



Created On: 15-Nov-2019

Created By: Mrs Twinkle Patel

# SSRS Report

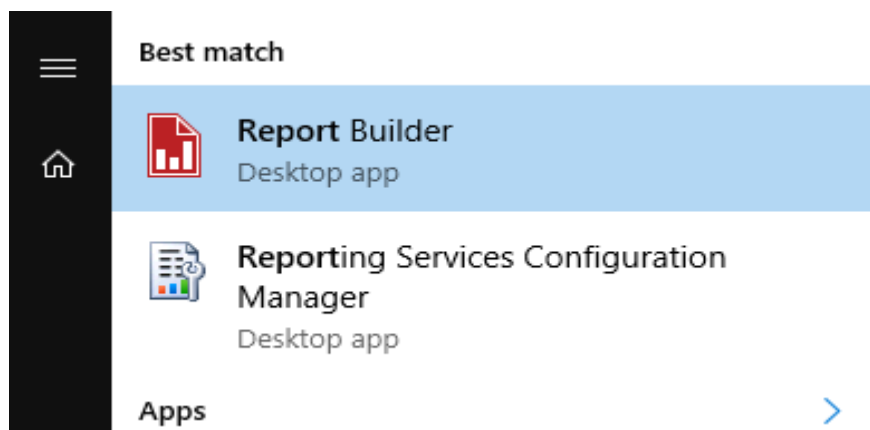
- **What Is SSRS Report?**

- SSRS stands for SQL Server Report Service (SSRS) which is server based report generating software system from Microsoft.
- SSRS provides a set of on-premises tools and services that create,deploye and manage mobile and paginated reports

