

## Module 3 SSRS: 20 Points

1. Using the newly created DWH - SQL Server , generate different reports

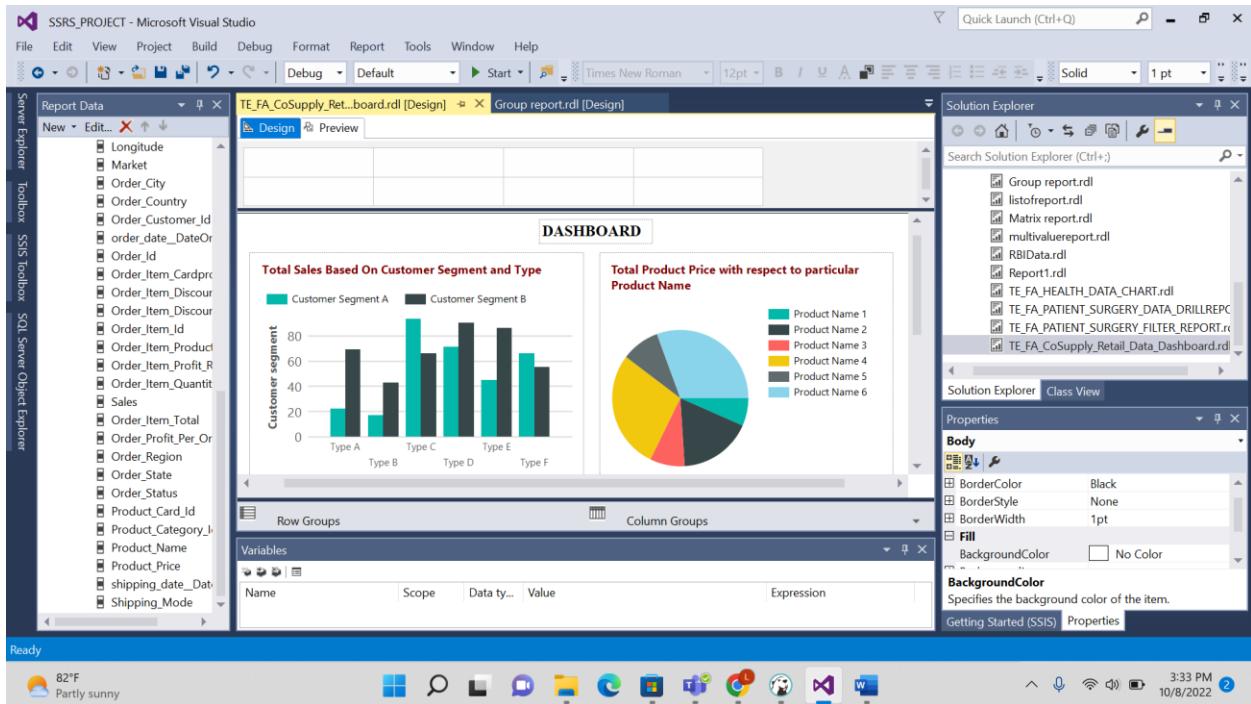
a) Dashboard

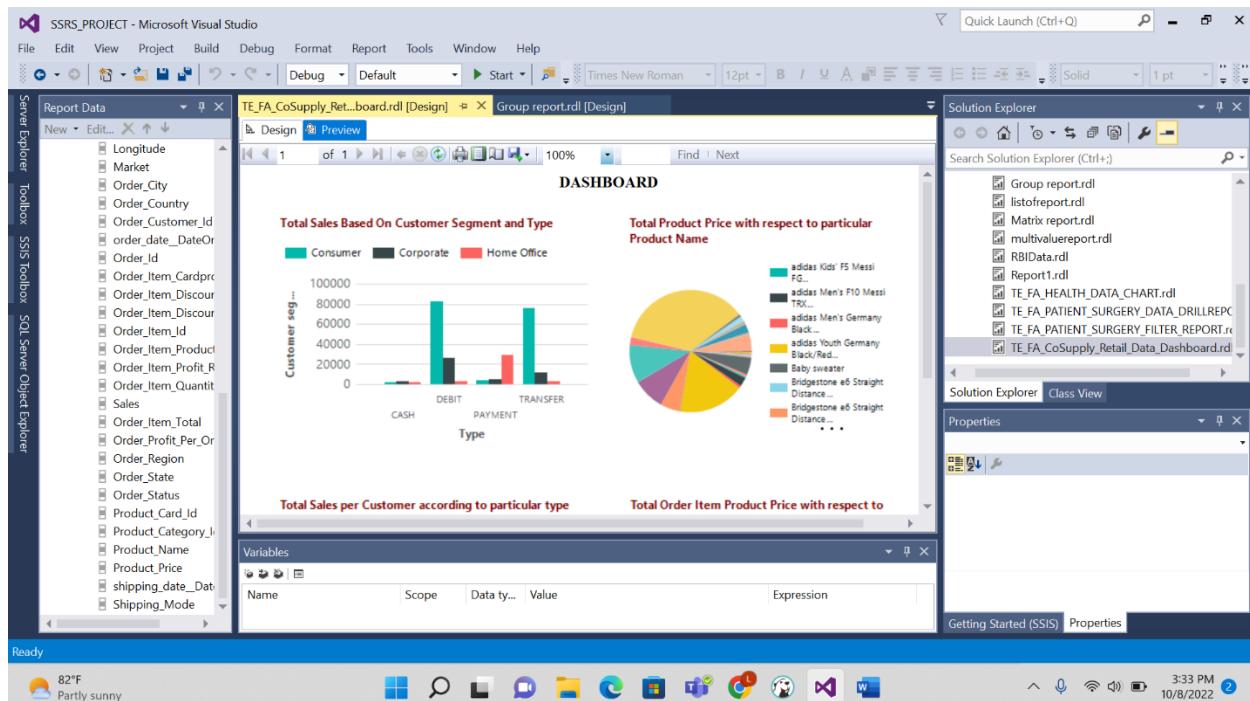
