

MansouraReports - Microsoft Visual Studio (Administrator)

File Edit View Project Build Debug Team Format Report Tools Architecture Test Analyze Window Help

Report Data Debug Default Start Segoe UI 10pt Solid 1 pt Black

Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design] Grades.rdl [Design]

Design Preview

Topic ID Course

Report8.rdl [Design]

Report7.rdl [Design]

Report6.rdl [Design]

Report5.rdl [Design]

Grades.rdl [Design]

Report Data

New Edit... X ↑ ↓

Built-in Fields

Parameters Tid Cid

Images

Data Sources DataSource1

Datasets

- MyTopics top_id top_name
- MyCourses crs_id crs_name
- Mygrades Crs_Id Crs_Name St_Id St_Fname Grade

Row Groups (Details) Column Groups

Solution Explorer

Search Solution Explorer (Ctrl+F)

MansouraReports

- Shared Data Sources ITI_DS1.rds
- Shared Datasets
- Reports
- StudsReports.rdl
- Report1.rdl
- Report2.rdl
- Grades.rdl
- Graphs.rdl
- Report3.rdl
- Report4.rdl
- Report5.rdl
- Report6.rdl
- Report7.rdl
- Report8.rdl

Properties

Rep... Serve... Tool... SSIS... SQL...

Output Error List Data Tools Operations

Activate Windows Solution Explorer Team Explorer Class View Tabular Model... Go to Settings to activate Windows.

3-SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

File View Project Tools Report Team Analyze Window Help

Report Data Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design] Grades.rdl [Design]

Design Preview

Topic ID Course

	Crs Id	Crs Name	St Id	St Fname	Grade
=	[Crs_Id]	[Crs_Name]	[St_Id]	[St_Fname]	[Grade]

Row Groups Column Groups

(Details)

Solution Explorer

Search Solution Explorer (Ctrl+F)

Solution 'MansouraReports' (1 project)

MansouraReports

- Shared Data Sources
- ITI_DS1.rds
- Shared Datasets
- Report
- Add New Report
- Add
- Properties Alt+Enter

Grades.rdl

Graphs.rdl

Report3.rdl

Report4.rdl

Report5.rdl

Report6.rdl

Report7.rdl

Report8.rdl

Rep... Serve... Tool... SSIS... SQL...

Activate Windows

Solution Explor... Team Explorer Class View Tabular Model...

3-SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

Report Data Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design] Grades.rdl [Design]

Report Wizard

Select the Data Source

Select a data source from which to obtain data for this report or create a new data source.

Shared data source
ITI_DS1

New data source

Name: AS

Type: Microsoft SQL Server Analysis Services

Microsoft SQL Server
Microsoft Azure SQL Database
Microsoft Analytics Platform System
Microsoft SQL Server Analysis Services
Microsoft SharePoint List
Oracle Database
Oracle Essbase
SAP BW
TERADATA
OLE DB
ODBC
XML
Report Server Model

Edit...
Credentials...

Help < Back Next > Finish >> Cancel

Solution Explorer

Search Solution Explorer (Ctrl+F)

Solution 'MansouraReports' (1 project)

MansouraReports

- Shared Data Sources
- ITI_DS1.rds
- Shared Datasets

Reports

- StudsReports.rdl
- Report1.rdl
- Report2.rdl
- Grades.rdl
- Graphs.rdl
- Report3.rdl
- Report4.rdl
- Report5.rdl
- Report6.rdl
- Report7.rdl
- Report8.rdl

Properties

Rep... Serve... Tool... SSIS... SQL... Output Error List Data Tools Operations

Activate Windows Team Explorer Class View Tabular Model... Go to Settings to activate Windows.

This screenshot shows the Microsoft Visual Studio interface for creating a new report. The main window displays the 'Report Wizard' dialog titled 'Select the Data Source'. The 'New data source' option is selected, and the name 'AS' is entered. The 'Type' dropdown menu is open, showing various data source types, with 'Microsoft SQL Server Analysis Services' currently selected. On the left, the 'Report Data' pane shows the report structure with a table preview. On the right, the 'Solution Explorer' pane lists the project 'MansouraReports' with its components like 'ITI_DS1.rds' and multiple reports. The status bar at the bottom indicates 'Activate Windows'.

MansouraReports - Microsoft Visual Studio (Administrator)

File Edit View Project Build Debug Team Format Report Tools Architecture Test Analyze Window Help

Report Data Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design] Grades.rdl [Design]

Quick Launch (Ctrl+Q) Sign in

Report Wizard

Select the Data Source

Connection Properties

Data source: Microsoft SQL Server Analysis Services (Ado) Change...
Server name: ITL_DS1

New data source
Name: AS
Type: Microsoft SQL Server Analysis Services (Ado)
Connection string

Log on to the server
User name:
Password:
 Save my password

Connect to a database
Select or enter a database name:
 Make this a shared connection

Test Connection OK Cancel

Help Back Next > Finish >> Cancel

Report Data

New Edit... X Up Down

Built-in Fields

Parameters Tid Cid

Images

Data Sources DataSource1

Datasets

- MyTopics top_id top_name
- MyCourses crs_id crs_name
- Mygrades Crs_Id Crs_Na
[Crs_Id] [Crs_Na]

Row Groups (Details)

Solution Explorer

Search Solution Explorer (Ctrl+Shift+F)

Solution 'MansouraReports' (1 project)

- MansouraReports
 - Shared Data Sources ITL_DS1.rds
 - Shared Datasets
- Reports
 - StudsReports.rdl
 - Report1.rdl
 - Report2.rdl
 - Grades.rdl
 - Graphs.rdl
 - Report3.rdl
 - Report4.rdl
 - Report5.rdl
 - Report6.rdl
 - Report7.rdl
 - Report8.rdl

Properties

Activate Windows

Solution Explorer Team Explorer Class View Tabular Model...

3-SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

Report Data Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design] Grades.rdl [Design]

File Edit View Debug Default Start Segoe UI 10pt B A Solid 1 pt Black Properties

Report Wizard Design Preview

Select the Data Source

Connection Properties

Data source: Microsoft SQL Server Analysis Services (Ado) Change... Shared data source: ITI_DS1

New data source Name: AS Type: Microsoft SQL Server

Server name: User name: Password: Save my password

Log on to the server

Connect to a database Select or enter a database name: MultidimensionalProject MultidimensionalProject9 Advanced...

Make this a s Test Connection OK Cancel

Row Groups (Details)

Solution Explorer

Search Solution Explorer (Ctrl+F) P

Solution 'MansouraReports' (1 project)

- MansouraReports
 - Shared Data Sources
 - ITI_DS1.rds
 - Shared Datasets
 - Reports
 - StudsReports.rdl
 - Report1.rdl
 - Report2.rdl
 - Grades.rdl
 - Graphs.rdl
 - Report3.rdl
 - Report4.rdl
 - Report5.rdl
 - Report6.rdl
 - Report7.rdl
 - Report8.rdl

Properties

Report... Serve... Tool... SSIS... SQL...

Output Error List Data Tools Operations

Activate Windows Go to Settings to activate Windows.

Team Explorer Class View Tabular Model...

3-SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

Report Data Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design] Grades.rdl [Design]

File New Open Recent Project Reports Architect Analyze Window Help

Report Wizard

Topic ID

Select the Data Source

Connection Properties

Data source: Microsoft SQL Server Analysis Services (Ado) Change...
Shared data source: ITI_DS1
New data source Name: AS
Type: Microsoft SQL Server
Connection string:

Server name: .
Log on to the server User name: Password:
 Save my password

Connect to a database Select or enter a database name:
MultidimensionalProject1
MultidimensionalProject10
MultidimensionalProject11
MultidimensionalProject14
MultidimensionalProject4
MultidimensionalProject6
MultidimensionalProject8
MultidimensionalProject9
 Make this a shared connection

Help < Back Next > Finish >> Cancel

Solution Explorer

Search Solution Explorer (Ctrl+F)

Solution 'MansouraReports' (1 project)

- MansouraReports
 - Shared Data Sources
 - ITI_DS1.rds
 - Shared Datasets
 - Reports
 - StudsReports.rdl
 - Report1.rdl
 - Report2.rdl
 - Grades.rdl
 - Graphs.rdl
 - Report3.rdl
 - Report4.rdl
 - Report5.rdl
 - Report6.rdl
 - Report7.rdl
 - Report8.rdl

Properties

Output Error List Data Tools Operations

Rep... Serve... Tool... SSIS... SQL...

Activate Windows Solution Explorer Team Explorer Class View Tabular Model... Go to Settings to activate Windows.

3- SQL Server Reporting Service - SSRS

MansouraReports - Microsoft Visual Studio (Administrator)

Report Data Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design] Grades.rdl [Design]

File New Open Recent Team Tools Analyze Window Help Segoe UI 10pt B A Solid 1 pt Black

Report Wizard

Select the Data Source

Connection Properties

Data source: Microsoft SQL Server Analysis Services (Ado) Change...
Server name: .
Name: AS
Type: Microsoft SQL Server Connection string
Log on to the server User name: Password: Save my password
Edit...
Connect to a database
Select or enter a database name: MultidimensionalProject14 Advanced...
Make this a shared connection
Test Connection OK Cancel
Help < Back Next > Finish >> Cancel

Report8.rdl [Design]

Topic ID

MyTopics
MyCourses
Mygrades

Crs Id Crs Name
[Crs_Id] [Crs_Na]

Row Groups
(Details)

Solution Explorer

Search Solution Explorer (Ctrl+Shift+F) MansouraReports
Shared Data Sources ITI_DS1.rds Shared Datasets
Reports StudsReports.rdl Report1.rdl Report2.rdl Grades.rdl Graphs.rdl Report3.rdl Report4.rdl Report5.rdl Report6.rdl Report7.rdl Report8.rdl

Activate Windows
Solution Explorer Team Explorer Class View Tabular Model... Go to Settings to activate Windows.

3-SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

Report Data Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design] Grades.rdl [Design]

File View Project Tools Analyze Window Help

Report Wizard Design Preview

Report Data

- New Edit... X
- Built-in Fields
- Parameters
 - Tid
 - Cid
- Images
- Data Sources
 - DataSource1
- Datasets
 - MyTopics
 - top_id
 - top_name
 - MyCourses
 - crs_id
 - crs_name
 - Mygrades
 - Crs_Id
 - Crs_Name
 - St_Id
 - St_Fname
 - Grade

Topic ID

Report8.rdl [Design]

Report Wizard

Select the Data Source

Connection Properties

Data source: Microsoft SQL Server Analysis Services (Ado) Change...

Server name: .

Name: AS

Type: Microsoft SQL Server Analysis Services

Log on to the server

User name:

Password:

Save my password

Connection string

Connect to a database

Select or enter a database name: MultidimensionalProject14

Advanced...

Make this a shared connection

Test Connection OK Cancel

Help < Back Next > Finish >> Cancel

Solution Explorer

Search Solution Explorer (Ctrl+.)

Solution 'MansouraReports' (1 project)

- MansouraReports
 - Shared Data Sources
 - ITI_DS1.rds
 - Shared Datasets
 - ITI_DS1.rds
 - Reports
 - StudsReports.rdl
 - Report1.rdl
 - Report2.rdl
 - Grades.rdl
 - Graphs.rdl
 - Report3.rdl
 - Report4.rdl
 - Report5.rdl
 - Report6.rdl
 - Report7.rdl
 - Report8.rdl

Properties

Activate Windows

Solution Explorer Team Explorer Class View Tabular Model...

3-SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

Report Data Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design] Grades.rdl [Design]

Report Wizard Design Preview

Select the Data Source

Select a data source from which to obtain data for this report or create a new data source.

Shared data source
ITI_DS1

New data source

Name: AS

Type: Microsoft SQL Server Analysis Services

Connection string: Data Source=.;Initial Catalog=MultidimensionalProject14

Make this a shared data source

Help < Back Next >| Finish >> Cancel

Report Data

New Edit... X ↑ ↓

- Built-in Fields
- Parameters
 - Tid
 - Cid
- Images
- Data Sources
 - DataSource1
- Datasets
 - MyTopics
 - top_id
 - top_name
 - MyCourses
 - crs_id
 - crs_name
 - Mygrades
 - Crs_Id
 - Crs_Name
 - St_Id
 - St_Fname
 - Grade

Solution Explorer

Search Solution Explorer (Ctrl+)

Solution 'MansouraReports' (1 project)

- MansouraReports
 - Shared Data Sources
 - ITI_DS1.rds
 - Shared Datasets
- Reports
 - StudsReports.rdl
 - Report1.rdl
 - Report2.rdl
 - Grades.rdl
 - Graphs.rdl
 - Report3.rdl
 - Report4.rdl
 - Report5.rdl
 - Report6.rdl
 - Report7.rdl
 - Report8.rdl

Properties

Activate Windows

Solution Explorer Team Explorer Class View Tabular Model... Go to Settings to activate Windows

The screenshot displays the Microsoft Visual Studio interface for creating a SQL Server Reporting Service (SSRS) report. The main window shows the 'Report Wizard' dialog box, specifically the 'Select the Data Source' step. The 'New data source' option is selected, and a new data source named 'AS' is being created using 'Microsoft SQL Server Analysis Services' as the type. The connection string is set to 'Data Source=.;Initial Catalog=MultidimensionalProject14'. The 'Edit...' button for the connection string is highlighted. On the left, the 'Report Data' pane shows various datasets and parameters defined in the project. On the right, the 'Solution Explorer' pane lists the project structure, including shared data sources and multiple reports (Report1.rdl through Report8.rdl). The status bar at the bottom indicates 'Activate Windows' and provides links to 'Solution Explorer', 'Team Explorer', 'Class View', 'Tabular Model...', and 'Go to Settings to activate Windows'.

3-SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

Report Data Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design] Grades.rdl [Design]

File Edit View Tools Project Reports Team Analyze Window Help

Report Wizard

Select the Data Source

Select a data source from which to obtain data for this report or create a new data source.

Shared data source
ITI_DS1

New data source

Name: AS

Type: Microsoft SQL Server Analysis Services

Connection string:
Data Source=.;Initial Catalog=MultidimensionalProject14

Edit...
 Credentials...

Make this a shared data source

Help < Back Next >>| Finish >> Cancel

Report Explorer Solution Explorer Properties

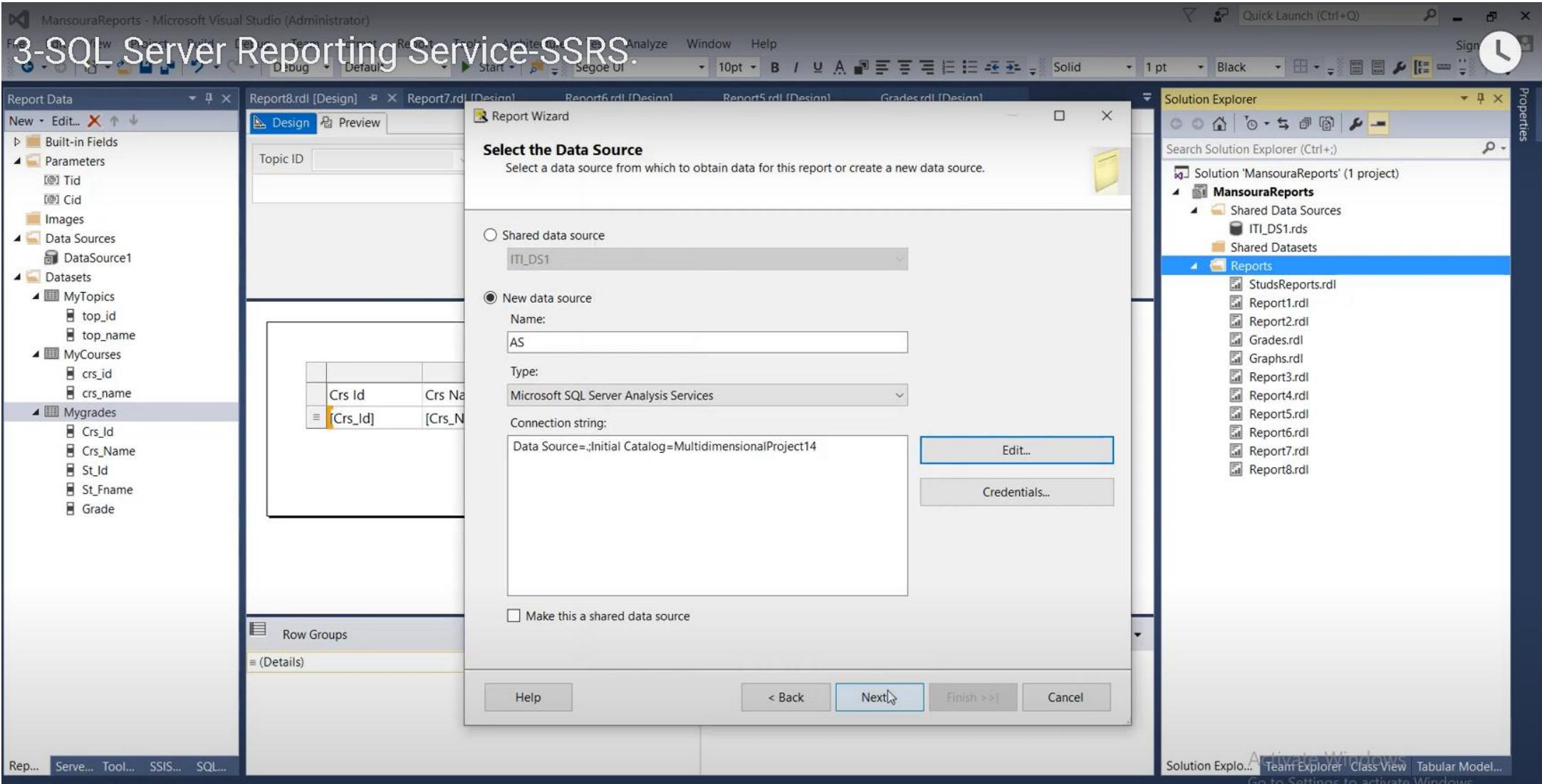
Search Solution Explorer (Ctrl+P)

Solution 'MansouraReports' (1 project)

- MansouraReports
 - Shared Data Sources
 - ITI_DS1.rds
 - Shared Datasets
 - Reports
 - StudsReports.rdl
 - Report1.rdl
 - Report2.rdl
 - Grades.rdl
 - Graphs.rdl
 - Report3.rdl
 - Report4.rdl
 - Report5.rdl
 - Report6.rdl
 - Report7.rdl
 - Report8.rdl

Rep... Serve... Tool... SSIS... SQL...

Activate Windows Go to Settings to activate Windows



3-SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

File Edit View Tools Analyze Window Help

Report Data Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design] Grades.rdl [Design]

Report Wizard Design Preview

Topic ID

Design the Query

Specify a query to execute to get the data for the report.

Use a query builder to design your query.

Query Builder...

Query string:

Crs Id Crs Name
[Crs_Id] [Crs_Na]

Row Groups
= (Details)

Help < Back Next > Finish >> Cancel

Solution Explorer

Search Solution Explorer (Ctrl+F)

Solution 'MansouraReports' (1 project)

MansouraReports

- Shared Data Sources
 - ITL_DS1.rds
- Shared Datasets
- Reports
 - StudsReports.rdl
 - Report1.rdl
 - Report2.rdl
 - Grades.rdl
 - Graphs.rdl
 - Report3.rdl
 - Report4.rdl
 - Report5.rdl
 - Report6.rdl
 - Report7.rdl
 - Report8.rdl

Properties

Rep... Serve... Tool... SSIS... SQL...

Activate Windows

Solution Explorer Team Explorer Class View Tabular Model...

MansouraReports - Microsoft Visual Studio (Administrator)

File Edit View Project Build Debug Team Format Report Tools Architecture Test Analyze Window Help

Report Data Report8.rdl [Design] Design Preview

Query Designer

Dimension Hierarchy Operator Filter Expression Param...

<Select dimension>

EmpPerformance

Metadata

Measure Group: <All>

EmpPerformance

Measures

KPIs

Salesman Dim

Time Dim 1

Crs Id

[Crs_Id]

Drag levels or measures here to add to the query.

Calculated Members

Row Groups

(Details)

OK Cancel Help

Explorer

Solution Explorer (Ctrl+Shift+E)

File Explorer (Ctrl+Shift+F)

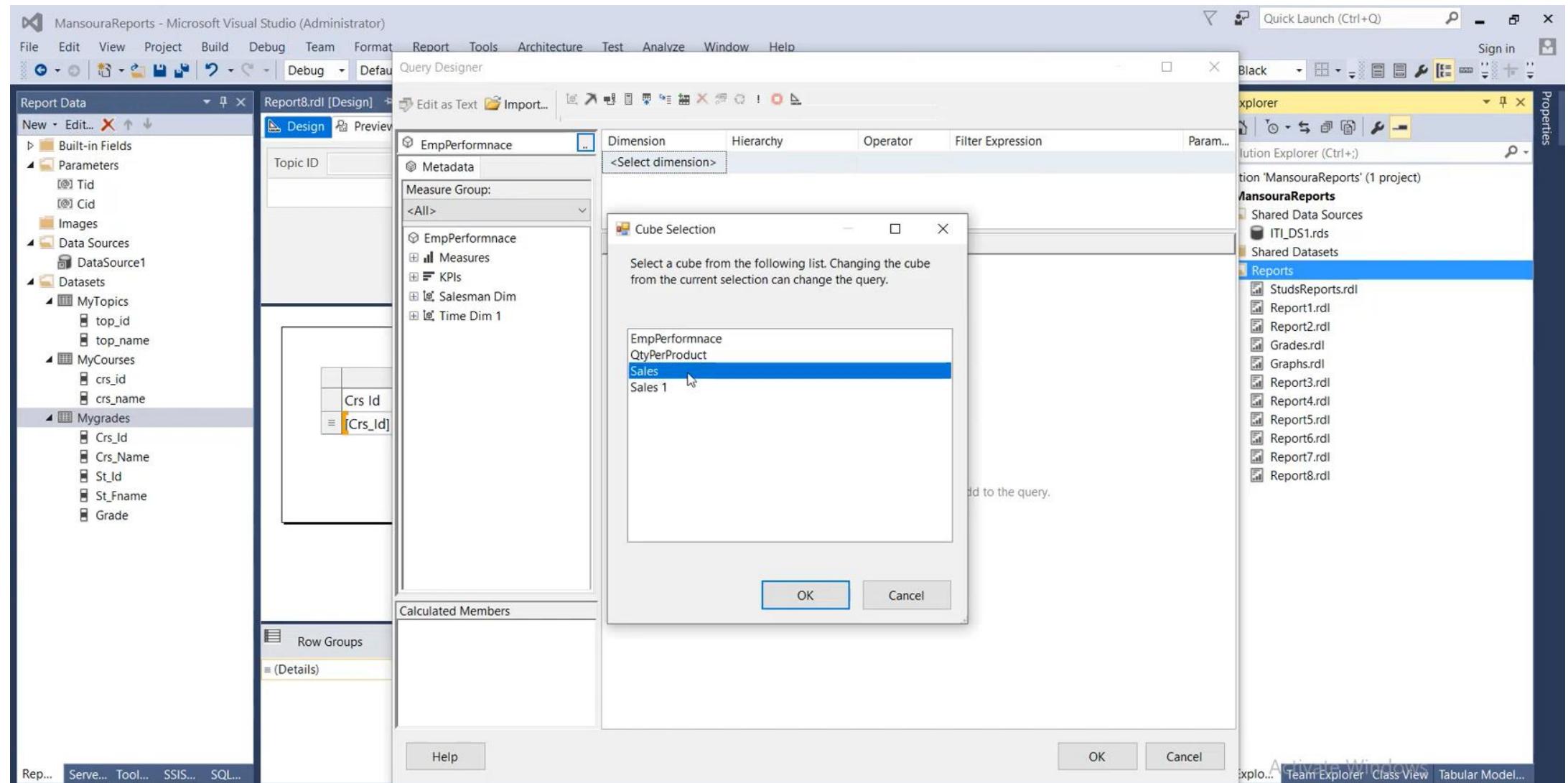
Properties

Sign in

Active Windows

Rep... Serve... Tool... SSIS... SQL...

Team Explorer Class View Tabular Model...



MansouraReports - Microsoft Visual Studio (Administrator)

File Edit View Project Build Debug Team Format Report Tools Architecture Test Analyze Window Help

Report Data Report8.rdl [Design] Design Preview

Query Designer

Topic ID

Sales

Metadata

Measure Group: <All>

Sales

Measures

Fact Sales

Qty

KPIs

Product Dim

Time Dim

Crs Id

[Crs_Id]

Calculated Members

Row Groups

(Details)

Dimension Hierarchy Operator Filter Expression Parameters

<Select dimension>

Qty
890

OK Cancel Help

Properties

explorer Solution Explorer (Ctrl+E) MansouraReports (1 project) Shared Data Sources ITL_DS1.rds Shared Datasets Reports StudsReports.rdl Report1.rdl Report2.rdl Grades.rdl Graphs.rdl Report3.rdl Report4.rdl Report5.rdl Report6.rdl Report7.rdl Report8.rdl

Rep... Serve... Tool... SSIS... SQL...

Activate Windows Team Explorer Class View Tabular Model... Go to Settings to activate Windows

This screenshot shows the Microsoft Visual Studio interface for developing reports using the Report Designer. The main window title is "MansouraReports - Microsoft Visual Studio (Administrator)". The menu bar includes File, Edit, View, Project, Build, Debug, Team, Format, Report, Tools, Architecture, Test, Analyze, Window, and Help. The toolbar has standard icons for file operations like New, Open, Save, and Print. The left sidebar is titled "Report Data" and lists several datasets and tables: Built-in Fields, Parameters (Tid, Cid), Images, Data Sources (DataSource1), Datasets (MyTopics, MyCourses, Mygrades), and a list of tables under Mygrades (Crs_Id, Crs_Name, St_Id, St_Fname, Grade). The central pane is titled "Query Designer" and shows a "Design" view for "Report8.rdl [Design]". It features a tree view of the report structure on the left, which includes sections for Sales, Metadata, Measures (Fact Sales, Qty), KPIs, Product Dim, Time Dim, and Row Groups. A preview pane on the right shows the current state of the query, displaying a single value "890" for the "Qty" measure. The bottom right of the preview pane contains buttons for "OK" and "Cancel". The right side of the screen has a "Properties" pane and an "explorer" pane showing the project structure. The status bar at the bottom includes links for "Rep...", "Serve...", "Tool...", "SSIS...", "SQL...", "Team Explorer", "Class View", "Tabular Model...", and "Go to Settings to activate Windows".

3-SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

Report Data Report8.rdl [Design] Edit as Text Import... Design Preview

Report8.rdl [Design]

Topic ID

Sales

Dimension Hierarchy Operator Filter Expression Parameters

<Select dimension>

Product Name Qty

Accessories	305
Books	155
Clothing	185
Components	115
Sportswear	130

Calculated Members

Row Groups (Details)

Help OK Cancel

Report... Serve... Tool... SSIS... SQL...

Output Error List Data Tools Operations

Activate Windows Explo... Team Explorer Class View Tabular Model... Go to Settings to activate Windows.

Explorer Solution Explorer (Ctrl+Shift+F11) MansouraReports (1 project) Shared Data Sources ITI_DS1.rds Shared Datasets Reports StudsReports.rdl Report1.rdl Report2.rdl Grades.rdl Graphs.rdl Report3.rdl Report4.rdl Report5.rdl Report6.rdl Report7.rdl Report8.rdl

Properties

The screenshot shows the Microsoft Visual Studio interface for creating reports using the SQL Server Reporting Services (SSRS). The main window displays the 'Report8.rdl [Design]' view. A context menu is open over a cell in a table, with the option 'Calculated Members' highlighted. The 'Calculated Members' dialog box is open, showing a table of product names and quantities. The 'Report Data' pane on the left lists various datasets and tables, including 'MyTopics', 'MyCourses', and 'Mygrades'. The 'Properties' pane on the right shows the 'Reports' section of the project. The status bar at the bottom indicates 'Activate Windows'.

3-SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

File New Open Recent Project Tools Team Build Analyze Window Help

Report Data Report8.rdl [Design] Edit as Text Import...

Design Preview

Topic ID

Sales

Measure Group: <All>

Product Name Calendar Year Qty

Accessories	2007	110
Accessories	2008	195
Books	2007	80
Books	2008	75
Clothing	2007	110
Clothing	2008	75
Components	2007	30
Components	2008	85
Sportswear	2007	50
Sportswear	2008	80

Dimension Hierarchy Operator Filter Expression Param...

Metadata

Topics

Parameters

Tid

Cid

Images

Data Sources

DataSource1

Datasets

MyTopics

top_id

top_name

MyCourses

crs_id

crs_name

Mygrades

Crs_Id

Crs_Name

St_Id

St_Fname

Grade

Calculated Members

Row Groups

(Details)

Help OK Cancel

Properties

Explor... Team Explorer Class View Tabular Model... Go to Settings to activate Windows

Activation Windows

Sign In

Black

explorer

Solution Explorer (Ctrl+Shift+F11)

tion 'MansouraReports' (1 project)

MansouraReports

Shared Data Sources

ITI_DS1.rds

Shared Datasets

Reports

StudsReports.rdl

Report1.rdl

Report2.rdl

Grades.rdl

Graphs.rdl

Report3.rdl

Report4.rdl

Report5.rdl

Report6.rdl

Report7.rdl

Report8.rdl

3-SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

File Project Build Debug Team Analyze Window Help

Report Data Report8.rdl [Design] Edit as Text Import... Design Preview

Report8.rdl [Design]

Dimension Hierarchy Operator Filter Expression Parameters

<Select dimension>

Product Name Calendar Year Qty

Product Name	Calendar Year	Qty
Accessories	2007	110
Accessories	2008	195
Books	2007	80
Books	2008	75
Clothing	2007	110
Clothing	2008	75
Components	2007	30
Components	2008	85
Sportswear	2007	50
Sportswear	2008	80

Calculated Members

Row Groups (Details)

Help OK Cancel

Report... Serve... Tool... SSIS... SQL...

Explo... Activate Windows Team Explorer Class View Tabular Model...

Explorer Properties

olution Explorer (Ctrl+Shift+F11) tion 'MansouraReports' (1 project) MansouraReports Shared Data Sources ITI_DS1.rds Shared Datasets Reports StudsReports.rdl Report1.rdl Report2.rdl Grades.rdl Graphs.rdl Report3.rdl Report4.rdl Report5.rdl Report6.rdl Report7.rdl Report8.rdl

3-SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

Report Data Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design] Grades.rdl [Design]

File New Open Recent Tools Analyze Window Help

Start Segoe UI 10pt B A Solid 1 pt Black

Report Wizard

Design the Query

Specify a query to execute to get the data for the report.

Topic ID

Use a query builder to design your query.

Query Builder...

Query string:

```
SELECT NON EMPTY { [Measures].[Qty] } ON COLUMNS, NON EMPTY { ([Product Dim].[Product Name].[ProductName].ALLMEMBERS * [Time Dim].[Calendar Year].[Calendar Year].ALLMEMBERS ) } DIMENSION PROPERTIES MEMBER_CAPTION, MEMBER_VALUE, MEMBER_UNIQUE_NAME ON ROWS FROM [Sales] CELL PROPERTIES VALUE, BACK_COLOR, FORE_COLOR, FORMATTED_VALUE, FORMAT_STRING, FONT_NAME, FONT_SIZE, FONT_FLAGS
```

Report8.rdl [Design]

Report7.rdl [Design]

Report6.rdl [Design]

Report5.rdl [Design]

Grades.rdl [Design]

Solution Explorer

Search Solution Explorer (Ctrl+Shift+F)

Solution 'MansouraReports' (1 project)

MansouraReports

- Shared Data Sources
 - ITL_DS1.rds
- Shared Datasets

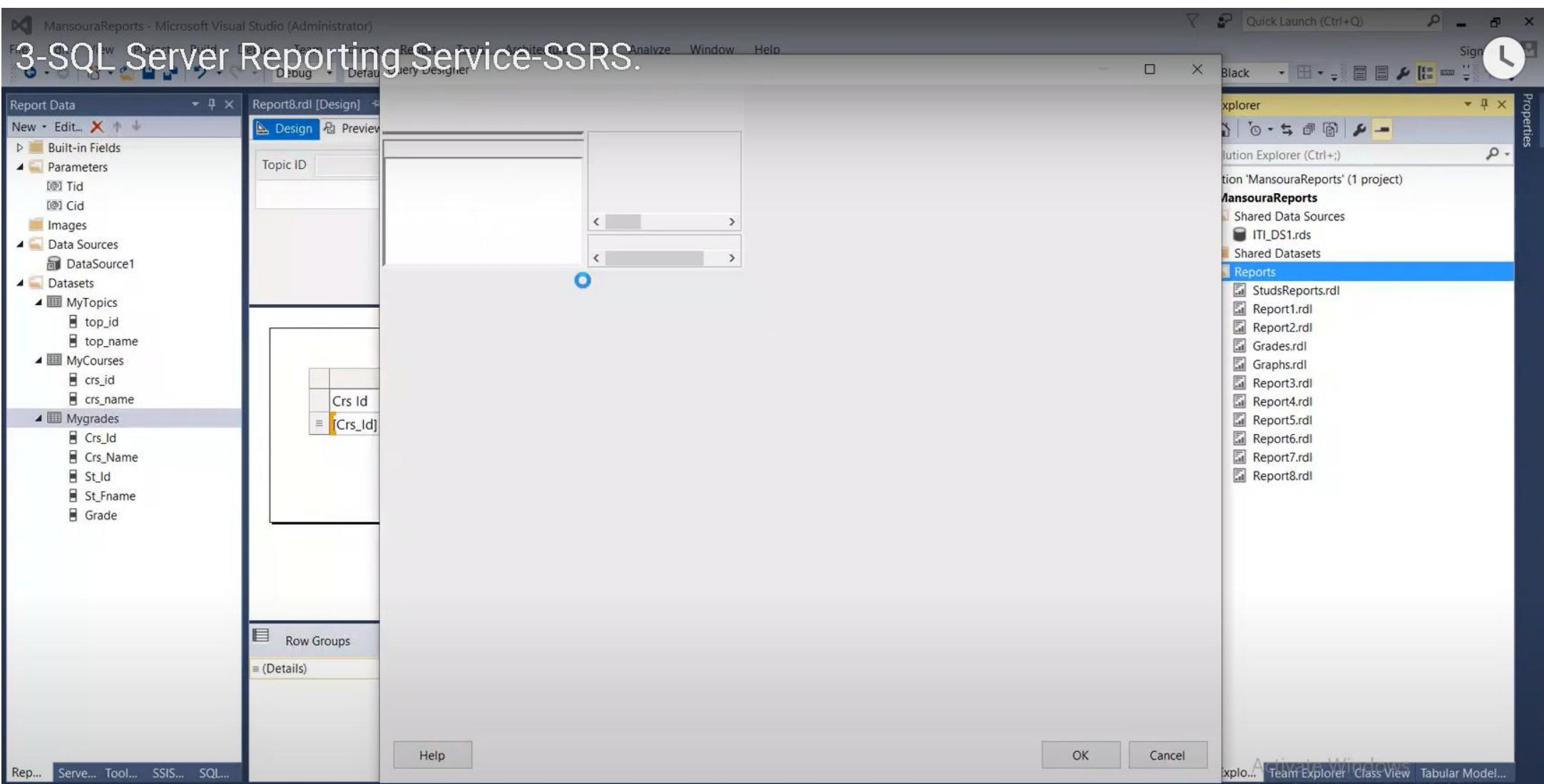
Reports

- StudsReports.rdl
- Report1.rdl
- Report2.rdl
- Grades.rdl
- Graphs.rdl
- Report3.rdl
- Report4.rdl
- Report5.rdl
- Report6.rdl
- Report7.rdl
- Report8.rdl

Rep... Serve... Tool... SSIS... SQL...

Help < Back Next > Finish >> Cancel

Solution Explorer Team Explorer Class View Tabular Model...



3-SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

Report Data Report8.rdl [Design] Design Preview Edit as Text Import... Dimension Hierarchy Operator Filter Expression Parameters

Sales Topic ID

Measure Group: <All>

Sales Product Name Calendar Year Qty

Accessories	2007	110
Accessories	2008	195
Books	2007	80
Books	2008	75
Clothing	2007	110
Clothing	2008	75
Components	2007	30
Components	2008	85
Sportswear	2007	50
Sportswear	2008	80

Calculated Members Row Groups = (Details)

OK Cancel Help

Explorer Solution Explorer (Ctrl+Shift+S) MansouraReports (1 project) Shared Data Sources ITI_DS1.rds Shared Datasets Reports StudsReports.rdl Report1.rdl Report2.rdl Grades.rdl Graphs.rdl Report3.rdl Report4.rdl Report5.rdl Report6.rdl Report7.rdl Report8.rdl

Rep... Serve... Tool... SSIS... SQL... Output Error List Data Tools Operations

Activate Windows Explo... Team Explorer Class View Tabular Model... Go to Settings to activate Windows.

The screenshot shows the Microsoft Visual Studio interface for creating an SSRS report. The main window displays a table of sales data with columns for Product Name, Calendar Year, and Qty. The 'Crs_Id' column is highlighted in orange. The left sidebar shows the report's data source and query details. The right sidebar shows the project structure, including reports like StudsReports.rdl, Report1.rdl, and Report8.rdl. The bottom status bar indicates the report is active.

MansouraReports - Microsoft Visual Studio (Administrator)

3-SQL Server Reporting Service-SSRS.

Report Data Report8.rdl [Design] Design Preview

Topic ID

Sales

Metadata

Measure Group: <All>

Sales

Measures

KPIs

Product Dim

Time Dim

Product Name Calendar Year Qty

Accessories	2007	110
Accessories	2008	195
Books	2007	80
Books	2008	75
Clothing	2007	110

Query Designer

! Cancelling the query designer will discard any changes. Are you sure you want to cancel?

Yes No

Calculated Members

Row Groups

(Details)

Help OK Cancel

Properties

Solution Explorer (Ctrl+;) MansouraReports (1 project)

Shared Data Sources

ITI_DS1.rds

Shared Datasets

Reports

StudsReports.rdl

Report1.rdl

Report2.rdl

Grades.rdl

Graphs.rdl

Report3.rdl

Report4.rdl

Report5.rdl

Report6.rdl

Report7.rdl

Report8.rdl

Rep... Serve... Tool... SSIS... SQL...

Explor... Team Explorer Class View Tabular Model...

Activity Windows

3-SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

File New Project... Recent Tools Analyze Window Help

Report Data Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design] Grades.rdl [Design]

Report Wizard

Design the Query

Specify a query to execute to get the data for the report.

Use a query builder to design your query.

Query Builder...

Query string:

```
SELECT NON EMPTY { [Measures].[Qty] } ON COLUMNS, NON EMPTY { ([Product Dim].[Product Name].[Product Name].ALLMEMBERS * [Time Dim].[Calendar Year].[Calendar Year].ALLMEMBERS ) } DIMENSION PROPERTIES MEMBER_CAPTION, MEMBER_VALUE, MEMBER_UNIQUE_NAME ON ROWS FROM [Sales] CELL PROPERTIES VALUE, BACK_COLOR, FORE_COLOR, FORMATTED_VALUE, FORMAT_STRING, FONT_NAME, FONT_SIZE, FONT_FLAGS
```

Help < Back Next >| Finish >> Cancel

Report8.rdl [Design] Preview

Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design] Grades.rdl [Design]

Solution Explorer

Search Solution Explorer (Ctrl+F)

Solution 'MansouraReports' (1 project)

- MansouraReports
 - Shared Data Sources
 - ITI_DS1.rds
 - Shared Datasets
 - Reports
 - StudsReports.rdl
 - Report1.rdl
 - Report2.rdl
 - Grades.rdl
 - Graphs.rdl
 - Report3.rdl
 - Report4.rdl
 - Report5.rdl
 - Report6.rdl
 - Report7.rdl
 - Report8.rdl

Properties

Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design] Grades.rdl [Design]

Rep... Serve... Tool... SSIS... SQL...

Activate Windows

Solution Explorer Team Explorer Class View Tabular Model...

3-SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

Report Data

Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design] Grades.rdl [Design]

Report Wizard

Select the Report Type

Select the type of report that you want to create.

Tabular

Matrix

Report Designer Preview

Row Groups

(Details)

Help < Back Next > Finish Cancel

Solution Explorer

Search Solution Explorer (Ctrl+Shift+F)

Solution 'MansouraReports' (1 project)

MansouraReports

- Shared Data Sources
 - ITL_DS1.rds
- Shared Datasets
- Reports
 - StudsReports.rdl
 - Report1.rdl
 - Report2.rdl
 - Grades.rdl
 - Graphs.rdl
 - Report3.rdl
 - Report4.rdl
 - Report5.rdl
 - Report6.rdl
 - Report7.rdl
 - Report8.rdl

Properties

Activate Windows
Go to Settings to activate Windows

Rep... Serve... Tool... SSIS... SQL...