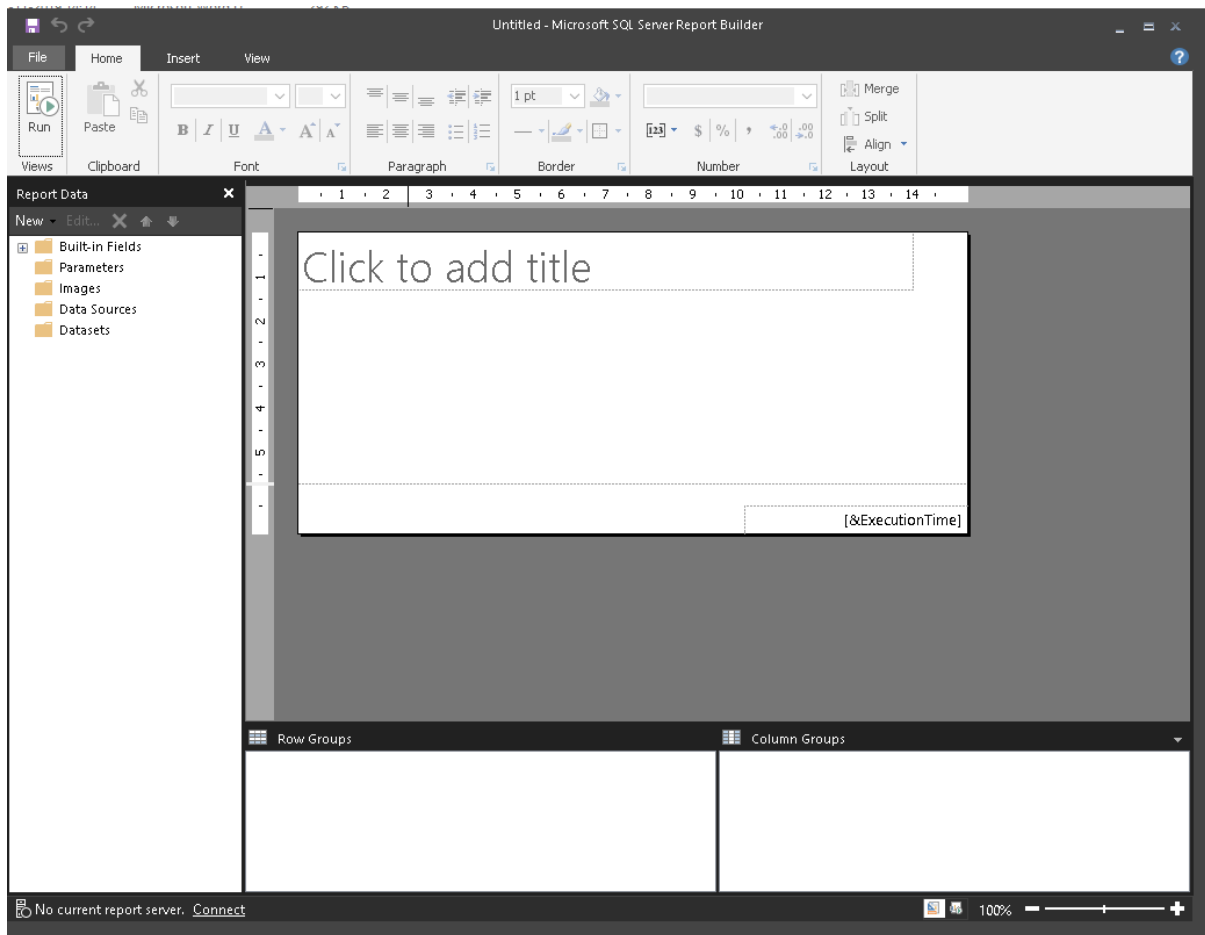
- **How to create SSRS Report?**

- Here is the flow of how to create the report and application name is Report Builder.

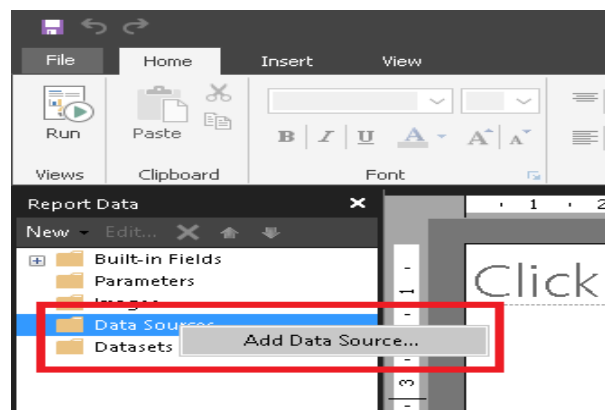
- Click on the following application i.e. report Builder.



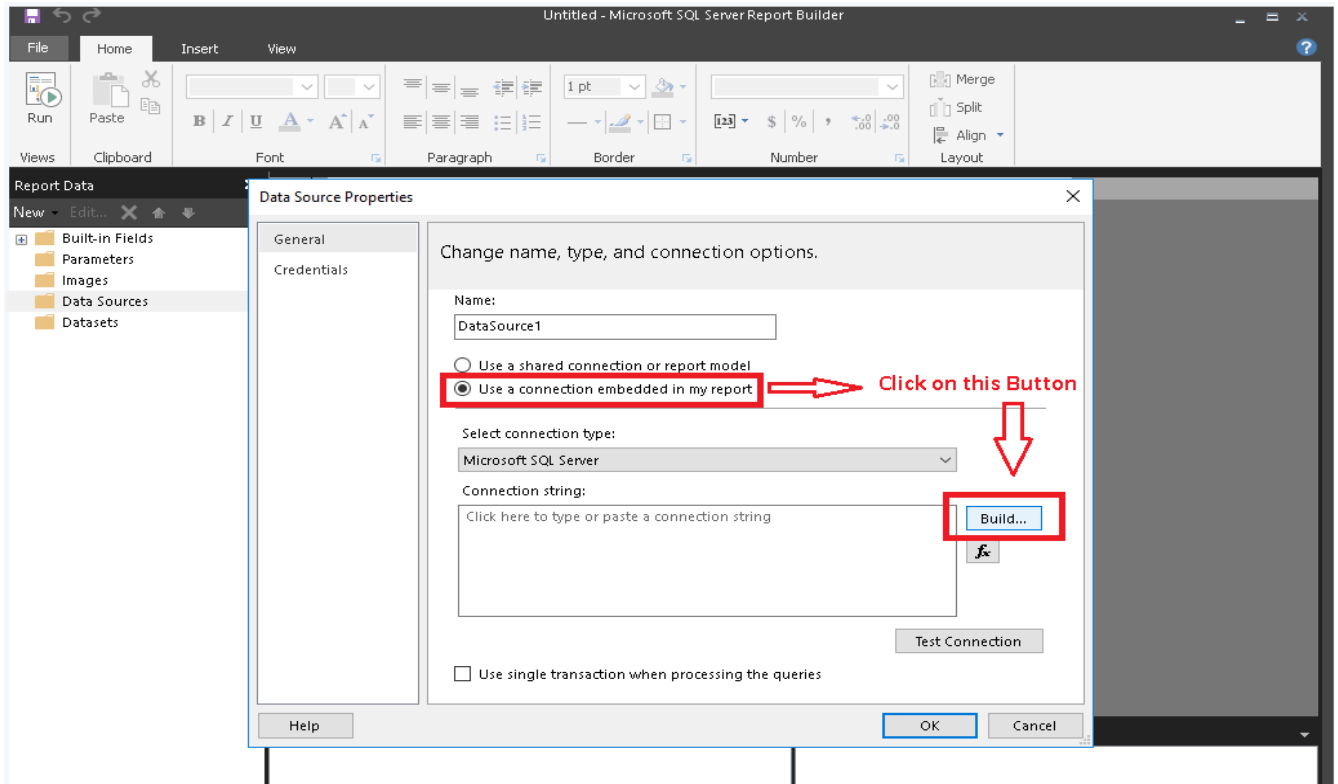
- After click on Report Builder following screen will be open.