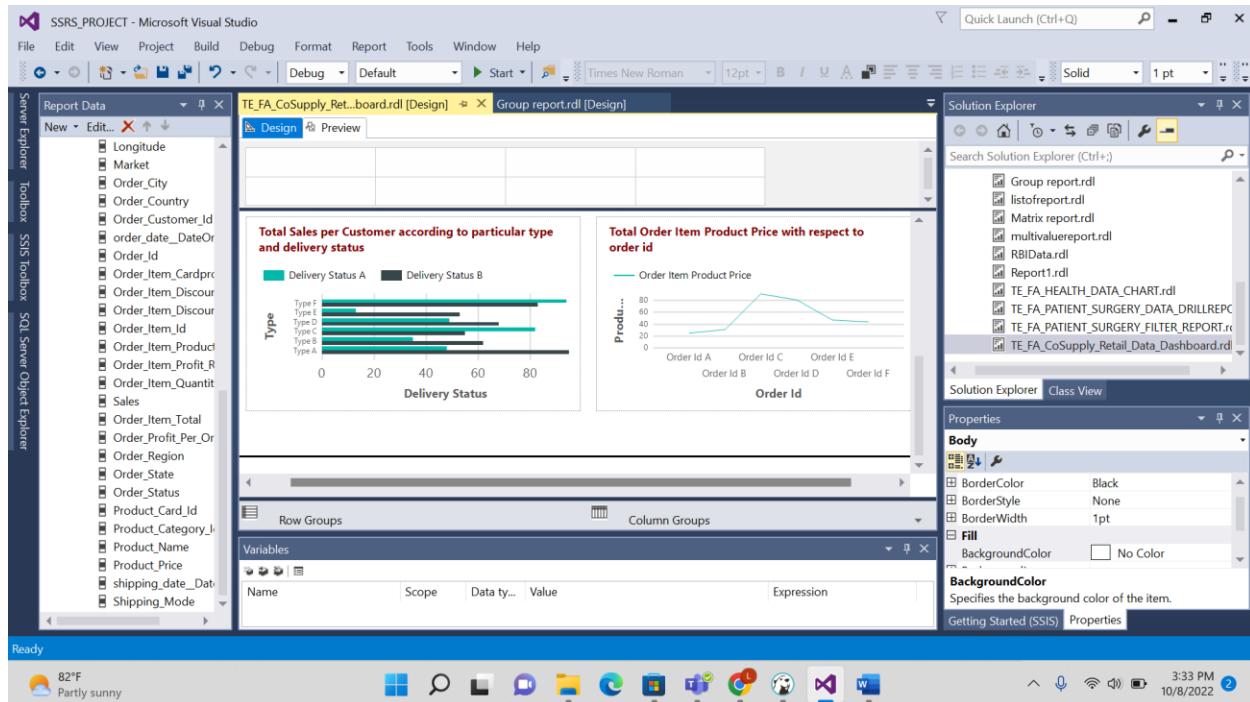
b) Reports

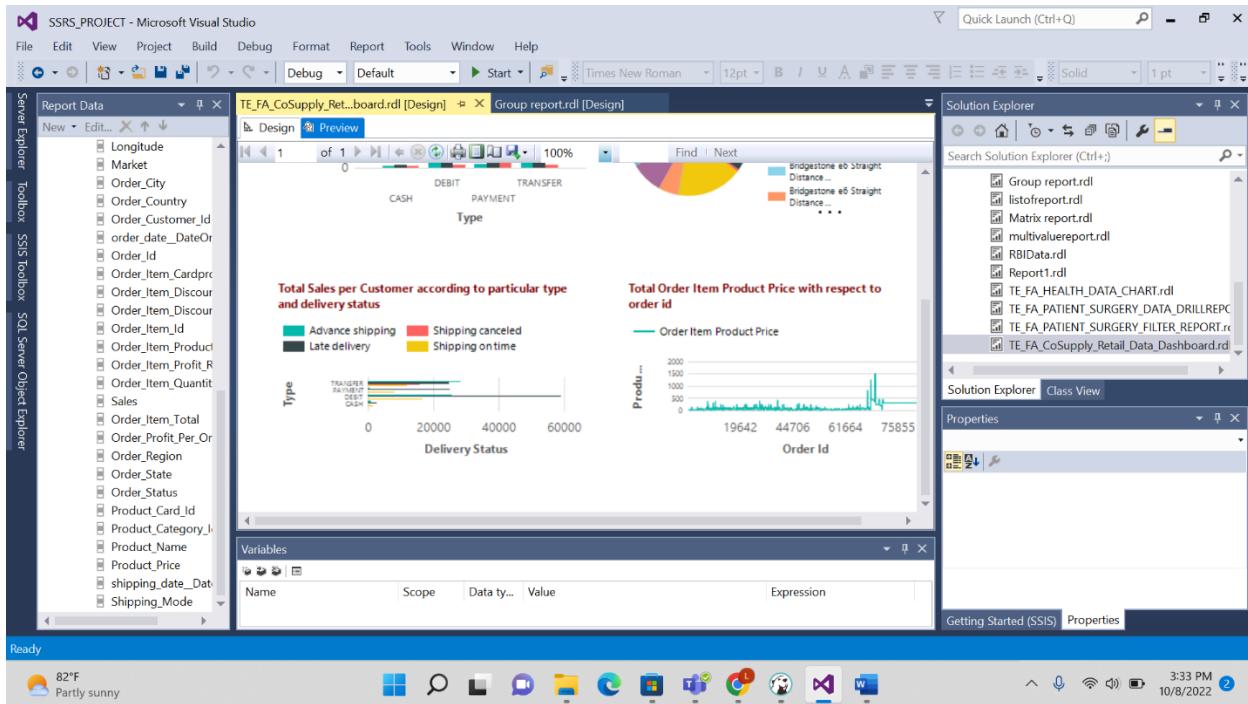
Apply the filter on Dashboard and report level. Create meaningful reports