MansouraReports - Microsoft Visual Studio (Administrator)

File Edit View Project Build Debug Team Format Report Tools Architecture Test Analyze Window Help

Report Data Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design] Grades.rdl [Design]

Quick Launch (Ctrl+Q) Sign in

Report Wizard

Design the Table

Choose how to group the data in the table.

Available fields:

- Product_Name
- Calendar_Year
- Qty

Displayed fields:

- [Crs_Id]
- [Crs_Na]

Page> Group> Details> < Remove >

Help < Back Next >>| Finish >> Cancel

Solution Explorer

Search Solution Explorer (Ctrl+.)

Solution 'MansouraReports' (1 project)

- MansouraReports
 - Shared Data Sources
 - ITI_DS1.rds
 - Shared Datasets
 - Reports
 - StudsReports.rdl
 - Report1.rdl
 - Report2.rdl
 - Grades.rdl
 - Graphs.rdl
 - Report3.rdl
 - Report4.rdl
 - Report5.rdl
 - Report6.rdl
 - Report7.rdl
 - Report8.rdl

Properties

Report... Serve... Tool... SSIS... SQL...

Activate Windows

Solution Explorer Team Explorer Class View Tabular Model...

3-SQL Server Reporting Service SSRS:

MansouraReports - Microsoft Visual Studio (Administrator)

Report Data

- New
- Edit...
- Parameters
- Tid
- Cid
- Images
- Data Sources
- DataSource1
- Datasets
- MyTopics
- MyCourses
- Mygrades

Report Wizard

Design Preview

Report8.rdl [Design]

Report7.rdl [Design]

Report6.rdl [Design]

Report5.rdl [Design]

Grades.rdl [Design]

Report8.rdl [Design]

Design the Table

Choose how to group the data in the table.

Available fields:

Crs Id	Crs Na
[Crs_Id]	[Crs_N]

Displayed fields:

Product_Name	Calendar_Year	Qty
XXXX	XXXX	XXXX

Page>

Group>

Details>

< Remove

Help < Back Next >| Finish >> Cancel

Solution Explorer

- Search Solution Explorer (Ctrl+)
- Solution 'MansouraReports' (1 project)
- MansouraReports
 - Shared Data Sources
 - ITI_DS1.rds
 - Shared Datasets
 - Reports
 - StudsReports.rdl
 - Report1.rdl
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 - Grades.rdl
 - Graphs.rdl
 - Report3.rdl
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 - Report5.rdl
 - Report6.rdl
 - Report7.rdl
 - Report8.rdl

Properties

Report... Serve... Tool... SSIS... SQL...

Activate Windows

Solution Explorer Team Explorer Class View Tabular Model...

3-SQL Server Reporting Service SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

Report Data

- New
- Edit...
- Parameters
- Built-in Fields
- Tid
- Cid
- Images
- Data Sources
 - DataSource1
- Datasets
 - MyTopics
 - top_id
 - top_name
 - MyCourses
 - crs_id
 - crs_name
 - Mygrades
 - Crs_Id
 - Crs_Name
 - St_Id
 - St_Fname
 - Grade

Report Wizard

Design Preview

Topic ID

Design the Table

Choose how to group the data in the table.

Available fields:

Crs Id	Crs Na
[Crs_Id]	[Crs_N]

Displayed fields:

Product_Name	Calendar_Year	Qty
XXXX	XXXX	XXXX

Page>

Group>

Details>

< Remove

Help < Back Next >>| Finish >> Cancel

Solution Explorer

Search Solution Explorer (Ctrl+Shift+F)

Solution 'MansouraReports' (1 project)

- MansouraReports
 - Shared Data Sources
 - ITI_DS1.rds
 - Shared Datasets
 - Reports
 - StudsReports.rdl
 - Report1.rdl
 - Report2.rdl
 - Grades.rdl
 - Graphs.rdl
 - Report3.rdl
 - Report4.rdl
 - Report5.rdl
 - Report6.rdl
 - Report7.rdl
 - Report8.rdl

Properties

Rep... Serve... Tool... SSIS... SQL...

Activate Windows

Solution Explorer Team Explorer Class View Tabular Model...

3- SQL Server Reporting Service SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

Report Data Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design] Grades.rdl [Design]

File View Insert Project Tools Analyze Window Help

Start Segoe UI 10pt B A Solid 1 pt Black

Report Wizard

Completing the Wizard

Provide a name and click Finish to create the new report.

Topic ID:

Report name: Report9

Report summary:

Data source: AS

Connection string: Data Source=.;Initial Catalog=MultidimensionalProject14

Report type: Table

Layout type: Stepped

Style: Modern

Details: Product_Name, Calendar_Year, Qty

Query: SELECT NON EMPTY { [Measures].[Qty] } ON COLUMNS, NON EMPTY { {[Product Dim].[Product Name].[Product Name].ALLMEMBERS * [Time Dim].[Calendar Year].[Calendar Year].ALLMEMBERS } } DIMENSION PROPERTIES MEMBER_CAPTION, MEMBER_VALUE, MEMBER_UNIQUE_NAME ON ROWS FROM [Sales] CELL PROPERTIES VALUE, BACK_COLOR, FORE_COLOR, FORMATTED_VALUE, FORMAT_STRING, FONT_NAME, FONT_SIZE, FONT_FLAGS

Preview report

Help < Back Next → Finish Cancel

Solution Explorer

Search Solution Explorer (Ctrl+F)

Solution 'MansouraReports' (1 project)

MansouraReports

- Shared Data Sources
 - ITI_DS1.rds
 - Shared Datasets
- Reports
 - StudsReports.rdl
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 - Report2.rdl
 - Grades.rdl
 - Graphs.rdl
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 - Report4.rdl
 - Report5.rdl
 - Report6.rdl
 - Report7.rdl
 - Report8.rdl

Properties

Activate Windows

Rep... Serve... Tool... SSIS... SQL...

Solution Explorer Team Explorer Class View Tabular Model...

3-SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

Report Data

New Edit...

- Built-in Fields
- Parameters
 - Tid
 - Cid
- Images
- Data Sources
 - DataSource1
- Datasets
 - MyTopics
 - top_id
 - top_name
 - MyCourses
 - crs_id
 - crs_name
 - Mygrades
 - Crs_Id
 - Crs_Name
 - St_Id
 - St_Fname
 - Grade

Report Wizard

Design Preview

Topic ID

Completing the Wizard

Provide a name and click Finish to create the new report.

Report name: Report9

Report summary:

Data source: AS

Connection string: Data Source=.;Initial Catalog=MultidimensionalProject14

Report type: Table

Layout type: Stepped

Style: Modern

Details: Product_Name, Calendar_Year, Qty

Query: SELECT NON EMPTY { [Measures].[Qty] } ON COLUMNS, NON EMPTY { {[Product Dim].[Product Name].[Product Name].ALLMEMBERS * [Time Dim].[Calendar Year].[Calendar Year].ALLMEMBERS } } DIMENSION PROPERTIES MEMBER_CAPTION, MEMBER_VALUE, MEMBER_UNIQUE_NAME ON ROWS FROM [Sales] CELL PROPERTIES VALUE, BACK_COLOR, FORE_COLOR, FORMATTED_VALUE, FORMAT_STRING, FONT_NAME, FONT_SIZE, FONT_FLAGS

Preview report

Help < Back Next > **Finish** Cancel

Solution Explorer

Search Solution Explorer (Ctrl+Shift+F)

Solution 'MansouraReports' (1 project)

- MansouraReports
 - Shared Data Sources
 - ITI_DS1.rds
 - Shared Datasets
 - Reports
 - StudsReports.rdl
 - Report1.rdl
 - Report2.rdl
 - Grades.rdl
 - Graphs.rdl
 - Report3.rdl
 - Report4.rdl
 - Report5.rdl
 - Report6.rdl
 - Report7.rdl
 - Report8.rdl

Active Windows: Solution Explorer Team Explorer Class View Tabular Model...

MansouraReports - Microsoft Visual Studio (Administrator)

File Edit View Project Build Debug Team Format Report Tools Architecture Test Analyze Window Help

Report Data Report9.rdl [Design] Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design]

Design Preview

1 of 1 Find | Next

Report9

Product Name	Calendar Year	Qty
Accessories	2007	110
Accessories	2008	195
Books	2007	80
Books	2008	75
Clothing	2007	110
Clothing	2008	75
Components	2007	30
Components	2008	85
Sportswear	2007	50
Sportswear	2008	80

Solution Explorer

Search Solution Explorer (Ctrl+Shift+F)

- Solution 'MansouraReports' (1 project)
 - MansouraReports
 - Shared Data Sources
 - ITI_DS1.rds
 - Shared Datasets
 - Reports
 - StudsReports.rdl
 - Report1.rdl
 - Report2.rdl
 - Grades.rdl
 - Graphs.rdl
 - Report3.rdl
 - Report4.rdl
 - Report5.rdl
 - Report6.rdl
 - Report7.rdl
 - Report8.rdl
 - Report9.rdl

Properties

Activate Windows

Solution Explorer Team Explorer Class View Tabular Model...

MansouraReports - Microsoft Visual Studio (Administrator)

File Edit View Project Build Debug Team Report Tools Architecture Test Analyze Window Help

Report Data Report9.rdl [Design] Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design]

Design Preview

1 of 1 Find | Next

Report9

Product Name	Calendar Year	Qty
Accessories	2007	110
Accessories	2008	195
Books	2007	80
Books	2008	75
Clothing	2007	110
Clothing	2008	75
Components	2007	30
Components	2008	85
Sportswear	2007	50
Sportswear	2008	80

Solution Explorer

Search Solution Explorer (Ctrl+F)

- Solution 'MansouraReports' (1 project)
 - MansouraReports
 - Shared Data Sources
 - ITI_DS1.rds
 - Shared Datasets
 - Reports
 - StudsReports.rdl
 - Report1.rdl
 - Report2.rdl
 - Grades.rdl
 - Graphs.rdl
 - Report3.rdl
 - Report4.rdl
 - Report5.rdl
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 - Report7.rdl
 - Report8.rdl
 - Report9.rdl

Properties

Rep... Serve... Tool... SSIS... SQL...

Activate Windows
Solution Explo... Team Explorer Class View Tabular Model...

3-SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

File Edit View Insert Tools Report Analyze Window Help

Report Data New Edit... Add... Parameters Add Parameter... Image Data Sources Datasets Report9.rdl [Design] Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design]

Design Preview

Report9

Product Name	Calendar Year	Qty
[Product_Name]	[Calendar_Year]	[Qty]

Row Groups Column Groups

(table1_Details_Group)

Solution Explorer Team Explorer Class View Tabular Model...

Properties

Search Solution Explorer (Ctrl+F)

Solution 'MansouraReports' (1 project)

- MansouraReports
 - Shared Data Sources
 - ITL_DS1.rds
 - Shared Datasets
 - Reports
 - StudsReports.rdl
 - Report1.rdl
 - Report2.rdl
 - Grades.rdl
 - Graphs.rdl
 - Report3.rdl
 - Report4.rdl
 - Report5.rdl
 - Report6.rdl
 - Report7.rdl
 - Report8.rdl
 - Report9.rdl

MansouraReports - Microsoft Visual Studio (Administrator)

File Edit View Project Build Debug Team Format Report

Report Data New Edit... X ↑ ↓ Report9.rdl [Design] Design Preview

Report Parameter Properties

General Available Values Default Values Advanced

Change name, data type, and other options.

Name: Year

Prompt: ReportParameter1

Data type: Text

Allow blank value ("")
 Allow null value
 Allow multiple values

Select parameter visibility:

Visible
 Hidden
 Internal

OK Cancel

Solution Explorer

Search Solution Explorer (Ctrl+F)

Solution 'MansouraReports' (1 project)

MansouraReports

- Shared Data Sources
 - ITI_DS1.rds
- Shared Datasets
- Reports
 - StudsReports.rdl
 - Report1.rdl
 - Report2.rdl
 - Grades.rdl
 - Graphs.rdl
 - Report3.rdl
 - Report4.rdl
 - Report5.rdl
 - Report6.rdl
 - Report7.rdl
 - Report8.rdl
 - Report9.rdl

Properties

Activate Windows Go to Settings to activate Windows.

Rep... Serve... Tool... SSIS... SQL... Output Error List Data Tools Operations

3- SQL Server Reporting Service SSRS.

The screenshot shows the Microsoft Visual Studio interface for creating a report parameter. The main window displays the 'Report9.rdl [Design]' view, which contains a report titled 'Report9' with a single table. A context menu is open over the table, and the 'Add Parameter' option is selected, opening a configuration dialog. The 'General' tab is active in the dialog, showing the following settings:

- Name:** Year
- Prompt:** Year
- Data type:** Text
- Allow blank value ("")
- Allow null value
- Allow multiple values
- Select parameter visibility:** Visible

The 'Available Values' tab is also visible in the dialog. The Solution Explorer on the right shows a project named 'MansouraReports' containing various reports and shared data sources.

MansouraReports - Microsoft Visual Studio (Administrator)

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Report Data Report9.rdl [Design] * Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design]

Design Preview

Year

Report9

Product Name	Calendar Year	Qty
[Product_Name]	[Calendar_Year]	[Qty]

Row Groups Column Groups

= (table1_Details_Group)

Solution Explorer Properties

Search Solution Explorer (Ctrl+F)

Solution 'MansouraReports' (1 project)

MansouraReports

- Shared Data Sources
 - ITI_DS1.rds
- Shared Datasets
- Reports
 - StudsReports.rdl
 - Report1.rdl
 - Report2.rdl
 - Grades.rdl
 - Graphs.rdl
 - Report3.rdl
 - Report4.rdl
 - Report5.rdl
 - Report6.rdl
 - Report7.rdl
 - Report8.rdl
 - Report9.rdl

Rep... Serve... Tool... SSIS... SQL...

Activate Windows Solution Explorer Team Explorer Class View Tabular Model...

MansouraReports - Microsoft Visual Studio (Administrator)

File Edit View Project Build Debug Team Tools Archive

Report Data Report9.rdl [Design] * Design Preview

New Edit... X Y Report Data

Built-in Fields Parameters Year Images Data Sources Datasets DataSet1

Report9 Product Name Calendar [Product_Name] [Calendar]

Row Groups (table1_Details_Group)

Dataset Properties

Change filters.

Include rows where the following conditions are true.

Add Delete

Expression Text

Operator =

Value

OK Cancel Help

Quick Launch (Ctrl+Q) Sign in

1 pt Black

Solution Explorer

Search Solution Explorer (Ctrl+F)

Solution 'MansouraReports' (1 project)

MansouraReports

- Shared Data Sources
- ITI_DS1.rds
- Shared Datasets
- Reports

 - StudsReports.rdl
 - Report1.rdl
 - Report2.rdl
 - Grades.rdl
 - Graphs.rdl
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 - Report8.rdl
 - Report9.rdl

Properties

Rep... Serve... Tool... SSIS... SQL... Output Error List Data Tools Operations

Activate Windows Solution Explorer Team Explorer Class View Tabular Model... Go to Settings to activate Windows.

The screenshot shows the Microsoft Visual Studio interface for a report project named 'MansouraReports'. The main window displays the 'Report9.rdl [Design]' view, which includes a table with columns 'Product Name' and 'Calendar', and a row group named '(table1_Details_Group)'. A 'Dataset Properties' dialog box is open over the report, specifically the 'Filters' tab. Inside this dialog, there is a condition to 'Include rows where the following conditions are true.' with an empty expression, operator '=', and value field. The Solution Explorer on the right shows the project structure with files like 'ITI_DS1.rds', 'StudsReports.rdl', and multiple report files ('Report1.rdl' through 'Report9.rdl'). The status bar at the bottom indicates 'Activate Windows' and provides links to 'Solution Explorer', 'Team Explorer', 'Class View', 'Tabular Model...', and 'Go to Settings to activate Windows.'

3- SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

Report Data Report9.rdl [Design] * Preview

File New Open Recent Team Tools Help Debug Default

Report Data Report9.rdl [Design] * Preview

New Edit... X Up Down

Built-in Fields
Parameters
Year
Images
Data Sources
Datasets
DataSet1

Report9

Product Name Calendar Year

[Product_Name] [Calendar_Year]

Row Groups
= (table1_Details_Group)

Dataset Properties

Query
Fields
Options
Filters
Parameters

Change filters.

Include rows where the following conditions are true.

Add Delete < >

Expression: [Calendar_Year] f Text

Operator: = f

Value: f

Solution Explorer

Search Solution Explorer (Ctrl+F)

Solution 'MansouraReports' (1 project)

MansouraReports

- Shared Data Sources
- ITI_DS1.rds
- Shared Datasets

Reports

- StudsReports.rdl
- Report1.rdl
- Report2.rdl
- Grades.rdl
- Graphs.rdl
- Report3.rdl
- Report4.rdl
- Report5.rdl
- Report6.rdl
- Report7.rdl
- Report8.rdl
- Report9.rdl

Properties

Activate Windows

Solution Explorer Team Explorer Class View Tabular Model... Go to Settings to activate Windows.

Rep... Serve... Tool... SSIS... SQL... Output Error List Data Tools Operations

3-SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

Report Data

New Edit... X

Report9.rdl

Design

Query

Expression

Set expression for: Value

=

Category: Constants, Built-in Fields, Parameters, Fields (DataSet1), Datasets, Variables, Operators, Common Functions

Item: <All>

Values: Year

Help OK Cancel

Report9.rdl

Report1.rdl

Report2.rdl

Grades.rdl

Graphs.rdl

Report3.rdl

Report4.rdl

Report5.rdl

Report6.rdl

Report7.rdl

Report8.rdl

Report9.rdl

Solution Explorer (Ctrl+Alt+E)

MansouraReports (1 project)

ITI_DS1.rds

Shared Datasets

Reports

StudsReports.rdl

Report1.rdl

Report2.rdl

Grades.rdl

Graphs.rdl

Report3.rdl

Report4.rdl

Report5.rdl

Report6.rdl

Report7.rdl

Report8.rdl

Report9.rdl

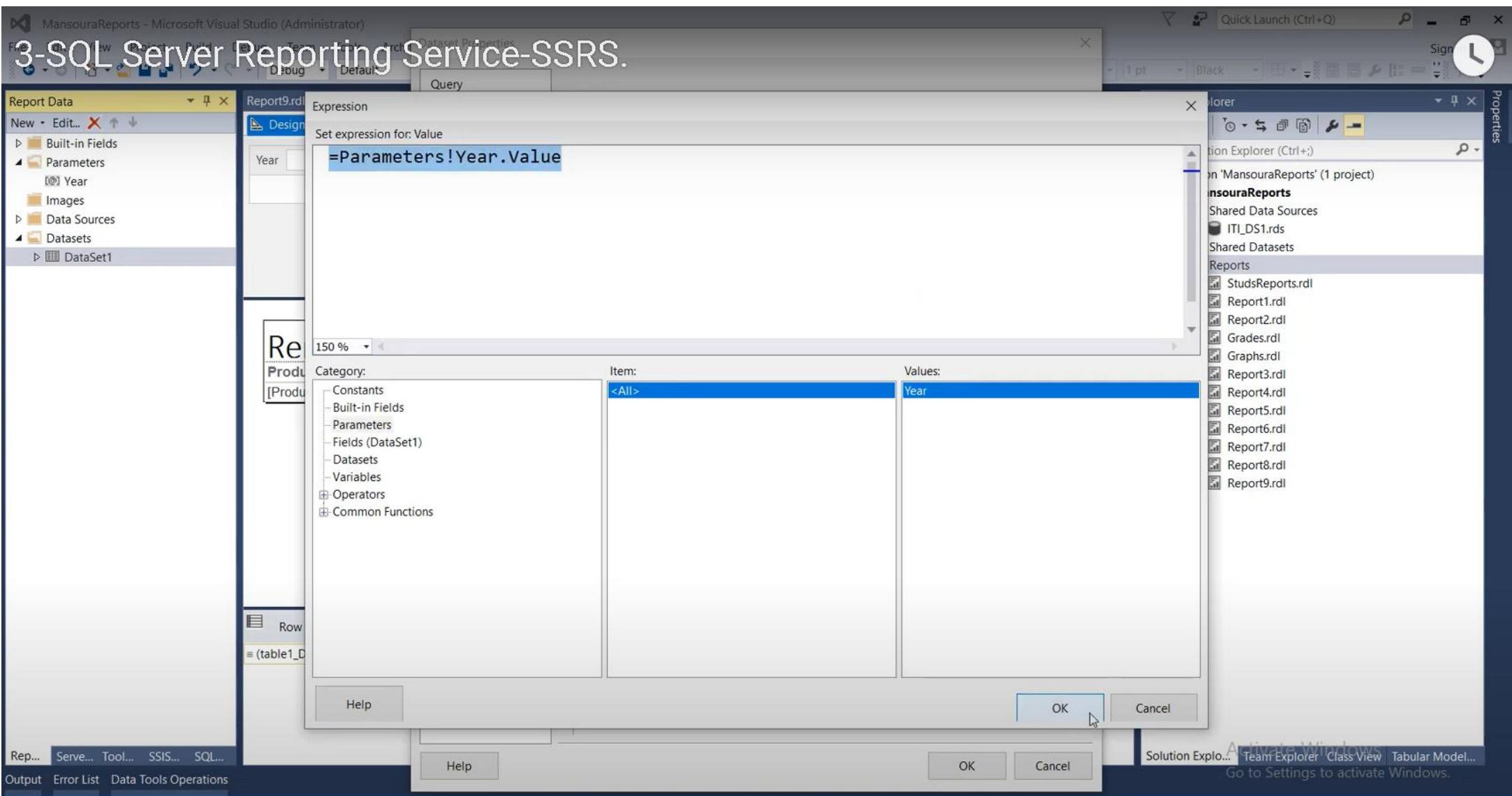
Rep... Serve... Tool... SSIS... SQL...

Output Error List Data Tools Operations

Deploy succeeded

Activate Windows Solution Explorer Team Explorer Class View Tabular Model... Go to Settings to activate Windows.

Help OK Cancel



3-SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

Report Data

New Edit... X ↑ ↓ Report9.rdl [Design]* P

Design Preview

Year

Report9

Product Name Calend
[Product_Name] [Calenda

Row Groups
= (table1_Details_Group)

Dataset Properties

Query

Fields

Options

Filters

Parameters

Change filters.

Include rows where the following conditions are true.

Add Delete ↗ ↘

Expression [Calendar_Year] fx Text

Operator =

Value [@Year] fx

Help OK Cancel

Solution Explorer

Search Solution Explorer (Ctrl+Shift+F)

Solution 'MansouraReports' (1 project)

MansouraReports

Shared Data Sources

ITI_DS1.rds

Shared Datasets

Reports

StudsReports.rdl

Report1.rdl

Report2.rdl

Grades.rdl

Graphs.rdl

Report3.rdl

Report4.rdl

Report5.rdl

Report6.rdl

Report7.rdl

Report8.rdl

Report9.rdl

Activate Windows

Solution Explorer Team Explorer Class View Tabular Model...

Output Error List Data Tools Operations Go to Settings to activate Windows.

The screenshot displays the Microsoft Visual Studio interface for developing SQL Server Reporting Services (SSRS) reports. The main window shows the 'Report9.rdl [Design]*' report. On the left, the 'Report Data' pane is open, showing items like 'Parameters' (with 'Year' selected), 'Images', 'Data Sources', 'Datasets', and 'DataSet1'. The central area shows the report's structure with a table containing columns 'Product Name' and 'Calend'. Below the table, under 'Row Groups', is a group named '= (table1_Details_Group)'. A 'Dataset Properties' dialog is open over the report, with the 'Filters' tab selected. Inside this dialog, a filter is being configured with the expression '[Calendar_Year]' and operator '=' against the parameter '@Year'. The 'OK' button at the bottom of the dialog is highlighted with a cursor. To the right, the 'Solution Explorer' pane shows the project structure: 'MansouraReports' (1 project) containing 'Shared Data Sources' (ITI_DS1.rds), 'Shared Datasets', and 'Reports' (StudsReports.rdl, Report1.rdl, Report2.rdl, Grades.rdl, Graphs.rdl, Report3.rdl, Report4.rdl, Report5.rdl, Report6.rdl, Report7.rdl, Report8.rdl, Report9.rdl). The status bar at the bottom indicates 'Activate Windows' and provides links for 'Solution Explorer', 'Team Explorer', 'Class View', 'Tabular Model...', 'Output', 'Error List', 'Data Tools Operations', and 'Go to Settings to activate Windows.'

3-SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

File View Tools Analyze Window Help

Report Data Report9.rdl [Design] Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design]

Design Preview

Year 2007 Parameter Type: String View Report

Report9

Product Name	Calendar Year	Qty
Accessories	2007	110
Books	2007	80
Clothing	2007	110
Components	2007	30
Sportswear	2007	50

Solution Explorer

Search Solution Explorer (Ctrl+F) Solution 'MansouraReports' (1 project)

- MansouraReports
 - Shared Data Sources
 - ITI_DS1.rds
 - Shared Datasets
 - Reports
 - StudsReports.rdl
 - Report1.rdl
 - Report2.rdl
 - Grades.rdl
 - Graphs.rdl
 - Report3.rdl
 - Report4.rdl
 - Report5.rdl
 - Report6.rdl
 - Report7.rdl
 - Report8.rdl
 - Report9.rdl

Properties

Rep... Serve... Tool... SSIS... SQL... Solution Explor... Team Explorer Class View Tabular Model... Go to Settings to activate Windows. Activate Windows Go to Settings to activate Windows.

Output Error List Data Tools Operations

3-SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

Report Data Report9.rdl [Design] Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design]

Design Preview

Year 2007 Parameter Type: String View Report

Report9

Product Name	Calendar Year	Qty
Accessories	2007	110
Books	2007	80
Clothing	2007	110
Components	2007	30
Sportswear	2007	50

Solution Explorer

Search Solution Explorer (Ctrl+Shift+F)

- Solution 'MansouraReports' (1 project)
 - MansouraReports
 - Shared Data Sources
 - ITL_DS1.rds
 - Shared Datasets
 - Reports
 - StudsReports.rdl
 - Report1.rdl
 - Report2.rdl
 - Grades.rdl
 - Graphs.rdl
 - Report3.rdl
 - Report4.rdl
 - Report5.rdl
 - Report6.rdl
 - Report7.rdl
 - Report8.rdl
 - Report9.rdl

Properties

Rep... Serve... Tool... SSIS... SQL...

Solution Explorer Team Explorer Class View Tabular Model... Go to Settings to activate Windows

3-SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

Report Data Report9.rdl [Design] Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design]

Design Preview

Year 2008 Parameter Type: String View Report

Report9

Product Name	Calendar Year	Qty
Accessories	2008	195
Books	2008	75
Clothing	2008	75
Components	2008	85
Sportswear	2008	80

Solution Explorer

Search Solution Explorer (Ctrl+Shift+F)

Solution 'MansouraReports' (1 project)

- MansouraReports
 - Shared Data Sources
 - ITI_DS1.rds
 - Shared Datasets
 - Reports
 - StudsReports.rdl
 - Report1.rdl
 - Report2.rdl
 - Grades.rdl
 - Graphs.rdl
 - Report3.rdl
 - Report4.rdl
 - Report5.rdl
 - Report6.rdl
 - Report7.rdl
 - Report8.rdl
 - Report9.rdl

Properties

Rep... Serve... Tool... SSIS... SQL...

Solution Explorer Team Explorer Class View Tabular Model...

3-SQL Server Reporting Service SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

Report Data Report9.rdl [Design] Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design]

Design Preview

Year 2008 Parameter Type: String View Report

Report9

Product Name	Calendar Year	Qty
Accessories	2008	195
Books	2008	75
Clothing	2008	75
Components	2008	85
Sportswear	2008	80

Solution Explorer

Search Solution Explorer (Ctrl+F)

Solution 'MansouraReports' (1 project)

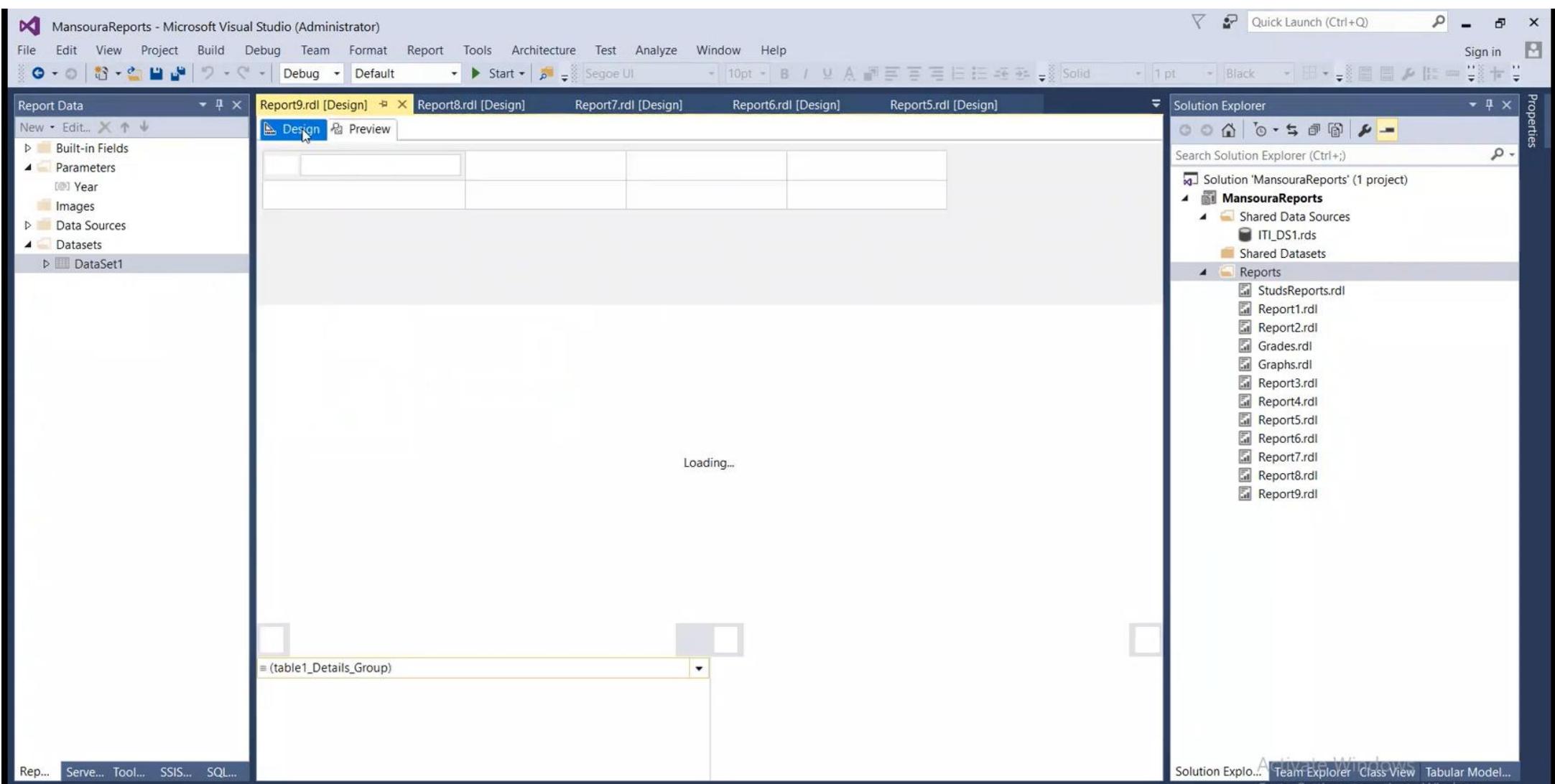
- MansouraReports
 - Shared Data Sources
 - ITI_DS1.rds
 - Shared Datasets
 - Reports
 - StudsReports.rdl
 - Report1.rdl
 - Report2.rdl
 - Grades.rdl
 - Graphs.rdl
 - Report3.rdl
 - Report4.rdl
 - Report5.rdl
 - Report6.rdl
 - Report7.rdl
 - Report8.rdl
 - Report9.rdl

Properties

Rep... Serve... Tool... SSIS... SQL...

Activate Windows

Solution Explor... Team Explorer Class View Tabular Model...



MansouraReports - Microsoft Visual Studio (Administrator)

File Edit View Project Build Debug Team Architecture Test Analyze Window Help

Toolbox

Search Toolbox

Report Items

- Pointer
- Text Box
- Line
- Table**
- Matrix
- Rectangle
- List
- Image
- Subreport
- Chart
- Gauge
- Map
- Data Bar
- Sparkline
- Indicator

General

There are no usable controls in this group. Drag an item onto this text to add it to the toolbox.

Design Preview

Report9.rdl [Design] Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design]

Report9

Product Name	Calendar Year	Qty
[Product_Name]	[Calendar_Year]	[Qty]

Row Groups

= (table1_Details_Group)

Column Groups

Solution Explorer

Search Solution Explorer (Ctrl+Shift+F)

Solution 'MansouraReports' (1 project)

- MansouraReports
 - Shared Data Sources
 - ITI_DS1.rds
 - Shared Datasets
 - Reports
 - StudsReports.rdl
 - Report1.rdl
 - Report2.rdl
 - Grades.rdl
 - Graphs.rdl
 - Report3.rdl
 - Report4.rdl
 - Report5.rdl
 - Report6.rdl
 - Report7.rdl
 - Report8.rdl
 - Report9.rdl

Properties

Repo... Serve... Tool... SSIS... SQL...

Solution Explorer Team Explorer Class View Tabular Model...

3-SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

File New Project Find Tools Team Architecture Help

Start Segoe UI 10pt B A Solid 1 pt Black

Toolbox Search Toolbox Report Items Pointer Text Box Line Table Matrix Rectangle List Image Subreport Chart Gauge Map Data Bar Sparkline Indicator General

Report9.rdl [Design] Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design]

Design Preview

Year

Report9

Product Name	Calendar Year	Qty
[Product_Name]	[Calendar_Year]	[Qty]

Row Groups Column Groups

(table1_Details_Group)

Solution Explorer Team Explorer Class View Tabular Model...

Search Solution Explorer (Ctrl+Shift+F)

Solution 'MansouraReports' (1 project)

MansouraReports

- Shared Data Sources
- ITL_DS1.rds
- Shared Datasets

Reports

- StudsReports.rdl
- Report1.rdl
- Report2.rdl
- Grades.rdl
- Graphs.rdl
- Report3.rdl
- Report4.rdl
- Report5.rdl
- Report6.rdl
- Report7.rdl
- Report8.rdl
- Report9.rdl

3-SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

File New Project Build Tools Team Architecture Test Analyze Help

Design Preview

Report9.rdl [Design] Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design]

Toolbox

Search Toolbox

Report Items

- Pointer
- Text Box
- Line
- Table
- Matrix
- Rectangle
- List
- Image
- Subreport
- Chart
- Gauge
- Map
- Data Bar
- Sparkline
- Indicator

General

There are no usable controls in this group. Drag an item onto this text to add it to the toolbox.

Report9

Product Name	Calendar Year	Qty
[Product_Name]	[Calendar_Year]	[Qty]

Row Groups

(table1_Details_Group)

Column Groups

Solution Explorer

Search Solution Explorer (Ctrl+Shift+F)

Solution 'MansouraReports' (1 project)

- MansouraReports
 - Shared Data Sources
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 - Report7.rdl
 - Report8.rdl
 - Report9.rdl

Properties

Activate Windows

Repo... Serve... Tool... SSIS... SQL...

Solution Explorer Team Explorer Class View Tabular Model...

3-SQL Server Reporting Service-SSRS.

Report9.rdl [Design]*

Design Preview

Toolbox

Report Items

- Pointer
- Text Box
- Line
- Table
- Matrix
- Rectangle
- List
- Image
- Subreport
- Chart
- Gauge
- Map
- Data Bar
- Sparkline
- Indicator

General

There are no usable controls in this group. Drag an item onto this text to add it to the toolbox.

Report9

Product Name Calendar

[Product_Name] [Calendar]

Row Groups

= (table1_Details_Group)

Column

Column

Line

Bar

Area

Range

Scatter

Polar

Line

Shape

Bar

Area

Range

Scatter

Polar

OK Cancel

Solution Explorer

Search Solution Explorer (Ctrl+Shift+F)

Solution 'MansouraReports' (1 project)

- MansouraReports
 - Shared Data Sources
 - ITI_DS1.rds
 - Shared Datasets
 - ITI_DS1.rsd
 - Reports
 - StudsReports.rdl
 - Report1.rdl
 - Report2.rdl
 - Grades.rdl
 - Graphs.rdl
 - Report3.rdl
 - Report4.rdl
 - Report5.rdl
 - Report6.rdl
 - Report7.rdl
 - Report8.rdl
 - Report9.rdl

Activate Windows
Go to Settings to activate Windows.

3-SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

Report9.rdl [Design]*

Design Preview

Toolbox

Search Toolbox

Report Items

- Pointer
- Text Box
- Line
- Table
- Matrix
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- List
- Image
- Subreport
- Chart
- Gauge
- Map
- Data Bar
- Sparkline
- Indicator

General

There are no usable controls in this group. Drag an item onto this text to add it to the toolbox.

Report9

Product Name Calendar

[Product_Name] [Calendar]

Row Groups

=(table1_Details_Group)

Column

Line

Shape

Bar

Area

Range

Scatter

Polar

Column

Line

Shape

Bar

Area

Range

Scatter

Polar

OK Cancel

Solution Explorer

Search Solution Explorer (Ctrl+I)

Solution 'MansouraReports' (1 project)

- MansouraReports
 - Shared Data Sources
 - ITI_DS1.rds
 - Shared Datasets
 - Reports
 - StudsReports.rdl
 - Report1.rdl
 - Report2.rdl
 - Grades.rdl
 - Graphs.rdl
 - Report3.rdl
 - Report4.rdl
 - Report5.rdl
 - Report6.rdl
 - Report7.rdl
 - Report8.rdl
 - Report9.rdl

Activate Windows
Go to Settings to activate Windows.

3-SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

File New Open Recent Project Tools Analyze Window Help

Report9.rdl [Design] Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design]

Design Preview

Toolbox

Search Toolbox

Report Items

- Pointer
- Text Box
- Line
- Table
- Matrix
- Rectangle
- List
- Image
- Subreport
- Chart
- Gauge
- Map
- Data Bar
- Sparkline
- Indicator

General

There are no usable controls in this group. Drag an item onto this text to add it to the toolbox.

Report9.rdl [Design]

Report8.rdl [Design]

Report7.rdl [Design]

Report6.rdl [Design]

Report5.rdl [Design]

Solid 1 pt Black

Properties

Solution Explorer

Search Solution Explorer (Ctrl+Shift+F)

Solution 'MansouraReports' (1 project)

- MansouraReports
 - Shared Data Sources
 - ITI_DS1.rds
 - Shared Datasets
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 - StudsReports.rdl
 - Report1.rdl
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 - Graphs.rdl
 - Report3.rdl
 - Report4.rdl
 - Report5.rdl
 - Report6.rdl
 - Report7.rdl
 - Report8.rdl
 - Report9.rdl

Activate Windows

Repo... Serve... Tool... SSIS... SQL...