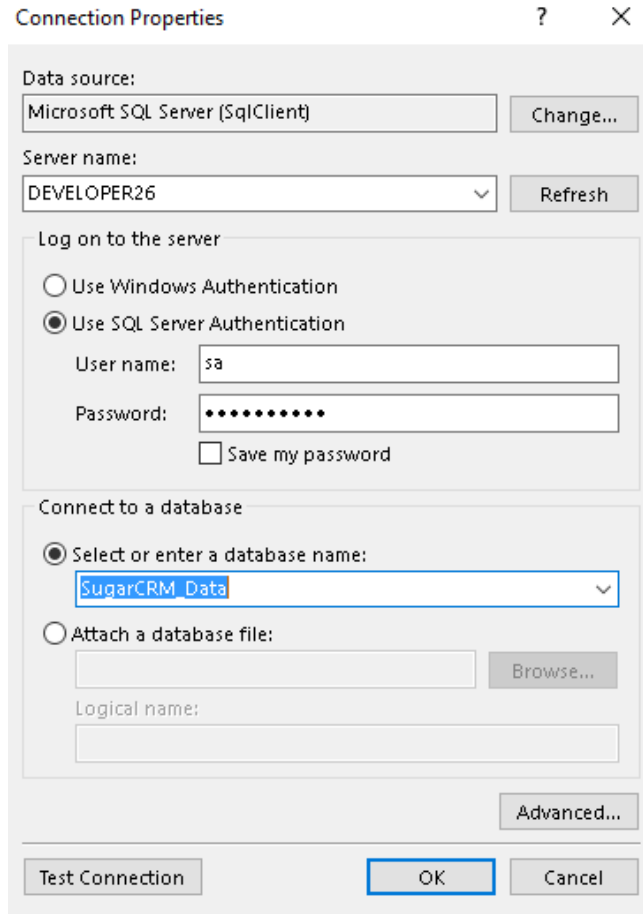
- Now we required for data connection for create the report so follow the steps for database connection.
  - Right Click on Data Source and click on Add data source.



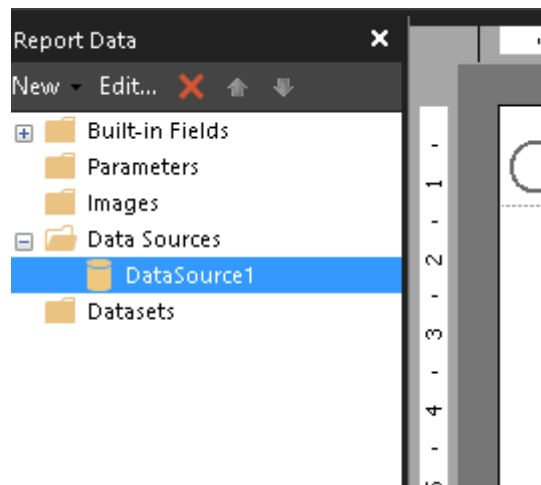
- After click on Add data source following screen will be open and click on **Use a Connection embedded in my report** and then click on **Build..**.