DASHBOARD: ( Data Source – CoSupply\_Retail\_Data)

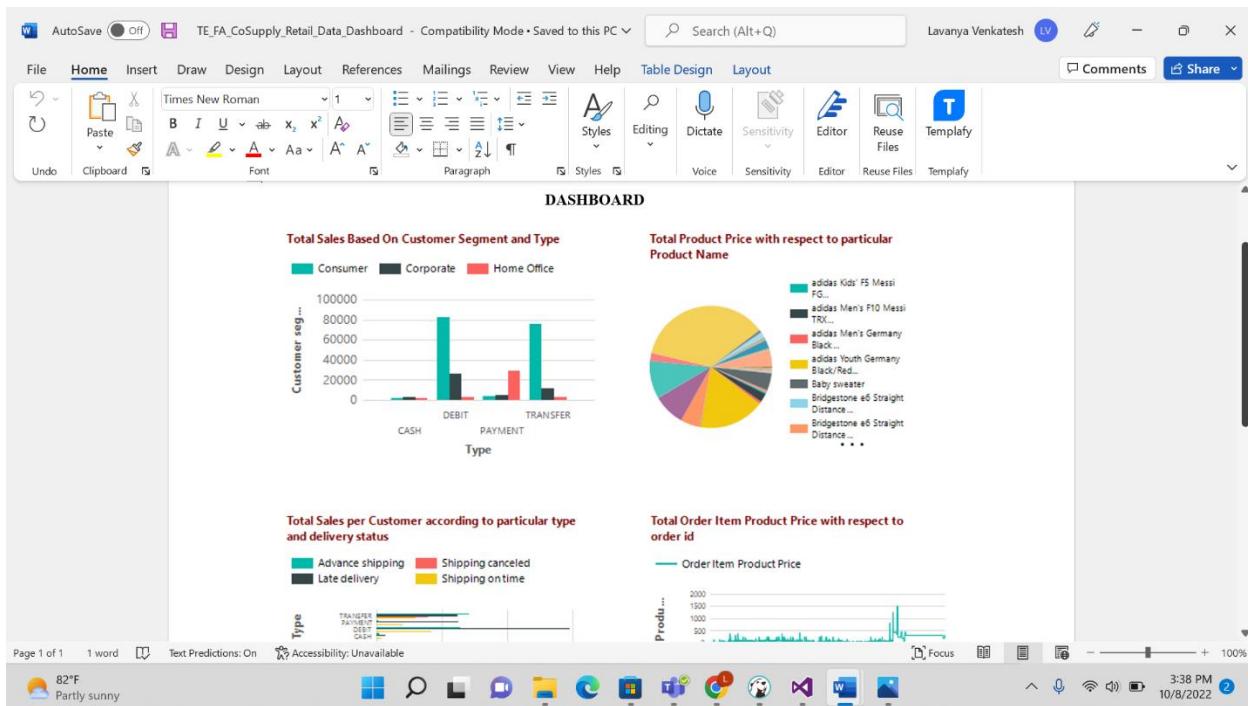
- Creating dashboard for CoSupply retail data:

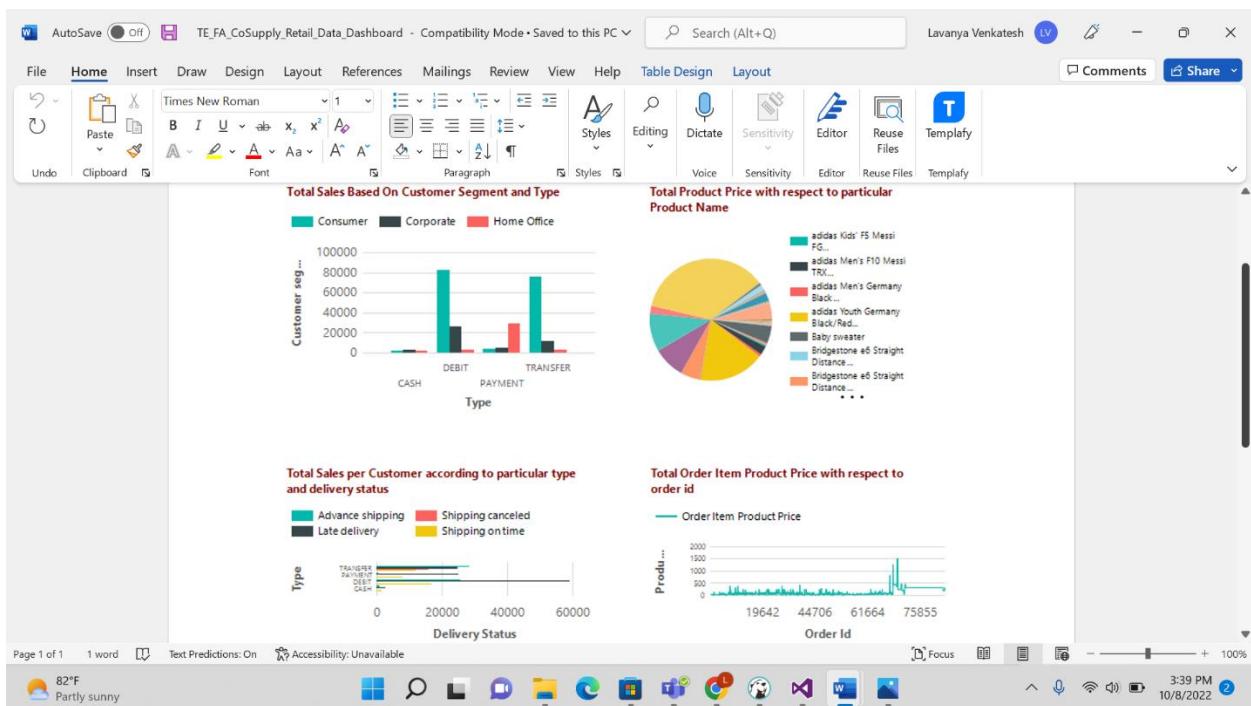






## RESULT:





## REPORTS:

### Report 1: ( Data Source-Health\_Care\_data )

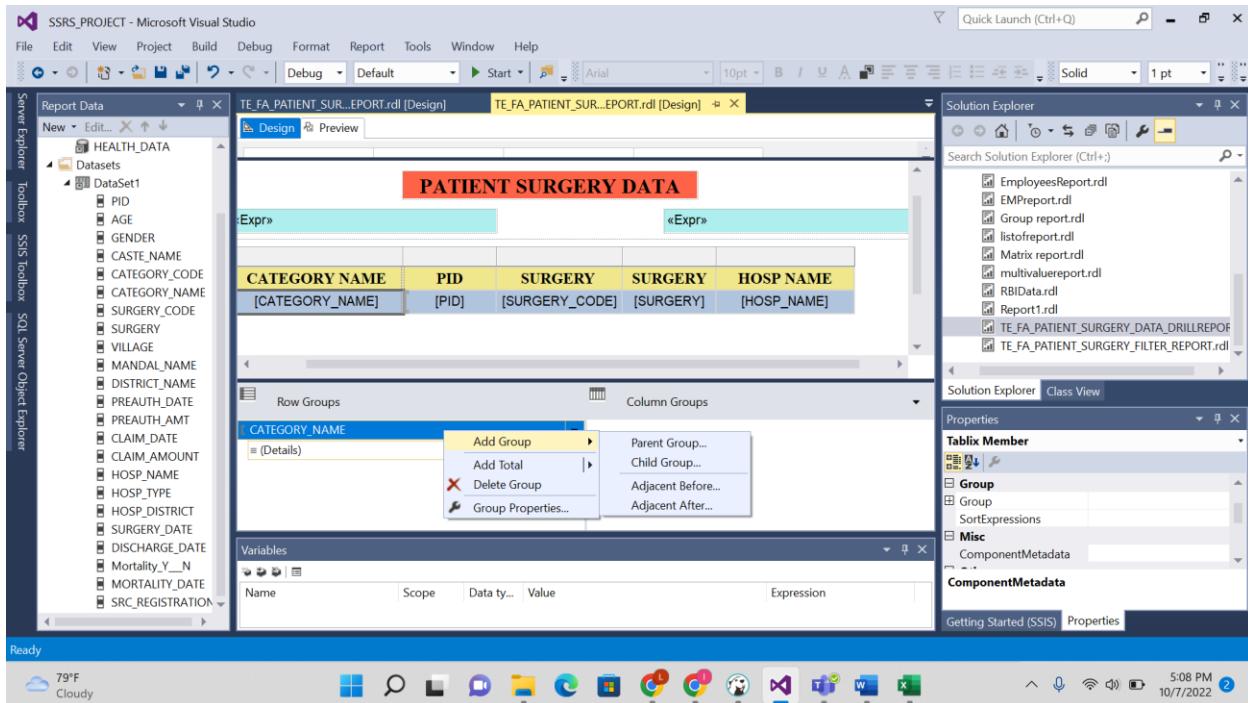
- Creating report for Patient Surgery data:  
Step 1-

The screenshot shows the Microsoft Visual Studio interface for an SSRS project named "SSRS\_PROJECT". The "Report Data" view displays a dataset named "HEALTH\_DATA" with various fields like PID, AGE, GENDER, etc. The "Design" view shows a report with a main title "PATIENT SURGERY DATA" and a table structure:

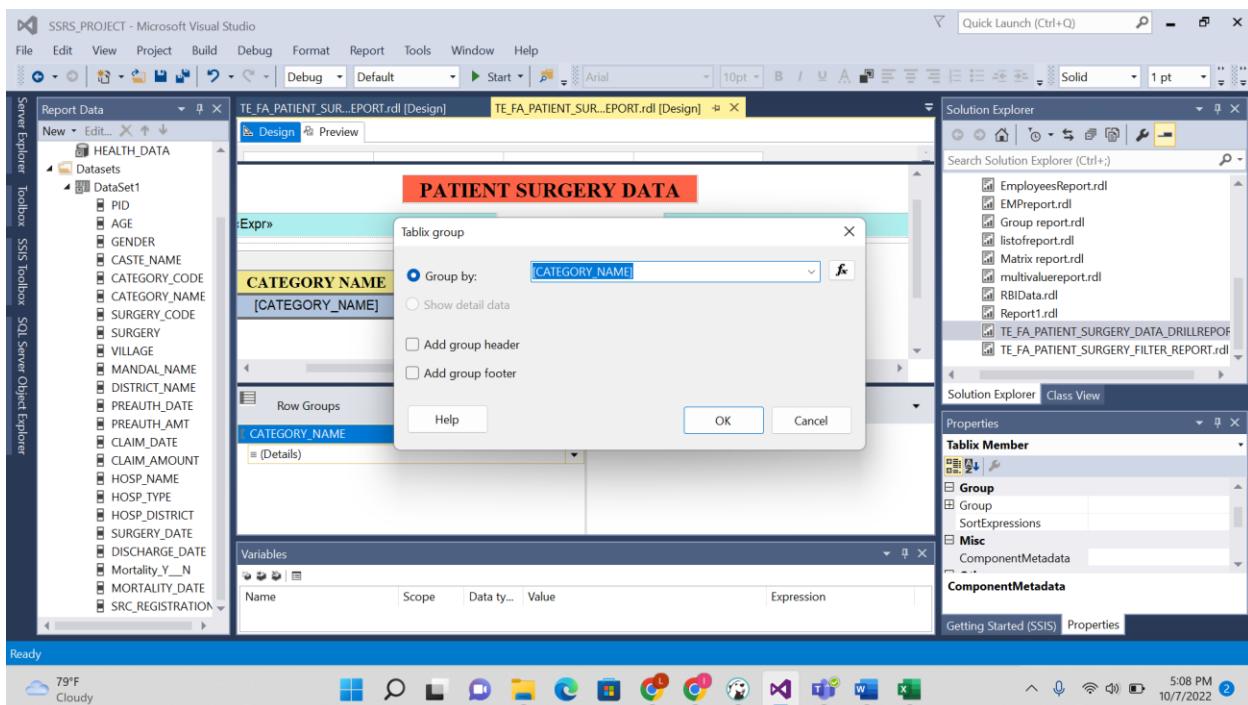
CATEGORY NAME	PID	SURGERY_CODE	SURGERY	HOSP NAME
[CATEGORY_NAME]	[PID]	[SURGERY_CODE]	[SURGERY]	[HOSP_NAME]