Row Groups

= (table1_Details_Group)

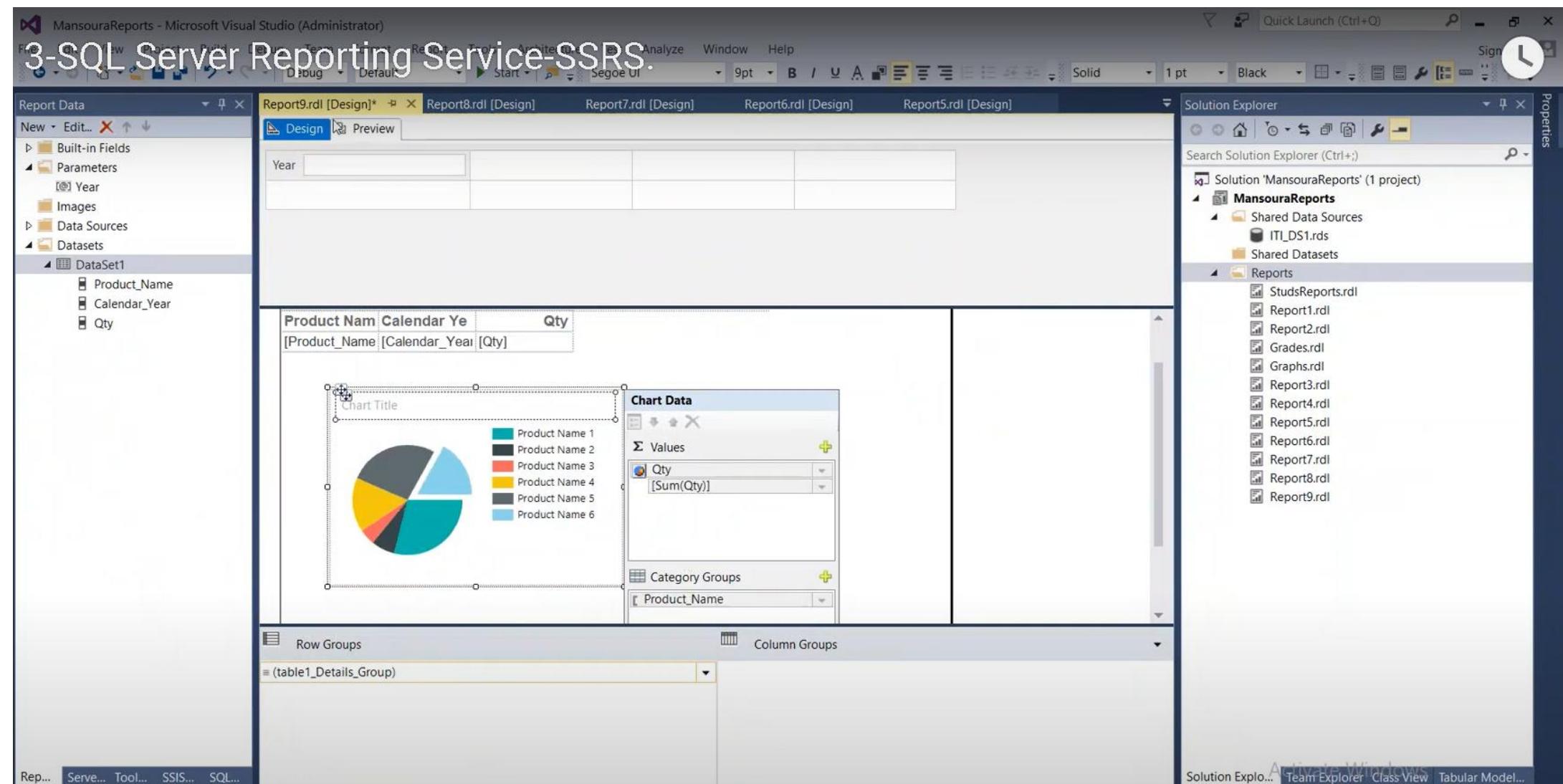
Column Groups

Chart Title

Category 1
Category 2
Category 3
Category 4
Category 5
Category 6

Solution Explorer Team Explorer Class View Tabular Model...

3- SQL Server Reporting Service-SSRS



3-SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

Report Data

New Edit... X

Report9.rdl [Design]* Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design]

Design Preview

Year

Product Name Calendar Year Qty

[Product_Name] [Calendar_Year] [Qty]

Chart Title

Chart Data

Σ Values

Qty [Sum(Qty)]

Category Groups

Product_Name

Row Groups

(table1_Details_Group)

Column Groups

Solution Explorer

Search Solution Explorer (Ctrl+F)

Solution 'MansouraReports' (1 project)

MansouraReports

Shared Data Sources

ITI_DS1.rds

Shared Datasets

Reports

StudsReports.rdl

Report1.rdl

Report2.rdl

Grades.rdl

Graphs.rdl

Report3.rdl

Report4.rdl

Report5.rdl

Report6.rdl

Report7.rdl

Report8.rdl

Report9.rdl

Properties

Rep... Serve... Tool... SSIS... SQL...

Quick Launch (Ctrl+Q)

Sign In

Archive Windows

Solution Explorer Team Explorer Class View Tabular Model...

3-SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

Report Data

Report9.rdl [Design] Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design]

Design Preview

Year 2008

View Report

Report9

Product Name	Calendar Year	Qty
Accessories	2008	195
Books	2008	75
Clothing	2008	75
Components	2008	85
Sportswear	2008	80

Chart Title

Accesories
Books
Clothing
Components
Sportswear

Solution Explorer

Search Solution Explorer (Ctrl+Shift+F)

Solution 'MansouraReports' (1 project)

- MansouraReports
 - Shared Data Sources
 - ITI_DS1.rds
 - Shared Datasets
 - Reports
 - StudsReports.rdl
 - Report1.rdl
 - Report2.rdl
 - Grades.rdl
 - Graphs.rdl
 - Report3.rdl
 - Report4.rdl
 - Report5.rdl
 - Report6.rdl
 - Report7.rdl
 - Report8.rdl
 - Report9.rdl

Properties

Rep... Serve... Tool... SSIS... SQL...

Solution Explorer Team Explorer Class View Tabular Model...

MansouraReports - Microsoft Visual Studio (Administrator)

File Edit View Project Build Debug Team Format Report Tools Architecture Test Analyze Window Help

Report Data Report9.rdl [Design] Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design]

Design Preview Year: 2008 View Report

Report9

Product Name	Calendar Year	Qty
Accessories	2008	195
Books	2008	75
Clothing	2008	75
Components	2008	85
Sportswear	2008	80

Chart Title

A pie chart titled "Chart Title" illustrating the distribution of products by quantity. The chart is divided into five segments, each representing a different product category. The categories and their approximate proportions are: Accessories (teal, largest segment), Books (dark grey), Clothing (orange-red), Components (yellow), and Sportswear (dark grey).

- Accessories
- Books
- Clothing
- Components
- Sportswear

Solution Explorer

Search Solution Explorer (Ctrl+Shift+F)

- Solution 'MansouraReports' (1 project)
 - MansouraReports
 - Shared Data Sources
 - ITI_DS1.rds
 - Shared Datasets
 - Reports
 - StudsReports.rdl
 - Report1.rdl
 - Report2.rdl
 - Grades.rdl
 - Graphs.rdl
 - Report3.rdl
 - Report4.rdl
 - Report5.rdl
 - Report6.rdl
 - Report7.rdl
 - Report8.rdl
 - Report9.rdl

Properties

Activate Windows
Go to Settings to activate Windows.

MansouraReports - Microsoft Visual Studio (Administrator)

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Report Data Report9.rdl [Design] Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design]

Design Preview

Report Data

- New Edit... X Up Down
- Built-in Fields
- Parameters Year
- Images
- Data Sources
- Datasets
- DataSet1
 - Product_Name
 - Calendar_Year
 - Qty

Solution Explorer

- Solution 'MansouraReports' (1 project)
 - MansouraReports
 - Shared Data Sources
 - ITI_DS1.rds
 - Shared Datasets
 - Reports
 - StudsReports.rdl
 - Report1.rdl
 - Report2.rdl
 - Grades.rdl
 - Graphs.rdl
 - Report3.rdl
 - Report4.rdl
 - Report5.rdl
 - Report6.rdl
 - Report7.rdl
 - Report8.rdl
 - Report9.rdl

Properties

Search Solution Explorer (Ctrl+Shift+F)

Report9.rdl [Design]

Report Data

Year

Product Name Calendar Ye Qty

[Product_Name] [Calendar_Year] [Qty]

Chart Title

Chart Data

- Σ Values
 - Qty [Sum(Qty)]
- Category Groups
 - Product_Name

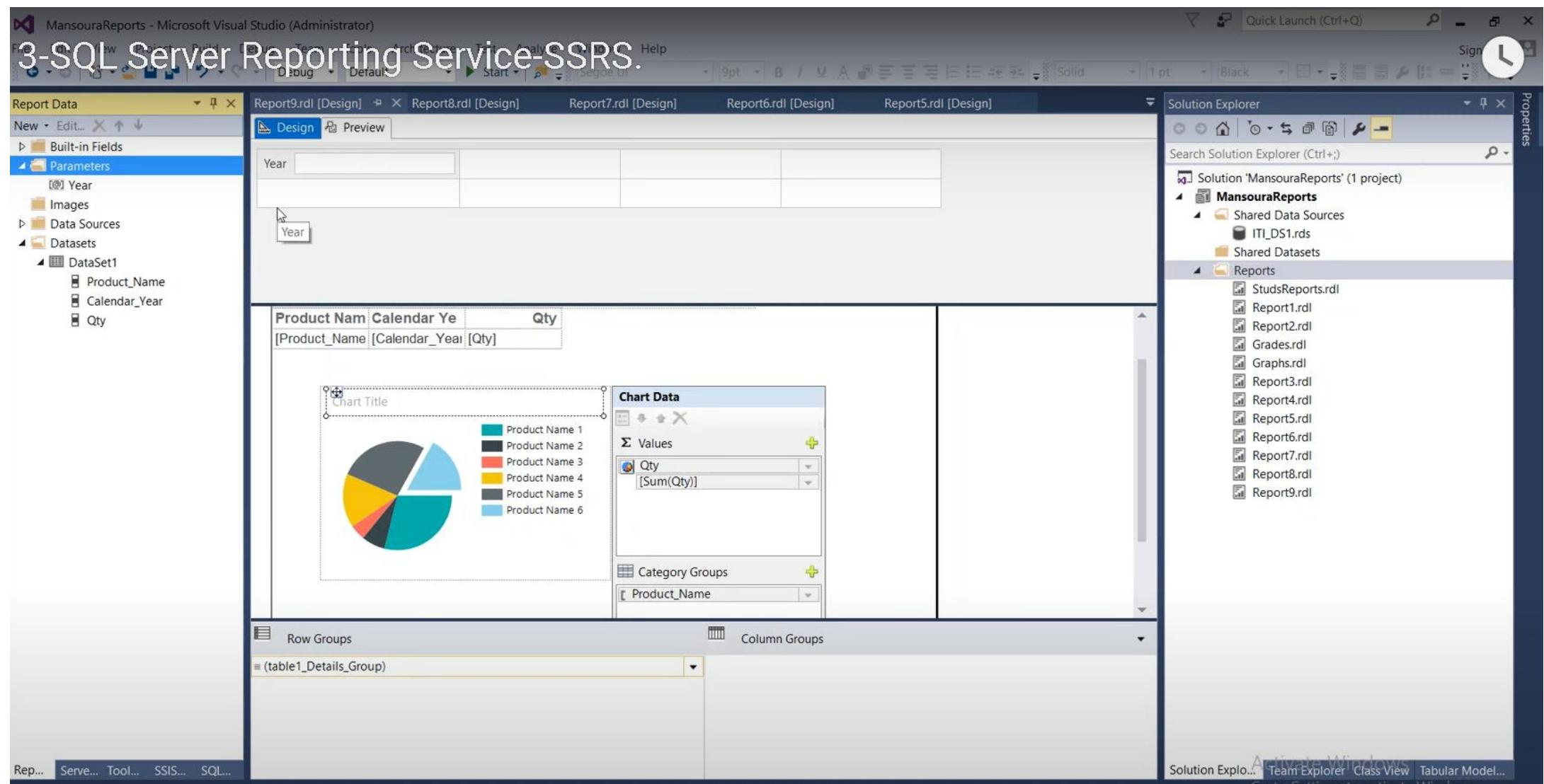
Row Groups

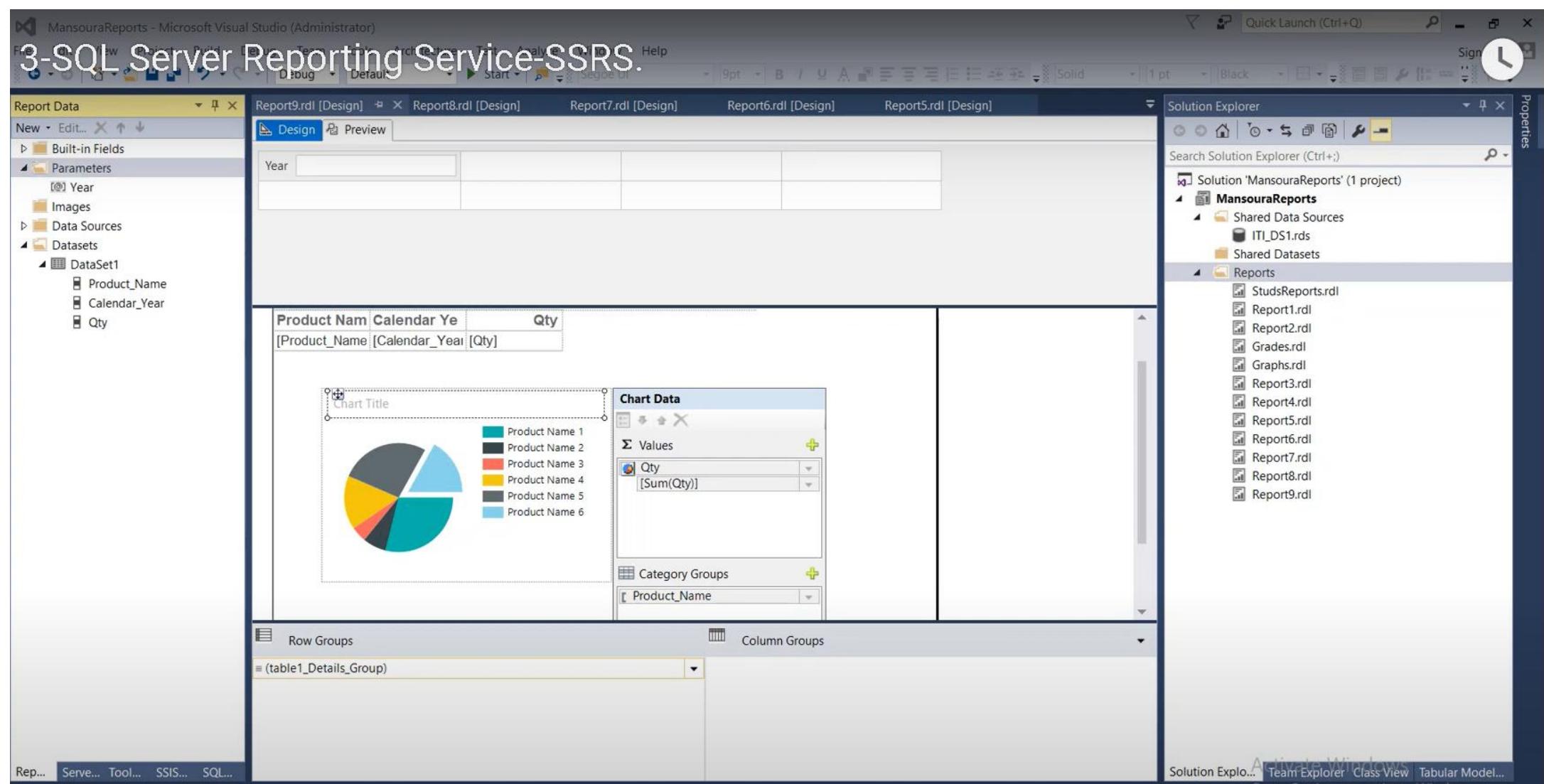
(table1_Details_Group)

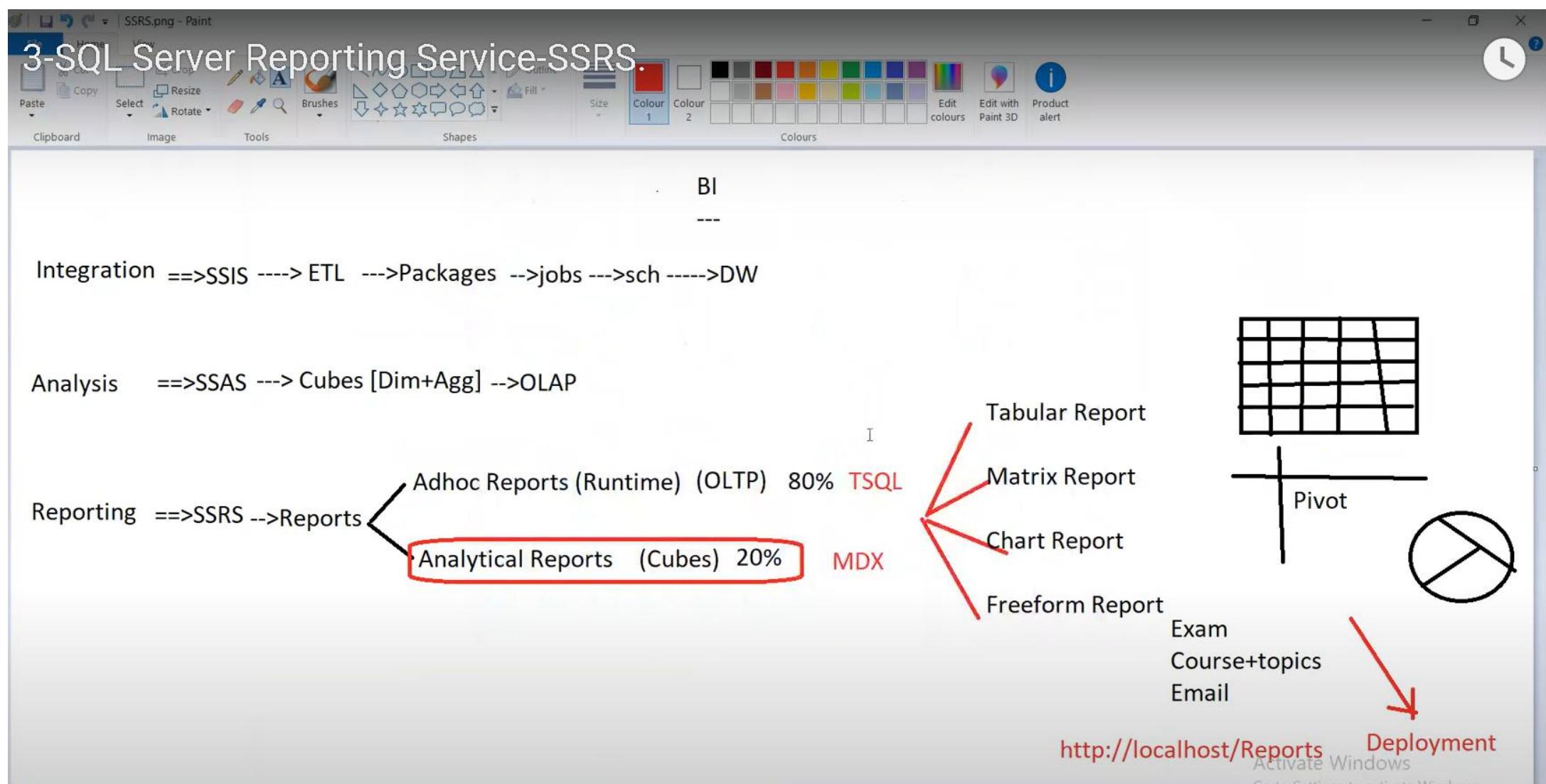
Column Groups

Rep... Serve... Tool... SSIS... SQL...

Solution Explorer Team Explorer Class View Tabular Model...







3-SQL Server Reporting Service-SSRS.

DESKTOP-VF50P25.ITI - dbo.Course - Microsoft SQL Server Management Studio

Object Explorer

Connect . (SQL Server 13.0.1742.0 - DESKTOP-VF50P25) Databases System Databases Database Snapshots AdventureWorks2012 AdventureWorksDW2012 Company_SD ITI Mansoura_DB MyDW ReportServer ReportServerTempDB sales SD Security Server Objects Replication PolyBase AlwaysOn High Availability Management Integration Services Catalogs SQL Server Agent

DESKTOP-VF50P25.ITI - dbo.Topic

DESKTOP-VF50P25.ITI - dbo.Course

SQLQuery1.sql - (L...-VF50P25\Rami (61))*

Generic Debugger

properties Template Browser

Crs_Id	Crs_Name	Crs_Duration	Top_Id
100	HTML	20	3
200	C Progammimg	60	1
300	OOP	80	1
400	Unix	50	4
500	SQL Server	60	2
600	C#	80	1
700	Web Service	20	3
800	Java	60	1
900	Oracle	50	2
1000	ASP.Net	60	3
1100	Win_XP	20	4
1200	Photoshop	30	5
*	NULL	NULL	NULL

of 12 | 4 | < > << >> | |

Activate Windows

3-SQL Server Reporting Service-SSRS.

DESKTOP-VF50P25.ITI - dbo.Course - Microsoft SQL Server Management Studio

Quick Launch (Ctrl+Q)

Object Explorer

Connect

. (SQL Server 13.0.1742.0 - DESKTOP-V)

- Databases
 - System Databases
 - Database Snapshots
 - AdventureWorks2012
 - AdventureWorksDW2012
 - Company_SD
 - ITI
 - Mansoura_DB
 - MyDW
 - ReportServer
 - ReportServerTempDB**
 - sales
 - SD
- Security
- Server Objects
- Replication
- PolyBase
- AlwaysOn High Availability
- Management
- Integration Services Catalogs
- SQL Server Agent

DESKTOP-VF50P25.ITI - dbo.Topic

DESKTOP-VF50P25.ITI - dbo.Course

SQLQuery1.sql - (Last modified by VF50P25(Rami) (61))*

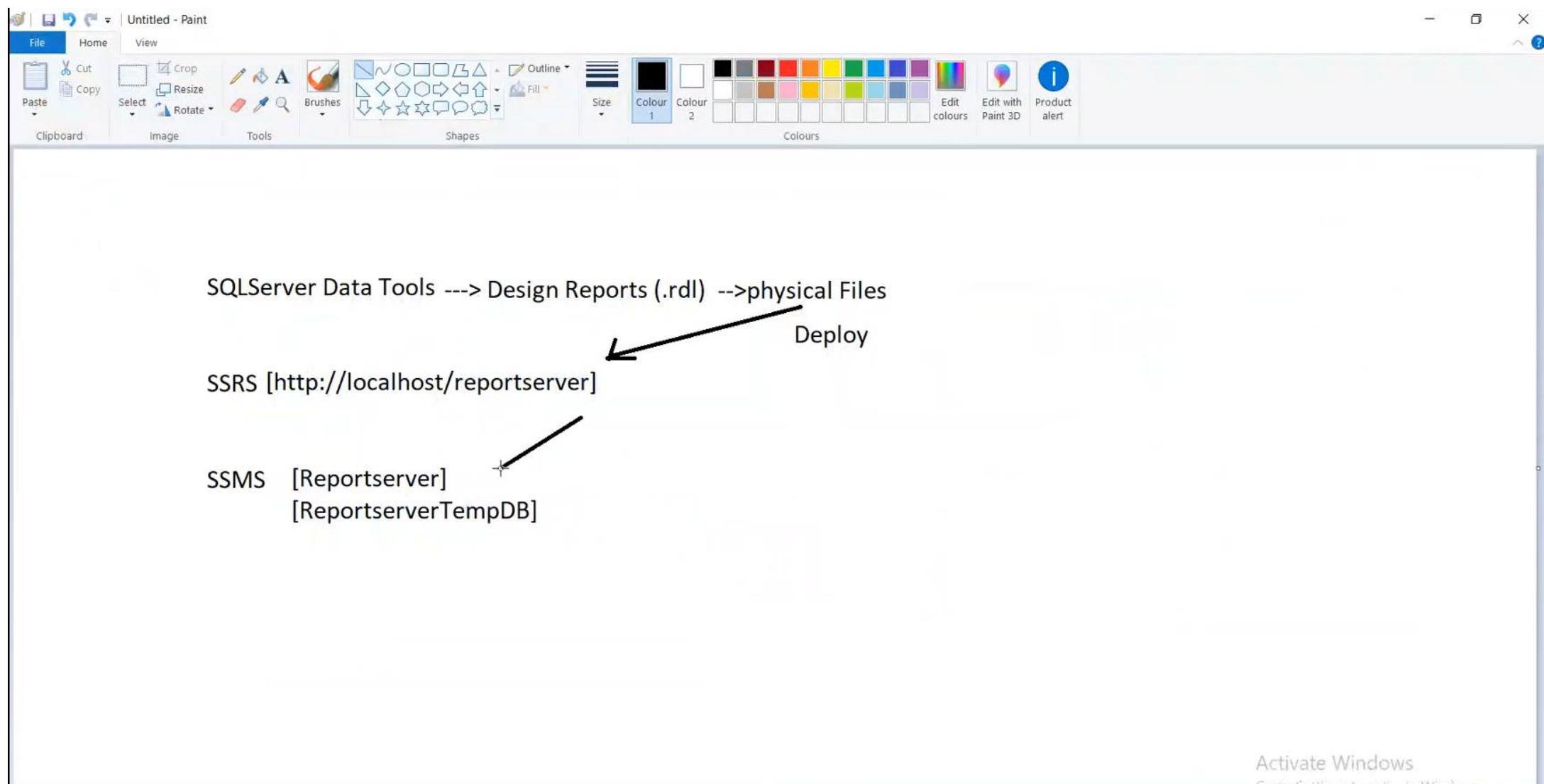
Generic Debugger

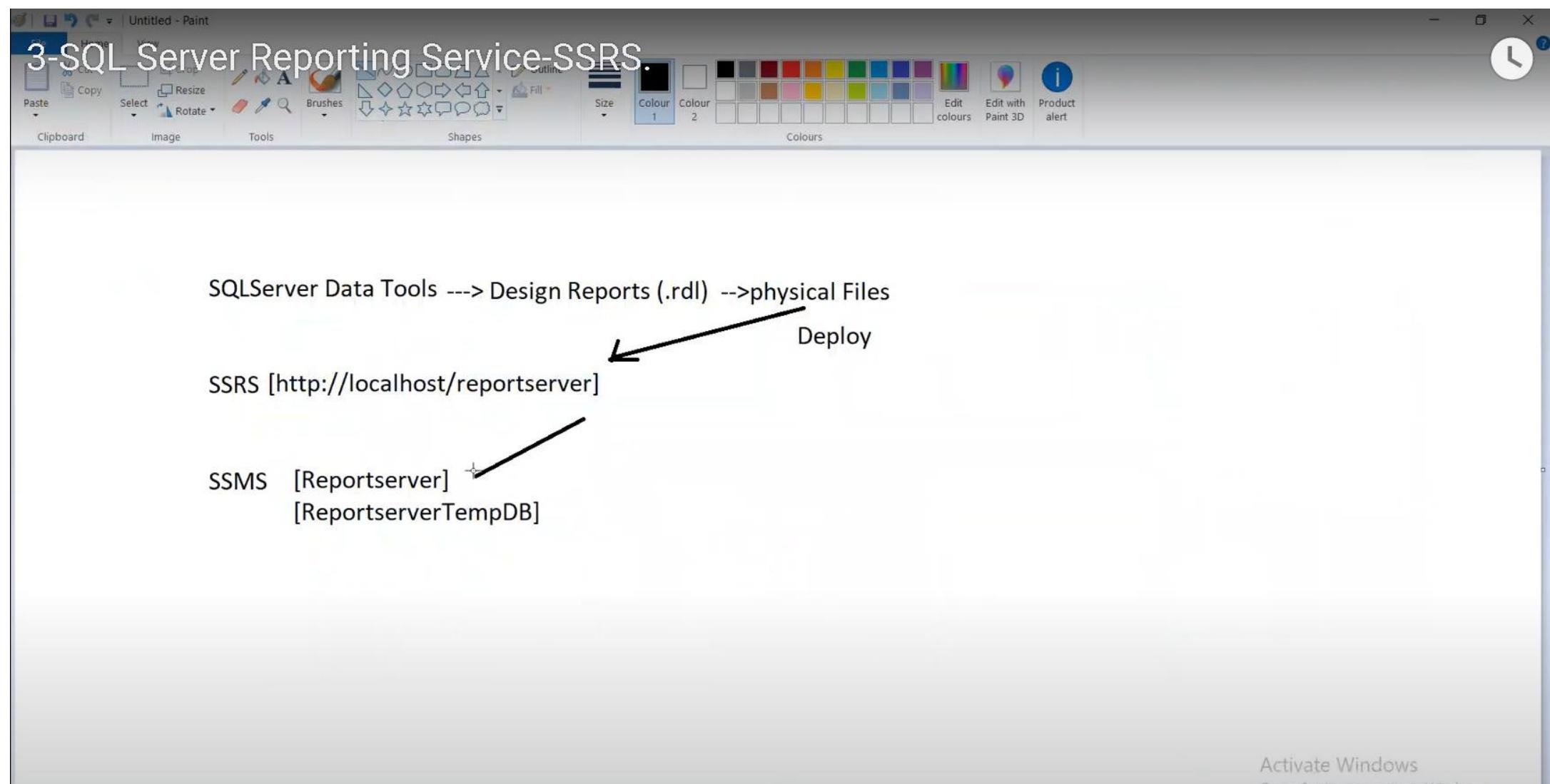
Properties

Template Browser

Crs_Id	Crs_Name	Crs_Duration	Top_Id
100	HTML	20	3
200	C Progammimg	60	1
300	OOP	80	1
400	Unix	50	4
500	SQL Server	60	2
600	C#	80	1
700	Web Service	20	3
800	Java	60	1
900	Oracle	50	2
1000	ASP.Net	60	3
1100	Win_XP	20	4
1200	Photoshop	30	5
*	NULL	NULL	NULL

of 12 | | Activate Windows





SQLServer Data Tools ---> Design Reports (.rdl) -->physical Files

SSRS [http://localhost/reportserver]

SSMS [Reportserver]
[ReportserverTempDB]

Deploy

Website
<http://localhost/Reports>

Activate Windows
Go to Settings to activate Windows

Services

File Action View Help

[Stop the service](#) [Restart the service](#)

Description:
Manages, executes, renders, schedules and delivers reports.

SQL Server Reporting Services (MSSQLSERVER)	Name	Description	Status	Startup Type	Log On As
	Smart Card Removal Policy	Allows the s...	Manual	Local System	
	SNMP Service	Enables Sim...	Running	Automatic	Local System
	SNMP Trap	Receives tra...	Manual	Local Service	
	Software Protection	Enables the ...	Running	Automatic (De...	Network Se...
	Spatial Data Service	This service i...	Manual	Local Service	
	Spot Verifier	Verifies pote...	Manual (Trigg...	Local System	
	SQL Server (ALEX)	Provides sto...	Running	Automatic	\Rami
	SQL Server (CAIRO)	Provides sto...	Running	Automatic	\Rami
	SQL Server (ISMAILIA)	Provides sto...	Running	Automatic	\Rami
	SQL Server (MANSOURA)	Provides sto...	Running	Automatic	\Rami
	SQL Server (MSSQLSERVER)	Provides sto...	Running	Automatic	\Rami
	SQL Server Agent (ALEX)	Executes job...	Running	Automatic	\Rami
	SQL Server Agent (CAIRO)	Executes job...	Automatic	Automatic	\Rami
	SQL Server Agent (ISMAILIA)	Executes job...	Automatic	Automatic	\Rami
	SQL Server Agent (MANSOURA)	Executes job...	Automatic	Automatic	\Rami
	SQL Server Agent (MSSQLSERVER)	Executes job...	Automatic	Automatic	\Rami
	SQL Server Analysis Services (MSSQLSERVER)	Supplies onl...	Running	Automatic	\Rami
	SQL Server Analysis Services CEIP (MSSQLSERVER)	CEIP service ...	Running	Automatic	NT Service\...
	SQL Server Browser	Provides SQ...	Running	Automatic	Local Service
	SQL Server CEIP service (ALEX)	CEIP service ...	Running	Automatic	NT Service\...
	SQL Server CEIP service (CAIRO)	CEIP service ...	Running	Automatic	NT Service\...
	SQL Server CEIP service (ISMAILIA)	CEIP service ...	Running	Automatic	NT Service\...
	SQL Server CEIP service (MANSOURA)	CEIP service ...	Running	Automatic	NT Service\...
	SQL Server CEIP service (MSSQLSERVER)	CEIP service ...	Running	Automatic	NT Service\...
	SQL Server Integration Services 13.0	Provides ma...	Running	Automatic	NT Service\...
	SQL Server Integration Services CEIP service 13.0	CEIP service ...	Running	Automatic	NT Service\...
	SQL Server Reporting Services (MSSQLSERVER)	Manages, ex...	Running	Automatic	\Rami
	SQL Server VSS Writer	Provides the...	Running	Automatic	Local System
	SSDP Discovery	Discovers ne...	Running	Manual	Local Service
	State Repository Service	Provides req...	Running	Manual	Local System
	Still Image Acquisition Events	Launches ap...	Manual	Local System	
	Storage Service	Provides ena...	Running	Manual (Trigg...	Local System
	Storage Tiers Management	Optimizes th...	Manual	Local System	
	Sync Host_2325dd07	This service ...	Running	Automatic (De...	Local System

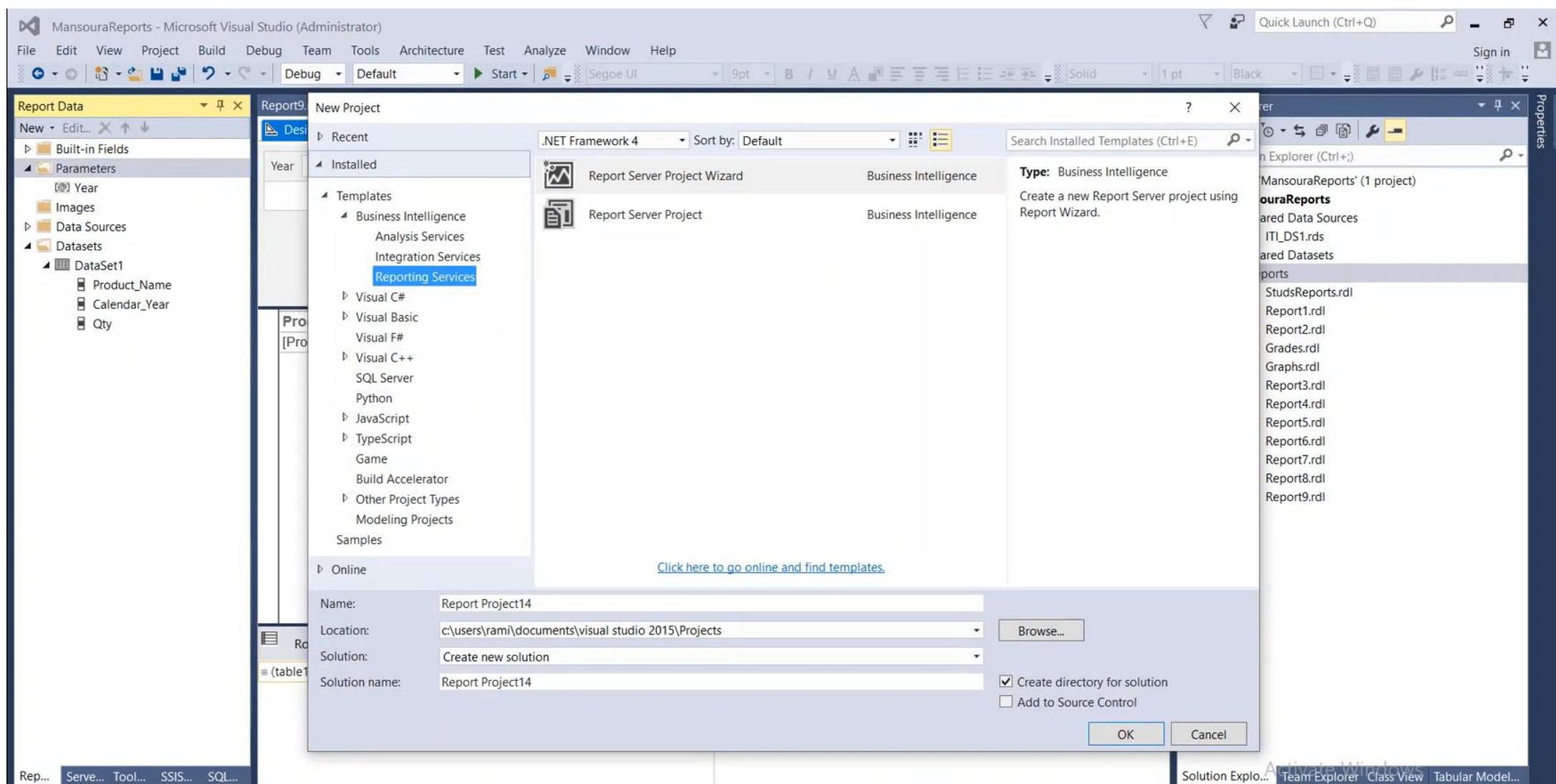
Activate Windows

Get in Get more to activate Windows

3-SQL Server Reporting Service-SSRS.

Services					
Services (Local)					
	Name	Description	Status	Startup Type	Log On As
SQL Server Reporting Services (MSSQLSERVER)	Smart Card Removal Policy	Allows the s...	Manual	Local System	
	SNMP Service	Enables Sim...	Running	Automatic	Local System
	SNMP Trap	Receives tra...	Manual	Local Service	
	Software Protection	Enables the ...	Running	Automatic (De...	Network Se...
	Spatial Data Service	This service i...	Manual	Local Service	
	Spot Verifier	Verifies pote...	Manual (Trigg...	Local System	
	SQL Server (ALEX)	Provides sto...	Running	Automatic	\Rami
	SQL Server (CAIRO)	Provides sto...	Running	Automatic	\Rami
	SQL Server (ISMAILIA)	Provides sto...	Running	Automatic	\Rami
	SQL Server (MANSOURA)	Provides sto...	Running	Automatic	\Rami
	SQL Server (MSSQLSERVER)	Provides sto...	Running	Automatic	\Rami
	SQL Server Agent (ALEX)	Executes job...	Running	Automatic	\Rami
	SQL Server Agent (CAIRO)	Executes job...	Automatic	Automatic	\Rami
	SQL Server Agent (ISMAILIA)	Executes job...	Automatic	Automatic	\Rami
	SQL Server Agent (MANSOURA)	Executes job...	Running	Automatic	\Rami
	SQL Server Agent (MSSQLSERVER)	Executes job...	Running	Automatic	\Rami
	SQL Server Analysis Services (MSSQLSERVER)	Supplies onl...	Running	Automatic	\Rami
	SQL Server Analysis Services CEIP (MSSQLSERVER)	CEIP service ...	Running	Automatic	NT Service\...
	SQL Server Browser	Provides SQ...	Running	Automatic	Local Service
	SQL Server CEIP service (ALEX)	CEIP service ...	Running	Automatic	NT Service\...
	SQL Server CEIP service (CAIRO)	CEIP service ...	Running	Automatic	NT Service\...
	SQL Server CEIP service (ISMAILIA)	CEIP service ...	Running	Automatic	NT Service\...
	SQL Server CEIP service (MANSOURA)	CEIP service ...	Running	Automatic	NT Service\...
	SQL Server CEIP service (MSSQLSERVER)	CEIP service ...	Running	Automatic	NT Service\...
	SQL Server Integration Services 13.0	Provides ma...	Running	Automatic	NT Service\...
	SQL Server Integration Services CEIP service 13.0	CEIP service ...	Running	Automatic	NT Service\...
	SQL Server Reporting Services (MSSQLSERVER)	Manages, ex...	Running	Automatic	\Rami
	SQL Server VSS Writer	Provides the...	Running	Automatic	Local System
	SSDP Discovery	Discovers ne...	Running	Manual	Local Service
	State Repository Service	Provides req...	Running	Manual	Local System
	Still Image Acquisition Events	Launches ap...	Manual	Local System	
	Storage Service	Provides ena...	Running	Manual (Trigg...	Local System
	Storage Tiers Management	Optimizes th...	Manual	Local System	
	Sync Host_2325dd07	This service ...	Running	Automatic (De...	Local System

Activate Windows
Go to Settings to activate Windows



MansouraReports - Microsoft Visual Studio (Administrator)

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Report Data Report9.rdl [Design] Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design]

Report Data

New Edit... X

Built-in Fields

Parameters

- Year
- Images
- Data Sources
- Datasets
- DataSet1
 - Product_Name
 - Calendar_Year
 - Qty

Design Preview

Report9.rdl [Design]

Year

Product Name | Calendar Year | Qty

[Product_Name] [Calendar_Year] [Qty]

Chart Title

Chart Data

- Σ Values
- Qty [Sum(Qty)]
- Category Groups
- Product_Name

Row Groups

(table1_Details_Group)

Column Groups

Solid

Black

Properties

Search Solution Explorer (Ctrl+;) Solution Explorer

Solution 'MansouraReports' (1 project)

- MansouraReports
 - Shared Data Sources
 - ITI_DS1.rds
 - Shared Datasets
- Reports
 - StudsReports.rdl
 - Report1.rdl
 - Report2.rdl
 - Grades.rdl
 - Graphs.rdl
 - Report3.rdl
 - Report4.rdl
 - Report5.rdl
 - Report6.rdl
 - Report7.rdl
 - Report8.rdl
 - Report9.rdl

Activate Windows

Solution Explorer Team Explorer Class View Tabular Model...