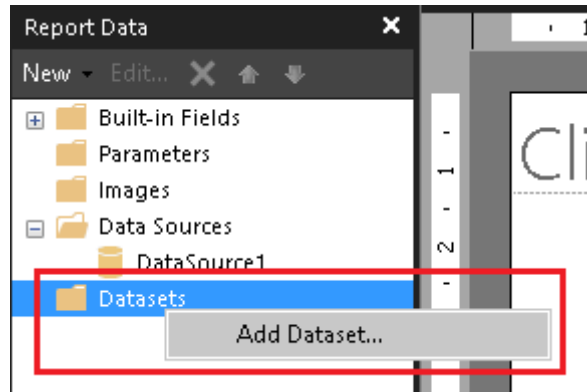
- After click on Build.. then following screen will be open and follow the below steps:
  - Select your server Name.
  - Select Use SQL Server Authentication and write your User Name and password of SQL Database.
  - After do all thing then select a database name.
  - And check Test connection for successful connectivity with data base and click on Ok button.



- After Successfully database connection then our datasource1 will be created as below:



- After data source create, we have to create dataset. For Create a data set then right click on **Datasets**.



- After click on **AddDataset** following screen will be open .
  - Click in **use a dataset embedded in my report**.
  - Select data source.
  - Select any query type as per our requirement. Here we use text in which we writes a query as image.
  - Every time we need a refresh field because if we change in view in sql database then it will update it.
  - Set time out and click on ok button.

Dataset Properties

Query  
Fields  
Options  
Filters  
Parameters

Choose a data source and create a query.

Name:  
DataSet1

Use a shared dataset.  
 Use a dataset embedded in my report.

Data source:  
DataSource1 New...

Query type:  
 Text  Table  Stored Procedure

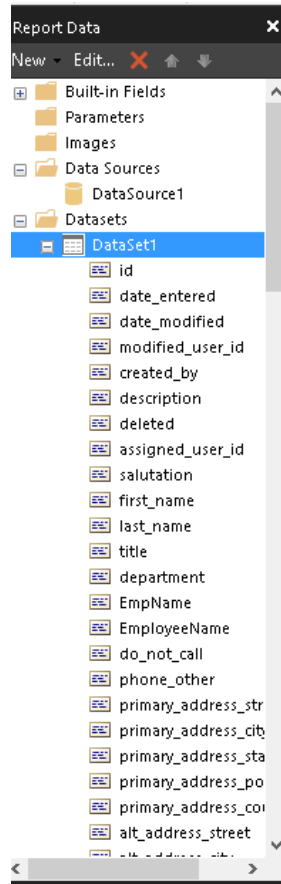
Query:  
select \* from vw\_emp

Query Designer... Import... Refresh Fields

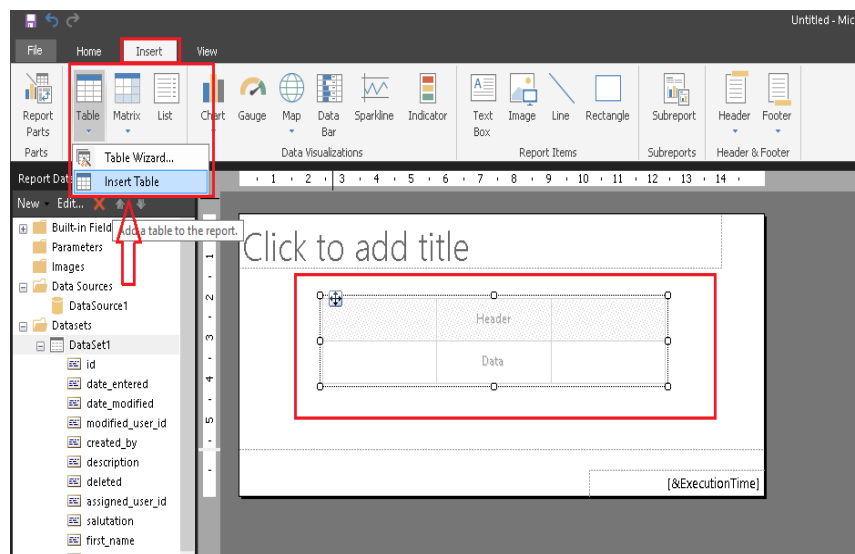
Time out (in seconds)  
500

Help OK Cancel

- After create a datasets then all view related field will be display below the dataset.