The "Solution Explorer" pane lists several report files including "EmployeeReport.rdl", "EMPreport.rdl", "Group report.rdl", etc. The "Properties" pane shows the file name "TE\_FA\_PATIENT\_SURGERY\_DATA\_DRILLREPORT.rdl" and its full path.

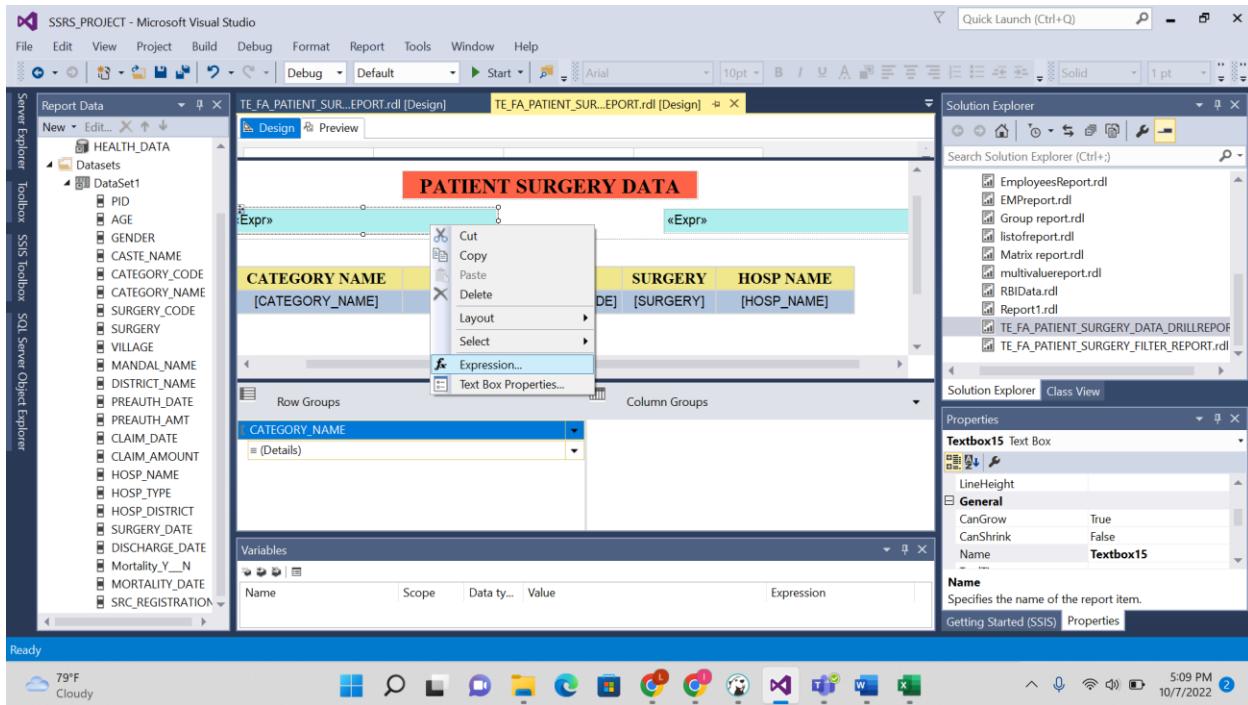
## Step 2-



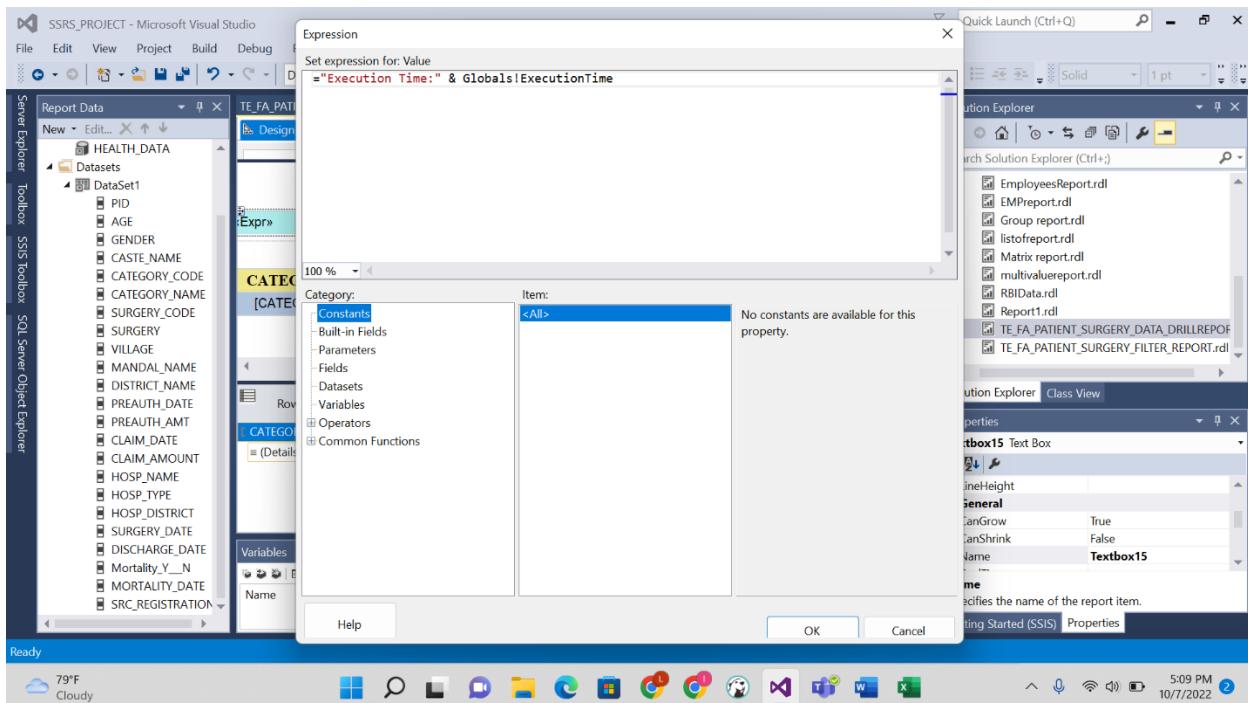
## Step 3-



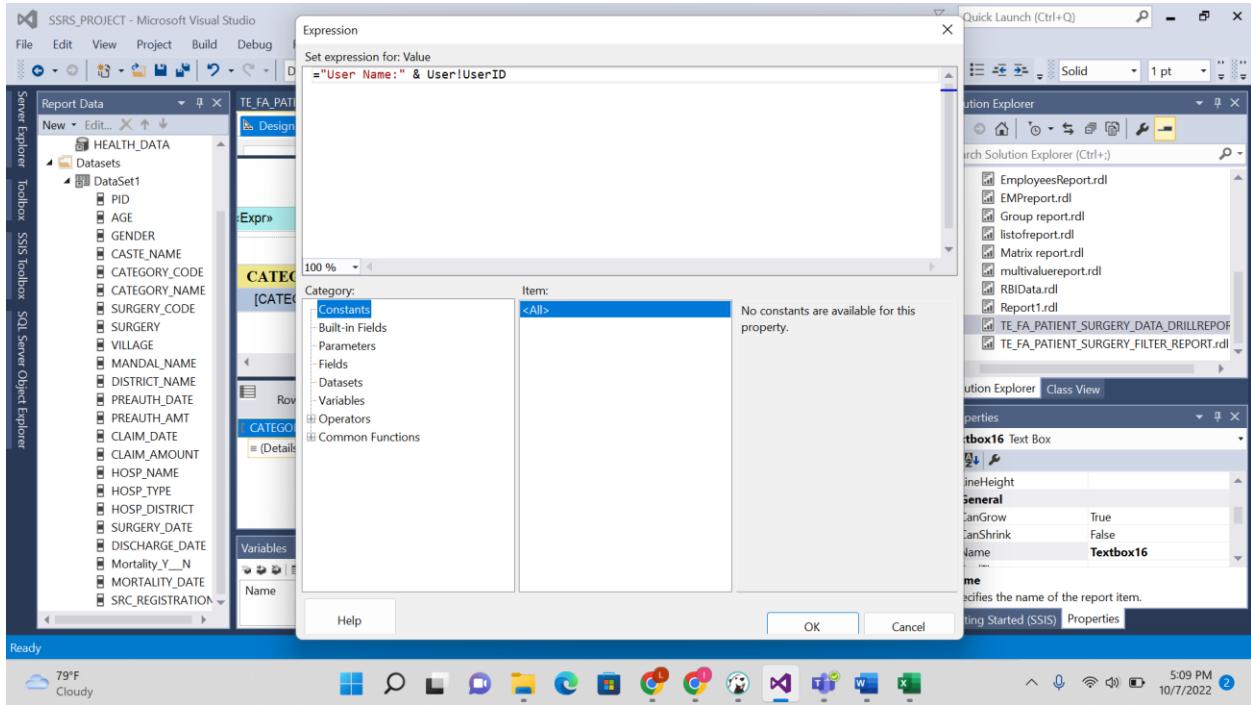
## Step 4-



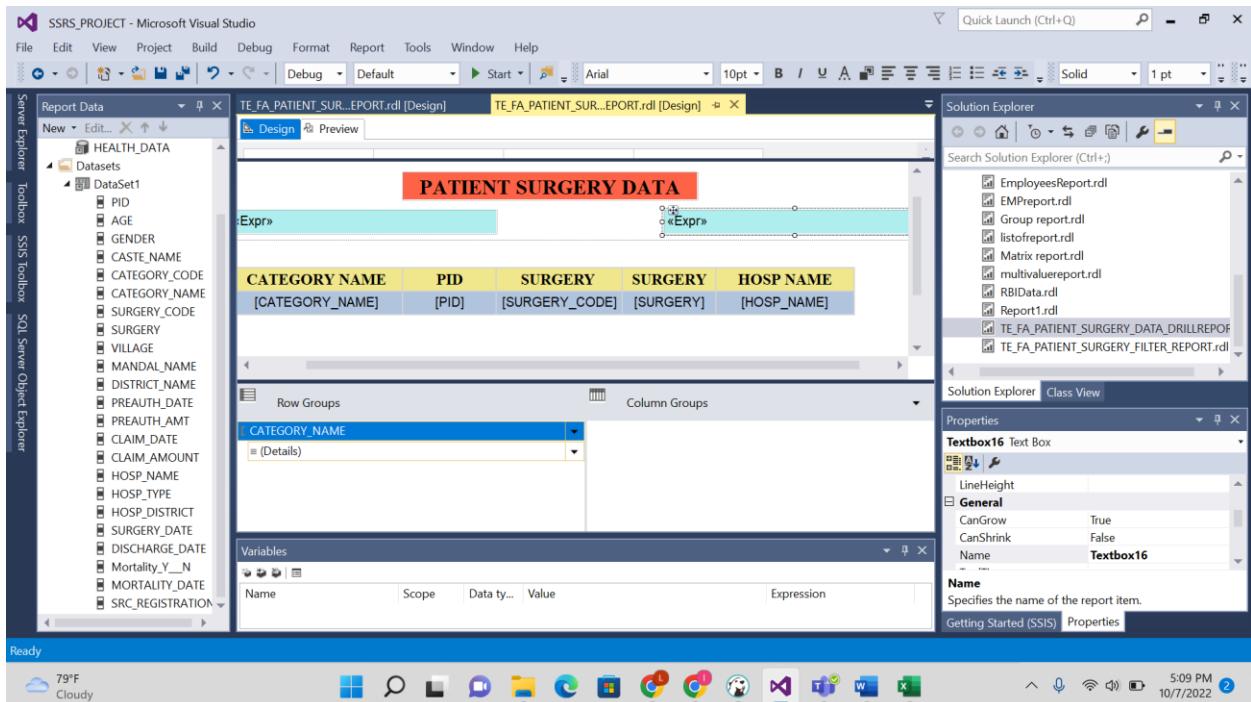
## Step 5-



## Step 6-



## Step 7-



## Step 8- Previewing the report

**PATIENT SURGERY DATA**

Execution Time: 10/7/2022 5:09:28 PM User Name: CORPINDIA\El13082

CATEGORY NAME	PID	SURGERY CODE	SURGERY	HOSP NAME
CARDIAC AND CARDIOTHORACIC SURGERY	9	S7.1.1.1	Coronary Balloon Angioplasty with stent (00.45)	Karumuri Hospital
CARDIOLOGY	12	M5.1.2	Management Of Acute MI With Angiogram	Karumuri Hospital
COCHLEAR IMPLANT SURGERY	17	S16.1.1	Cochlear Implant	Ent Nursing Home

Variables

Name	Scope	Data ty...	Value	Expression
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**PATIENT SURGERY DATA**

Execution Time: 10/7/2022 5:09:28 PM User Name: CORPINDIA\El13082

CATEGORY NAME	PID	SURGERY CODE	SURGERY	HOSP NAME
CARDIOTHORACIC SURGERY	163	M1.7	Medical Management of Poisoning Requiring Ventilatory Assistance	S.V.R.R.Hospital
CARDIOLOGY	12	M5.1.2	Management Of Acute MI With Angiogram	Karumuri Hospital