MansouraReports - Microsoft Visual Studio (Administrator)

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Report Data Report9.rdl [Design] Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design]

Design Preview

Report9.rdl [Design]

Report Data

New Edit... Parameters Year Images Data Sources Datasets DataSet1 Product_Name Calendar_Year Qty

Report9.rdl [Design]

Report8.rdl [Design]

Report7.rdl [Design]

Report6.rdl [Design]

Report5.rdl [Design]

Report9.rdl [Design]

Report8.rdl [Design]

Report7.rdl [Design]

Report6.rdl [Design]

Report5.rdl [Design]

Report4.rdl

Report3.rdl

Report2.rdl

Report1.rdl

StudsReports.rdl

Report9.rdl

Report8.rdl

Report7.rdl

Report6.rdl

Report5.rdl

Report4.rdl

Report3.rdl

Report2.rdl

Report1.rdl

Graphs.rdl

Grades.rdl

Report9.rdl

Report8.rdl

Report7.rdl

Report6.rdl

Report5.rdl

Report4.rdl

Report3.rdl

Report2.rdl

Report1.rdl

ITI_DS1.rds

Shared Datasets

Reports

Active Windows

Solution Explorer Team Explorer Class View Tabular Model...

Properties

Search Solution Explorer (Ctrl+F)

Report9.rdl [Design]

Report8.rdl [Design]

Report7.rdl [Design]

Report6.rdl [Design]

Report5.rdl [Design]

Report4.rdl

Report3.rdl

Report2.rdl

Report1.rdl

StudsReports.rdl

Report9.rdl

Report8.rdl

Report7.rdl

Report6.rdl

Report5.rdl

Report4.rdl

Report3.rdl

Report2.rdl

Report1.rdl

Graphs.rdl

Grades.rdl

Report9.rdl

Report8.rdl

Report7.rdl

Report6.rdl

Report5.rdl

Report4.rdl

Report3.rdl

Report2.rdl

Report1.rdl

ITI_DS1.rds

Shared Datasets

Reports

Product Name Calendar Ye Qty

[Product_Name] [Calendar_Year] [Qty]

Chart Title

Chart Data

Σ Values

Qty [Sum(Qty)]

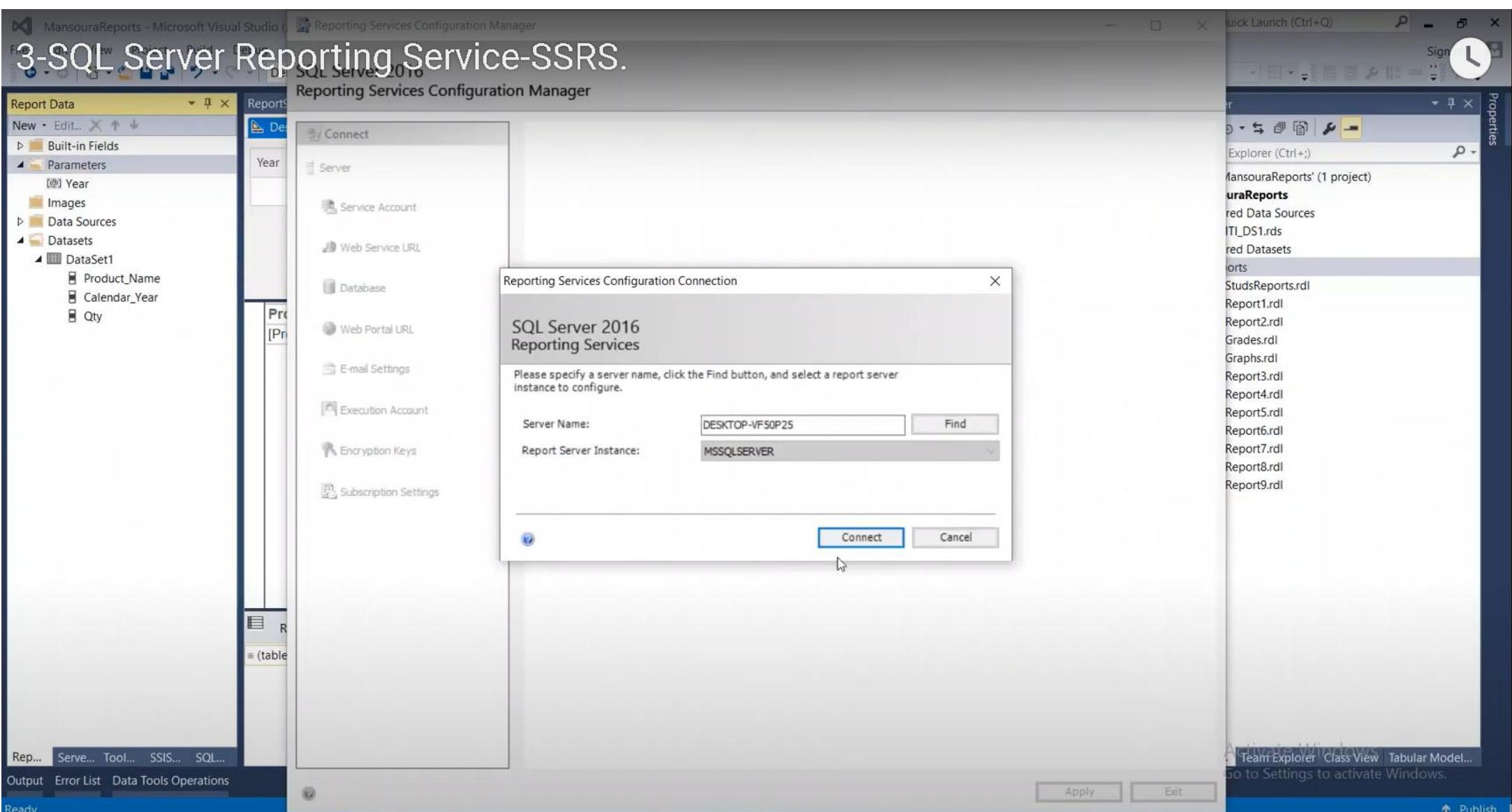
Category Groups

Product_Name

Row Groups

(table1_Details_Group)

Column Groups



MansouraReports - Microsoft Visual Studio (MansouraReports)

File Edit View Project Build Debug

Report Data New Edit... X

Built-in Fields Parameters Year Images Data Sources Datasets DataSet1 Product_Name Calendar_Year Qty

Report Data New Edit... X

Report Services Configuration Manager: DESKTOP-VF50P25\MSSQLSERVER

SQL Server 2016 Reporting Services Configuration Manager

Connect DESKTOP-VF50P25\MSSQLSERVER Service Account

Service Account

Specify a built-in account or Windows domain user account to run the report server service.

Report Server Service Account

Choose an option to set the service account and then click Apply.

Use built-in account: Network Service

Use another account:

Account (Domain\user): DESKTOP-VF50P25\Rami

Password: *****

Results

Copy

Apply Exit

Properties

Explorer (Ctrl+Shift+E) MansouraReports' (1 project) **uraReports**

red Data Sources ITI_DS1.rds

red Datasets

orts

StudsReports.rdl

Report1.rdl

Report2.rdl

Grades.rdl

Graphs.rdl

Report3.rdl

Report4.rdl

Report5.rdl

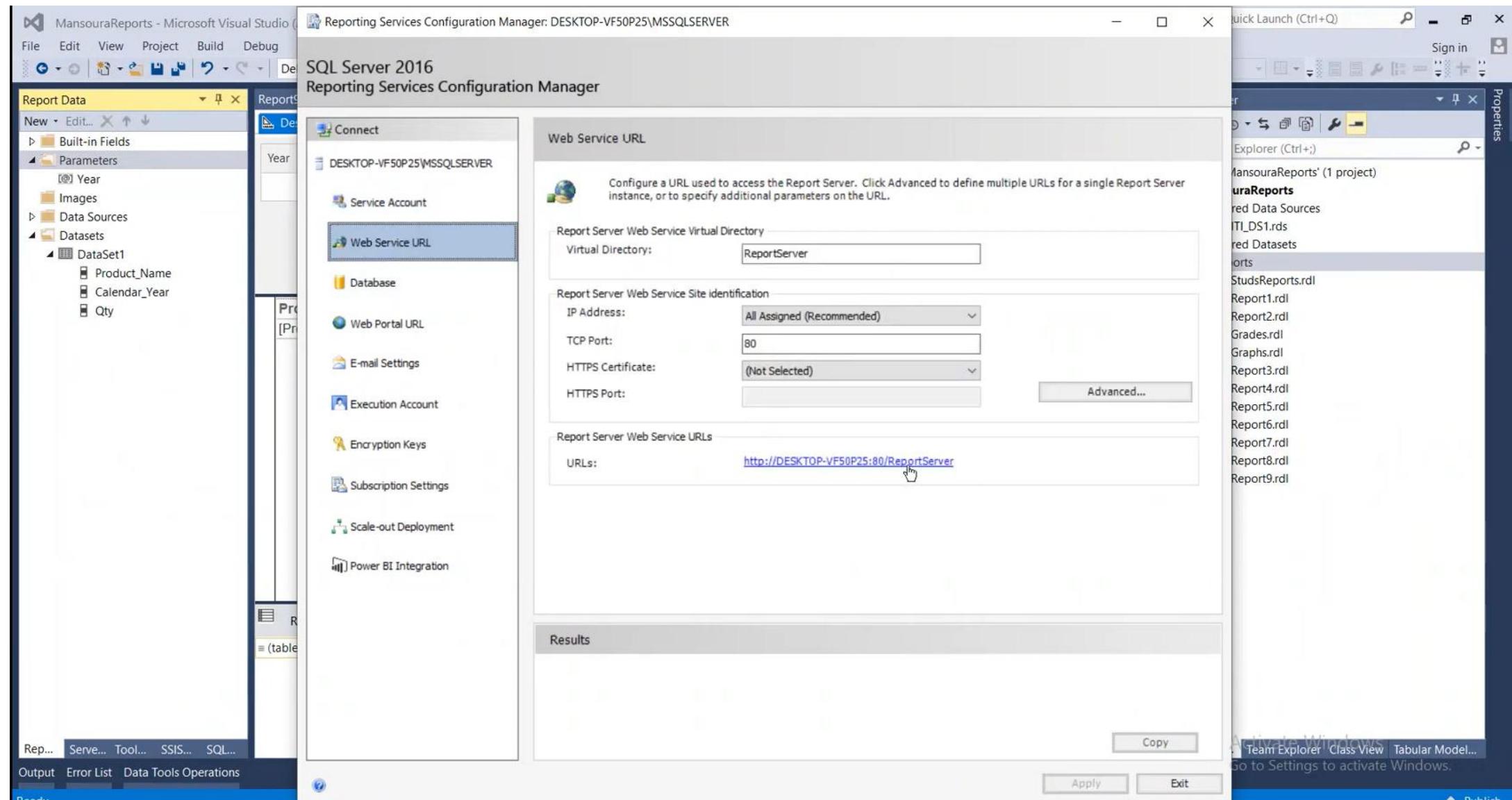
Report6.rdl

Report7.rdl

Report8.rdl

Report9.rdl

Activate Windows Team Explorer Class View Tabular Model... Go to Settings to activate Windows.



3-SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Report Data) Reporting Services Configuration Manager: DESKTOP-VF50P25\MSSQLSERVER SQL Server 2016 Reporting Services Configuration Manager

Report Data New Edit... X Up Down Reports Connect DESKTOP-VF50P25\MSSQLSERVER Year Service Account Service Account Web Service URL Database Web Portal URL E-mail Settings Execution Account Encryption Keys Subscription Settings Scale-out Deployment Power BI Integration

Service Account

Specify a built-in account or Windows domain user account to run the report server service.

Report Server Service Account
Choose an option to set the service account and then click Apply.

Use built-in account: Network Service

Use another account:
Account (Domain\user): DESKTOP-VF50P25\Rami
Password: *****

Results

Copy Apply Exit

Quick Launch (Ctrl+Q) Sign In Properties Explorer (Ctrl+) MansouraReports' (1 project) **MansouraReports** red Data Sources ITI_DS1.rds red Datasets Ports StudsReports.rdl Report1.rdl Report2.rdl Grades.rdl Graphs.rdl Report3.rdl Report4.rdl Report5.rdl Report6.rdl Report7.rdl Report8.rdl Report9.rdl

Activate Windows Team Explorer Class View Tabular Model... Go to Settings to activate Windows. Ready Publish

MansouraReports - Microsoft Visual Studio (Administrator)

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Report Data Report9.rdl [Design] Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design]

Design Preview

Report9.rdl [Design]

Year

MansouraReports Property Pages

Configuration: Active(Debug) Platform: N/A Configuration Manager...

Build

- ErrorLevel: 2 bin\Debug

Debug

- StartItem: Report8.rdl

Deployment

- OverwriteDatasets: False
- OverwriteDataSources: False
- TargetDatasetFolder: Datasets
- TargetDataSourceFolder: Data Sources
- TargetReportFolder: MansouraReports
- TargetReportPartFolder: Report Parts
- TargetServerURL: http://localhost/ReportServer
- TargetServerVersion: SQL Server 2016 or later

ErrorLevel
Specifies the severity level of the build issues that are reported as errors. Issues with severity levels less than or equal to the value of ErrorLevel are reported as ...

OK Cancel Apply

Row Groups

(table1_Details_Group)

Column Groups

Solution Explorer

Search Solution Explorer (Ctrl+)

Solution 'MansouraReports' (1 project)

- MansouraReports
 - Shared Data Sources
 - ITI_DS1.rds
 - Shared Datasets
 - Reports
 - StudsReports.rdl
 - Report1.rdl
 - Report2.rdl
 - Grades.rdl
 - Graphs.rdl
 - Report3.rdl
 - Report4.rdl
 - Report5.rdl
 - Report6.rdl
 - Report7.rdl
 - Report8.rdl
 - Report9.rdl

Rep... Serve... Tool... SSIS... SQL...

Activate Windows

Solution Explorer Team Explorer Class View Tabular Model...

3-SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

File New Project Tools Team Architecture Test Analyze Help

Report Data Report9.rdl [Design] Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design]

Design Preview

Year

MansouraReports Property Pages

Configuration: Active(Debug) Platform: N/A Configuration Manager...

Build
ErrorLevel 2
OutputPath bin\Debug

Debug
StartItem Report8.rdl

Deployment
OverwriteDatasets False
OverwriteDataSources False
TargetDataSourceFolder Datasets
TargetDataSourceFolder Data Sources
TargetReportFolder MansouraReports
TargetReportPartFolder Report Parts
TargetServerURL http://localhost/ReportServer
TargetServerVersion SQL Server 2016 or later

OK Cancel Apply

Product Name [Product_Name]

Category Groups +

Product Name

Row Groups (table1_Details_Group)

Column Groups

Solution Explorer

Search Solution Explorer (Ctrl+)

Solution 'MansouraReports' (1 project)

MansouraReports

- Shared Data Sources
- ITI_DS1.rds
- Shared Datasets
- Reports
- StudsReports.rdl
- Report1.rdl
- Report2.rdl
- Grades.rdl
- Graphs.rdl
- Report3.rdl
- Report4.rdl
- Report5.rdl
- Report6.rdl
- Report7.rdl
- Report8.rdl
- Report9.rdl

Rep... Serve... Tool... SSIS... SQL...

Active Windows Solution Explorer Team Explorer Class View Tabular Model...

MansouraReports - Microsoft Visual Studio

File Edit View Project Build Debug

Report Data New Edit... X Y Report! X

Built-in Fields Parameters Year Images Data Sources Datasets DataSet1 Product_Name Calendar_Year Qty

Report Services Configuration Manager: DESKTOP-VF50P25\MSSQLSERVER

SQL Server 2016 Reporting Services Configuration Manager

Connect DESKTOP-VF50P25\MSSQLSERVER Service Account Web Service URL

Web Service URL Configure a URL used to access the Report Server. Click Advanced to define multiple URLs for a single Report Server instance, or to specify additional parameters on the URL.

Report Server Web Service Virtual Directory Virtual Directory: ReportServer

Report Server Web Service Site Identification IP Address: All Assigned (Recommended)

TCP Port: 80

HTTPS Certificate: (Not Selected)

HTTPS Port: Advanced...

Report Server Web Service URLs URLs: <http://DESKTOP-VF50P25:80/ReportServer>

Results

Copy

Apply Exit

Quick Launch (Ctrl+Q) Sign in

Explorer (Ctrl+) MansouraReports' (1 project)

StudsReports.rdl Report1.rdl Report2.rdl Grades.rdl Graphs.rdl Report3.rdl Report4.rdl Report5.rdl Report6.rdl Report7.rdl Report8.rdl Report9.rdl

Activate Windows Team Explorer Class View Tabular Model... Go to Settings to activate Windows.

This item does not support previewing

Output Error List Data Tools Operations

Publish

The screenshot shows the 'Reporting Services Configuration Manager' window within Microsoft Visual Studio. The left sidebar displays a report structure with a 'DataSet1' node containing 'Product_Name', 'Calendar_Year', and 'Qty' fields. The main pane shows the 'Web Service URL' configuration. Under 'Report Server Web Service Virtual Directory', the 'Virtual Directory' is set to 'ReportServer'. In the 'Report Server Web Service Site identification' section, the 'IP Address' is set to 'All Assigned (Recommended)' and the 'TCP Port' is set to '80'. The 'Report Server Web Service URLs' section shows the URL 'http://DESKTOP-VF50P25:80/ReportServer'. The 'Results' section at the bottom is currently empty. The status bar at the bottom indicates 'This item does not support previewing'.

MansouraReports - Microsoft Visual Studio (DESKTOP-VF50P25)

File Edit View Project Build Debug

Report Data New Edit... X Y Z Report Design

Built-in Fields Parameters Year Images Data Sources Datasets DataSet1 Product_Name Calendar_Year Qty

Report Services Configuration Manager: DESKTOP-VF50P25\MSSQLSERVER

SQL Server 2016 Reporting Services Configuration Manager

Connect Report Server Database

DESKTOP-VF50P25\MSSQLSERVER Report Server Database Configuration Wizard

Service Account Web Service URL Database Web Portal URL E-mail Settings Execution Account Encryption Keys Subscription Settings Scale-out Deployment Power BI Integration

Change Database

Choose whether to create or configure a report server database.

Action

Select one of the following options to create an empty report server database or select an existing report server database that has content you want to use.

Select a task from the following list:

Create a new report server database.
 Choose an existing report server database.

Next Previous Cancel Copy Apply Exit

Properties Explorer (Ctrl+Shift+F10) Sign in

MansouraReports' (1 project)
MansouraReports
red Data Sources
ITI_DS1.rds
red Datasets
orts
StudsReports.rdl
Report1.rdl
Report2.rdl
Grades.rdl
Graphs.rdl
Report3.rdl
Report4.rdl
Report5.rdl
Report6.rdl
Report7.rdl
Report8.rdl
Report9.rdl

Activate Windows Team Explorer Class View Tabular Model... Go to Settings to activate Windows.

This item does not support previewing ↑ Publish

MansouraReports - Microsoft Visual Studio (MansouraReports)

File Edit View Project Build Debug

Report Data New Edit... X Y Z

Built-in Fields Parameters Year Images Data Sources Datasets DataSet1 Product_Name Calendar_Year Qty

Report Data Reports Connect DESKTOP-VF50P25\MSSQLSERVER Report Server Database Report Server Database Configuration Wizard

Service Account Web Service URL Database Web Portal URL E-mail Settings Execution Account Encryption Keys Subscription Settings Scale-out Deployment Power BI Integration

Change Database Choose whether to create or configure a report server database.

Action Database Server Database

Select a report server database:

SQL Server Instance: DESKTOP-VF50P25

Report Server Database: AdventureWorks2012

Report Server Mode: MyDW

AdventureWorks2012 AdventureWorksDW2012 Company_SD ITI Mansoura_DB master model msdb MyDW ReportServer ReportServerTempDB sales SD tempdb

Next Previous Cancel

Copy Apply Exit

Properties Explorer (Ctrl+;) MansouraReports' (1 project) MansouraReports.rdl red Data Sources ITI_DS1.rds red Datasets ITI_DS1.rdl Reports StudsReports.rdl Report1.rdl Report2.rdl Grades.rdl Graphs.rdl Report3.rdl Report4.rdl Report5.rdl Report6.rdl Report7.rdl Report8.rdl Report9.rdl

Active Windows Team Explorer Class View Tabular Model... Go to Settings to activate Windows.

MansouraReports - Microsoft Visual Studio

File Edit View Project Build Debug

Report Data New Edit... X Up Down Report Data

Built-in Fields Parameters Year Images Data Sources Datasets DataSet1 Product_Name Calendar_Year Qty

Report Data New Edit... X Up Down Report Data

DESKTOP-VF50P25\MSSQLSERVER

Service Account Web Service URL Database Web Portal URL E-mail Settings Execution Account Encryption Keys Subscription Settings Scale-out Deployment Power BI Integration

Web Portal URL

Configure a URL to access Web Portal. Click Advanced to define multiple URLs, or to specify additional parameters on the URL.

Virtual Directory: Reports

URLs: <http://DESKTOP-VF50P25:80/Reports>

Advanced

Results

Copy

Apply Exit

Output Error List Data Tools Operations

This item does not support previewing

Sign in

Properties

Explorer (Ctrl+Shift+E)

MansouraReports' (1 project)

StudsReports.rdl

Report1.rdl

Report2.rdl

Grades.rdl

Graphs.rdl

Report3.rdl

Report4.rdl

Report5.rdl

Report6.rdl

Report7.rdl

Report8.rdl

Report9.rdl

Activate Windows Team Explorer Class View Tabular Model... Go to Settings to activate Windows.

Publish

The screenshot shows the SQL Server 2016 Reporting Services Configuration Manager window. On the left, there's a navigation pane with 'Report Data' selected, showing a tree view of report items like 'Parameters', 'Datasets', and 'DataSet1'. The main area is titled 'Web Portal URL' and contains fields for 'Virtual Directory' (set to 'Reports') and 'URLs' (containing the URL 'http://DESKTOP-VF50P25:80/Reports'). A 'Connect' section on the left lists the server name 'DESKTOP-VF50P25\MSSQLSERVER' and various configuration options. At the bottom right, there are 'Apply' and 'Exit' buttons. The status bar at the bottom indicates 'This item does not support previewing'.

Home - SQL Server Reporting Se x +

loc/Reports/browse/ Not syncing Rami

SQL Server loc/Reports/browse/ loa/Reports/browse/ - Bing Search

Favorites Browse Manage folder New Upload View Search... ?

Home

Home

FOLDERS (10)

Data Sources	MansouraReports	Report Project1	Report Project10	Report Project12	Report Project2
Report Project5	Report Project6	Report Project7	Report Project9		

Activate Windows
Go to Settings to activate Windows.

The screenshot shows the 'Home' page of the SQL Server Reporting Services interface. At the top, there's a navigation bar with icons for back, forward, search, and user profile. Below it is a breadcrumb trail: 'SQL Server' > 'loc/Reports/browse/'. A search bar and a 'Not syncing' status message are also present in the top right. The main content area has a title 'Home' and a subtitle 'Home'. It features a section titled 'FOLDERS (10)' containing a grid of report project items. Each item has a small icon, the name, and a three-dot ellipsis button. The items listed are: Data Sources, MansouraReports, Report Project1, Report Project10, Report Project12, Report Project2, Report Project5, Report Project6, Report Project7, and Report Project9. At the bottom right, there's a watermark for activating Windows. The overall layout is clean and organized, typical of a professional reporting tool.

MansouraReports - SQL Server R x +

localhost/Reports/browse/MansouraReports Not syncing Rami

SQL Server Reporting Services

Favorites Browse Manage folder New Upload View Search... Rami

MansouraReports

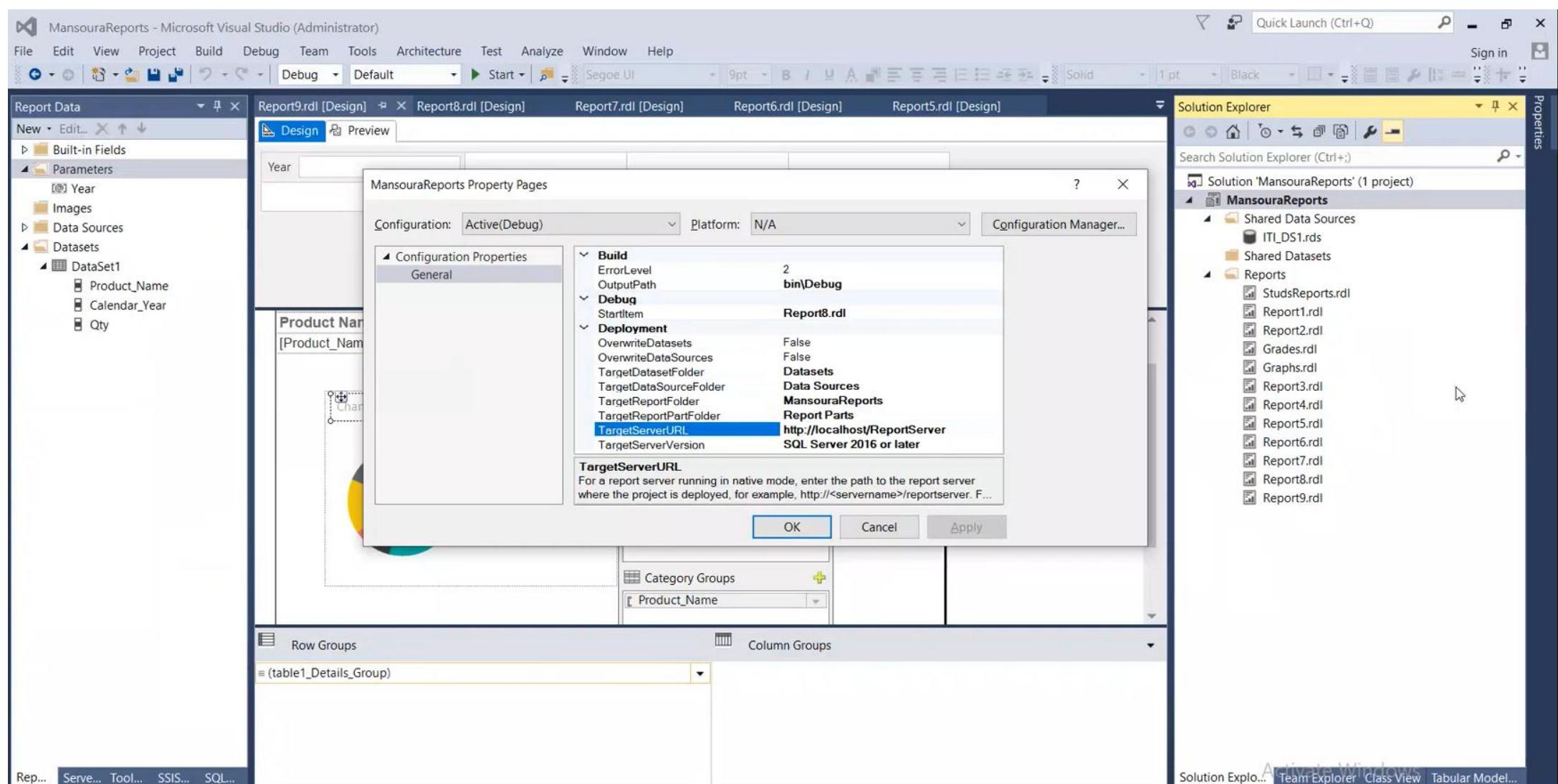
Home > MansouraReports

PAGINATED REPORTS (11)

Grades	Graphs	Report1	Report2	Report3	Report4
Report5	Report6	Report7	Report8	StudsReports	

Activate Windows
Go to Settings to activate Windows.

localhost/Reports/report/MansouraReports/Report8



Report7 - SQL Server Reporting Services

localhost/Reports/report/MansouraReports/Report7

Not syncing

SQL Server Reporting Services

Favorites Browse

Home > MansouraReports > Report7

1 of 1 | Find | Next

Report3

Num	St Id	St Fname	Crs Name	Grade	
1	6	Heba	HTML	100	
2	6	Heba	OOP	80	
3	6	Heba	SQL Server	90	

Activate Windows
Go to Settings to activate Windows.

MansouraReports - Microsoft Visual Studio (Administrator)

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Report Data Report9.rdl [Design] Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design]

Design Preview

Report9.rdl [Design]

Report Data

New Edit... X

Built-in Fields

Parameters

Year

Images

Data Sources

Datasets

DataSet1

Product_Name

Calendar_Year

Qty

MansouraReports Property Pages

Configuration: Active(Debug) Platform: N/A Configuration Manager...

Build

ErrorLevel 2

OutputPath bin\Debug

Debug

StartItem Report8.rdl

Deployment

OverwriteDatasets False

OverwriteDataSources False

TargetDatasetFolder Datasets

TargetDataSourceFolder Data Sources

TargetReportFolder MansouraReports

TargetReportPartFolder Report Parts

TargetServerURL http://localhost/ReportServer

TargetServerVersion SQL Server 2016 or later

TargetServerURL
For a report server running in native mode, enter the path to the report server where the project is deployed, for example, http://<servername>/reportserver. F...

OK Cancel Apply

Category Groups

Product_Name

Row Groups

(table1_Details_Group)

Column Groups

Solution Explorer

Search Solution Explorer (Ctrl+)

MansouraReports

Shared Data Sources

ITI_DS1.rds

Shared Datasets

Reports

StudsReports.rdl

Report1.rdl

Report2.rdl

Grades.rdl

Graphs.rdl

Report3.rdl

Report4.rdl

Report5.rdl

Report6.rdl

Report7.rdl

Report8.rdl

Report9.rdl

Properties

Rep... Serve... Tool... SSIS... SQL...

Activate Windows

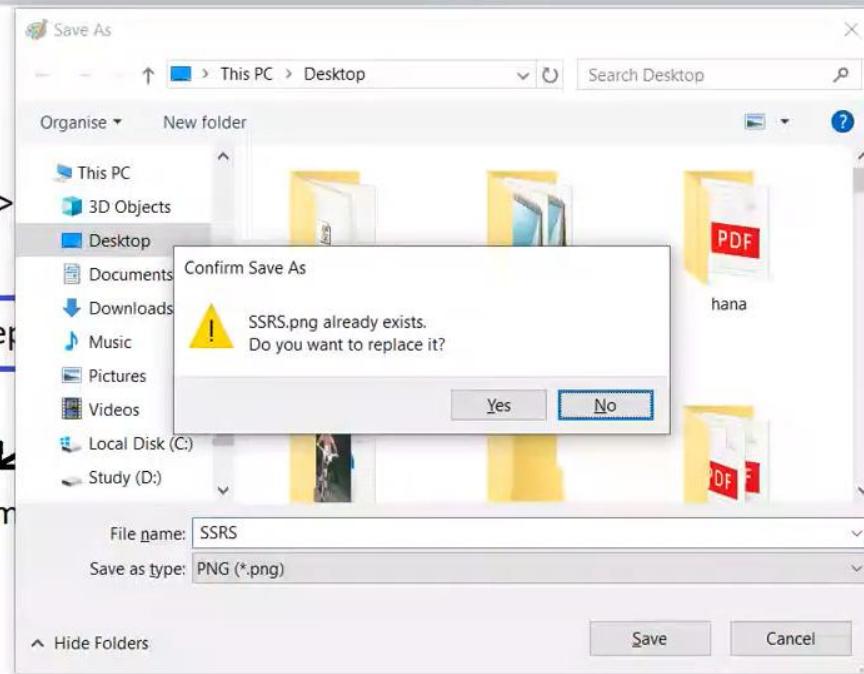
Solution Explorer Team Explorer Class View Tabular Model...

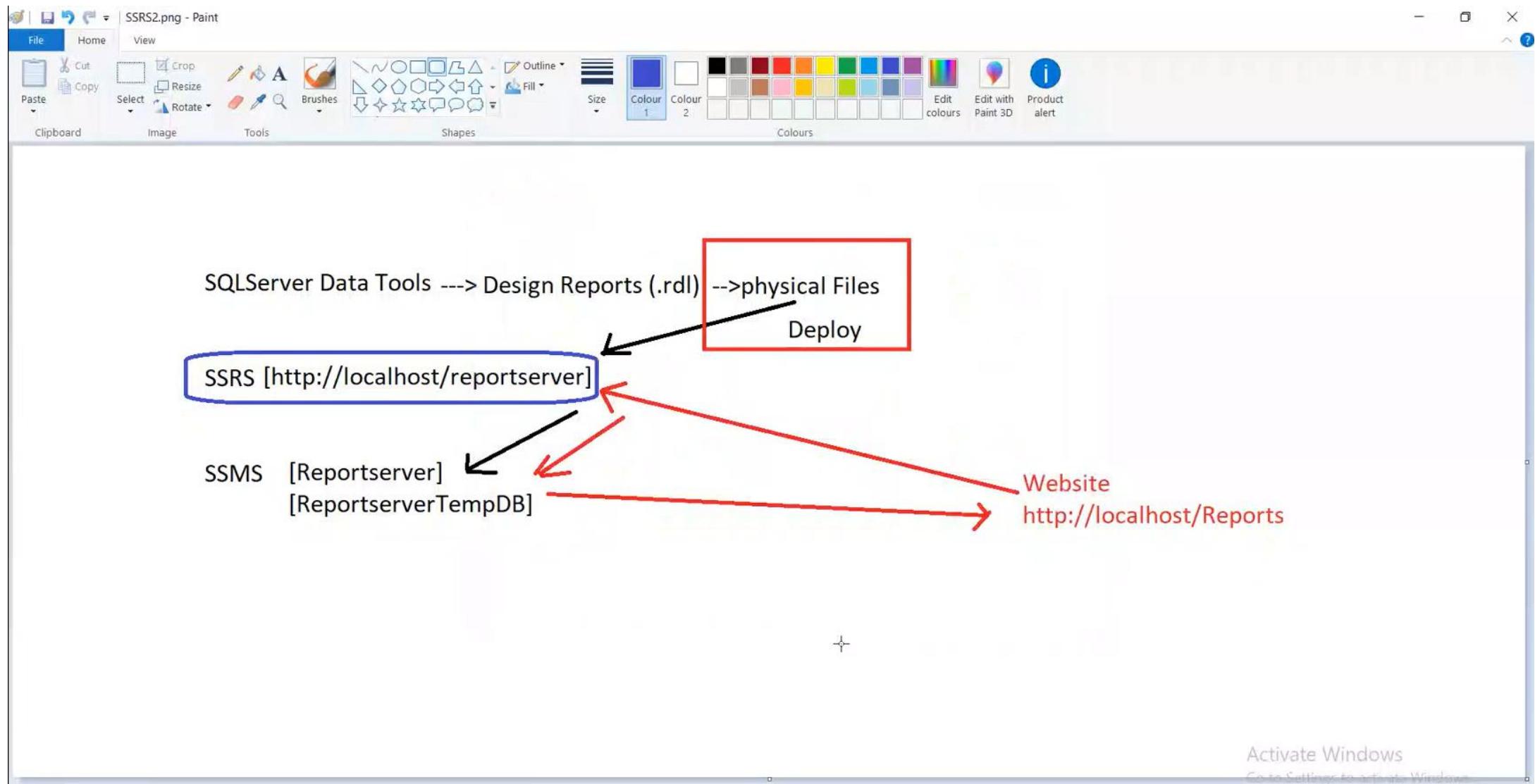
SQLServer Data Tools --->

SSRS [http://localhost/reports]

SSMS [Reportserver]
[ReportserverTemp]

/localhost/Reports





DESKTOP-VF50P25.ITI - dbo.Course - Microsoft SQL Server Management Studio

File Edit View Project Debug Query Designer Tools Window Help

New Query Generic Debugger

Quick Launch (Ctrl+Q)

Object Explorer

Connect Databases System Databases Database Snapshots AdventureWorks2012 AdventureWorksDW2012 Company_SD ITI Mansoura_DB MyDW ReportServer ReportServerTempDB sales SD Security Server Objects Replication PolyBase AlwaysOn High Availability Management Integration Services Catalogs SQL Server Agent

DESKTOP-VF50P25.ITI - dbo.Topic

DESKTOP-VF50P25.ITI - dbo.Course

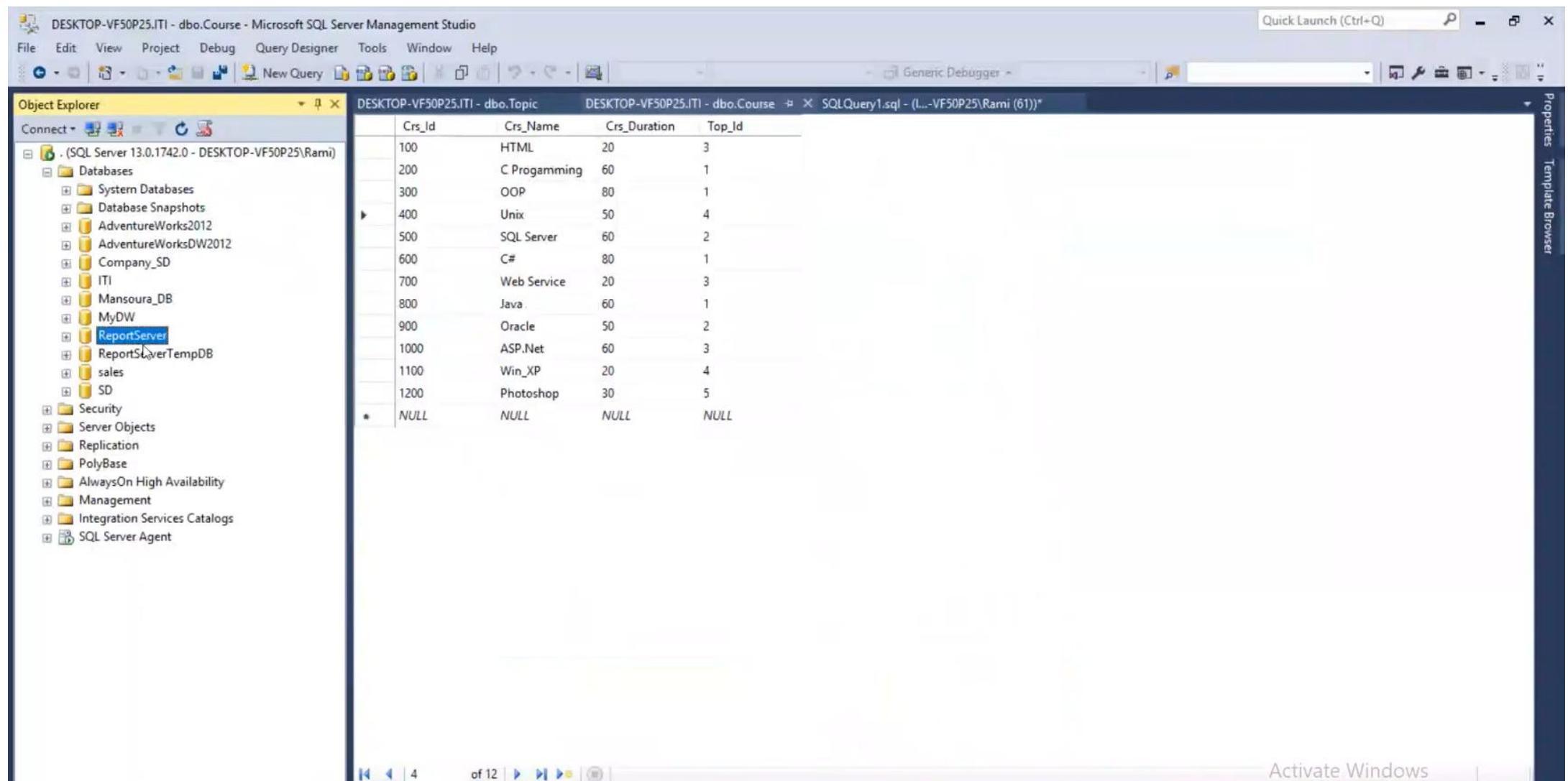
SQLQuery1.sql - (l...-VF50P25(Rami (61))*

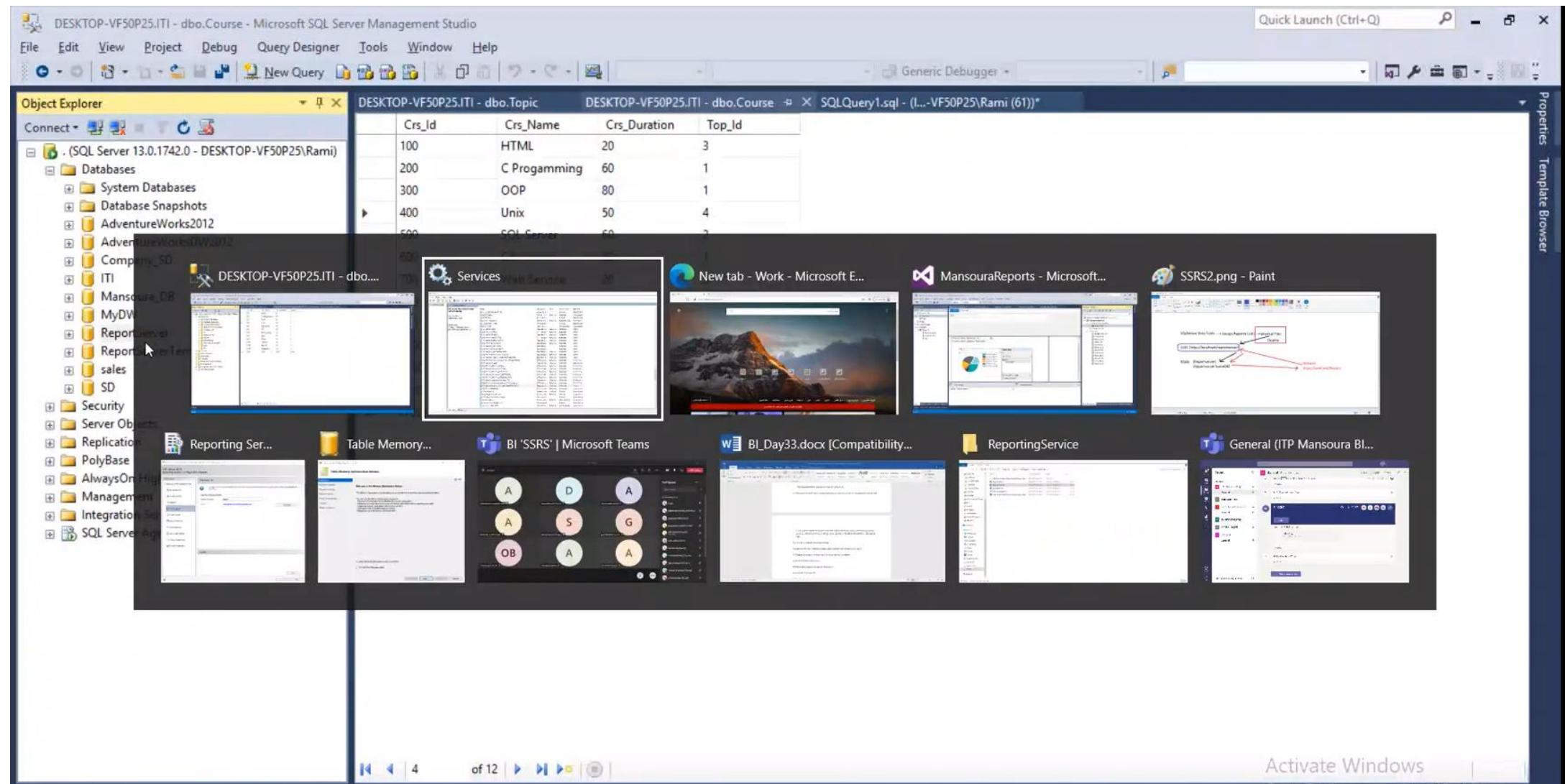
properties Template Browser

Crs_Id	Crs_Name	Crs_Duration	Top_Id
100	HTML	20	3
200	C Programming	60	1
300	OOP	80	1
400	Unix	50	4
500	SQL Server	60	2
600	C#	80	1
700	Web Service	20	3
800	Java	60	1
900	Oracle	50	2
1000	ASP.Net	60	3
1100	Win_XP	20	4
1200	Photoshop	30	5
*	NULL	NULL	NULL

4 of 12 | < > << >> |

Activate Windows





Solution Explorer

Search Solution Explorer (Ctrl+Shift+F)

MansouraReports

- Shared Data Sources
 - ITI_DS1.rds
- Shared Datasets
- Reports
 - Report1.rdl
 - Report2.rdl
 - Report3.rdl
 - Report4.rdl
 - Report5.rdl
 - Report6.rdl
 - Report7.rdl
 - Report8.rdl
 - Report9.rdl

Report Data

New Edit... X

Built-in Fields

Parameters

- Year

Images

Data Sources

Datasets

DataSet1

- Product_Name
- Calendar_Year
- Qty

Report9.rdl [Design] Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design]

Design Preview

Year

Product Name	Calendar Year	Qty
[Product_Name]	[Calendar_Year]	[Qty]

Chart Title

Chart Data

Values

- Qty [Sum(Qty)]

Category Groups

- Product_Name

Row Groups

(table1_Details_Group)

Column Groups

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Rep... Serve... Tool... SSIS... SQL...