- After successfully create Data source and dataset now we have ready for generate report.
  - Add the table by click on Insert at the top of the software.
  - Insert table as below.





- After insert table add column label and insert view field as below.

Click to add title

	Employee Name	Address	
		Data	

Click here to add field.

[&ExecutionTime]

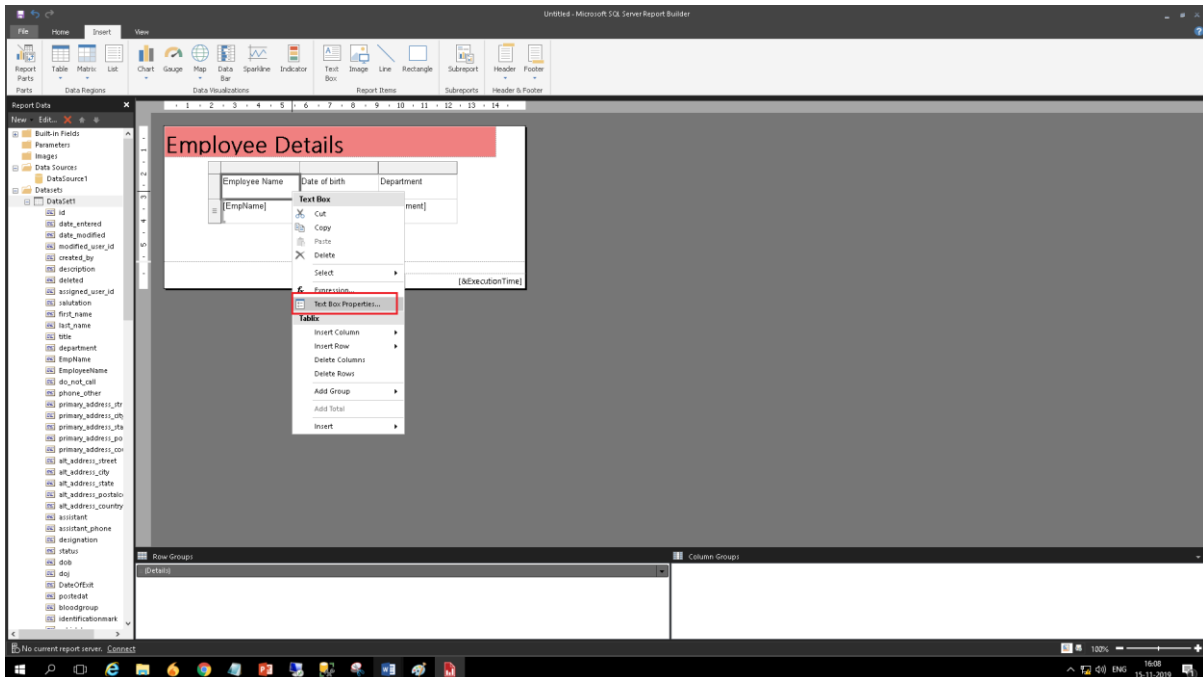
- After click on blue button following list will be open and add employee name and date of birt field.