COCHLEAR IMPLANT SURGERY	17	S16.1.1	Cochlear Implant	Ent Nursing Home
CRITICAL CARE	163	M1.7	Medical Management of Poisoning Requiring Ventilatory Assistance	S.V.R.R.Hospital
ENDOCRINOLOGY	180	M11.1.1	Medical management of Pyelonephritis in uncontrolled Diabetes	King George Hospital

Variables

Name	Scope	Data ty...	Value	Expression
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SSRS\_PROJECT - Microsoft Visual Studio

File Edit View Project Build Debug Format Report Tools Window Help

Report Data

TE\_FA\_PATIENT\_SUR\_EPORT.rdl [Design] TE\_FA\_PATIENT\_SUR\_EPORT.rdl [Design]

Design Preview

1 of 1 100% Find: Next

	CODE		
CARDIAC AND CARDIOTHORACIC SURGERY	9	S7.1.1.1	Coronary Balloon Angioplasty with stent (00.45)
	10	S7.2.1.1	Coronary Bypass Surgery
	18	S7.2.1.1	Coronary Bypass Surgery
	19	S7.2.1.1	Coronary Bypass Surgery
	24	S7.2.1.1	Coronary Bypass Surgery
	35	S7.2.1.1	Coronary Bypass

Karumuri Hospital

Variables

Name	Scope	Data ty...	Value	Expression
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EmployeesReport.rdl

EMPreport.rdl

Group report.rdl

listofreport.rdl

Matrix report.rdl

multivaluereport.rdl

RBIData.rdl

Report1.rdl

TE\_FA\_PATIENT\_SURGERY\_DATA\_DRILLREPORT.rdl

TE\_FA\_PATIENT\_SURGERY\_FILTER\_REPORT.rdl

Solution Explorer

Properties

Getting Started (SSIS) Properties