Output Error List Data Tools Operations

Solution Explorer Team Explorer Class View Tabular Model... Go to Settings to activate Windows.

3-SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

Report Data

New Edit... X

Report9.rdl [Design] X Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design]

Design Preview

Year

Product Name	Calendar Year	Qty
[Product_Name]	[Calendar_Year]	[Qty]

Chart Title

Chart Data

Σ Values

Qty [Sum(Qty)]

Category Groups

Product_Name

Row Groups

(table1_Details_Group)

Column Groups

Solution Explorer

Search Solution Explorer (Ctrl+F)

Solution 'MansouraReports' (1 project)

MansouraReports

- Shared Data Sources
 - ITI_DS1.rds
 - Shared Datasets
- Reports
 - StudsReports.rdl
 - Report1.rdl
 - Report2.rdl
 - Grades.rdl
 - Graphs.rdl
 - Report3.rdl
 - Report4.rdl
 - Report5.rdl
 - Report6.rdl
 - Report7.rdl
 - Report8.rdl
 - Report9.rdl

Properties

Rep... Serve... Tool... SSIS... SQL...

Output Error List Data Tools Operations

Solution Explor... Team Explorer Class View Tabular Model... Go to Settings to activate Windows.

3-SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

Report Data Report9.rdl [Design] Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design]

Report Wizard

Design the Query

Specify a query to execute to get the data for the report.

Use a query builder to design your query.

Query Builder...

Query string:

Help < Back Next > Finish >> Cancel

Solution Explorer

Search Solution Explorer (Ctrl+F)

Solution 'MansouraReports' (1 project)

MansouraReports

- Shared Data Sources
 - ITI_DS1.rds
 - Shared Datasets
- Reports
 - StudsReports.rdl
 - Report1.rdl
 - Report2.rdl
 - Grades.rdl
 - Graphs.rdl
 - Report3.rdl
 - Report4.rdl
 - Report5.rdl
 - Report6.rdl
 - Report7.rdl
 - Report8.rdl
 - Report9.rdl

Properties

Rep... Serve... Tool... SSIS... SQL...

A Microsoft Windows Application

Solution Explorer Team Explorer Class View Tabular Model...

3-SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

File Tools Project References Team Analyze Help

Report Data Report9.rdl [Design] Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design]

Design Preview Report Wizard

Design the Query

Specify a query to execute to get the data for the report.

Use a query builder to design your query.

Query Builder...

Query string:

Product Name Calendar Year
[Product_Name] [Calendar_Year]

Chart Title

Product Name Calendar Year
[Product_Name] [Calendar_Year]

Row Groups
= (table1_Details_Group)

Help < Back Next > Finish >> Cancel

Solution Explorer

Search Solution Explorer (Ctrl+F)

Solution 'MansouraReports' (1 project)

MansouraReports

Shared Data Sources
ITI_DS1.rds

Shared Datasets

Reports

StudsReports.rdl
Report1.rdl
Report2.rdl
Grades.rdl
Graphs.rdl
Report3.rdl
Report4.rdl
Report5.rdl
Report6.rdl
Report7.rdl
Report8.rdl
Report9.rdl

Rep... Serve... Tool... SSIS... SQL...

Solution Explorer Team Explorer Class View Tabular Model...

3-SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

Report Data Report9.rdl [Design] Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design]

File New Open Recent Tools Team Architectures Help Start Segoe UI Solid Black

Report Wizard

Design the Query

Specify a query to execute to get the data for the report.

Use a query builder to design your query.

Query Builder...

Query string:

```
select * from student
```

Help < Back Next > Finish >> Cancel

Solution Explorer

Search Solution Explorer (Ctrl+F)

Solution 'MansouraReports' (1 project)

- MansouraReports
 - Shared Data Sources
 - ITL_DS1.rds
 - Shared Datasets
 - Reports
 - StudsReports.rdl
 - Report1.rdl
 - Report2.rdl
 - Grades.rdl
 - Graphs.rdl
 - Report3.rdl
 - Report4.rdl
 - Report5.rdl
 - Report6.rdl
 - Report7.rdl
 - Report8.rdl
 - Report9.rdl

Rep... Serve... Tool... SSIS... SQL...

Solution Explorer Team Explorer Class View Tabular Model...

3-SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

Report Data Report9.rdl [Design] Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design]

File New Open Recent View Insert Tools Architecture Test Analyze Help

Report Wizard Design Preview

Select the Report Type

Select the type of report that you want to create.

Tabular

Matrix

Product Name Calendar Year

[Product_Name] [Calendar_Year]

Chart Title

Row Groups

= (table1_Details_Group)

Help < Back Next > Finish >> Cancel

Solution Explorer Search Solution Explorer (Ctrl+F) Solution 'MansouraReports' (1 project) MansouraReports Shared Data Sources ITI_DS1.rds Shared Datasets Reports StudsReports.rdl Report1.rdl Report2.rdl Grades.rdl Graphs.rdl Report3.rdl Report4.rdl Report5.rdl Report6.rdl Report7.rdl Report8.rdl Report9.rdl

Properties

3-SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

Report Data

New Edit... X

Built-in Fields

Parameters

Year

Images

Data Sources

Datasets

DataSet1

Product_Name

Calendar_Year

Qty

Report Wizard

Design Preview

Report9.rdl [Design] Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design] Report5.rdl [Design]

Report Wizard

Design the Table

Choose how to group the data in the table.

Available fields:

Displayed fields:

Page>

Group>

Details>

Remove

Help < Back Next >>| Finish >> Cancel

Report9.rdl [Design]

Solution Explorer

Search Solution Explorer (Ctrl+F):

Solution 'MansouraReports' (1 project)

MansouraReports

Shared Data Sources

ITI_DS1.rds

Shared Datasets

Reports

StudsReports.rdl

Report1.rdl

Report2.rdl

Grades.rdl

Graphs.rdl

Report3.rdl

Report4.rdl

Report5.rdl

Report6.rdl

Report7.rdl

Report8.rdl

Report9.rdl

Rep... Serve... Tool... SSIS... SQL...

Solution Explor... Team Explorer Class View Tabular Model...

3-SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

Report Data

New Edit... X Design Preview

Report Wizard

Completing the Wizard

Provide a name and click Finish to create the new report.

Report name: Report10

Report summary:

Data source: ITI_DS1

Connection string:

Report type: Table

Layout type: Stepped

Style: Modern

Details: St_Id, St_Fname, St_Lname, St_Address, St_Age, Dept_Id, St_super

Query: select * from student

Preview report

Help < Back Next → Finish Cancel

Solution Explorer

Search Solution Explorer (Ctrl+Shift+F)

Solution 'MansouraReports' (1 project)

MansouraReports

Shared Data Sources

ITI_DS1.rds

Shared Datasets

Reports

StudsReports.rdl

Report1.rdl

Report2.rdl

Grades.rdl

Graphs.rdl

Report3.rdl

Report4.rdl

Report5.rdl

Report6.rdl

Report7.rdl

Report8.rdl

Report9.rdl

Rep... Serve... Tool... SSIS... SQL...

3-SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

Report Data Report10.rdl [Design] Report9.rdl [Design] Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design]

Design Preview

Report10

St Id	St Fname	St Lname	St Address	St Age	Dept Id	St super
[St_Id]	[St_Fname]	[St_Lname]	[St_Address]	[St_Age]	[Dept_Id]	[St_super]

Row Groups Column Groups

= (table1_Details_Group)

Solution Explorer Properties

Solution 'MansouraReports' (1 project)

- MansouraReports
 - Shared Data Sources
 - ITI_DS1.rds
 - Shared Datasets
- Reports
 - StudsReports.rdl
 - Report1.rdl
 - Report2.rdl
 - Grades.rdl
 - Graphs.rdl
 - Report3.rdl
 - Report4.rdl
 - Report5.rdl
 - Report6.rdl
 - Report7.rdl
 - Report8.rdl
 - Report9.rdl
 - Report10.rdl

Rep... Serve... Tool... SSIS... SQL...

Activate Windows

Solution Explorer Team Explorer Class View Tabular Model...

3-SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

Report Data Report10.rdl [Design] Report9.rdl [Design] Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design]

Design Preview

Report10

St Id	St Fname	St Lname	St Address	St Age	Dept Id	St super
1	Ahmed	Hassan	Cairo	20	10	
2	Amr	Mngdy	Cairo	21	10	1
3	Mona	Saleh	Cairo	28	10	1
4	Mohamed	Alex		23	10	1
5	Moahmed	Alex		24	10	1
6	Heba	Farouk	Mansoura	25	20	
7	Ali	Hussien	Cairo	25	20	6
8			Alex	28	20	6
9	Saly	Ahmed	Mansoura	24	20	
10	Fady	Ali	Alex	24	20	9
11	mohamed ali	Ahmed	Cairo	24	20	9
12	Naba	Omar	Cairo	24	20	

Report Data

New Edit... X X

Built-in Fields Parameters Images Data Sources Datasets

Report10.rdl [Design] Report9.rdl [Design] Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design]

Design Preview

Find Next

Solution Explorer

Search Solution Explorer (Ctrl+)

Solution 'MansouraReports' (1 project)

- MansouraReports
 - Shared Data Sources
 - ITL_DS1.rds
 - Shared Datasets
- Reports
 - StudsReports.rdl
 - Report1.rdl
 - Report2.rdl
 - Grades.rdl
 - Graphs.rdl
 - Report3.rdl
 - Report4.rdl
 - Report5.rdl
 - Report6.rdl
 - Report7.rdl
 - Report8.rdl

Error List

Entire Solution 0 Errors 1 Warning 0 Messages Build + IntelliSense

Code Description

[rsRuntimeErrorInExpression] The Value expression for the textrun 'Textbox9.Paragraphs[0].TextRuns[0]' contains an error: Operator '&' is not defined for string "dept=" and type 'String()'.

Project File Line Suppression State

Report7.rdl 0

Activate Windows

MansouraReports - Microsoft Visual Studio (Administrator)

3-SQL Server Reporting Service-SSRS.

Report Data Report10.rdl [Design] Report9.rdl [Design] Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design]

Report10.rdl [Design] Preview

Report10

St Id	St Fname	St Lname	St Address	St Age	Dept Id	St super
1	Ahmed	Hassan	Cairo	20	10	
2	Amr	Magdy	Cairo	21	10	1
3	Mona	Saleh	Cairo	28	10	1
4	Mohamed	Alex		23	10	1
5	Moahmed	Alex		24	10	1
6	Heba	Farouk	Mansoura	25	20	
7	Ali	Hussien	Cairo	25	20	6
8			Alex	28	20	6
9	Saly	Ahmed	Mansoura	24	20	
10	Fady	Ali	Alex	24	20	9
11	mohamed ali	Ahmed	Cairo	24	20	9
12	Noha	Omar	Cairo	21	30	
13	Said			22	30	12
14	omar	Saleh	Tanta	22	30	
15	X			22	30	
16				25	30	
17	Y			25	30	
44				25	30	
100	omar					

Report... Serve... Tool... SSIS... SQL... Output Error List Data Tools Operations

Quick Launch (Ctrl+Q) Sign In

Solution Explorer

Search Solution Explorer (Ctrl+F)

MansouraReports

- Build
- Rebuild
- Deploy
- Clean
- Scope to This
- New Solution Explorer View
- Add
- Manage NuGet Packages...
- Set as StartUp Project
- Debug
- Source Control
- Cut Ctrl+X
- Paste Ctrl+V
- Remove Del
- Rename
- Unload Project
- Properties Alt+Enter

Output Active Windows Go to Settings to activate Windows.

MansouraReports - Microsoft Visual Studio (Administrator)

3-SQL Server Reporting Service-SSRS.

The screenshot shows the Microsoft Visual Studio interface for a SQL Server Reporting Services (SSRS) project named 'MansouraReports'. The main window displays a report titled 'Report10' showing a list of student records from a database. The report includes columns for Student ID (St Id), First Name (St Fname), Last Name (St Lname), Address (St Address), Age (St Age), Department ID (Dept Id), and Supervisor (St super). The data is presented in a table format with 20 rows of student information.

The Solution Explorer on the right side of the interface lists several reports and shared items within the 'MansouraReports' project, including Report1.rdl, Report2.rdl, Grades.rdl, Graphs.rdl, Report3.rdl, Report4.rdl, Report5.rdl, Report6.rdl, Report7.rdl, Report8.rdl, Report9.rdl, and Report10.rdl. A context menu is open over the 'MansouraReports' node in the Solution Explorer, with the 'Deploy' option highlighted by a red arrow. Other options visible in the menu include Build, Rebuild, Clean, Scope to This, New Solution Explorer View, Add, Manage NuGet Packages..., Set as StartUp Project, Debug, Source Control, Cut, Paste, Remove, Rename, Unload Project, and Properties.

St Id	St Fname	St Lname	St Address	St Age	Dept Id	St super
1	Ahmed	Hassan	Cairo	20	10	
2	Amr	Magdy	Cairo	21	10	1
3	Mona	Saleh	Cairo	28	10	1
4	Mohamed	Alex		23	10	1
5	Moahmed	Alex		24	10	1
6	Heba	Farouk	Mansoura	25	20	
7	Ali	Hussien	Cairo	25	20	6
8		Alex		28	20	6
9	Saly	Ahmed	Mansoura	24	20	
10	Fady	Ali	Alex	24	20	9
11	mohamed ali	Ahmed	Cairo	24	20	9
12	Noha	Omar	Cairo	21	30	
13	Said			22	30	12
14	omar	Saleh	Tanta	22	30	
15	X			22	30	
16				25	30	
17	Y			25	30	
44				25	30	
100	omar					

MansouraReports - Microsoft Visual Studio (Administrator)

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Report Data Report10.rdl [Design] Report9.rdl [Design] Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design]

Design Preview

Report10

St Id	St Fname	St Lname	St Address	St Age	Dept Id	St super
1	Ahmed	Hassan	Cairo	20	10	
2	Amr	Magdy	Cairo	21	10	1
3	Mona	Saleh	Cairo	28	10	1
4	Mohamed	Alex		23	10	1
5	Moahmed	Alex		24	10	1
6	Heba	Farouk	Mansoura	25	20	
7	Ali	Hussien	Cairo	25	20	6
8			Alex	28	20	6
9	Saly	Ahmed	Mansoura	24	20	
10	Fady	Ali	Alex	24	20	9
11	mohamed ali	Ahmed	Cairo	24	20	9
12	Nabe	Omar	Cairo	24	20	

Output

Show output from: Build

```
Deploying report 'Report1.rdl'. Item is up to date.
Deploying report 'Report2.rdl'. Item is up to date.
Deploying report 'Report3.rdl'. Item is up to date.
Deploying report 'Report4.rdl'. Item is up to date.
Deploying report 'Report5.rdl'. Item is up to date.
Deploying report 'Report6.rdl'. Item is up to date.
Deploying report 'Report7.rdl'. Item is up to date.
Deploying report 'Report8.rdl'. Item is up to date.
Deploying report 'Report9.rdl'. Item is up to date.
Deploying report 'Report10.rdl'. Item is up to date.
Build complete -- 0 errors, 0 warnings
----- Deploy started: Project: MansouraReports, Configuration: Debug -----
Deploying to http://localhost/ReportServer
Deploying data source '/Data Sources/ITI_DS1'.
Warning : Cannot deploy data source ITI_DS1 to the server because it already exists and OverwriteDataSources is not specified.
Deploying report '/MansouraReports/StudsReports'.
Deploying report '/MansouraReports/Report1'.
```

Activate Windows
Go to Settings to activate Windows.

MansouraReports - Microsoft Visual Studio (Administrator)

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Report Data Report10.rdl [Design] Report9.rdl [Design] Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design]

Quick Launch (Ctrl+Q) Sign in

Report Data Design Preview 1 of 1 100% Find Next

Report10

St Id	St Fname	St Lname	St Address	St Age	Dept Id	St super
1	Ahmed	Hassan	Cairo	20	10	
2	Amr	Magdy	Cairo	21	10	1
3	Mona	Saleh	Cairo	28	10	1
4	Mohamed	Alex		23	10	1
5	Moahmed	Alex		24	10	1
6	Heba	Farouk	Mansoura	25	20	
7	Ali	Hussien	Cairo	25	20	6
8			Alex	28	20	6
9	Saly	Ahmed	Mansoura	24	20	
10	Fady	Ali	Alex	24	20	9
11	mohamed ali	Ahmed	Cairo	24	20	9
12	Nabi	Osama	Cairo	24	20	

Solution Explorer

Search Solution Explorer (Ctrl+Shift+F)

Solution 'MansouraReports' (1 project)

MansouraReports

- Shared Data Sources
 - ITI_DS1.rds
- Shared Datasets
- Reports
 - StudsReports.rdl
 - Report1.rdl
 - Report2.rdl
 - Grades.rdl
 - Graphs.rdl
 - Report3.rdl
 - Report4.rdl
 - Report5.rdl
 - Report6.rdl
 - Report7.rdl
 - Report8.rdl

Properties

Output

Show output from: Build

```
Deploying report '/MansouraReports/Report5'.
Deploying report '/MansouraReports/Report6'.
Deploying report '/MansouraReports/Report7'.
Deploying report '/MansouraReports/Report8'.
Deploying report '/MansouraReports/Report9'.
Deploying report '/MansouraReports/Report10'.
Deploy complete -- 0 errors, 1 warnings
=====
Build: 1 succeeded or up-to-date, 0 failed, 0 skipped
=====
Deploy: 1 succeeded, 0 failed, 0 skipped
```

DESKTOP-VF50P25.ITI - d... X Table Memory Opti...
Activate Windows Go to Settings to activate Windows.

Output Error List Data Tools Operations

Deploy succeeded Publish

SQL Server Reporting Services



★ Favorites

Browse

Manage folder

+ New

Upload

View

Search...



MansouraReports

Home > MansouraReports

..

Activate Windows
Go to Settings to activate Windows.

SQL Server Reporting Services

⚙️ ⏪ ? Rami

★ Favorites

Browse

Manage folder

+ New

Upload

View

Search...



MansouraReports

Home > MansouraReports

PAGINATED REPORTS (13)

Grades	...
Graphs	...
Report1	...
Report10	...
Report2	...
Report3	...
Report4	...
Report5	...
Report6	...
Report7	...
Report8	...
Report9	...
StudsReports	...

Activate Windows
Go to Settings to activate Windows.

localhost/reports/report/MansouraReports/Report10

SQL Server Reporting Services

⚙️ ⏪ ? Rami

★ Favorites □ Browse

Home > MansouraReports > Report10

◀ < 1 of 1 > ▶ 🔍 100% Find | Next

Report10

St Id	St Fname	St Lname	St Address	St Age	Dept Id	St super
1	Ahmed	Hassan	Cairo	20	10	
2	Amr	Magdy	Cairo	21	10	1
3	Mona	Saleh	Cairo	28	10	1
4	Mohamed	Alex		23	10	1
5	Moahmed	Alex		24	10	1
6	Heba	Farouk	Mansoura	25	20	
7	Ali	Hussien	Cairo	25	20	6
8			Alex	28	20	6
9	Saly	Ahmed	Mansoura	24	20	
10	Fady	Ali	Alex	24	20	9
11	mohamed ali	Ahmed	Cairo	24	20	9
12	Noha	Omar	Cairo	21	30	
13	Said			22	30	12
14	omar	Saleh	Tanta	22	30	
15	X			22	30	
16				25	30	
17	Y			25	30	
44				25	30	
100	omar					

Activate Windows
Go to Settings to activate Windows.

DESKTOP-VF50P25.ITI - dbo.Course - Microsoft

File Edit View Project Debug Query D New Q

Object Explorer

Connect . (SQL Server 13.0.1742.0 - DESKTOP-VF50P25)

Databases

- System Databases
- Database Snapshots
- AdventureWorks2012
- AdventureWorksDW2012
- Company_SD
- ITI
- Mansoura_DB
- MyDW
- ReportServer
- ReportServerTempDB
- sales
- SD

Security

Server Objects

Replication

PolyBase

AlwaysOn High Availability

Management

Integration Services Catalogs

SQL Server Agent

Reporting Services Configuration Manager: DESKTOP-VF50P25\MSSQLSERVER

SQL Server 2016
Reporting Services Configuration Manager

Connect

DESKTOP-VF50P25\MSSQLSERVER

- Service Account
- Web Service URL
- Database
- Web Portal URL**
- E-mail Settings
- Execution Account
- Encryption Keys
- Subscription Settings
- Scale-out Deployment
- Power BI Integration

Web Portal URL

Configure a URL to access Web Portal. Click Advanced to define multiple URLs, or to specify additional parameters on the URL.

Web Portal Site Identification

Virtual Directory: Reports

URLs: <http://DESKTOP-VF50P25:80/Reports>

Advanced

Results

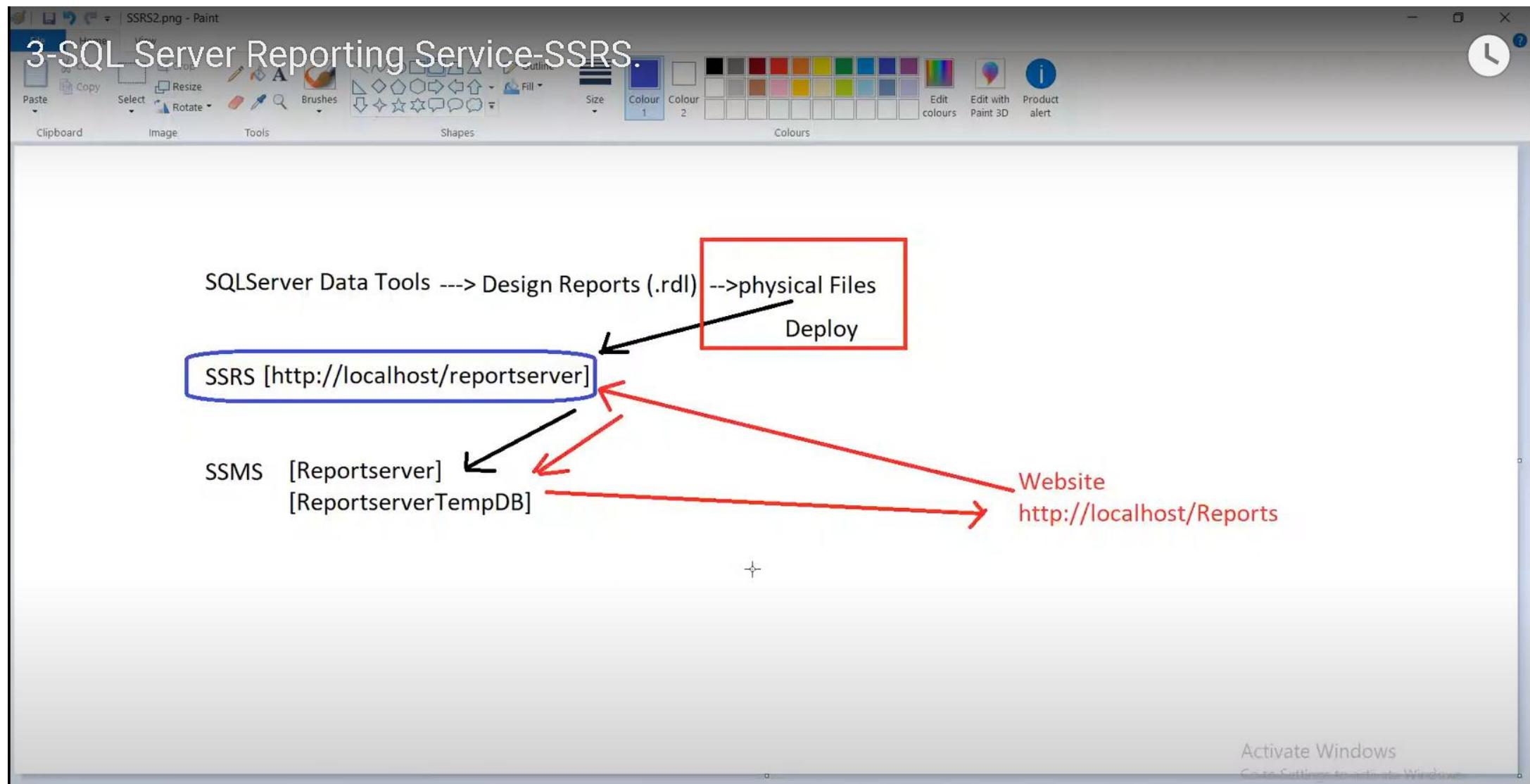
Copy

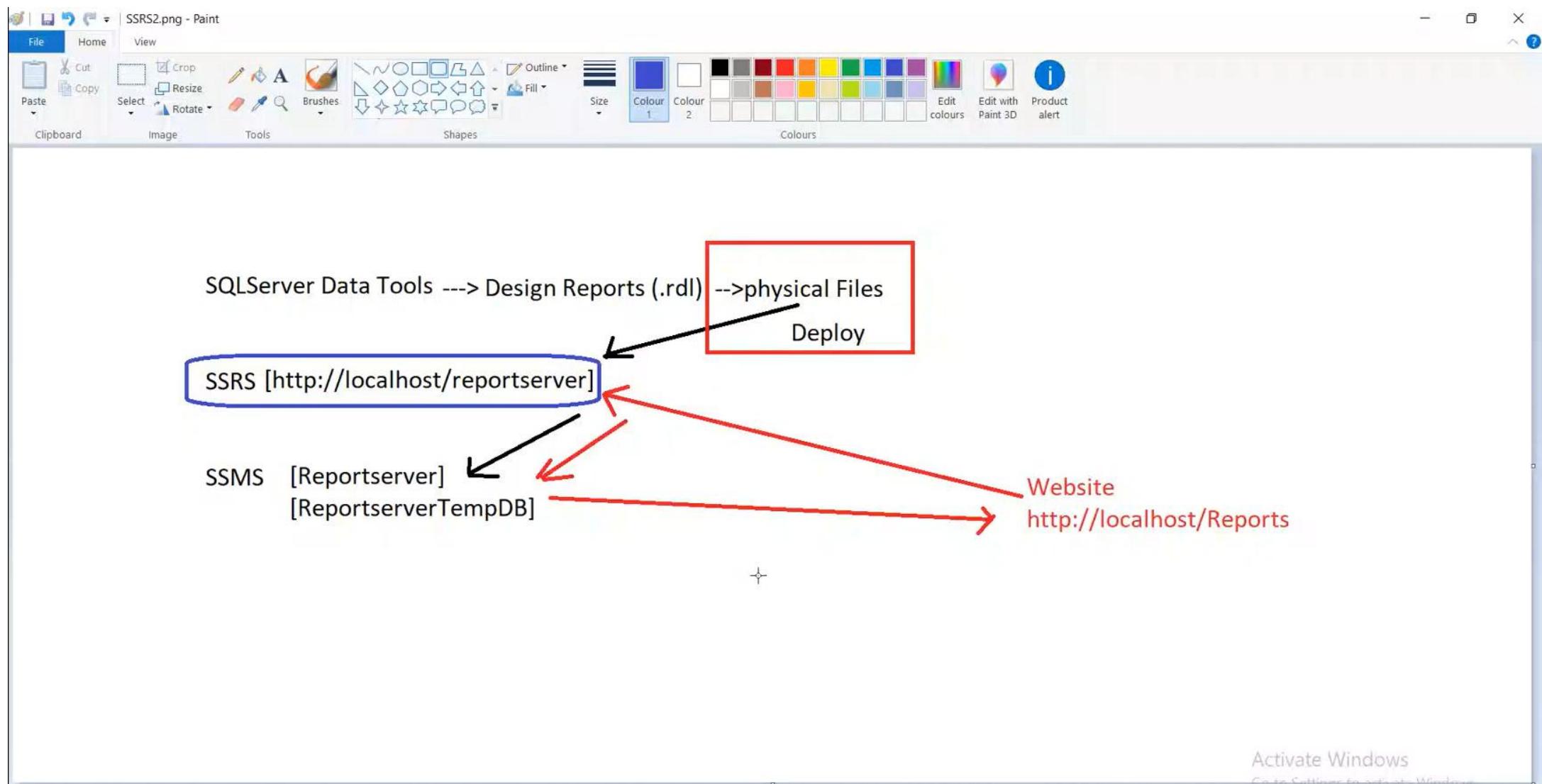
Activate Windows | Go to Settings to activate Windows.

