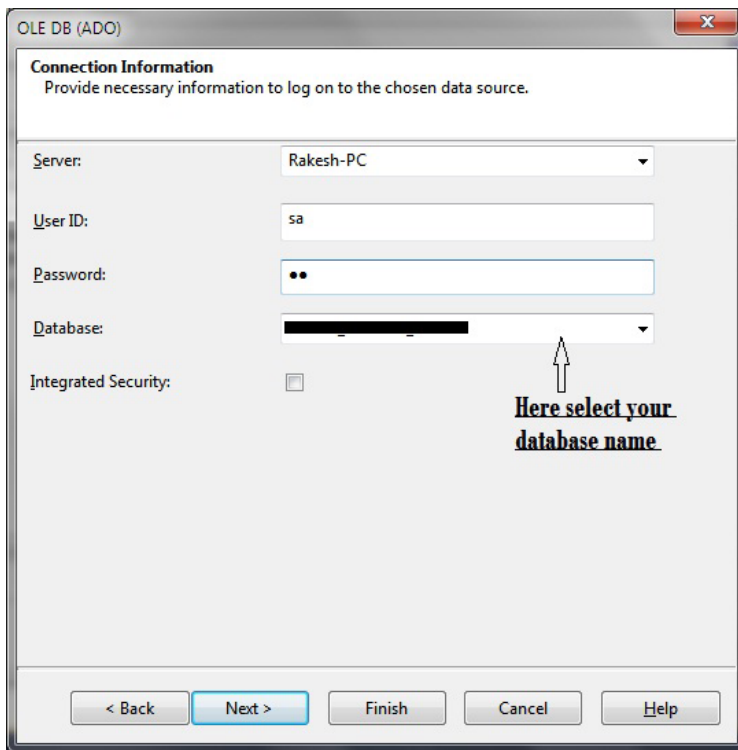
Choose the data source as in the following:



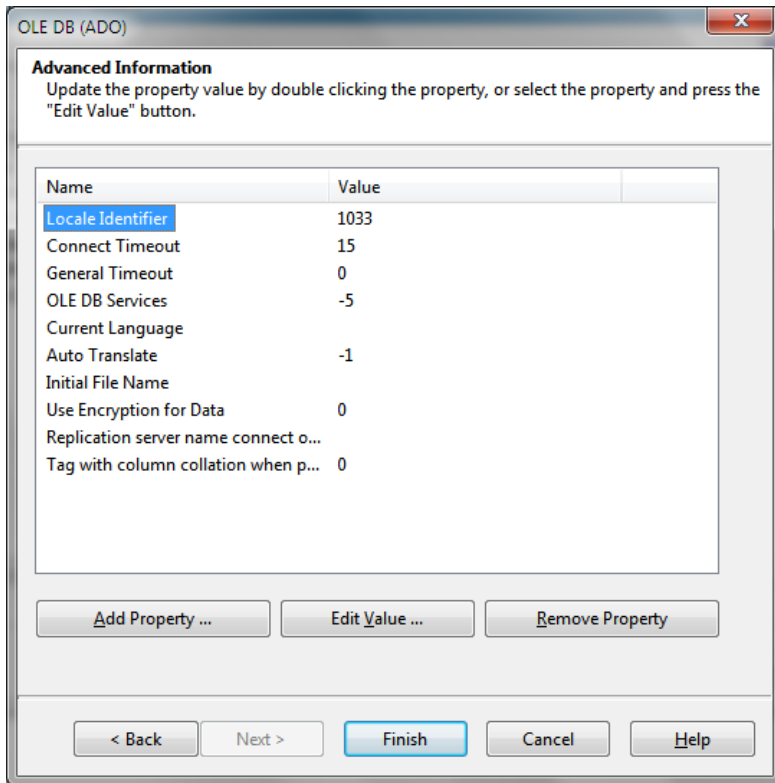
Click the Next Button.

## Step 6

Select the data with OLEDB (ADO) as in the following:



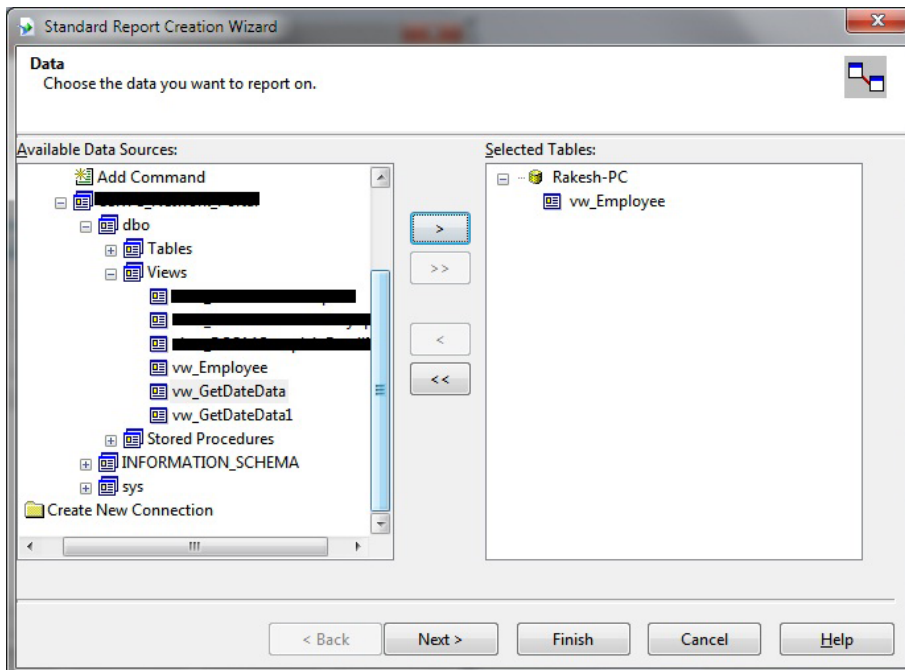
Click the Next button to open a new dialog.



Click the Finish button and open a new dialog box. In this, select your new view.

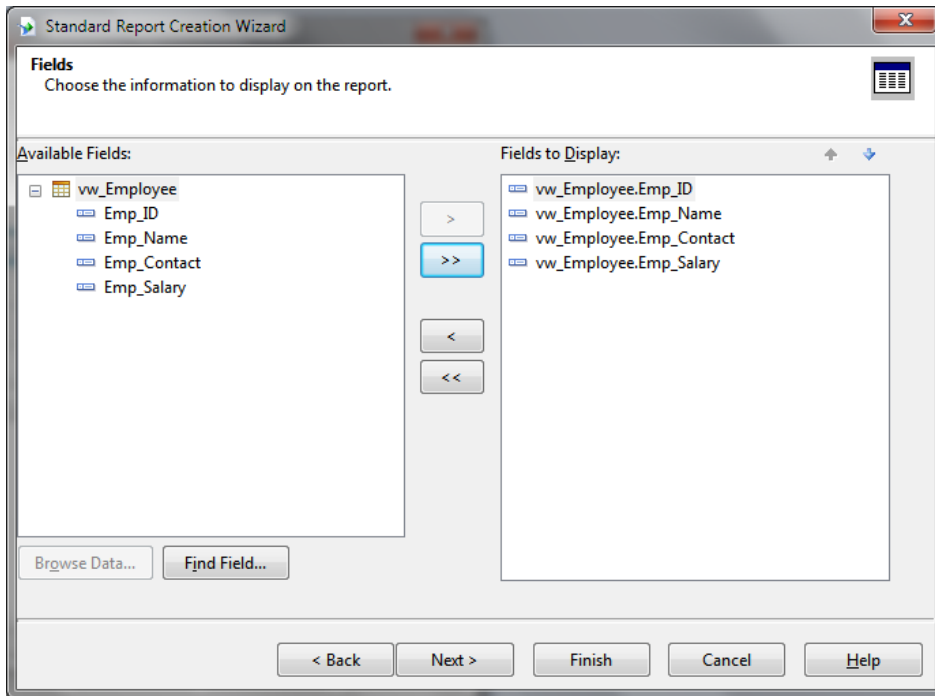
## Step 7

Select your view Employee view.



## Step 8

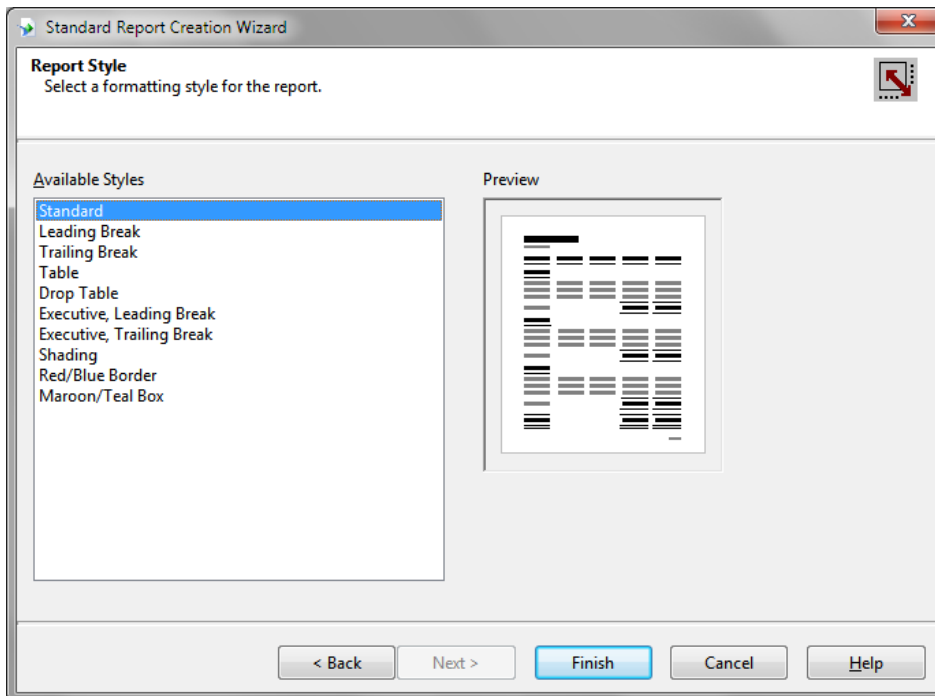
Select the fields to display in the report area as in the following:



And click the Finish button.

## Step 9

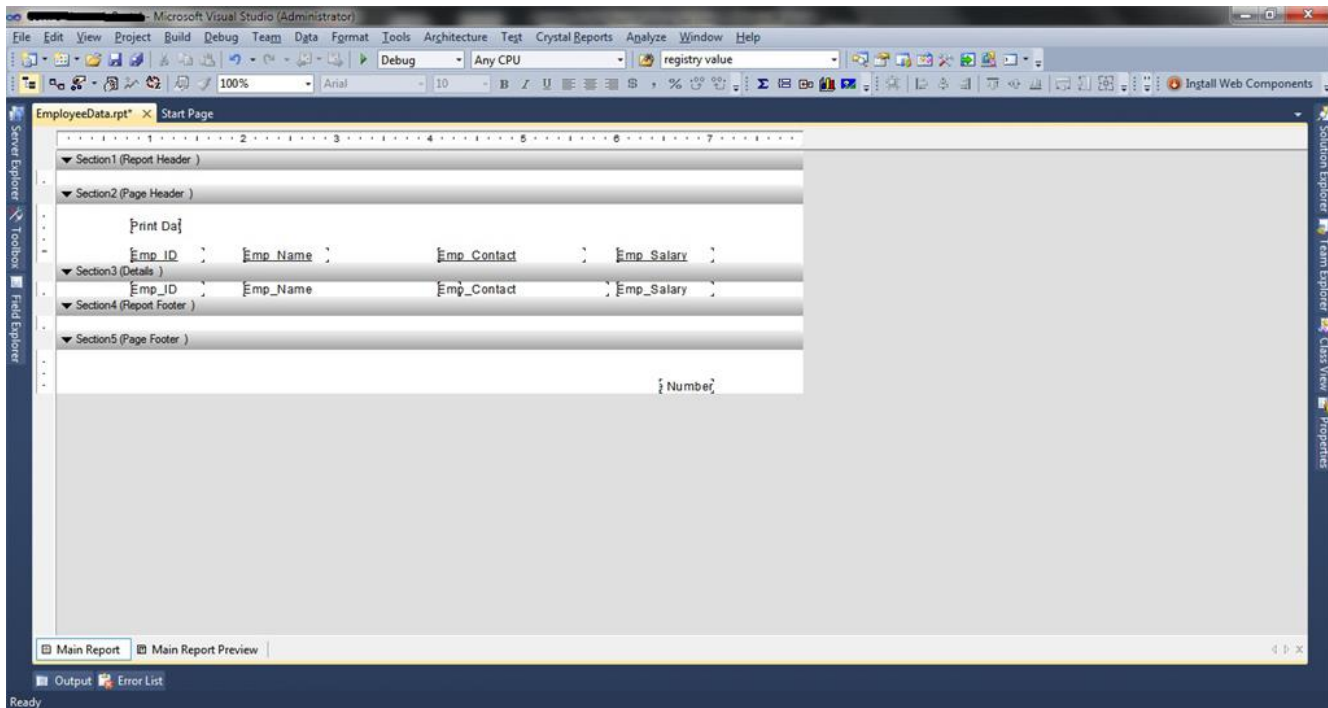
Select the report format as in the following:



Click the Finish Button after selecting the format of the report.

## Step 10

Now finally display your report in this format.



## Step 11

Next follow the instructions given in the lab.

### Helping Code:

```
private void crystalReportViewer1_Load(object sender, EventArgs e)
{
    ShowReport();
}
private void ShowReport()
{
    ReportDocument r = new ReportDocument();
    string path = Application.StartupPath;
    string reportpath = @"CrystalReport1.rpt";
    string fpath = Path.Combine(path, reportpath);

    r.Load(fpath);

    crystalReportViewer1.ReportSource=r;
}
```