Ready

5:09 PM 10/7/2022

SSRS\_PROJECT - Microsoft Visual Studio

File Edit View Project Build Debug Format Report Tools Window Help

Report Data

TE\_FA\_PATIENT\_SUR\_EPORT.rdl [Design] TE\_FA\_PATIENT\_SUR\_EPORT.rdl [Design]

Design Preview

1 of 1 100% Find: Next

	CODE		
RADIATION ONCOLOGY	93	S13.2.1	Respiratory Failure (Without Ventilator)
	100	S13.1.3	Radical Treatment With Photons External Beam Radiotherapy (on Linear Accelerator)
	102	S13.2.1	Adjuvant Treatment with Cobalt 60 External Beam Radiotherapy

BASAVATARAKAM INDO AMERICAN CANCER HOSPITAL and RESEARCH INSTITUTE, Hyderabad

Government General Hospital,Kakinada

Ms Mahatma Gandhi Cancer Hospital and Research Institute

Variables

Name	Scope	Data ty...	Value	Expression
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EmployeesReport.rdl

EMPreport.rdl

Group report.rdl

listofreport.rdl

Matrix report.rdl

multivaluereport.rdl

RBIData.rdl

Report1.rdl

TE\_FA\_PATIENT\_SURGERY\_DATA\_DRILLREPORT.rdl

TE\_FA\_PATIENT\_SURGERY\_FILTER\_REPORT.rdl

Solution Explorer

Properties

Getting Started (SSIS) Properties

Ready

5:10 PM 10/7/2022

## RESULT:

TE\_FA\_HEALTH\_DATA\_DRILLREPORT2 - Compatibility Mode • Saved to this PC

Lavanya Venkatesh LV

File Home Insert Draw Design Layout References Mailings Review View Help Table Design Layout