Click to add title

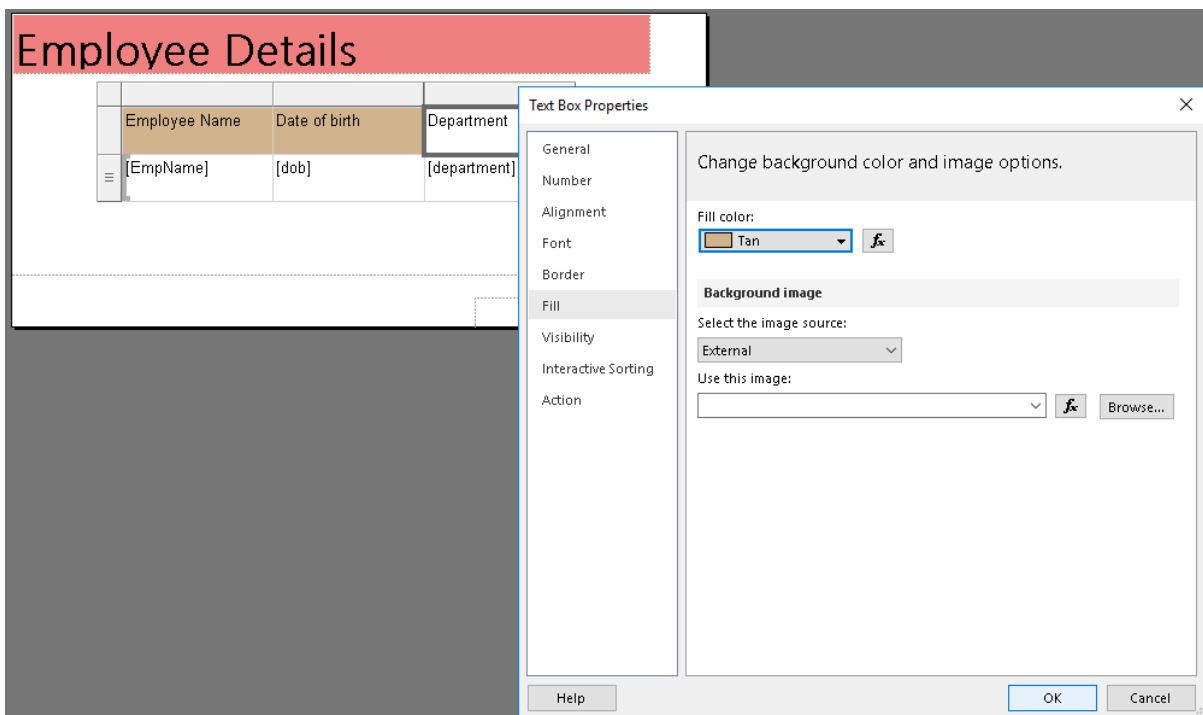
	Employee Name	Date of birth	
	[EmpName]	Data	

- salutation
- first\_name
- last\_name
- title
- department
- EmpName
- EmployeeName
- do\_not\_call
- phone\_other
- primary\_address\_street
- primary\_address\_city
- primary\_address\_state
- primary\_address\_postalcode
- primary\_address\_country
- alt\_address\_street
- alt\_address\_city
- alt\_address\_state
- alt\_address\_postalcode
- alt\_address\_country
- assistant
- assistant\_phone

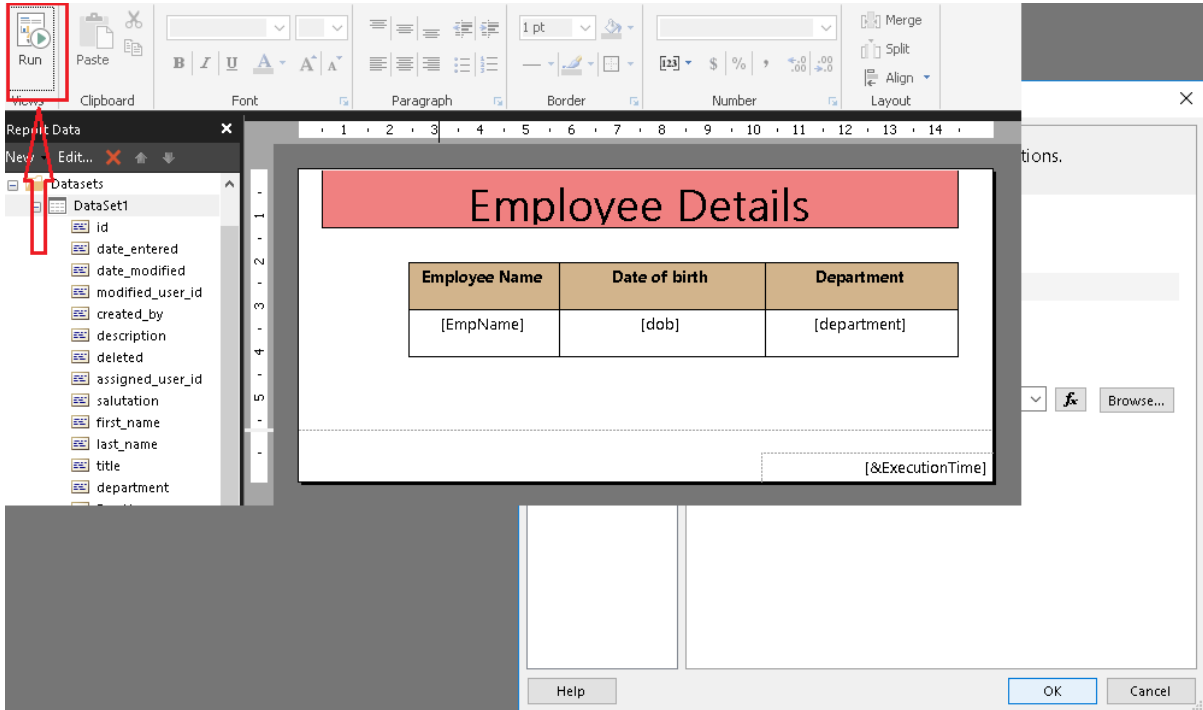
- After add field if we want to look and feel the click on the one cell of the table and click on textbox properties as below.