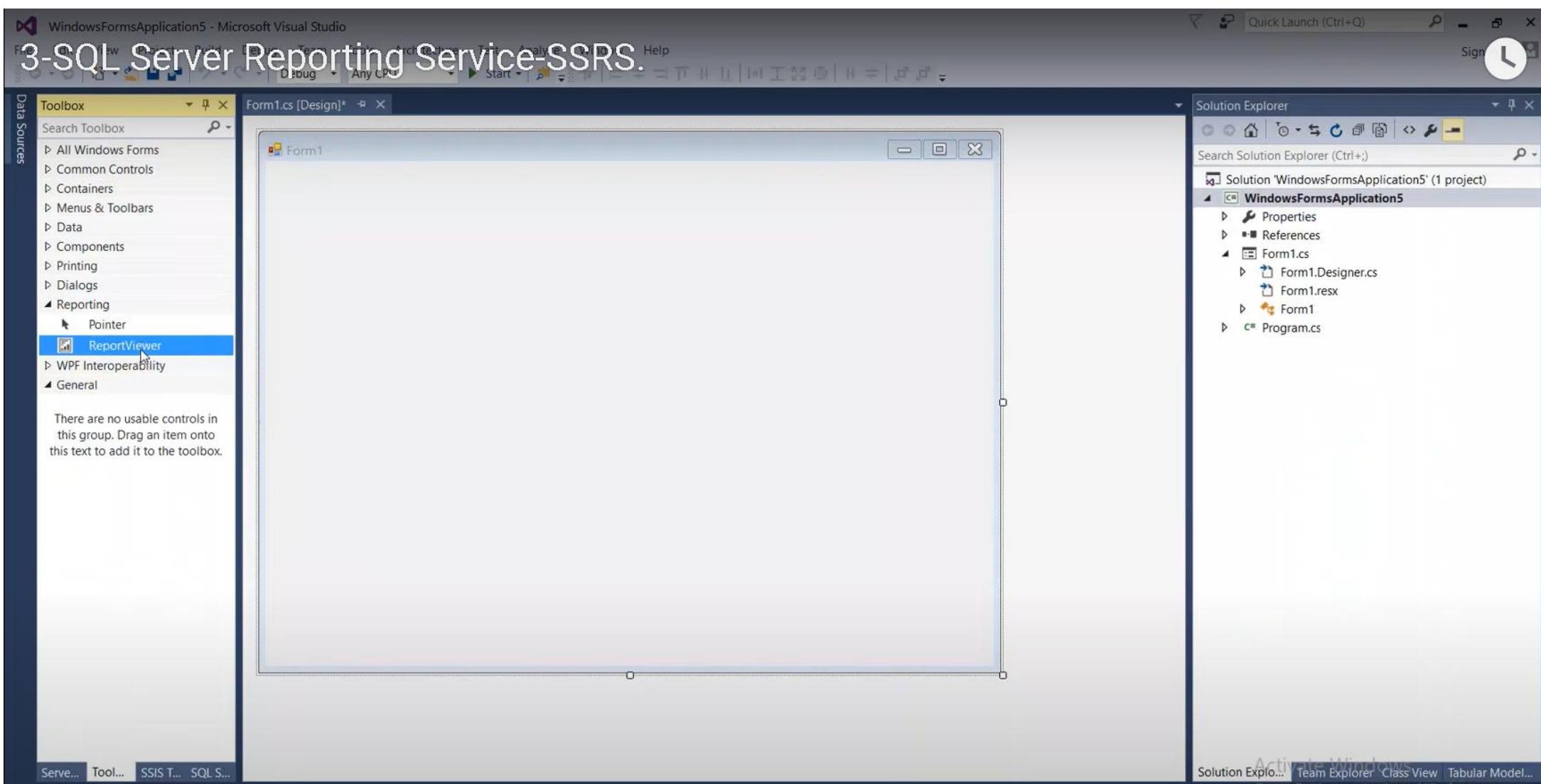
Output

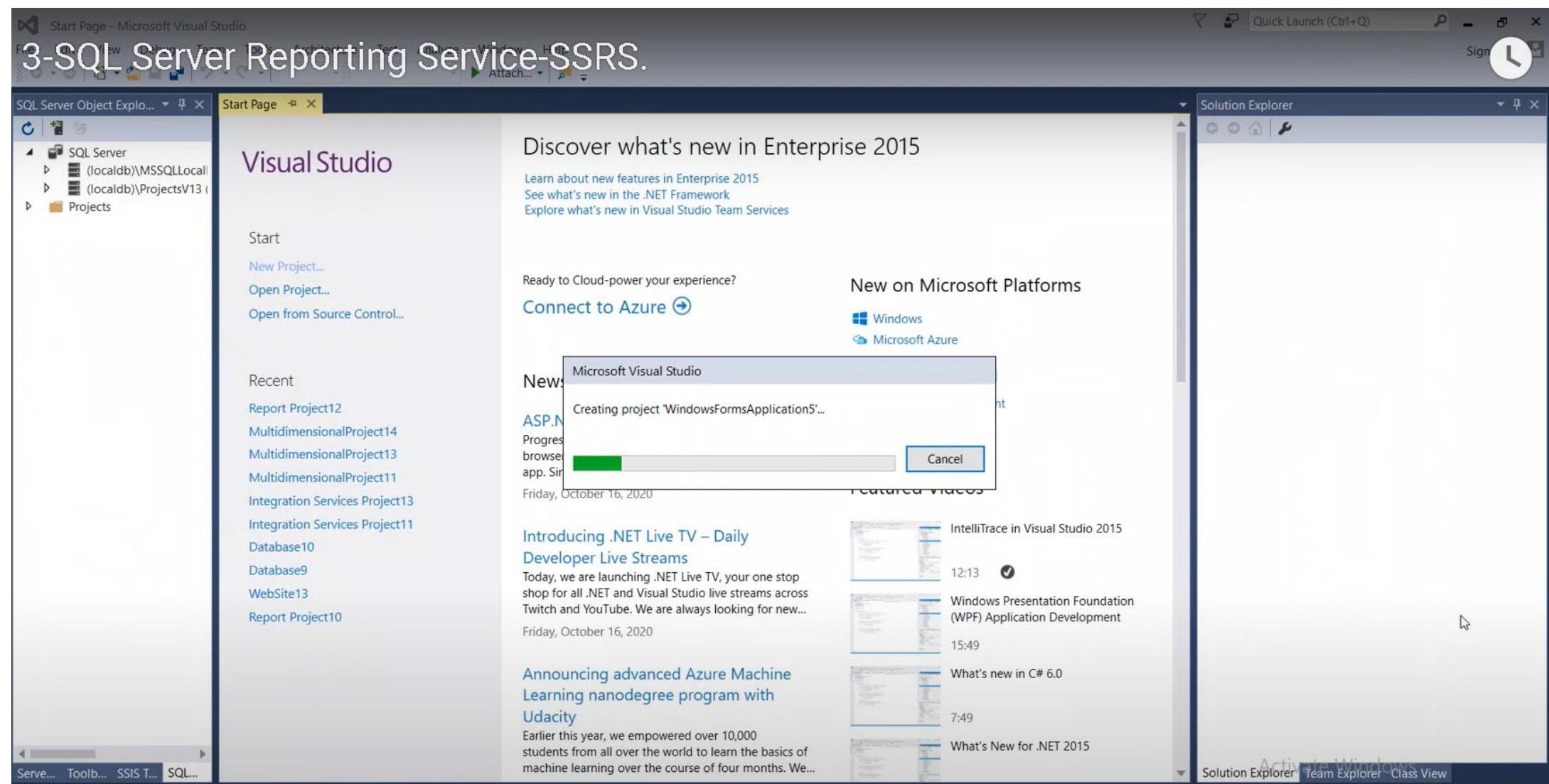
Ready

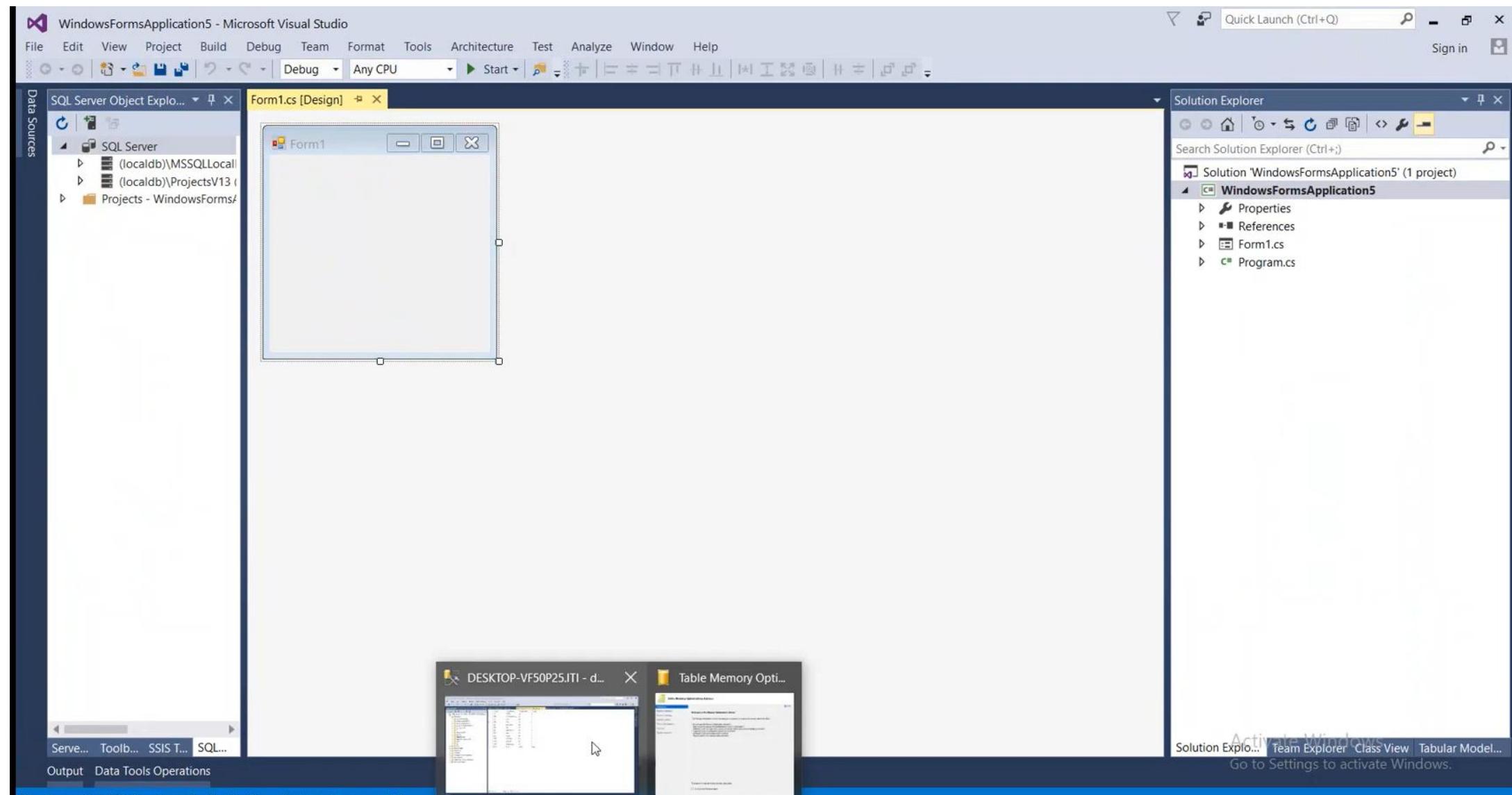
Properties Template Browser

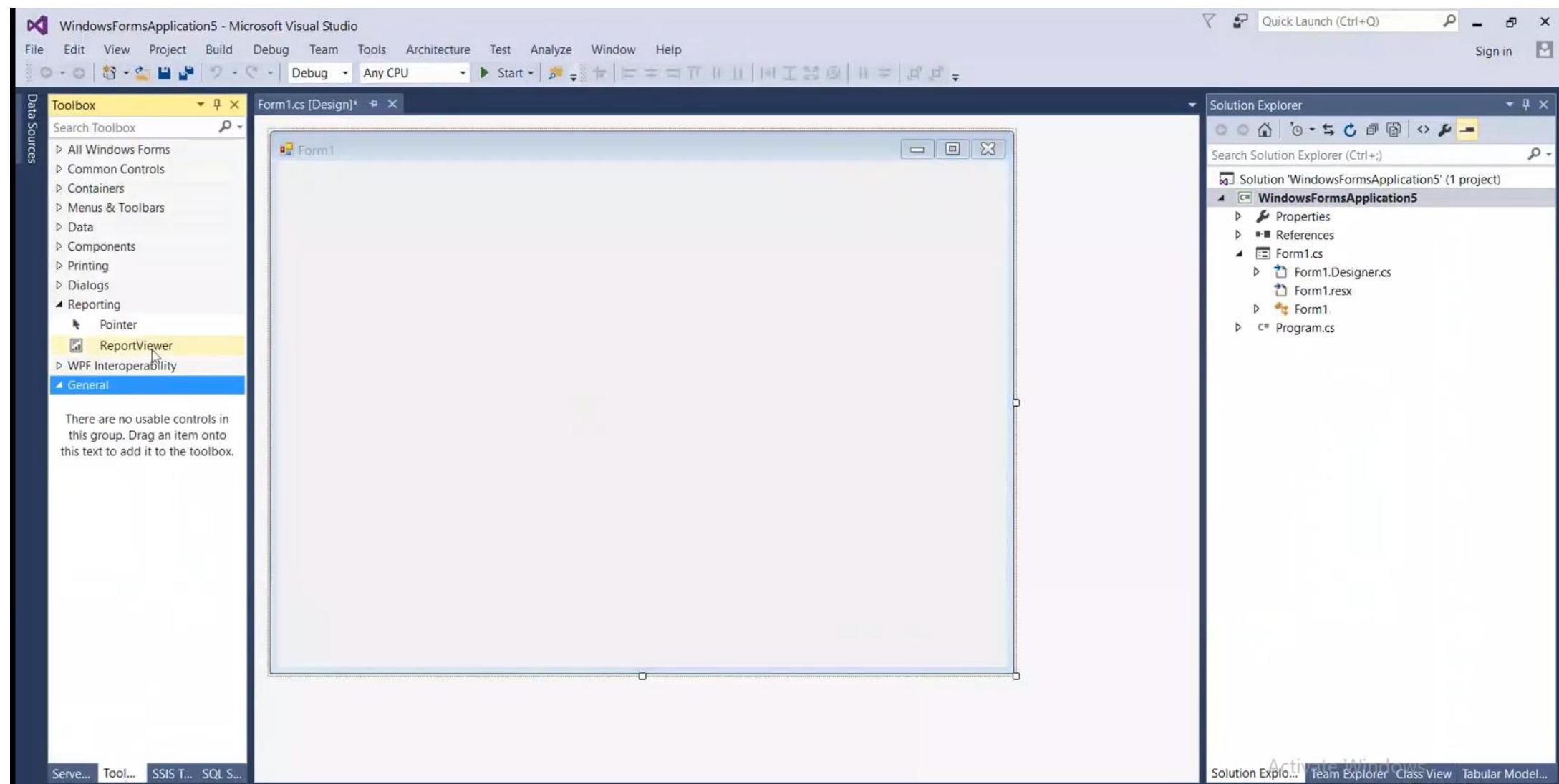


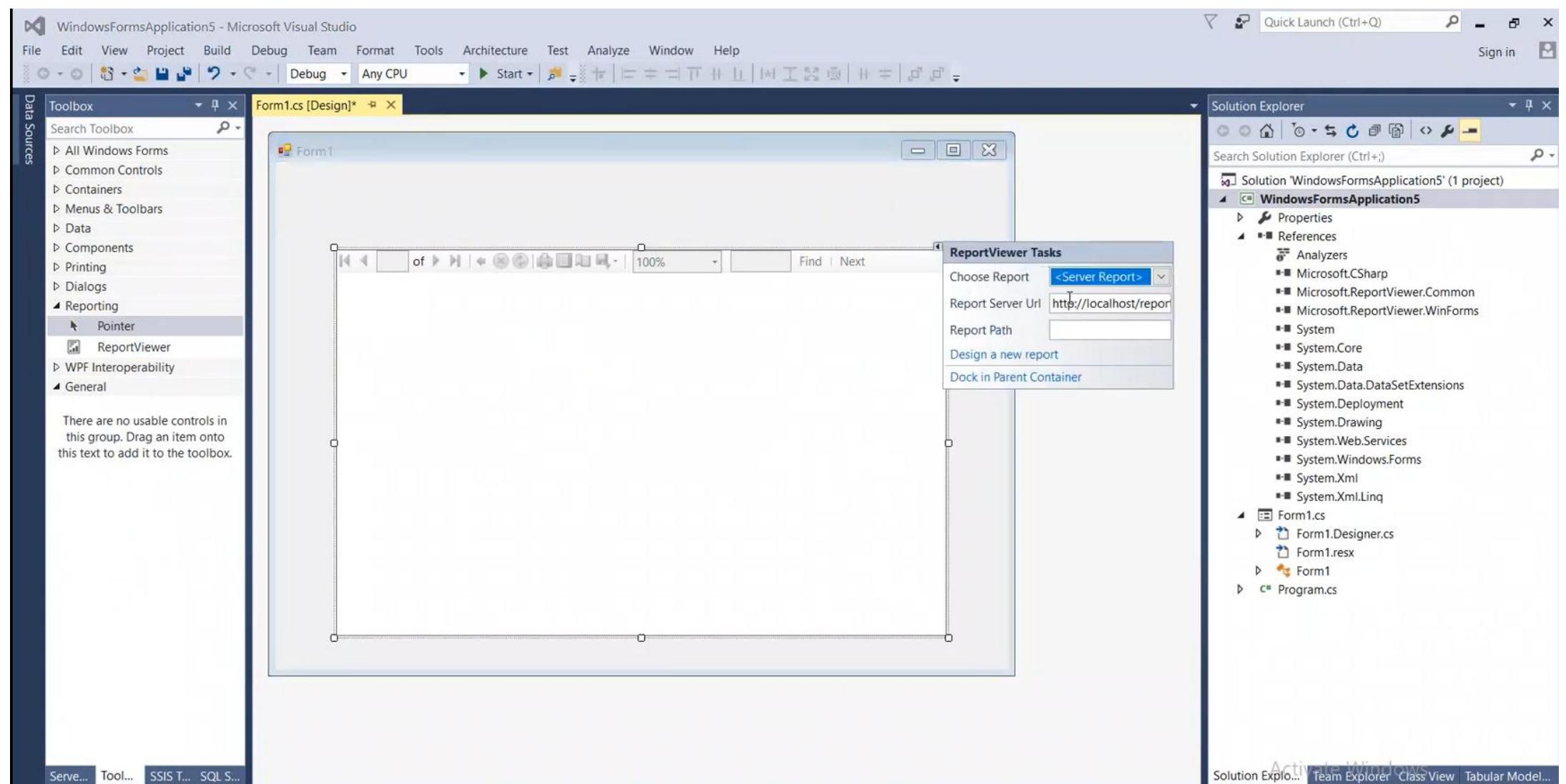


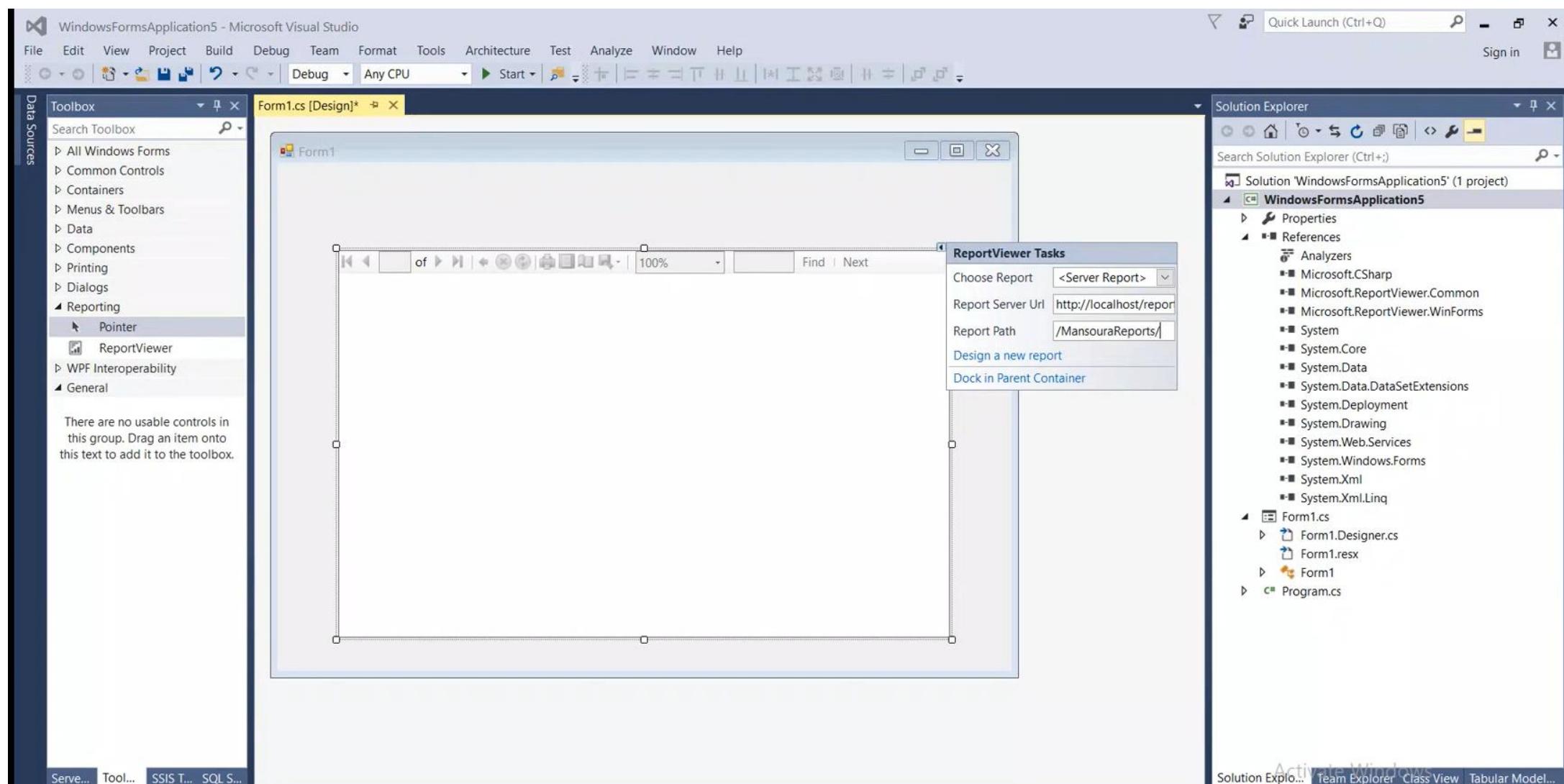


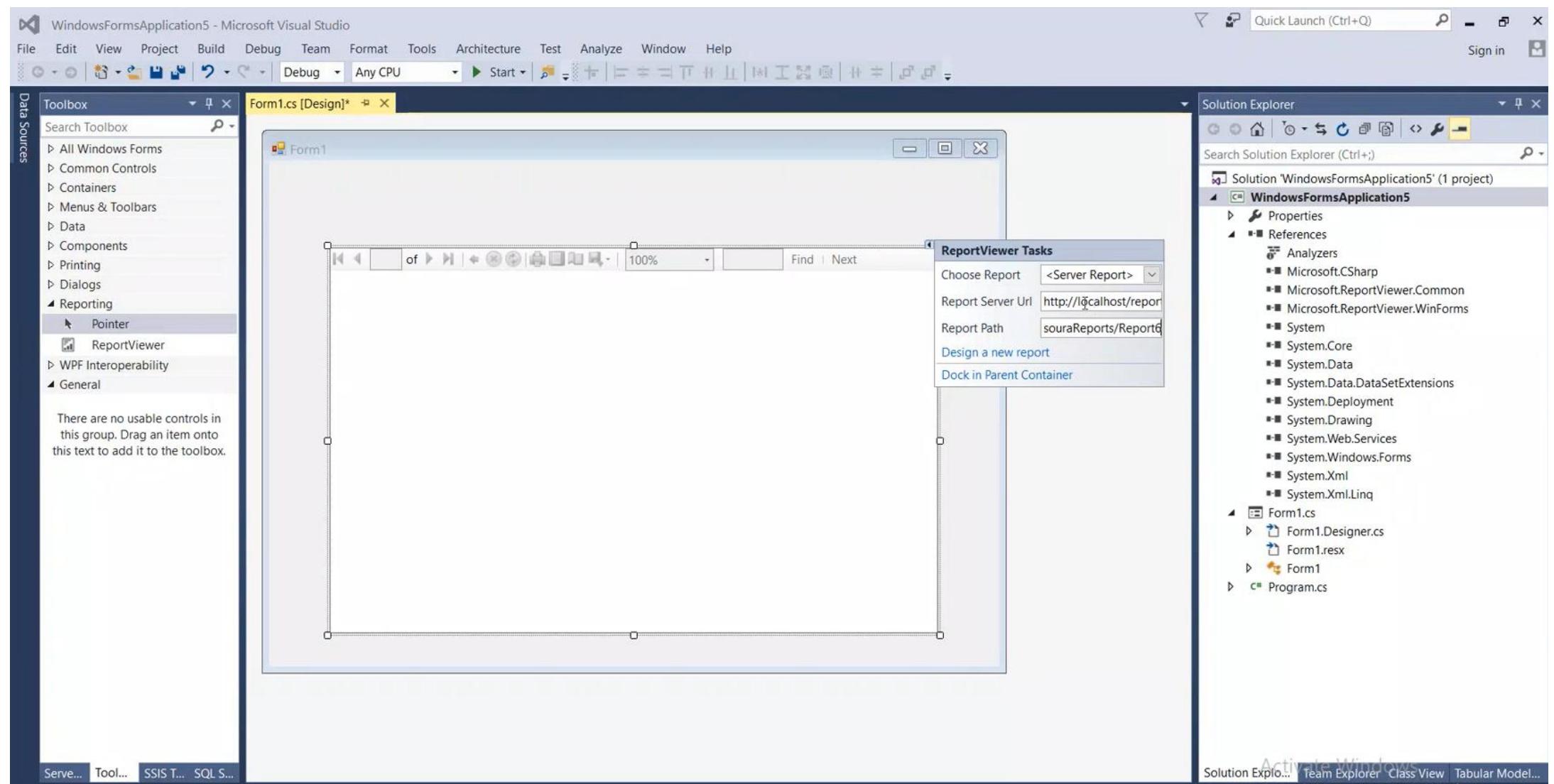




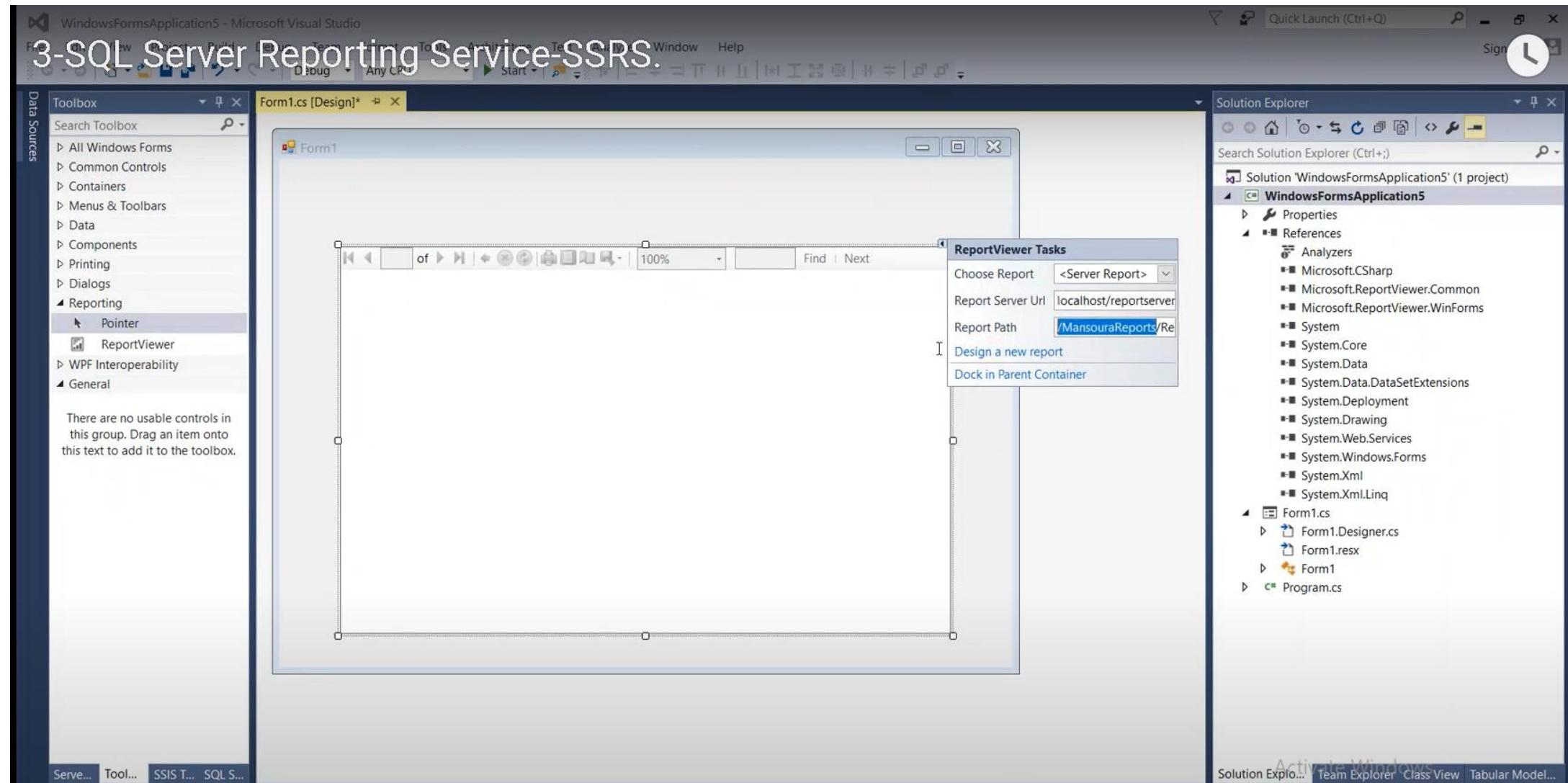


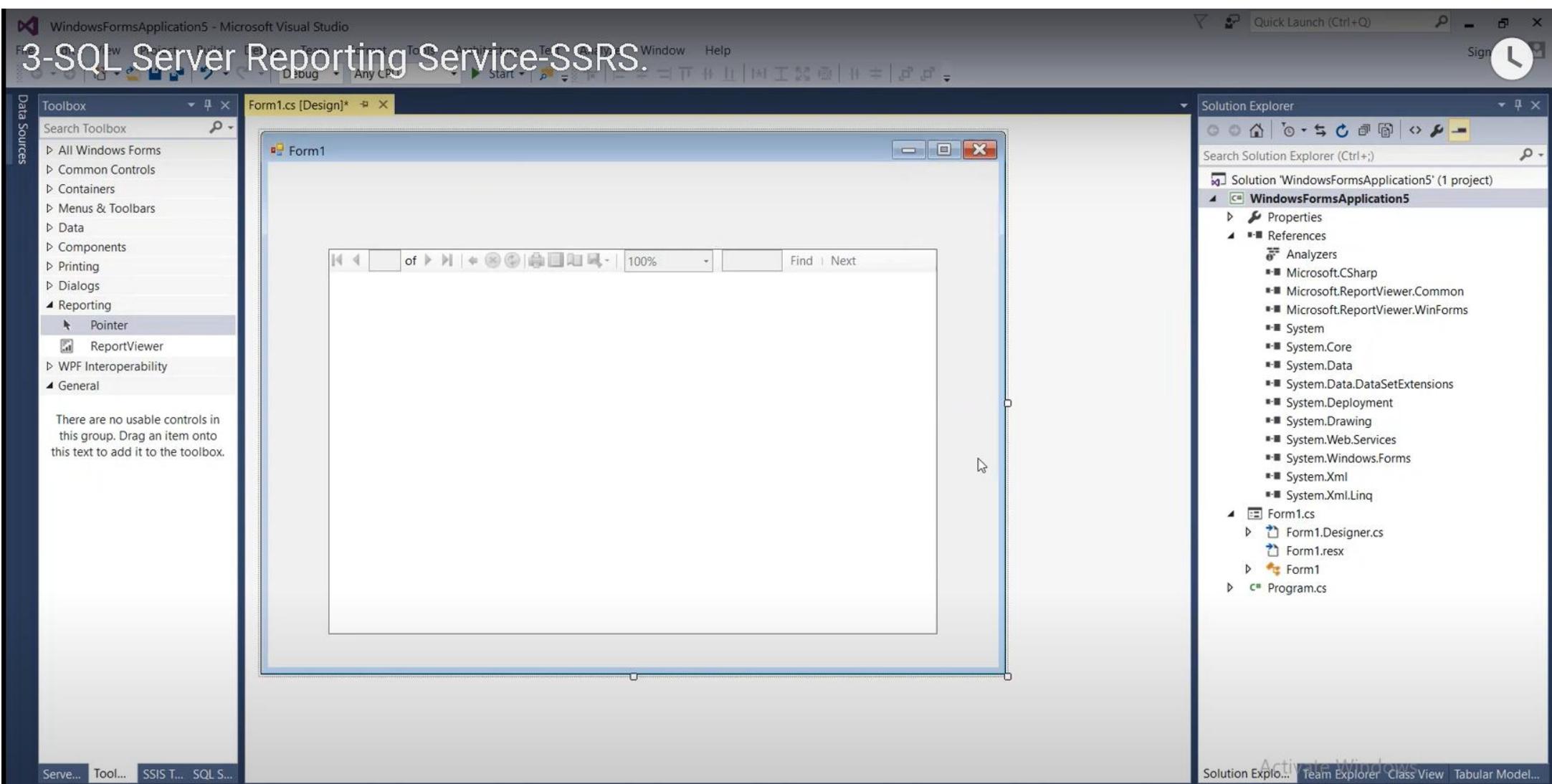


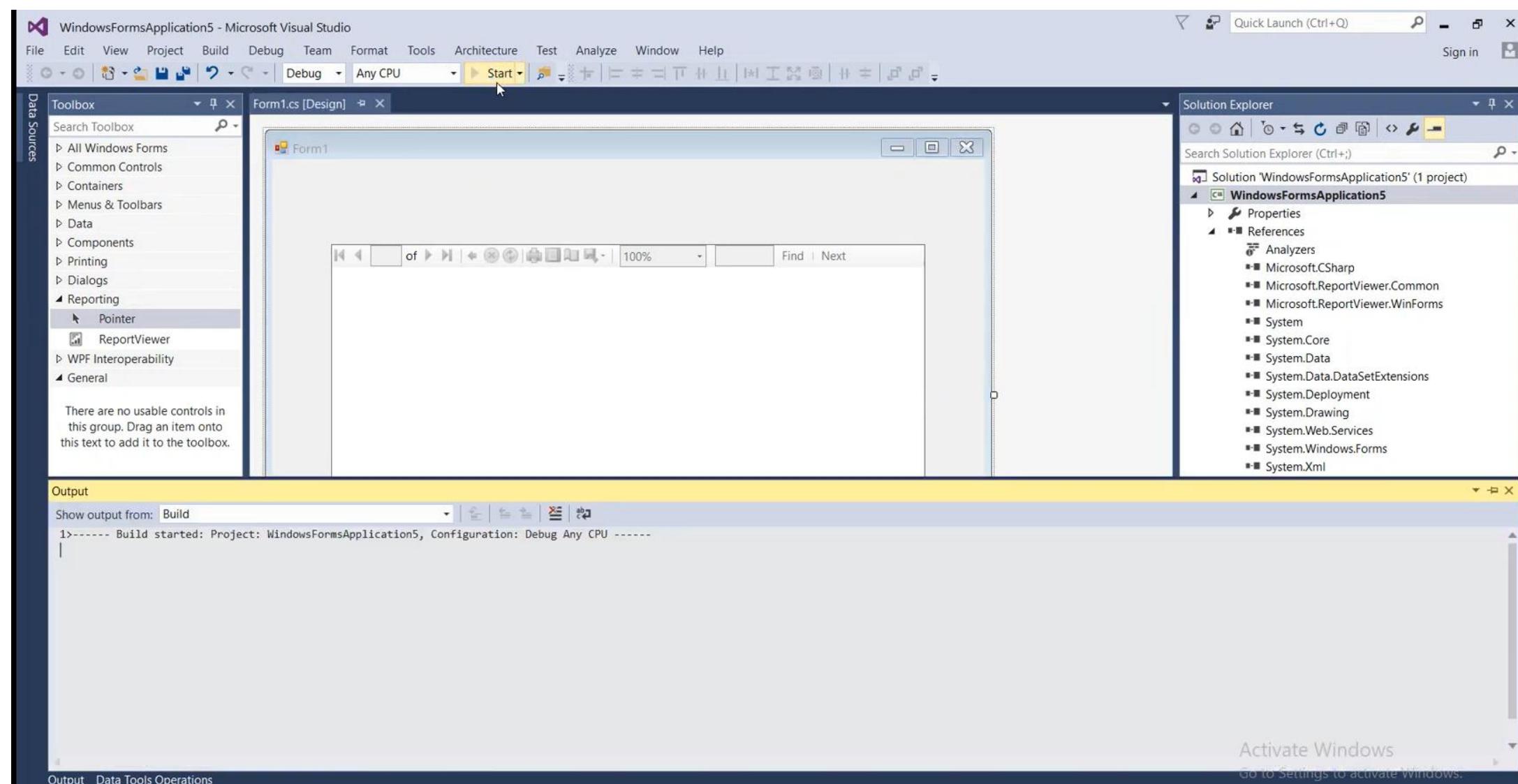


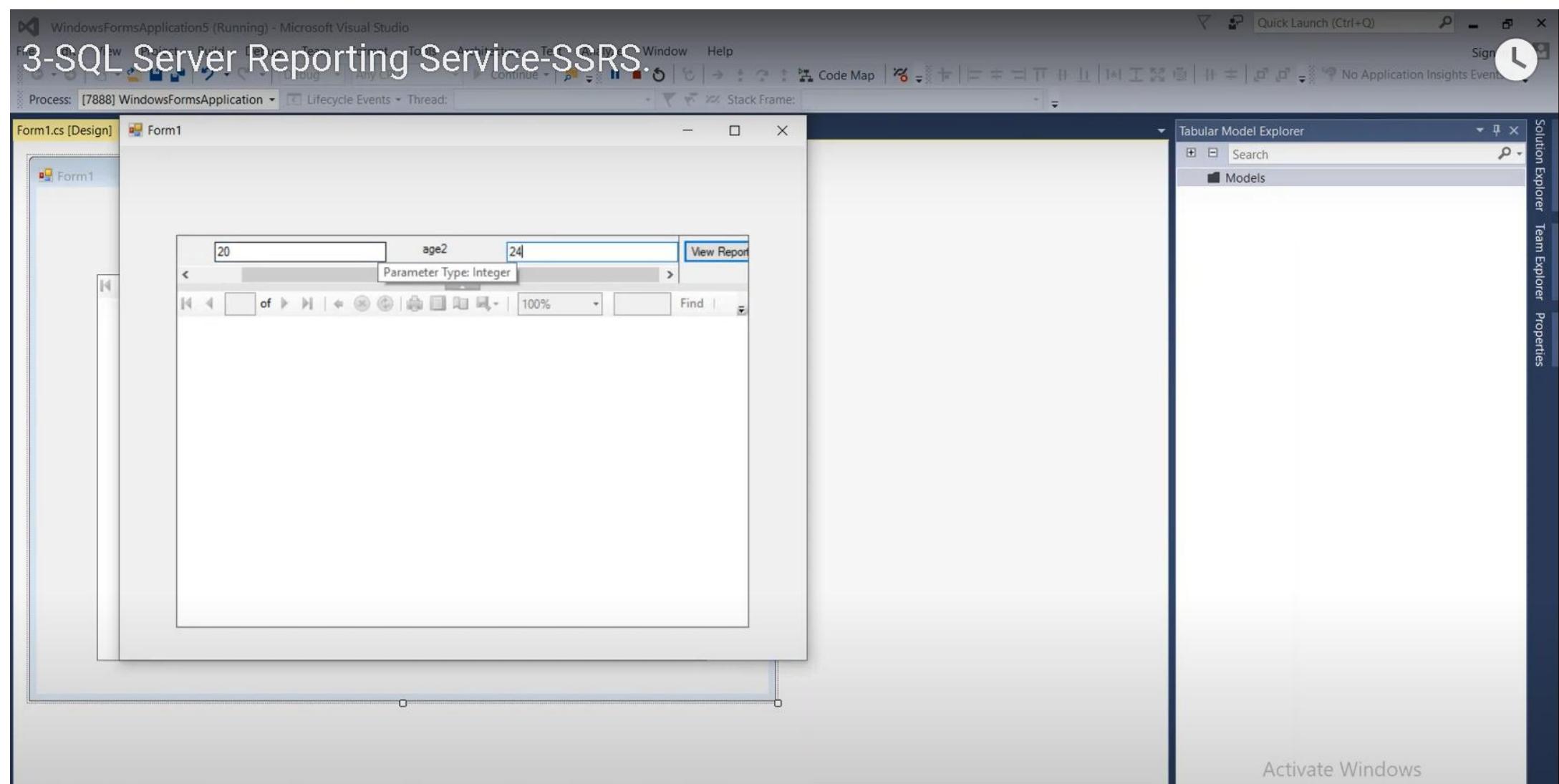


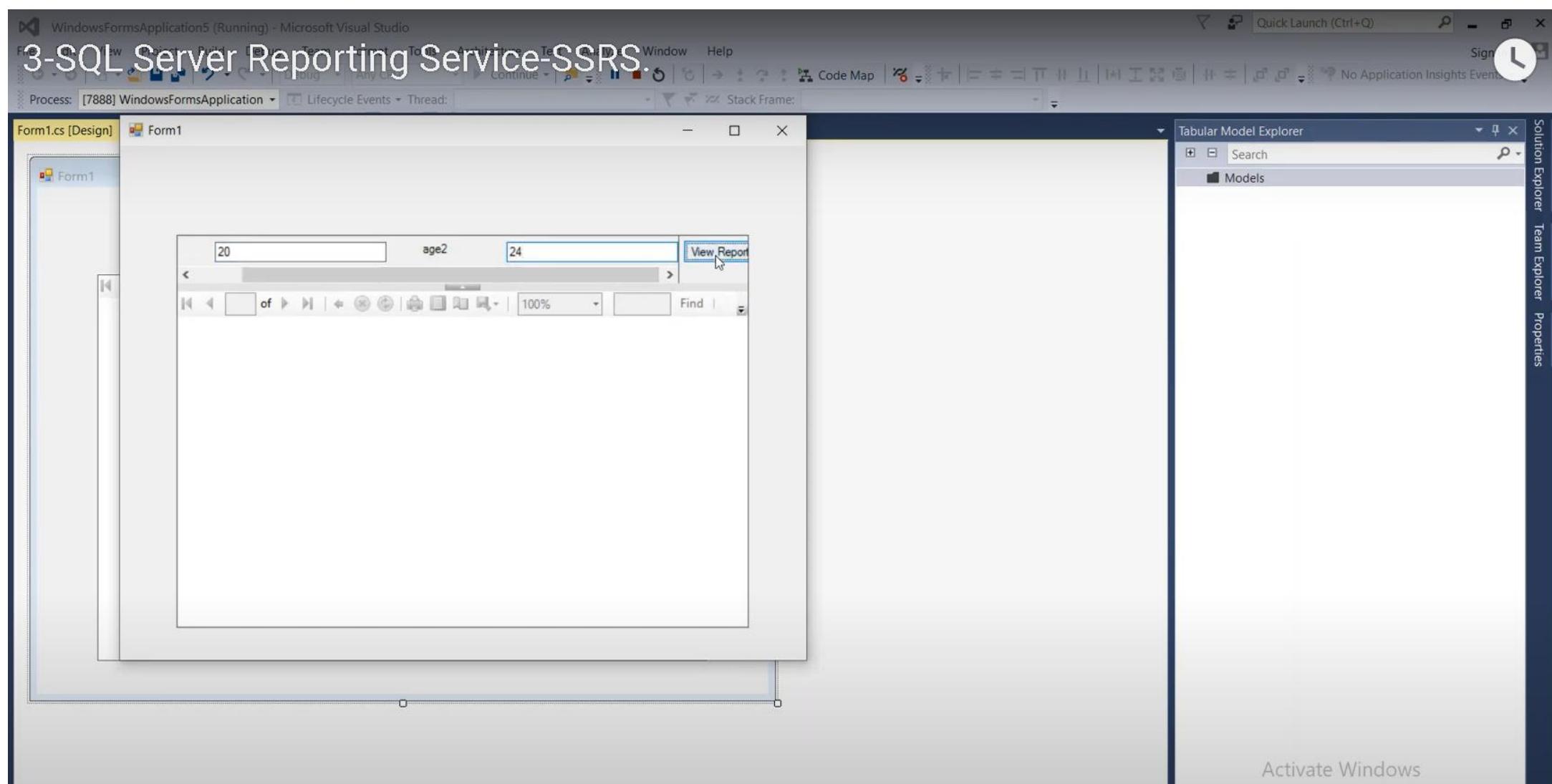
3-SQL Server Reporting Service-SSRS.











WindowsFormsApplication5 (Running) - Microsoft Visual Studio

File Edit View Project Build Debug Team Format Tools Architecture Test Analyze Window Help

Process: [7888] WindowsFormsApplication Lifecycle Events Thread:

Form1.cs [Design] Form1

Form1

20 age2 24 View Report

stud data between 20 and 24

Report6

St Id	St Fname	St Lname	St Address	St Age	Dep
1	Ahmed	Hassan	Cairo	20	
2	Amr	Magdy	Cairo	21	
4	Mohamed	Alex		23	
5	Moahmed	Alex		24	
9	Saly	Ahmed	Mansoura	24	
10	Faru	Ali	Alex	24	

Tabular Model Explorer

Search

Models

Solution Explorer Team Explorer Properties

Activate Windows

The screenshot shows a Microsoft Visual Studio interface with a running Windows Forms application. The application window is titled 'Report6' and contains a table of student data. The table has columns for St Id, St Fname, St Lname, St Address, St Age, and Dep. The data includes students with IDs 1 through 10, names like Ahmed, Magdy, Mohamed, Moahmed, Saly, and Ali, addresses like Cairo and Mansoura, and ages ranging from 20 to 24. Above the table, there is a search interface with fields for '20', 'age2', and '24', and a 'View Report' button. The Visual Studio toolbar and menu bar are visible at the top, and the Solution Explorer, Team Explorer, and Properties windows are on the right.

3-SQL Server Reporting Service-SSRS.

WindowsFormsApplication5 (Running) - Microsoft Visual Studio

Process: [7888] WindowsFormsApplication | Lifecycle Events | Thread:

Form1.cs [Design] Form1

Form1

20 age2 24 View Report

stud data between 20 and 24

Report6

St Id	St Fname	St Lname	St Address	St Age	Dep
1	Ahmed	Hassan	Cairo	20	
2	Amr	Magdy	Cairo	21	
4	Mohamed	Alex		23	
5	Moahmed	Alex		24	
9	Saly	Ahmed	Mansoura	24	
10	Fady	Ali	Alex	24	

Tabular Model Explorer

Search Models

Activate Windows
Go to Settings to activate Windows.

