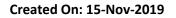


SSRS Report



SSM INFOTECH SOLUTIONS PVT. LTD.

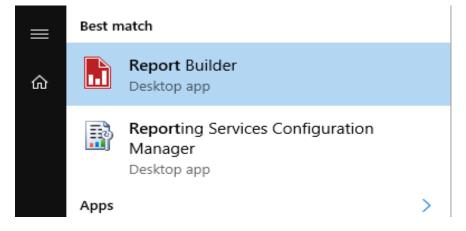


What Is SSRS Report?

- 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.

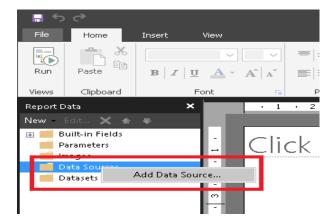




• After click on Report Builder following screen will be open.

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- 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..

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Report Data D	Data Source Properties X	
New Edit Built-in Fields Parameters Images Data Sources Datasets	General Credentials Change name, type, and connection options. Name: DataSource1 Use a shared connection or report model Image: Use a shared connection or report model Image: Image:	

- 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.



Created On: 15-Nov-2019

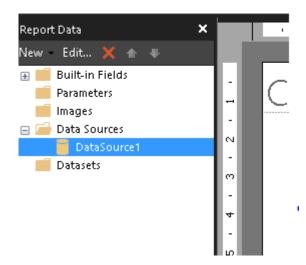
Created By: Mrs Twinkle Patel

Connection Properties

? ×

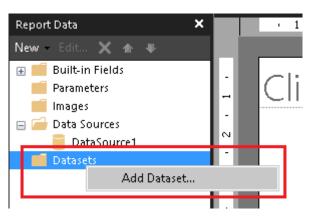
Microsoft SQL Sen		Change	
erver name:			
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Select or entrest o	er a database name: <mark>Data</mark> base file:		Prowse Advanced

 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.



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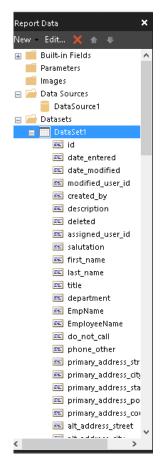
Dataset Properties

Query Fields	Choose a data source and create a query.
Options	Name:
Filters	DataSet1
Parameters	O Use a shared dataset.
	Use a dataset embedded in my report.
	Data source:
	DataSource1 V New
	Query type:
	Text Table Stored Procedure
	Query:
	select * from vw_emp
	Query Designer Import Refresh Fields
	Time out (in seconds)
Help	OK Cancel



Created By: Mrs Twinkle Patel

 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.

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File Home Insert	View		
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Report Dat Insert Table	- 1 - 2 - 3 - 4 - 5 - 6	7 8 9 10 11	12 13 14
New - Edit X AA			
Built-in Field ddta table to 1 Parameters Images Data Source1 Datasets	Click to add titl	e o Header	
DataSet1 E id E id E date_entered E date_modified E modified_user_id E reated by	τ τ τ υ	Data O	
ee description ee deleted ee assigned_user_id ee salutation			[&ExecutionTime]
📧 first_name			



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

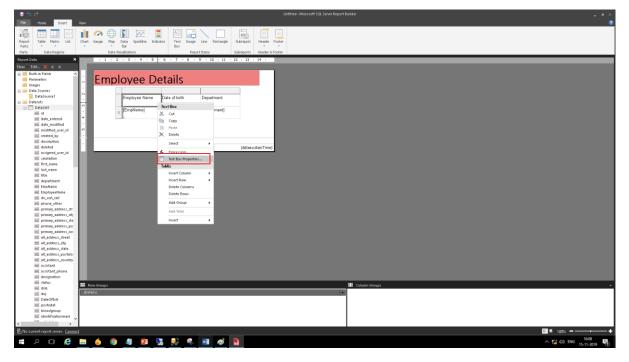
Click		to add ti	tle		
		Employee Name	Address		
	≡		Data		
		ĺ	Click here to	add field.	
					[&ExecutionTime]

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

			22	salutation	
Click to add title			541	first_name	
				last_name	
			241	title	
	Employee Name	Date of birth	241	department	
-			-	EmpName	
	≡ ^[EmpName]	Data	22	EmployeeName	
L	L			do_not_call	
			-	phone_other	
			241	primary_address_street	
				primary_address_city	
			561	primary_address_state	me]
			22	primary_address_postalcode	
			22	primary_address_country	
			22	alt_address_street	
			22	alt_address_city	
			22	alt_address_state	
			22	alt_address_postalcode	
			2 22	alt_address_country	
			22	assistant	
			2 22	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.

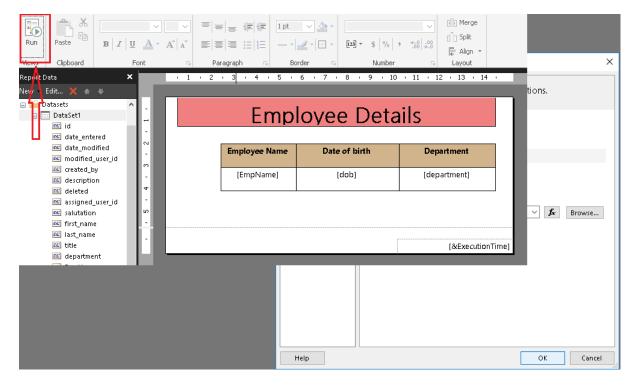


• Following screen will be open and add style,fill,aligment,as per our requirement and click on OK button.

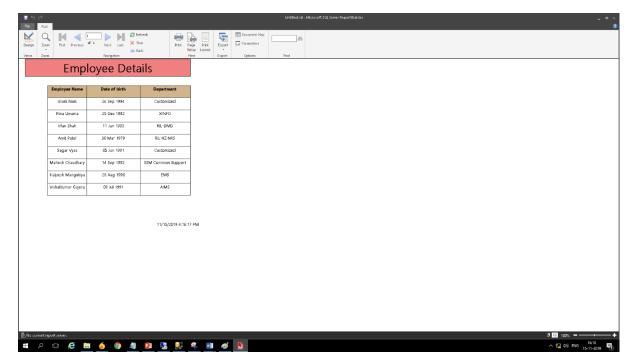
Emp	oloye	e De	etails				
	Employer	e Name	Date of birth [dob]	[department]	Text Box Properties General Number Alignment Font Border Fill Visibility Interactive Sorting Action	Change background color and image options. Fill color: Tan F Background image Select the image source: External Use this image: The Browse	×
					Help	OK Cance	21



 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.





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