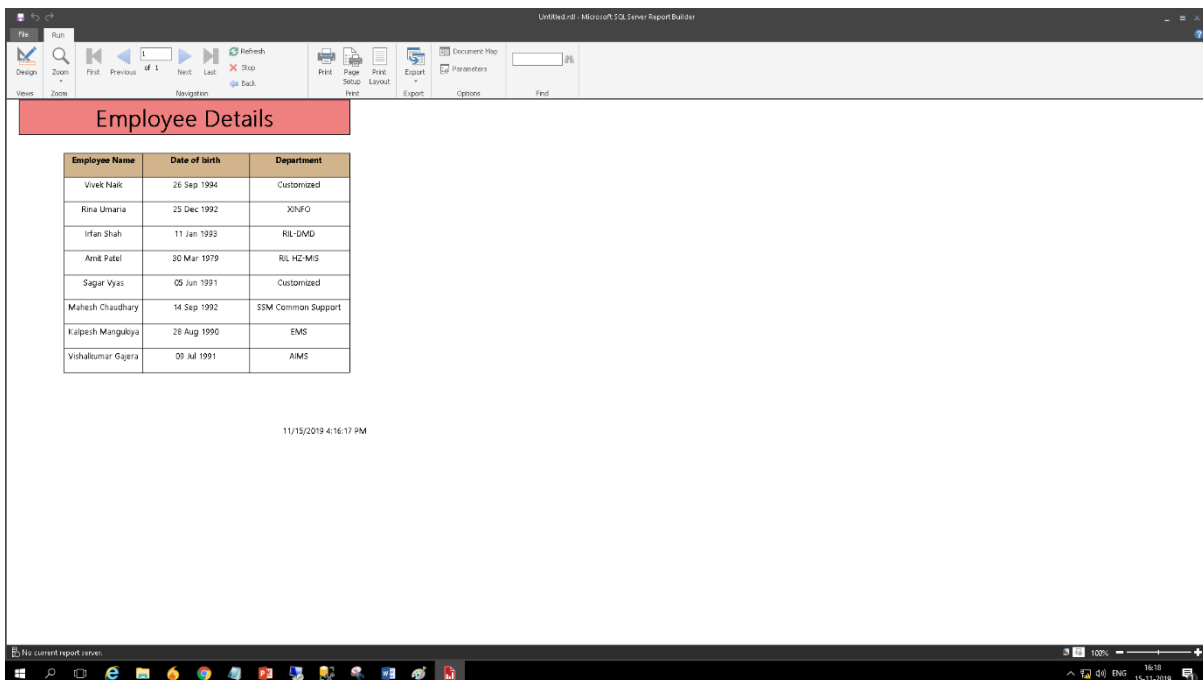
- Following screen will be open and add style,fill,alignment,as per our requirement and click on OK button.



- After the create table run the table by click on run button on the top of the application.



- After a run report will be look like this.





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- After generate the report, we configure the report in web so we have to use