Autos Locals Watch 1 Call Stack Breakpoints Exception Settings Command Window Immediate Window Output Error List

WindowsFormsApplication5 (Running) - Microsoft Visual Studio

File Edit View Project Build Debug Team Format Tools Architecture Test Analyze Window Help

Process: [7888] WindowsFormsApplication Lifecycle Events Thread:

Form1.cs [Design] Form1

Form1

20 age2 24 View Report

stud data between 20 and 24

Report6

St Id	St Fname	St Lname	St Address	St Age	Dep
1	Ahmed	Hassan	Cairo	20	
2	Amr	Magdy	Cairo	21	
4	Mohamed	Alex		23	
5	Moahmed	Alex		24	
9	Saly	Ahmed	Mansoura	24	
10	Eldv	Ali	Alex	24	

Tabular Model Explorer

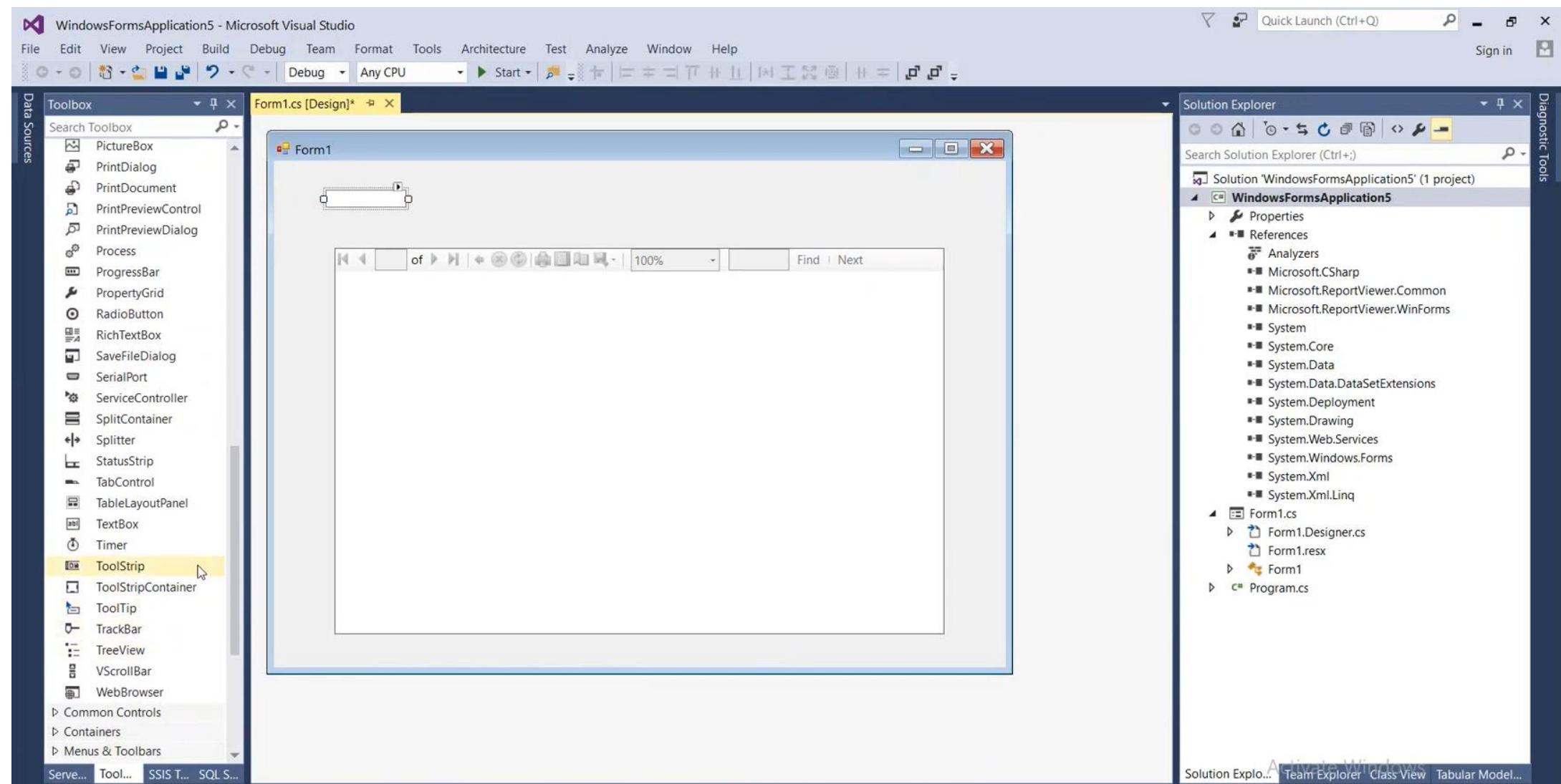
Search Models

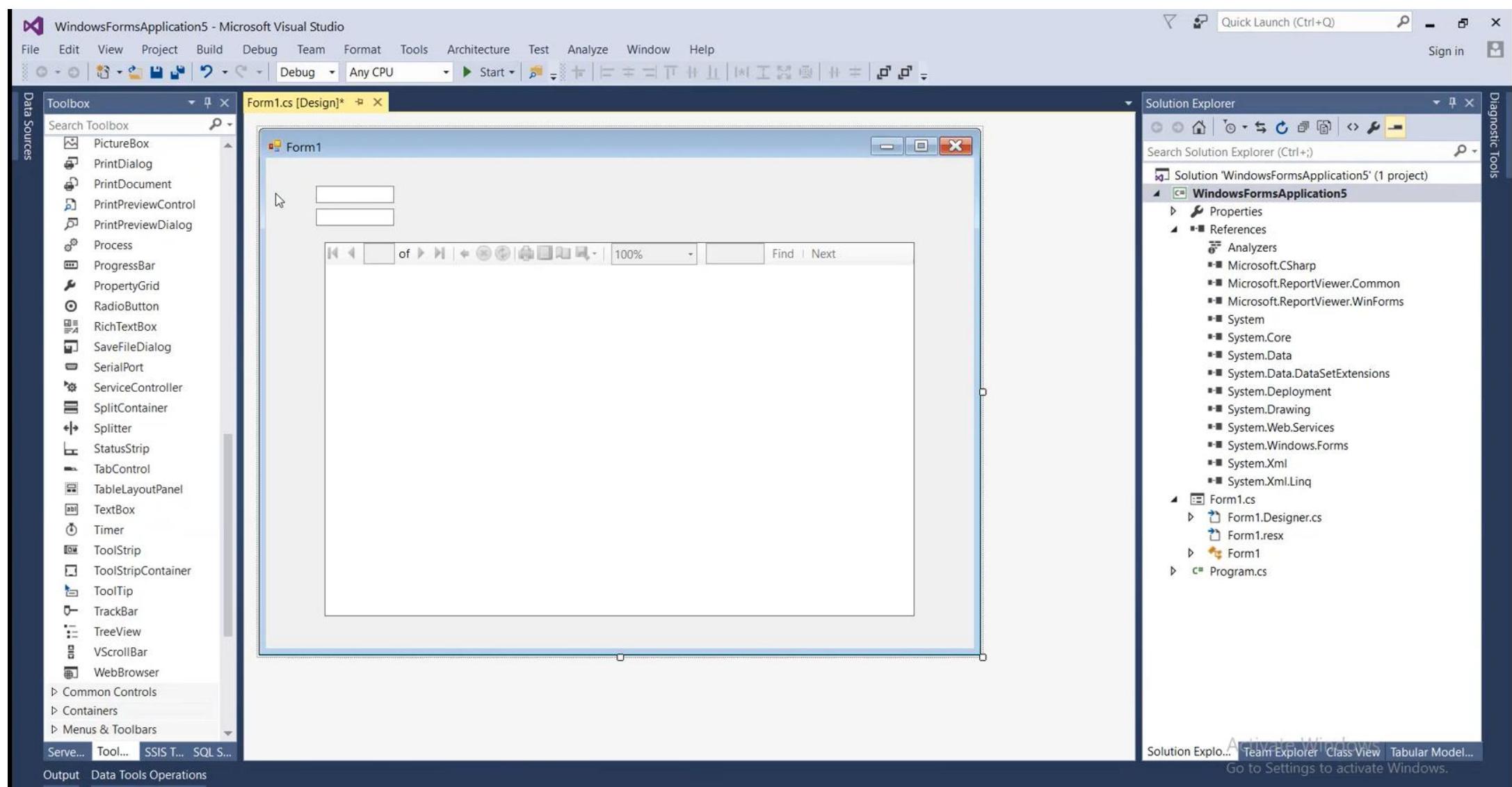
Solution Explorer Team Explorer Properties

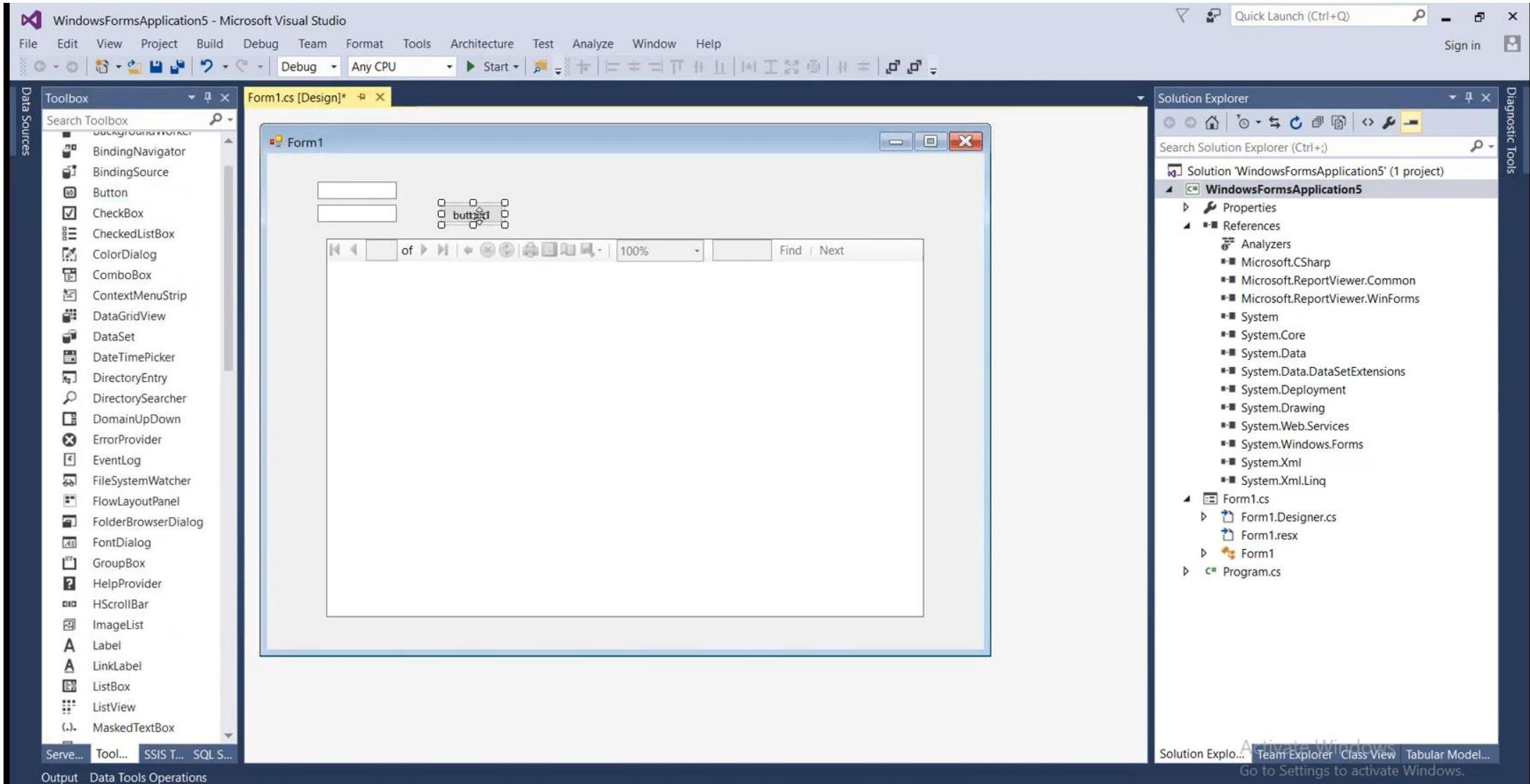
Activate Windows
Go to Settings to activate Windows.

Autos Locals Watch 1 Call Stack Breakpoints Exception Settings Command Window Immediate Window Output Error List

The screenshot shows a Microsoft Visual Studio interface with a running Windows Forms application. The application window is titled 'Form1.cs [Design]' and contains a report titled 'Report6'. The report displays student data with columns: St Id, St Fname, St Lname, St Address, St Age, and Dep. The data shows 10 entries, all of which have their Dep column partially cut off. Above the report, there is a search interface with fields for 'age1' (20), 'age2' (24), and a 'View Report' button. The report also includes a 'Find' bar at the bottom. The Visual Studio toolbar and menu bar are visible at the top, along with the Taskbar and Solution Explorer on the right.







3-SQL Server Reporting Service-SSRS.

The screenshot shows the Microsoft Visual Studio interface with the following details:

- Code Editor:** The main window displays the `Form1.cs` file. The code includes standard .NET namespaces like System, System.Collections.Generic, etc., and specific reporting namespaces: `System.Windows.Forms` and `Microsoft.Reporting.WinForms`. A warning icon is visible near the `Microsoft.Reporting.WinForms` import. The class definition for `Form1` is shown, along with its constructor and a `Form1_Load` event handler.
- Solution Explorer:** Located on the right side, it shows the project structure for "WindowsFormsApplication5". It lists the solution, project files, references (including Microsoft.CSharp, Microsoft.ReportViewer.Common, Microsoft.ReportViewer.WinForms, System, System.Core, System.Data, System.Data.DataSetExtensions, System.Deployment, System.Drawing, System.Web.Services, System.Windows.Forms, System.Xml, and System.Xml.Linq), and specific files like `Form1.cs`, `Form1.Designer.cs`, `Form1.resx`, and `Program.cs`.
- Status Bar:** At the bottom, the status bar displays "150 %", "Output Data Tools Operations", and "Go to Settings to activate Windows".

3-SQL Server Reporting Service-SSRS.

```
WindowsFormsApplication5 - Microsoft Visual Studio
File New Project... Open Recent Tools Analyze Help
Any CPU Start Stop Diagnostic Tools
Toolbox Search Toolbox General
Data Sources
Form1.cs* Form1.cs [Design]* WindowsFormsApplication5 WindowsFormsApplication5.Form1 button1_Click(object sender, EventArgs e)
10  namespace WindowsFormsApplication5
11  {
12      public partial class Form1 : Form
13  {
14      public Form1()
15      {
16          InitializeComponent();
17      }
18
19      private void Form1_Load(object sender, EventArgs e)
20      {
21
22          this.reportViewer1.RefreshReport();
23      }
24
25      private void button1_Click(object sender, EventArgs e)
26      {
27          ReportParameter p1 = new ReportParameter("age1", textBox1.Text);
28          ReportParameter p2 = new ReportParameter("name1", textBox2.Text);
29      }
30  }
}
Solution Explorer
Search Solution Explorer (Ctrl+Shift+F) WindowsFormsApplication5 Properties References Analyzers Microsoft.CSharp Microsoft.ReportViewer.Common Microsoft.ReportViewer.WinForms System System.Core System.Data System.Data.DataSetExtensions System.Deployment System.Drawing System.Web.Services System.Windows.Forms System.Xml System.Xml.Linq Form1.cs Form1.Designer.cs Form1.resx Form1 Program.cs
Diagnostic Tools
Solution Explorer Team Explorer Class View Tabular Model...
Activate Windows
```

3-SQL Server Reporting Service-SSRS

WindowsFormsApplication5 - Microsoft Visual Studio

Form1.cs [Design]

```
11  {
12      3 references
13      public partial class Form1 : Form
14      {
15          1 reference
16          public Form1()
17          {
18              InitializeComponent();
19          }
19      1 reference
20      private void Form1_Load(object sender, EventArgs e)
21      {
22
23          this.reportViewer1.RefreshReport();
24      }
25      1 reference
26      private void button1_Click(object sender, EventArgs e)
27      {
28          ReportParameter p1 = new ReportParameter("age1", textBox1.Text);
29          ReportParameter p2 = new ReportParameter("age2", textBox2.Text);
30
31          reportViewer1.ServerReport.ReportPath =
```

Solution Explorer

- Solution 'WindowsFormsApplication5' (1 project)
 - WindowsFormsApplication5
 - Properties
 - References
 - Analyzers
 - Microsoft.CSharp
 - Microsoft.ReportViewer.Common
 - Microsoft.ReportViewer.WinForms
 - System
 - System.Core
 - System.Data
 - System.Data.DataSetExtensions
 - System.Deployment
 - System.Drawing
 - System.Web.Services
 - System.Windows.Forms
 - System.Xml
 - System.Xml.Linq
 - Form1.cs
 - Form1.Designer.cs
 - Form1.resx
 - Program.cs

Toolbox

Search Toolbox

General

Diagnostic Tools

Server... Tool... SSIS T... SQL S... 150 %

Quick Launch (Ctrl+Q) Sign In

Solution Explorer Team Explorer Class View Tabular Model...

3-SQL Server Reporting Service-SSRS.

The screenshot shows the Microsoft Visual Studio interface with the following details:

- Title Bar:** WindowsFormsApplication5 - Microsoft Visual Studio
- Toolbox:** Data Sources
- Solution Explorer:** Solution 'WindowsFormsApplication5' (1 project)
 - Properties
 - References
 - Analyzers
 - Microsoft.CSharp
 - Microsoft.ReportViewer.Common
 - Microsoft.ReportViewer.WinForms
 - System
 - System.Core
 - System.Data
 - System.Data.DataSetExtensions
 - System.Deployment
 - System.Drawing
 - System.Web.Services
 - System.Windows.Forms
 - System.Xml
 - System.Xml.Linq
 - Form1.cs
 - Form1.Designer.cs
 - Form1.resx
 - Program.cs
- Code Editor:** Form1.cs [Design]*

```
10  WindowsFormsApplication5
11
12  class Form1 : Form
13
14  m1()
15
16  lizeComponent();
17
18
19  id Form1_Load(object sender, EventArgs e)
20
21
22  eportViewer1.RefreshReport();
23
24
25  id button1_Click(object sender, EventArgs e)
26
27  Parameter p1 = new ReportParameter("age1", textBox1.Text);
```
- Status Bar:** Activate Windows. Go to Settings to activate Windows.

3-SQL Server Reporting Service-SSRS.

```
WindowsFormsApplication5 - Microsoft Visual Studio
File Edit View Tools Analyze Help
Any CPU Start Stop Debug
Form1.cs* Form1.cs [Design]* WindowsFormsApplication5 WindowsFormsApplication5.Form1 button1_Click(object sender, EventArgs e)
17
18
19 Form1_Load(object sender, EventArgs e)
20
21 tViewer1.RefreshReport();
22
23
24
25 button1_Click(object sender, EventArgs e)
26
27 ReportParameter p1 = new ReportParameter("age1", textBox1.Text);
28 ReportParameter p2 = new ReportParameter("age2", textBox2.Text);
29
30 rer1.ServerReport.ReportPath= "/MansouraReports/Report6"
31
32
33
34
35
```

Toolbox Data Sources Solution Explorer Diagnostic Tools

Search Toolbox General Search Solution Explorer (Ctrl+F)

Properties References Analyzers Microsoft.CSharp Microsoft.ReportViewer.Common Microsoft.ReportViewer.WinForms System System.Core System.Data System.Data.DataSetExtensions System.Deployment System.Drawing System.Web.Services System.Windows.Forms System.Xml System.Xml.Linq

Form1.cs Form1.cs.cs Form1.resx Form1 Form1.cs.cs Program.cs

Solution Explorer... Team Explorer Class View Tabular Model... Center Settings References Windows... Activate Windows... License Agreement Microsoft...

3-SQL Server Reporting Service-SSRS.

```
WindowsFormsApplication5 - Microsoft Visual Studio
File New Project Publish Team Tools Analyze Help
Start Any CPU
Toolbox Form1.cs* Form1.cs [Design]
WindowsFormsApplication5 WindowsFormsApplication5.Form1 button1_Click(object sender, EventArgs e)
Data Sources
17
18
19 Form1_Load(object sender, EventArgs e)
20
21 tViewer1.RefreshReport();
22
23
24
25 button1_Click(object sender, EventArgs e)
26
27 ReportParameter p1 = new ReportParameter("age1", textBox1.Text);
28 ReportParameter p2 = new ReportParameter("age2", textBox2.Text);
29
30 rer1.ServerReport.ReportPath= "/MansouraReports/Report6"
31
32
33
34
35
```

Solution Explorer

- Solution 'WindowsFormsApplication5' (1 project)
 - WindowsFormsApplication5
 - Properties
 - References
 - Analyzers
 - Microsoft.CSharp
 - Microsoft.ReportViewer.Common
 - Microsoft.ReportViewer.WinForms
 - System
 - System.Core
 - System.Data
 - System.Data.DataSetExtensions
 - System.Deployment
 - System.Drawing
 - System.Web.Services
 - System.Windows.Forms
 - System.Xml
 - System.Xml.Linq
 - Form1.cs
 - Form1.Designer.cs
 - Form1.resx
 - Form1
 - Program.cs

Diagnostic Tools

Quick Launch (Ctrl+Q)

Sign In

Search Solution Explorer (Ctrl+Shift+F)

Activate Windows

Serve... Tool... SSIS T... SQL S... 150% < >

Solution Explorer... Team Explorer Class View Tabular Model...

3-SQL Server Reporting Service-SSRS.

```
WindowsFormsApplication5 - Microsoft Visual Studio
File Edit View Tools Help
Any CPU Start
Form1.cs* Form1.cs [Design]* WindowsFormsApplication5 WindowsFormsApplication5.Form1 button1_Click(object sender, EventArgs e)
17
18
19     id Form1_Load(object sender, EventArgs e)
20
21     reportViewer1.RefreshReport();
22
23
24
25     id button1_Click(object sender, EventArgs e)
26
27     Parameter p1 = new ReportParameter("age1", textBox1.Text);
28     Parameter p2 = new ReportParameter("age2", textBox2.Text);
29
30     Viewer1.ServerReport.ReportPath = "/MansouraReports/Report6";
31     Viewer1.ServerReport.SetParameters(ReportParameter[] { p1, p2 });
32
33
34
35
36
```

Solution Explorer

- WindowsFormsApplication5
 - Properties
 - References
 - Analyzers
 - Microsoft.CSharp
 - Microsoft.ReportViewer.Common
 - Microsoft.ReportViewer.WinForms
 - System
 - System.Core
 - System.Data
 - System.Data.DataSetExtensions
 - System.Deployment
 - System.Drawing
 - System.Web.Services
 - System.Windows.Forms
 - System.Xml
 - System.Xml.Linq
 - Form1.cs
 - Form1.Designer.cs
 - Form1.resx
 - Program.cs

Toolbox

Search Toolbox

General

Output Data Tools Operations

150 %

Solution Explorer Team Explorer Class View Tabular Model... Go to Settings to activate Windows.

3-SQL Server Reporting Service-SSRS.

WindowsFormsApplication5 - Microsoft Visual Studio

Form1.cs* Form1.cs [Design]*

```
17 }  
18  
19     1 reference  
20     private void Form1_Load(object sender, EventArgs e)  
21     {  
22         this.reportViewer1.RefreshReport();  
23     }  
24  
25     1 reference  
26     private void button1_Click(object sender, EventArgs e)  
27     {  
28         ReportParameter p1 = new ReportParameter("age1", textBox1.Text);  
29         ReportParameter p2 = new ReportParameter("age2", textBox2.Text);  
30  
31         reportViewer1.ServerReport.ReportPath = "/MansouraReports/F";  
32         reportViewer1.ServerReport.SetParameters(rep);  
33     }  
34 }  
35 }  
36 }
```

button1_Click(object sender, EventArgs e)

reportViewer1.ServerReport.ReportPath = "/MansouraReports/F";
reportViewer1.ServerReport.SetParameters(rep);

▲ 1 of 2 ▼ void Report.SetParameters(ReportParameter parameter)
Sets report parameter properties for the report.
parameter: A ReportParameter object.

reportSecurityException
ReportServerCredentials
ReportServerException
ReportViewer
reportViewer1
ReportViewerCookieCollection
ReportViewerException
ReportViewerHeaderCollection
ReportViewerStatus

Solution Explorer Team Explorer Class View Tabular Model...
Go to Settings to activate Windows.

3-SQL Server Reporting Service-SSRS.

WindowsFormsApplication5 - Microsoft Visual Studio

Form1.cs [Design]*

```
17 }  
18 }  
19 1 reference  
20 private void Form1_Load(object sender, EventArgs e)  
21 {  
22     this.reportViewer1.RefreshReport();  
23 }  
24  
25 1 reference  
26 private void button1_Click(object sender, EventArgs e)  
27 {  
28     ReportParameter p1 = new ReportParameter("age1", textBox1.Text);  
29     ReportParameter p2 = new ReportParameter("age2", textBox2.Text);  
30  
31     reportViewer1.ServerReport.ReportPath = "/MansouraReports/F";  
32     reportViewer1.ServerReport.SetParameters(ReportParameter[]){  
33         p1, p2  
34     };  
35     reportViewer1.ServerReport.Refresh();  
36     reportViewer1.RefreshReport();  
37 }  
38 }  
39 }
```

Solution Explorer

- Solution 'WindowsFormsApplication5' (1 project)- WindowsFormsApplication5
 - Properties
 - References
 - Analyzers
 - Microsoft.CSharp
 - Microsoft.ReportViewer.Common
 - Microsoft.ReportViewer.WinForms
 - System
 - System.Core
 - System.Data
 - System.Data.DataSetExtensions
 - System.Deployment
 - System.Drawing
 - System.Web.Services
 - System.Windows.Forms
 - System.Xml
 - System.Xml.Linq
 - Form1.cs
 - Form1.Designer.cs
 - Form1.resx
 - Program.cs

Toolbox

Search Toolbox

General

Diagnostic Tools

Activate Windows

Solution Explorer Team Explorer Class View Tabular Model...
Get started with the active Microsoft

3-SQL Server Reporting Service SSRS.

```
WindowsFormsApplication5 - Microsoft Visual Studio
File Edit View Debug Tools Analyze Help
Form1.cs* Form1.cs [Design]* WindowsFormsApplication5 WindowsFormsApplication5.Form1 button1_Click(object sender, EventArgs e)
17
18
19 void Form1_Load(object sender, EventArgs e)
20
21 reportViewer1.RefreshReport();
22
23
24
25 void button1_Click(object sender, EventArgs e)
26
27 tParameter p1 = new ReportParameter("age1", textBox1.Text);
28 tParameter p2 = new ReportParameter("age2", textBox2.Text);
29
30 tViewer1.ServerReport.ReportPath = "/MansouraReports/Report6";
31 tViewer1.ServerReport.SetParameters(ReportParameter[]{ p1, p2 });
32
33 tViewer1.ServerReport.Refresh();
34 tViewer1.RefreshReport();
35
36
37
38
39
```

Toolbox Data Sources

Solution Explorer

Diagnostic Tools

Activate Windows

WindowsFormsApplication5 - Microsoft Visual Studio

3-SQL Server Reporting Service SSRS

www.youtube.com is now full screen (Press Esc to exit full screen mode)

```
Form1.cs  Form1.cs [Design]*
```

```
WindowsFormsApplication5 WindowsFormsApplication5.Form1 button1_Click(object sender, EventArgs e)
```

```
17 }  
18  
19     1 reference  
20     private void Form1_Load(object sender, EventArgs e)  
21     {  
22         this.reportViewer1.RefreshReport();  
23     }  
24  
25     1 reference  
26     private void button1_Click(object sender, EventArgs e)  
27     {  
28         ReportParameter p1 = new ReportParameter("age1", textBox1.Text);  
29         ReportParameter p2 = new ReportParameter("age2", textBox2.Text);  
30  
31         reportViewer1.ServerReport.ReportPath = "/MansouraReports/Report1.rdlc";  
32         reportViewer1.ServerReport.SetParameters(new ReportParameter[] { p1, p2 });  
33  
34         reportViewer1.ServerReport.Refresh();  
35         reportViewer1.RefreshReport();  
36     }  
37 }  
38 }  
39 }
```

Solution Explorer

- WindowsFormsApplication5
 - Properties
 - References
 - Analyzers
 - Microsoft.CSharp
 - Microsoft.ReportViewer.Common
 - Microsoft.ReportViewer.WinForms
 - System
 - System.Core
 - System.Data
 - System.Data.DataSetExtensions
 - System.Deployment
 - System.Drawing
 - System.Web.Services
 - System.Windows.Forms
 - System.Xml
 - System.Xml.Linq
 - Form1.cs
 - Form1.Designer.cs
 - Form1.resx
 - Program.cs

Toolbox

Search Toolbox

General

Diagnostic Tools

Serve... Tool... SSIS T... SQL S...

150 %

Activate Windows

Team Explorer Class View Tabular Model...

3-SQL Server Reporting Service-SSRS.

Quick Launch (Ctrl+Q)



```
Form1.cs  Form1
WindowsFormsApplication5
Process: [18560] WindowsFormsApplication5
Lifecycle Events Thread:
button1_Click(object sender, EventArgs e)
17    20
18    2
19    button1
20
21    The source of the report definition has not been specified
22
23
24
25
26
27
28
29
30
31
32
33
34    ReportViewer1.RefreshReport();
35
36
37
38 }
```

```
button1_Click(object sender, EventArgs e)
{
    textBox1.Text);
    textBox2.Text);

    "raReports/Report6";
    portParameter[] { p1, p2 });

    ReportViewer1.RefreshReport();
}

}
```

Activate Windows

Go to Settings to activate Windows.

WindowsFormsApplication5 (Running) - Microsoft Visual Studio

3-SQL Server Reporting Service-SSRS.

Process: [18560] WindowsFormsApplication5 Lifecycle Events Thread: Stack Frame:

Form1.cs Form1.cs [Design] WindowsFormsApplication5 WindowsFormsApplication5.Form1 button1_Click(object sender, EventArgs e)

```
17 }  
18  
19     1 reference  
20     private void Form1_Load(object sender, EventArgs e)  
21     {  
22         this.reportViewer1.RefreshReport();  
23     }  
24  
25     1 reference  
26     private void button1_Click(object sender, EventArgs e)  
27     {  
28         ReportParameter p1 = new ReportParameter("age1", textBox1.Text);  
29         ReportParameter p2 = new ReportParameter("age2", textBox2.Text);  
30  
31         reportViewer1.ServerReport.ReportPath = "/MansouraReports/Report6";  
32         reportViewer1.ServerReport.SetParameters(new ReportParameter[]{ p1,p2});  
33  
34         reportViewer1.ServerReport.Refresh();  
35         reportViewer1.RefreshReport();  
36     }  
37 }  
38 }
```

Tabular Model Explorer

Search

Solution Explorer Team Explorer Properties

Activate Windows

WindowsFormsApplication5 (Running) - Microsoft Visual Studio

3-SQL Server Reporting Service-SSRS.

Process: [18560] WindowsFormsApplication5 Lifecycle Events Thread: No Application Insights Events

Form1.cs [Design] Form1.cs [Design] WindowsFormsApplication5 WindowsFormsApplication5.Form1 button1_Click(object sender, EventArgs e)

```
17 }  
18  
19     1 reference  
20     private void Form1_Load(object sender, EventArgs e)  
21     {  
22         this.reportViewer1.RefreshReport();  
23     }  
24  
25     1 reference  
26     private void button1_Click(object sender, EventArgs e)  
27     {  
28         ReportParameter p1 = new ReportParameter("age1", textBox1.Text);  
29         ReportParameter p2 = new ReportParameter("age2", textBox2.Text);  
30  
31         reportViewer1.ServerReport.ReportPath = "/MansouraReports/Report6";  
32         reportViewer1.ServerReport.SetParameters(new ReportParameter[]{ p1,p2});  
33  
34         reportViewer1.ServerReport.Refresh();  
35         reportViewer1.RefreshReport();  
36     }  
37 }  
38 }
```

Tabular Model Explorer

Search

Activate Windows

WindowsFormsApplication5 (Running) - Microsoft Visual Studio

3-SQL Server Reporting Service-SSRS.

Process: [10464] WindowsFormsApplicatio Lifecycle Events Thread: Stack Frame:

Form1.cs

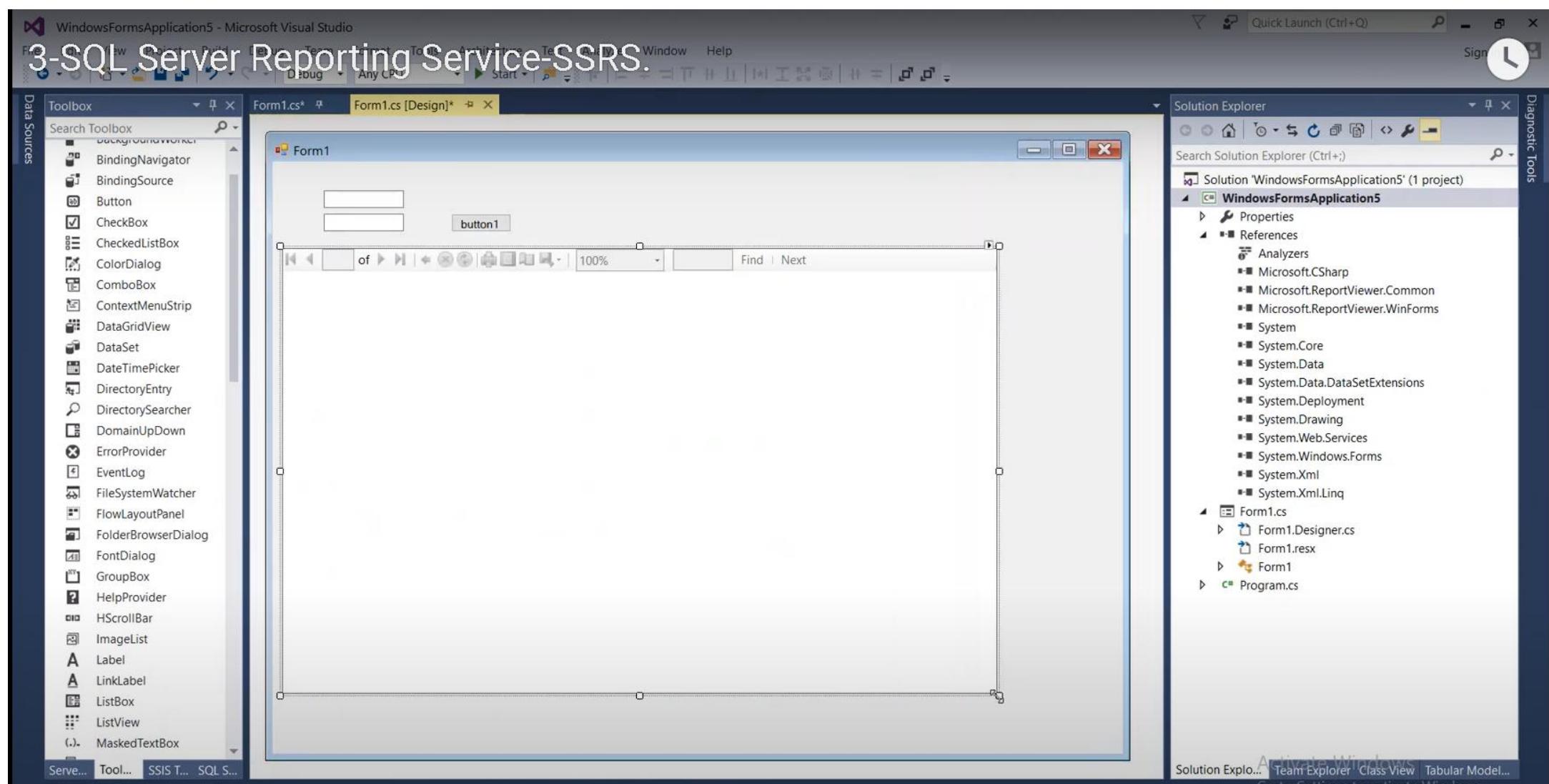
```
17 20
18 22
19
20 stud data between 20 and 22
21
22
23 Report6
24
25   St Id St Fname St Lname St Address St Age Dept I
26   1 Ahmed Hassan Cairo 20 1
27   2 Amr Magdy Cairo 21 1
28   12 Noha Omar Cairo 21 1
29   13 Said 22 1
30   14 omar Saleh Tanta 22 1
31   15 X 22 1
32
33
34 reportViewer1.ShowToolBar = false;
35
36 reportViewer1.ServerReport.Refresh();
37 reportViewer1.RefreshReport();
38
```

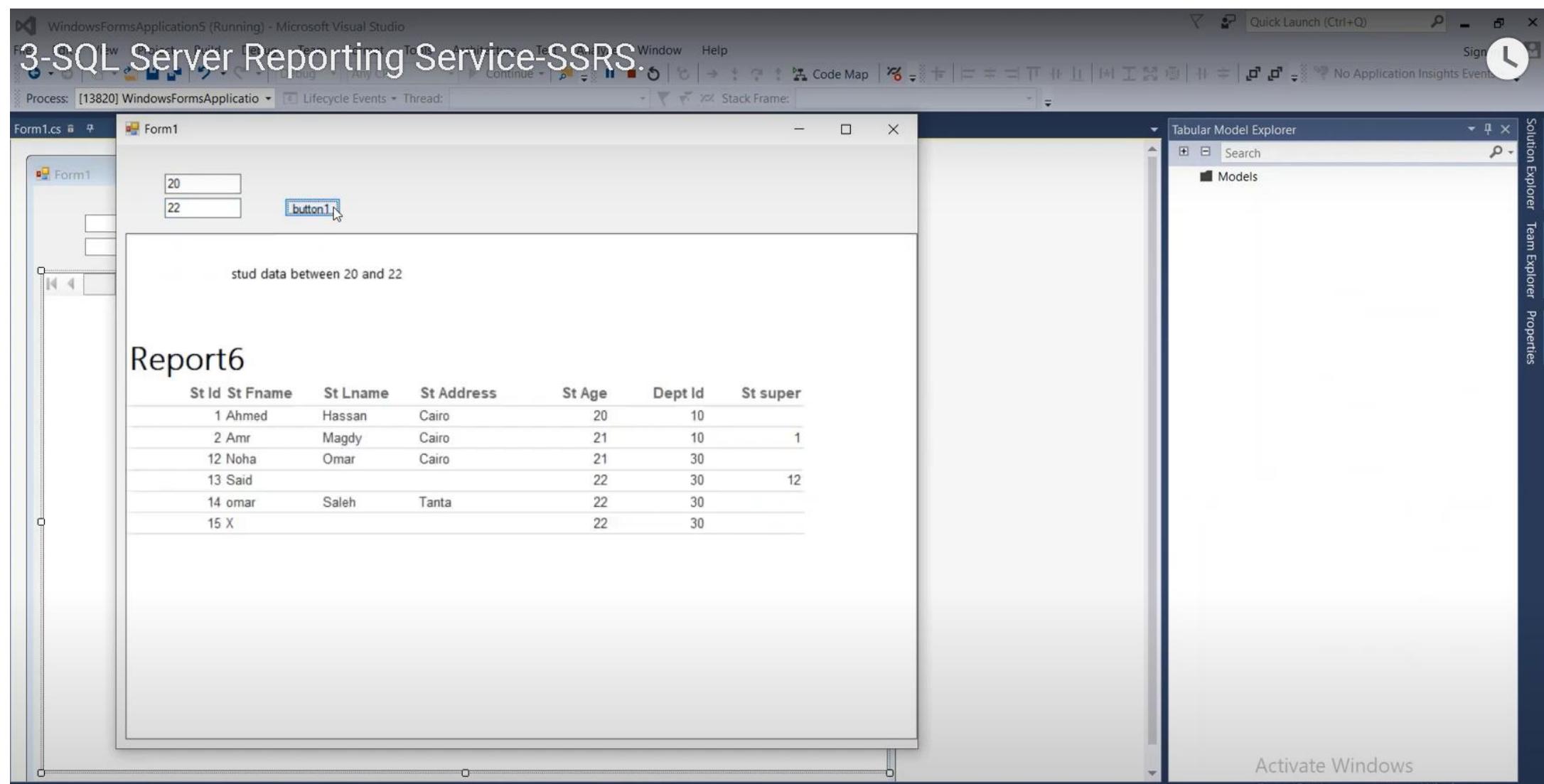
button1_Click(object sender, EventArgs e)

```
e)
textBox1.Text);
textBox2.Text);

raReports/Report6";
ReportParameter[] { p1, p2});
```

Activate Windows





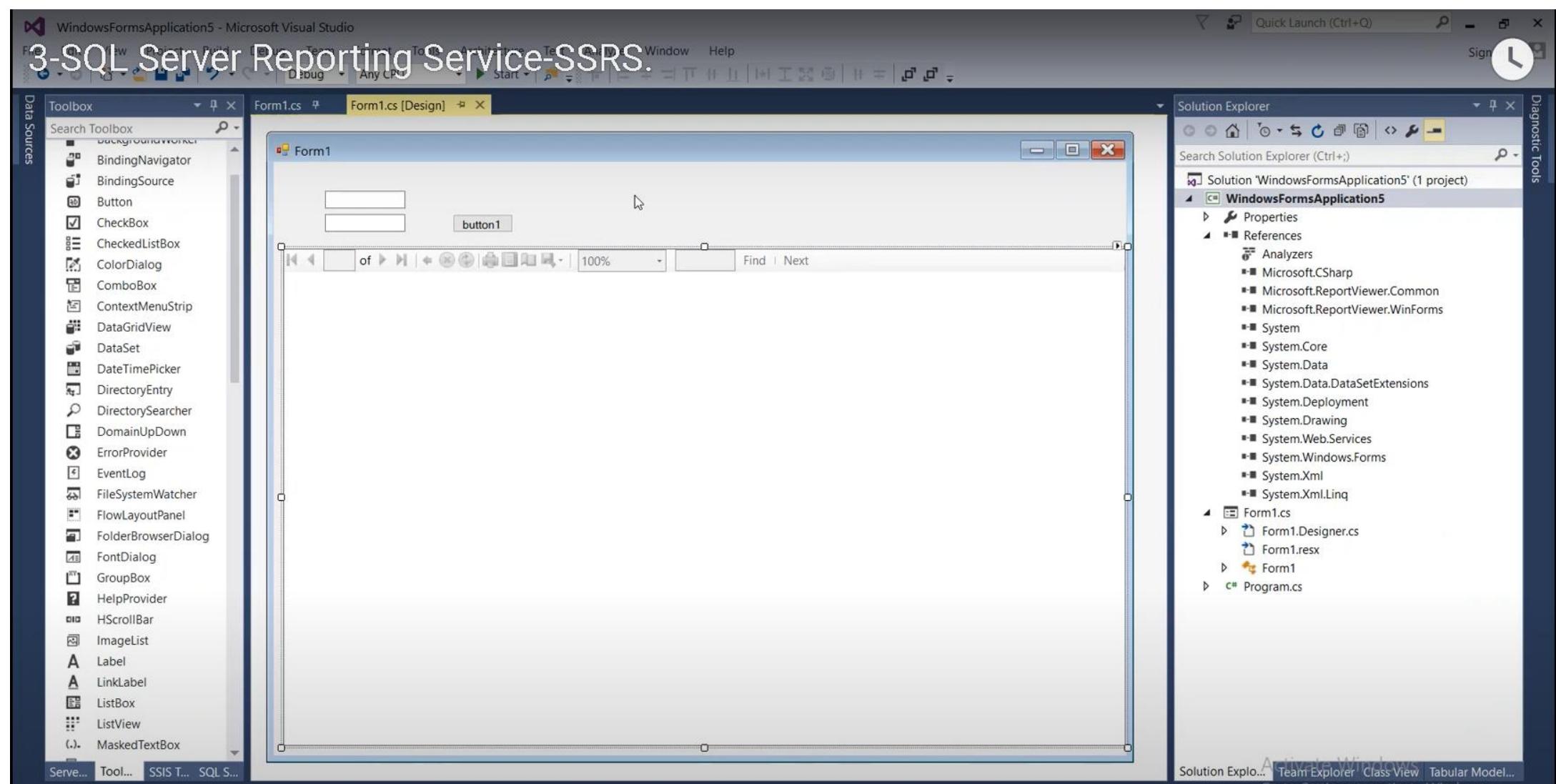
3-SQL Server Reporting Service-SSRS:

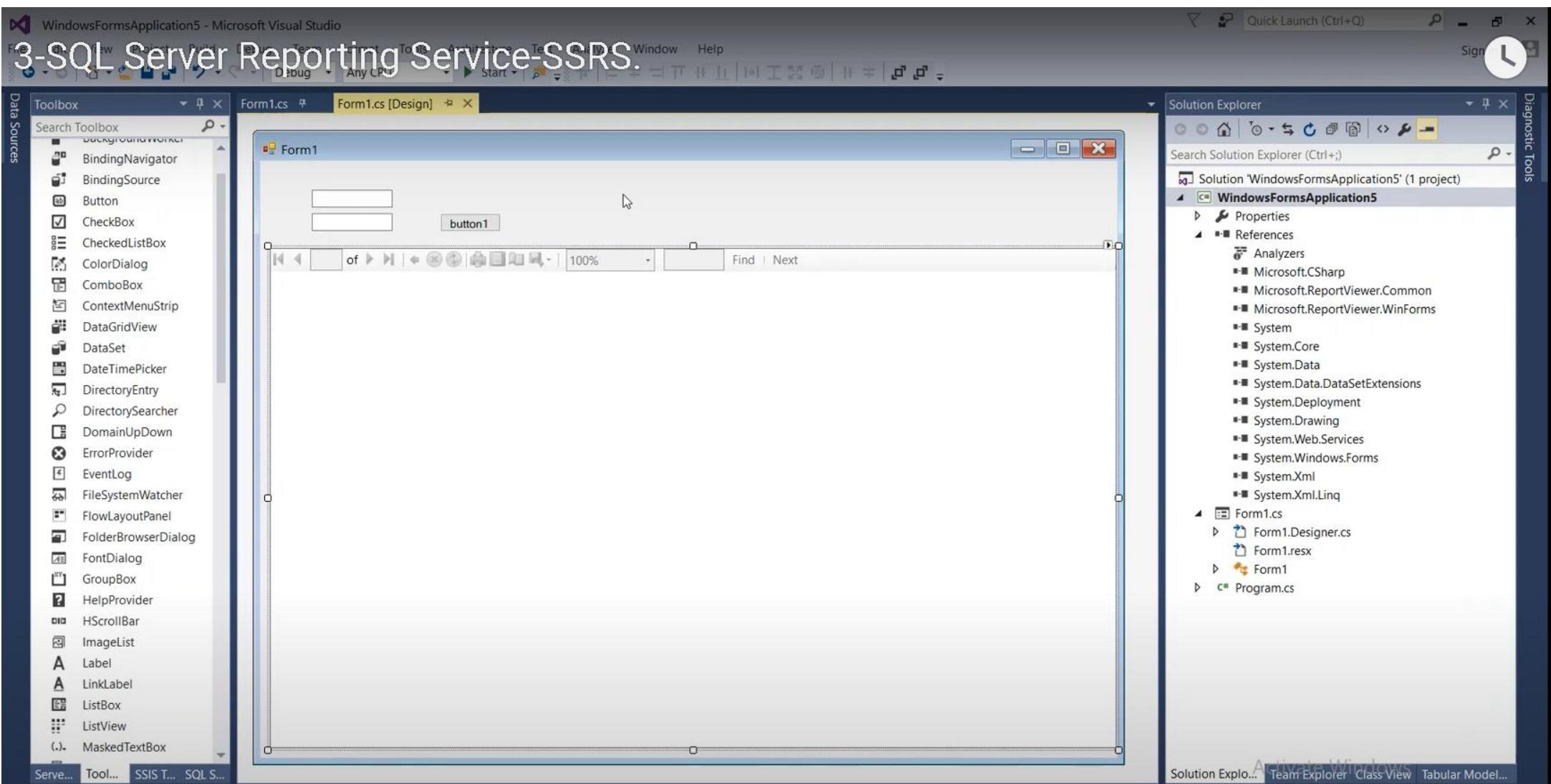
The screenshot shows the Microsoft Visual Studio interface for developing SQL Server Reporting Services (SSRS) reports. The main window displays the Report Designer for "Report6.rdl [Design]". On the left, the Report Data pane lists various report components like Built-in Fields, Parameters, Images, Data Sources, and Datasets. The central area shows a table structure with columns "St Id" and "St Fname". A context menu is open over one of the table cells, showing options like "Delete", "Format", "Text Box Properties", and "Report Wizard". A "Report Wizard" dialog box is overlaid on the report, specifically the "Select the Data Source" step. It shows a "Connection Properties" sub-dialog where a new data source named "DataSource1" is being configured. The "Type" is set to "Microsoft SQL Server". The "Server name:" field contains ".\MANSOURA", and the "User name:" and "Password:" fields are empty. The "Save my password" checkbox is unchecked. Below this, the "Connect to a database" section allows selecting a database, with "Report6" currently selected. At the bottom of the wizard dialog, there are "Test Connection", "OK", and "Cancel" buttons, along with "Help", "Next >", and "Finish >>" buttons. To the right of the report designer is the Solution Explorer, which lists the project "MansouraReports" containing several reports (Report1.rdl, Report2.rdl, etc.) and shared data sources (ITI_DS1.rds). The "Properties" pane is also visible on the far right.

3- SQL Server Reporting Service-SSRS

The screenshot shows the Microsoft Visual Studio IDE interface. The title bar displays "Form1.cs* Form1.cs [Design]*". The left sidebar includes a "Toolbox" tab and a "Search Toolbox" button. The main code editor window contains C# code for a Windows Forms application:

```
17 }  
18  
19     1 reference  
20         private void Form1_Load(object sender, EventArgs e)  
21             {  
22                 I  
23                     this.reportViewer1.RefreshReport();  
24             }  
25  
26     1 reference  
27         private void button1_Click(object sender, EventArgs e)  
28             {  
29                 ReportParameter p1 = new ReportParameter("age1", textBox1.Text);  
30                 ReportParameter p2 = new ReportParameter("age2", textBox2.Text);  
31  
32                 reportViewer1.ServerReport.ReportPath = "/MansouraReports/F";  
33                 reportViewer1.ServerReport.SetParameters(new ReportParameter[] { p1, p2 });  
34                 reportViewer1.ShowParameterPrompts = false;  
35                 reportViewer1.ShowToolBar = false;  
36  
37                 reportViewer1.ServerReport.Refresh();  
38                 reportViewer1.RefreshReport();  
39             }
```





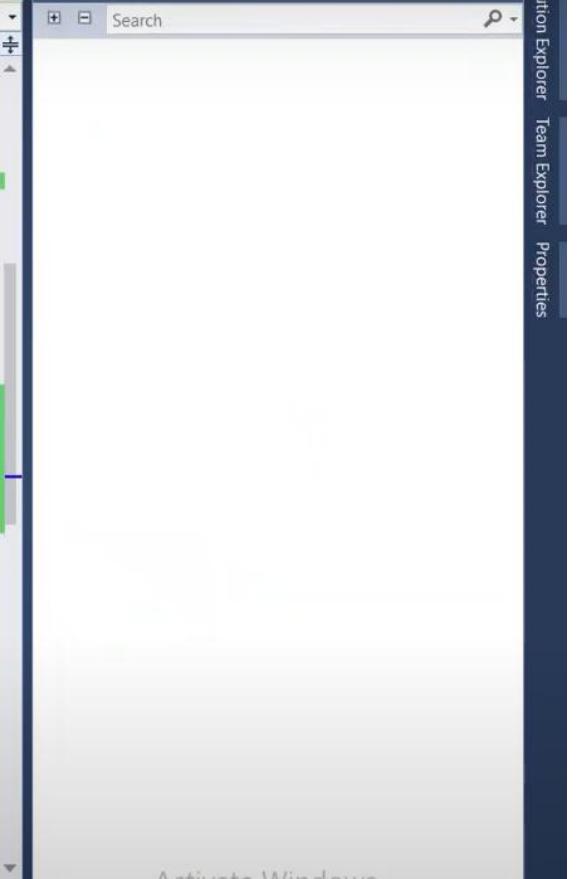
3-SQL Server Reporting Service-SSRS.

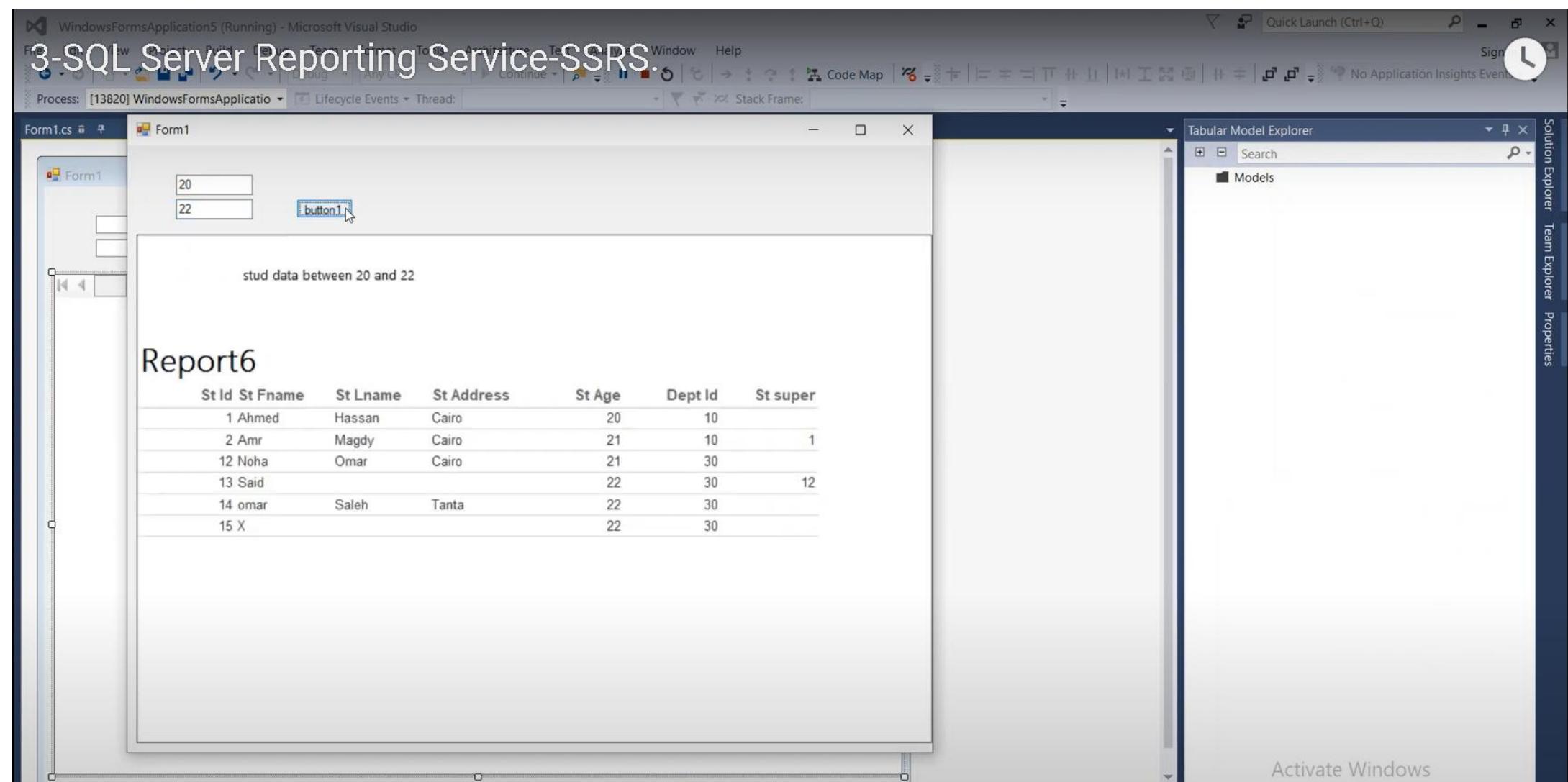
Process: [18560] WindowsFormsApplication5 Lifecycle Events Thread:

Form1.cs [Design]

```
WindowsFormsApplication5          WindowsFormsApplication5.Form1          button1_Click(object sender, EventArgs e)
17 }                                     1 reference
18                                     private void Form1_Load(object sender, EventArgs e)
19 {                                     1 reference
20     this.reportViewer1.RefreshReport();
21 }
22                                     private void button1_Click(object sender, EventArgs e)
23 {
24     ReportParameter p1 = new ReportParameter("age1", textBox1.Text);
25     ReportParameter p2 = new ReportParameter("age2", textBox2.Text);
26
27     reportViewer1.ServerReport.ReportPath = "/MansouraReports/Report6";
28     reportViewer1.ServerReport.SetParameters(new ReportParameter[]{ p1,p2});
29
30     reportViewer1.ShowParameterPrompts = false;
31     reportViewer1.ShowToolBar = false;
32
33     reportViewer1.ServerReport.Refresh();
34     reportViewer1.RefreshReport();
35
36
37
38
```

Tabular Model Explorer





3-SQL Server Reporting Service-SSRS:

MansouraReports - Microsoft Visual Studio (Administrator)

Report Data Report10.rdl [Design] Report9.rdl [Design] Report8.rdl [Design] Report7.rdl [Design] Report6.rdl [Design]

Report Wizard

Select the Data Source

Select a data source from which to obtain data for this report or create a new data source.

Shared data source
ITI_DS1

New data source

Name:

Type:

Connection string:

Make this a shared data source

Help < Back Next > Finish >> Cancel

Solution Explorer

Search Solution Explorer (Ctrl+F)

Solution 'MansouraReports' (1 project)

MansouraReports

- Shared Data Sources
 - ITI_DS1.rds
- Shared Datasets
- Reports
 - StudsReports.rdl
 - Report1.rdl
 - Report2.rdl
 - Grades.rdl
 - Graphs.rdl
 - Report3.rdl
 - Report4.rdl
 - Report5.rdl
 - Report6.rdl
 - Report7.rdl
 - Report8.rdl
 - Report9.rdl
 - Report10.rdl

Properties

Activate Windows

Rep... Serve... Tool... SSIS... SQL...

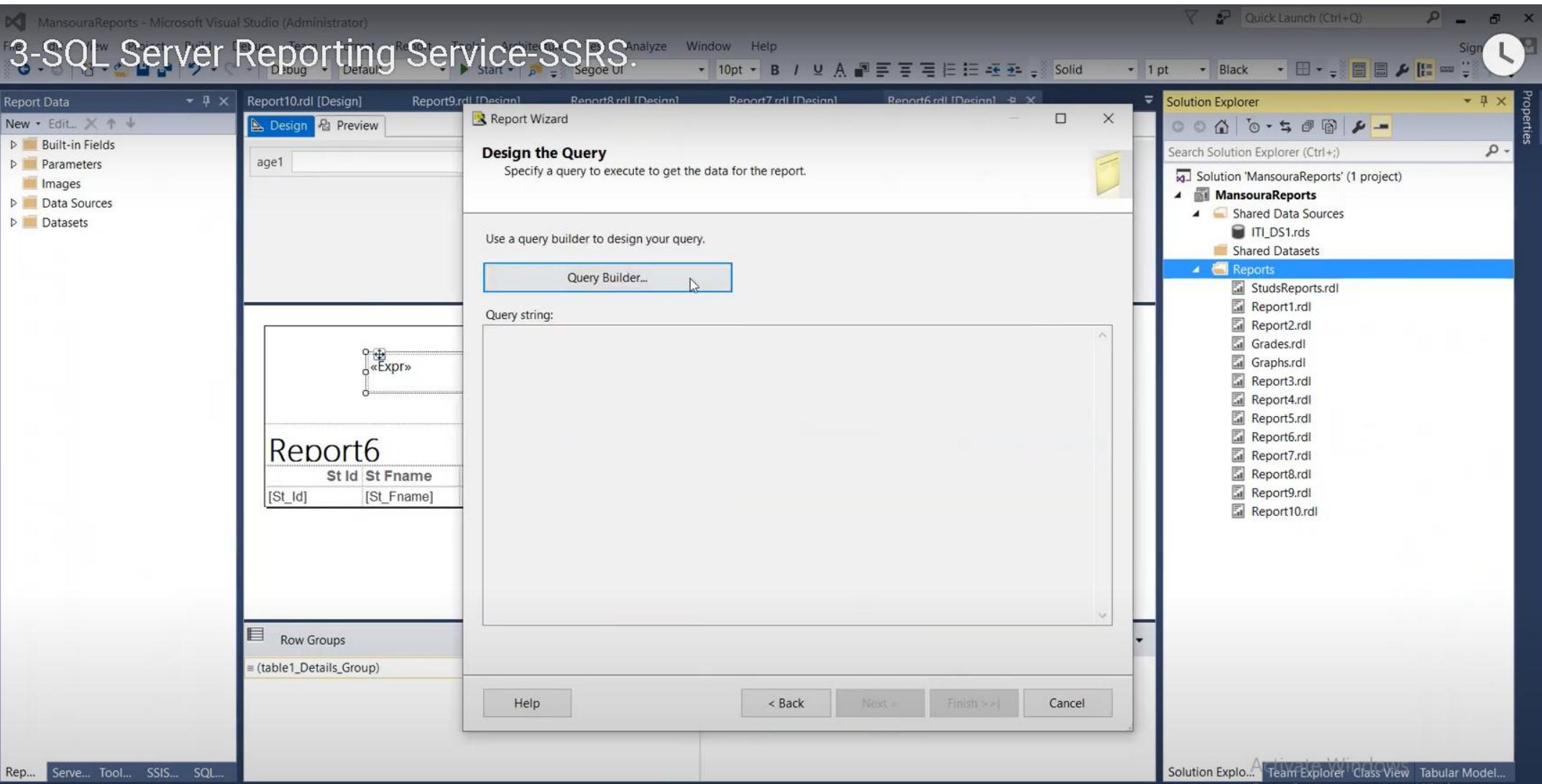
Output Error List Data Tools Operations

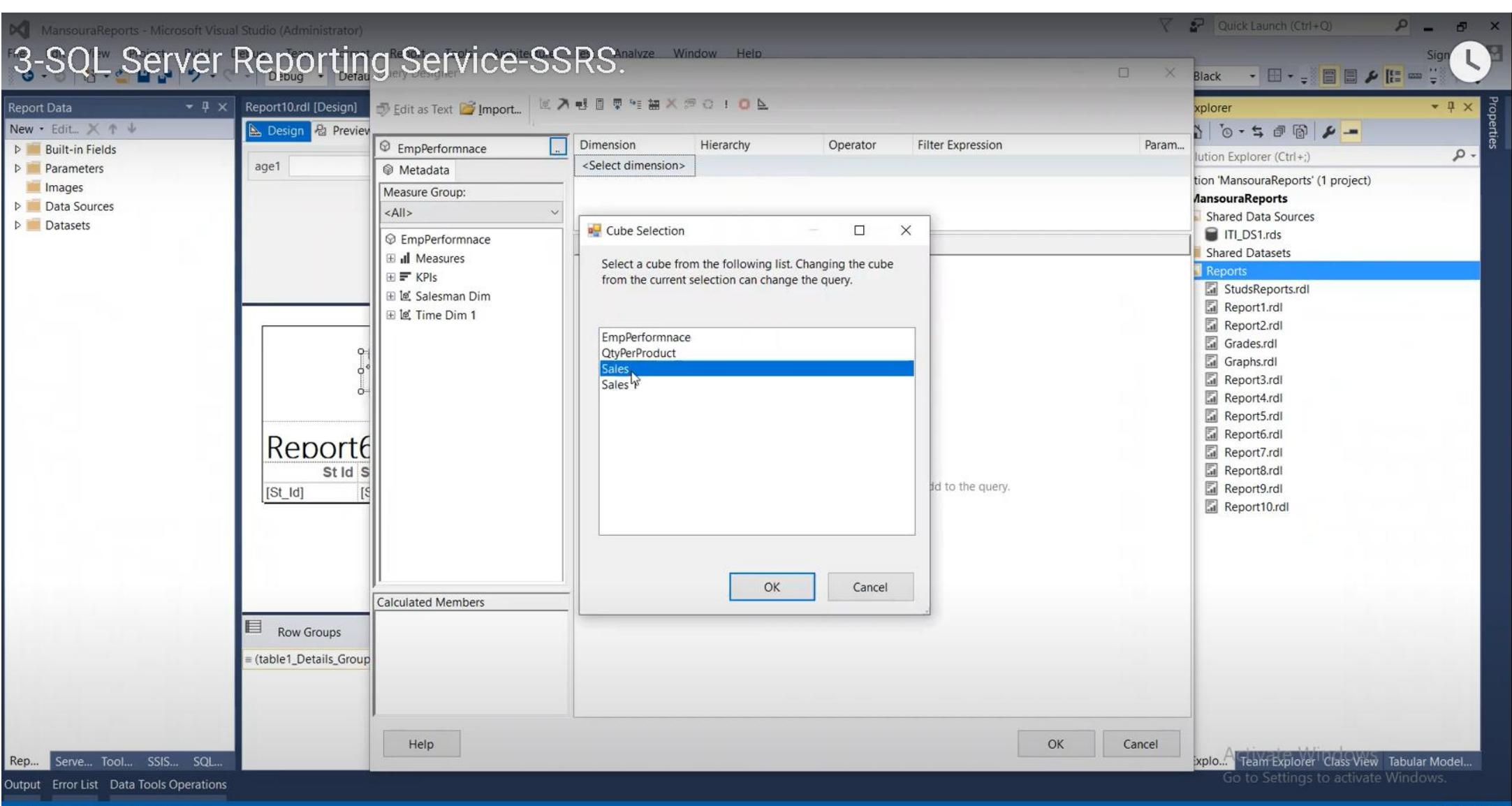
Solution Explorer Team Explorer Class View Tabular Model... Go to Settings to activate Windows.

The screenshot displays the Microsoft Visual Studio interface for developing SQL Server Reporting Services (SSRS) reports. The main window shows the 'Report Wizard' dialog box, specifically the 'Select the Data Source' step. This dialog allows the user to choose an existing shared data source ('Shared data source') or create a new one ('New data source'). In this case, a new data source named 'DataSource1' of type 'Microsoft SQL Server' is being created. The background of the interface shows the 'Solution Explorer' pane, which lists various reports and shared data sources within the 'MansouraReports' project. The 'Report6.rdl' file is currently selected. On the left, the 'Report Data' pane shows the design of the 'Report6' report, featuring a table with columns 'St Id' and 'St Fname', and a row group labeled '(table1_Details_Group)'. The top menu bar includes options like 'File', 'Edit', 'View', 'Report', 'Tool', 'Analyze', 'Window', and 'Help'. The bottom navigation bar includes links for 'Rep...', 'Serve...', 'Tool...', 'SSIS...', 'SQL...', 'Output', 'Error List', and 'Data Tools Operations'.

3-SQL Server Reporting Service SSRS.

The screenshot shows the Microsoft Visual Studio interface for developing SQL Server Reporting Services (SSRS) reports. The main window displays the 'Report Wizard' dialog titled 'Select the Data Source'. The 'New data source' option is selected, and the 'Name:' field contains 'DataSource1'. The 'Type:' dropdown is set to 'Microsoft SQL Server'. The 'Connection string' section is expanded, showing the connection properties for 'ITI_DS1'. Below it, the 'Log on to the server' section is visible, with 'User name:' and 'Password:' fields and a 'Save my password' checkbox. The 'Connect to a database' section includes a dropdown for selecting a database and a 'Test Connection' button. At the bottom of the dialog are 'OK', 'Cancel', 'Help', '< Back', 'Next >', and 'Finish >>' buttons. In the background, the report design surface for 'Report6.rdl' is visible, showing a table with columns 'St Id' and 'St Fname'. The 'Solution Explorer' pane on the right lists the project 'MansouraReports' with its shared data sources and reports. The 'Reports' folder contains ten reports named from 'Report1.rdl' to 'Report10.rdl'.





3-SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

File View Project Tools Analyze Window Help

Report Data Report10.rdl [Design] Design Preview

Dimension Hierarchy Operator Filter Expression Param...

<Select dimension>

Cube Selection

Select a cube from the following list. Changing the cube from the current selection can change the query.

EmpPerformance
QtyPerProduct
Sales
Sales 1

Add to the query.

OK Cancel

Report6

St Id S

[St_Id] [S]

Calculated Members

Row Groups
= (table1_Details_Group)

Help OK Cancel

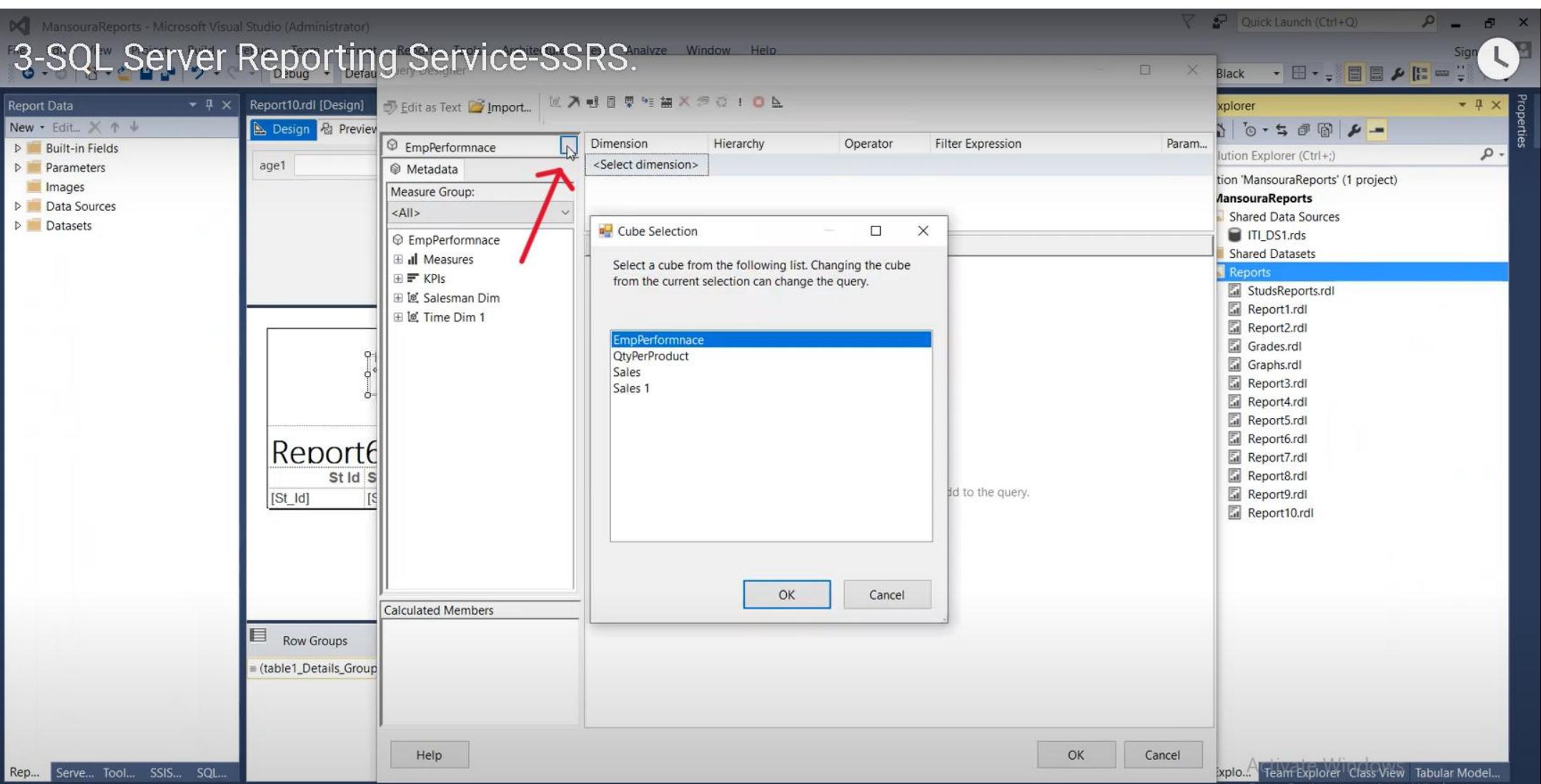
Quick Launch (Ctrl+Q) Sign In

explorer Solution Explorer (Ctrl+) MansouraReports (project)

Shared Data Sources ITI_DS1.rds Shared Datasets Reports

StudsReports.rdl Report1.rdl Report2.rdl Grades.rdl Graphs.rdl Report3.rdl Report4.rdl Report5.rdl Report6.rdl Report7.rdl Report8.rdl Report9.rdl Report10.rdl

Activate Windows Team Explorer Class View Tabular Model...



3-SQL Server Reporting Service-SSRS:

MansouraReports - Microsoft Visual Studio (Administrator)

Report Data Report10.rdl [Design] Design Preview

Report10.rdl [Design]

Report6

[St_Id]

[S]

age1

Sales 1

Metadata

Measure Group: <All>

Sales 1

- Measures
- KPIs
- Channel Dim
- Customer Dim
- Product Dim 1
- Salesman Dim
- Time Dim 1

Calculated Members

Row Groups

= (table1_Details_Group)

Dimension Hierarchy Operator Filter Expression Param...

<Select dimension>

Drag levels or measures here to add to the query.

OK Cancel

Report... Serve... Tool... SSIS... SQL...

Quick Launch (Ctrl+Q) Sign In

Black

explorer Solution Explorer (Ctrl+) MansouraReports Shared Data Sources ITI_DS1.rds Shared Datasets Reports StudsReports.rdl Report1.rdl Report2.rdl Grades.rdl Graphs.rdl Report3.rdl Report4.rdl Report5.rdl Report6.rdl Report7.rdl Report8.rdl Report9.rdl Report10.rdl

Active Windows Explo... Team Explorer Class View Tabular Model...

3-SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

File New Project Recent Projects Tools Analyze Window Help

Report Data Report1.rdl [Design] Design Preview

Report1.rdl [Design]

age1

Sales 1

Metadata

Measure Group:

<All>

Sales 1

Measures

Fact Sales

UnitPrice

KPIs

Channel Dim

Channal ID

City

Country

CityPerCounter

Customer Dim

Customer Address

Customer ID

Customer Name

Customer Phone

Product Dim 1

Product ID

Product Name

Product Price

Calculated Members

Row Groups

(table1_Details_Group)

Dimension Hierarchy Operator Filter Expression Parameter

<Select dimension>

Drag levels or measures here to add to the query.

OK Cancel

Report Data

New Edit... X Up Down

Built-in Fields Parameters Images Data Sources Datasets

Report1.rdl [Design]

Edit as Text Import...

Black

Properties

Explorersolution Explorer (Ctrl+)

tion 'MansouraReports' (1 project)

MansouraReports

Shared Data Sources

ITI_DS1.rds

Shared Datasets

Reports

StudsReports.rdl

Report1.rdl

Report2.rdl

Grades.rdl

Graphs.rdl

Report3.rdl

Report4.rdl

Report5.rdl

Report6.rdl

Report7.rdl

Report8.rdl

Report9.rdl

Report10.rdl

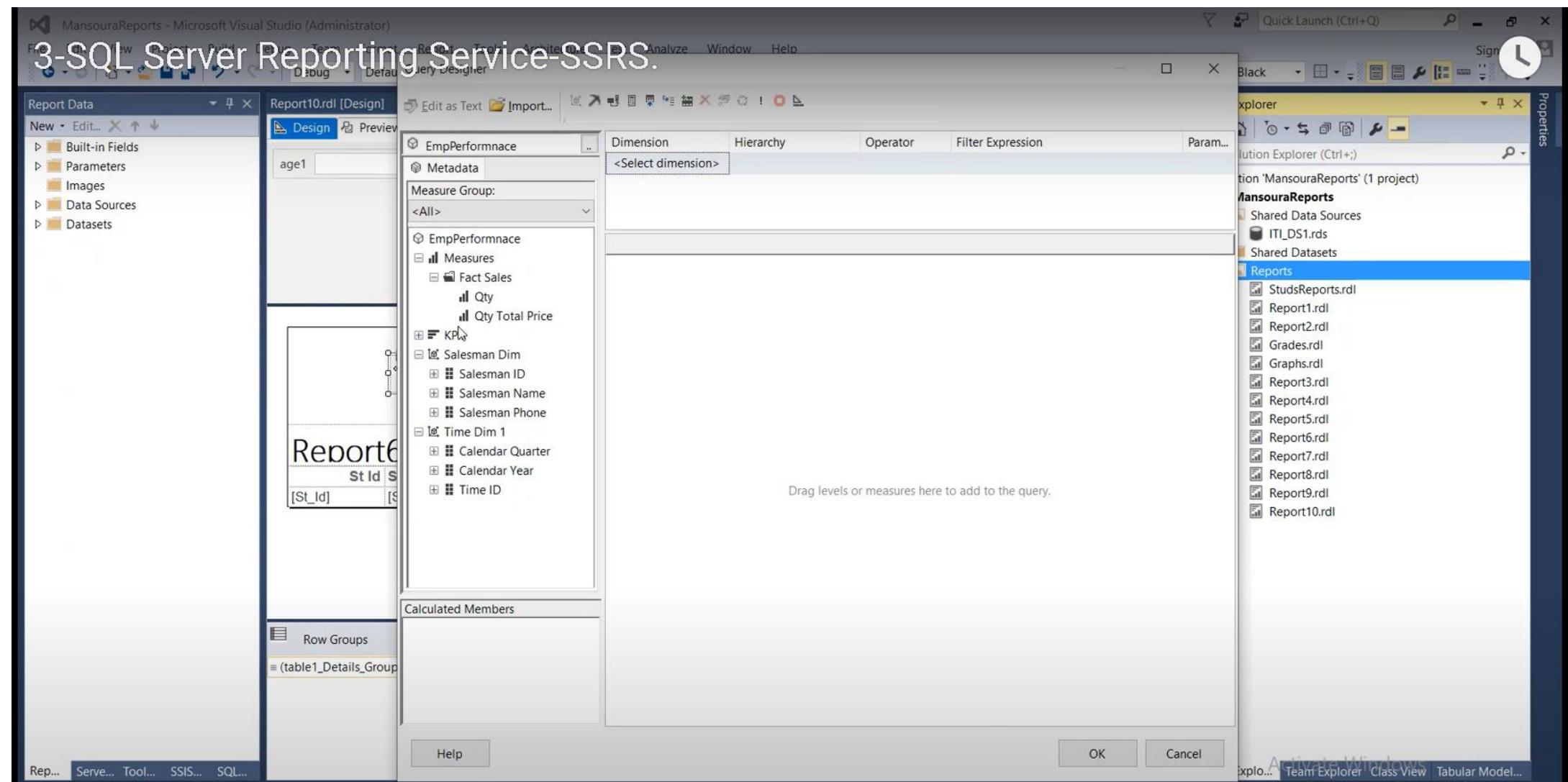
Rep... Serve... Tool... SSIS... SQL...

Explore... Team Explorer Class View Tabular Model...

3-SQL Server Reporting Service-SSRS.

The screenshot shows the Microsoft Visual Studio interface for developing SQL Server Reporting Services (SSRS) reports. The main window displays the 'Report10.rdl [Design]' view, which includes a report body with a table and a parameter dialog box. The parameter dialog box is titled 'age1' and contains fields for Dimension, Hierarchy, Operator, Filter Expression, and Parameter. The 'Measure Group' dropdown is set to '<All>'. The 'Calculated Members' section is empty. The 'OK' and 'Cancel' buttons are at the bottom right of the dialog. The left sidebar shows the 'Report Data' ribbon tab selected, with options like New, Edit..., and a list of items including Built-in Fields, Parameters, Images, Data Sources, and Datasets. The right sidebar shows the 'Properties' and 'Toolbox' tabs selected, along with the 'Solution Explorer' and 'MansouraReports' project details. The bottom navigation bar includes links for Report, Serve..., Tool..., SSIS..., SQL..., Output, Error List, Data Tools Operations, and a 'Go to Settings to activate Windows.' message.

3- SQL Server Reporting Service-SSRS.



3-SQL Server Reporting Service-SSRS.

MansouraReports - Microsoft Visual Studio (Administrator)

File New Project Tools Team Analyze Window Help

Report Data Report1.rdl [Design] Design Preview

Report1.rdl [Design]

Report6

[St_Id]

[St_Id]

EmpPerformance

Metadata

Measure Group:

<All>

EmpPerformance

Measures

Fact Sales

Qty

Qty Total Price

KPI

Salesman Dim

Salesman ID

Salesman Name

Salesman Phone

Time Dim 1

Calendar Quarter

Calendar Year

Time ID

Dimension Hierarchy Operator Filter Expression Param...

<Select dimension>

Drag levels or measures here to add to the query.

Calculated Members

Row Groups

(table1_Details_Group)

Help OK Cancel

Explorer Solution Explorer (Ctrl+Shift+F11) MansouraReports (project) ITI_DS1.rds Shared Datasets Reports StudsReports.rdl Report1.rdl Report2.rdl Grades.rdl Graphs.rdl Report3.rdl Report4.rdl Report5.rdl Report6.rdl Report7.rdl Report8.rdl Report9.rdl Report10.rdl

Rep... Serve... Tool... SSIS... SQL...

Activate Windows Team Explorer Class View Tabular Model...