PATIENT SURGERY DATA

Execution Time: 10/7/2022 4:06:51 PM User Name: CORPINDIA\El13082

CATEGORY NAME	PID	SURGERY CODE	SURGERY	HOSP NAME
CARDIAC AND CARDIOTHORACIC SURGERY	9	S7.1.1.1	Coronary Balloon Angioplasty with stent(00.45)	Karumuri Hospital
	10	S7.2.1.1	Coronary Bypass Surgery	Karumuri Hospital
	18	S7.2.1.1	Coronary Bypass Surgery	Karumuri Hospital
	19	S7.2.1.1	Coronary Bypass Surgery	Karumuri Hospital
	24	S7.2.1.1	Coronary Bypass Surgery	Karumuri Hospital
	35	S7.2.1.1	Coronary Bypass Surgery	Karumuri Hospital
	36	S7.2.1.1	Coronary Bypass Surgery	Karumuri Hospital
	38	S7.2.1.1	Coronary Bypass Surgery	Karumuri Hospital
	41	S7.1.1.1	Coronary Balloon Angioplasty with stent(00.45)	Karumuri Hospital
44	S7.1.1.1	Coronary Balloon Angioplasty with stent(00.45)	Karumuri Hospital	

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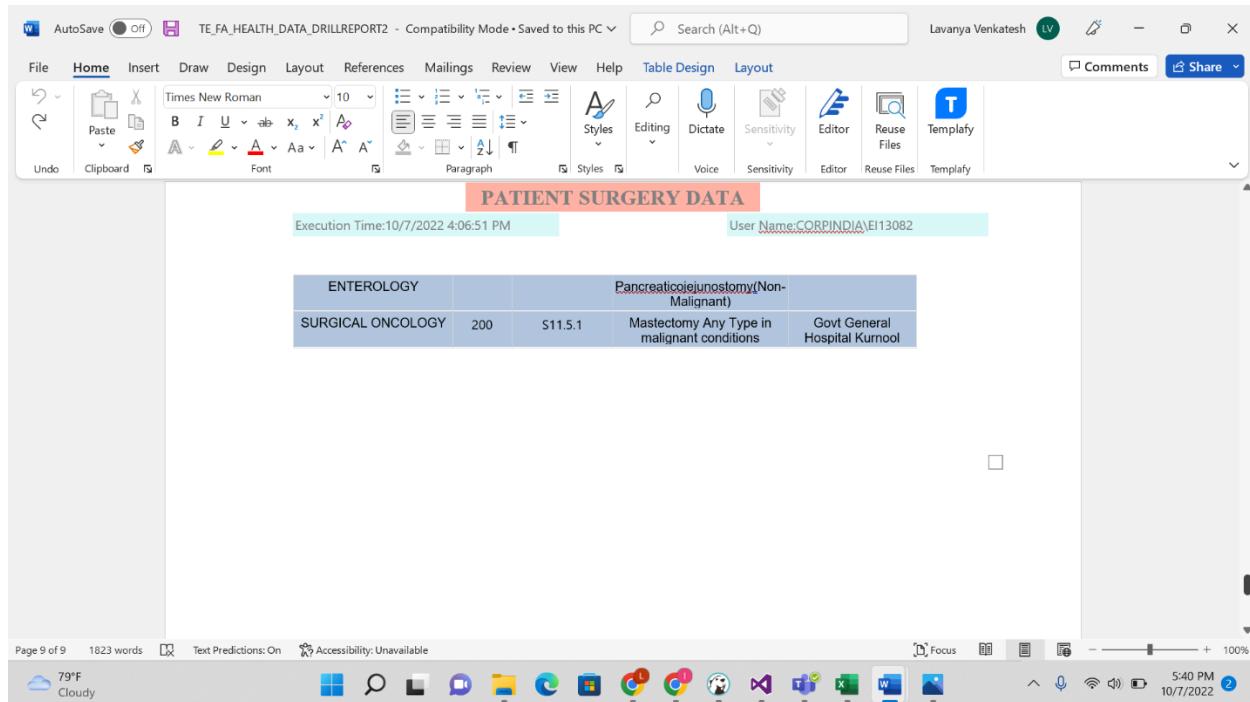
TE\_FA\_HEALTH\_DATA\_DRILLREPORT2 - Compatibility Mode • Saved to this PC

Lavanya Venkatesh LV

File Home Insert Draw Design Layout References Mailings Review View Help Table Design Layout

47	S7.1.1.2	PTCA 1 Additional Stent (00.46)	Karumuri Hospital
48	S7.2.1.1	Coronary Bypass Surgery	Karumuri Hospital
49	S7.1.1.1	Coronary Balloon Angioplasty with stent(00.45)	Karumuri Hospital
50	S7.2.1.1	Coronary Bypass Surgery	Karumuri Hospital
52	S7.1.3.2	Patent Ductus Arteriosus - Device Closure	Karumuri Hospital
53	S7.2.1.1	Coronary Bypass Surgery	Karumuri Hospital
54	S7.2.1.1	Coronary Bypass Surgery	Karumuri Hospital
55	S7.2.1.1	Coronary Bypass Surgery	Karumuri Hospital
56	S7.2.1.1	Coronary Bypass Surgery	Karumuri Hospital
59	S7.2.10.1	Mitral Valve Replacement (With Valve)	Karumuri Hospital
63	S7.1.1.1	Coronary Balloon Angioplasty with stent(00.45)	Karumuri Hospital
65	S7.2.1.1	Coronary Bypass Surgery	Karumuri Hospital
67	S7.2.1.1	Coronary Bypass Surgery	Karumuri Hospital
68	S7.2.1.1	Coronary Bypass Surgery	Karumuri Hospital
71	S7.2.1.1	Coronary Bypass Surgery	Karumuri Hospital
72	S7.2.1.1	Coronary Bypass Surgery	Karumuri Hospital

Page 1 of 9 1823 words Text Predictions: On Accessibility: Unavailable Focus 5:39 PM 10/7/2022



## Report 2- ( Data Source-Health\_Care\_data )

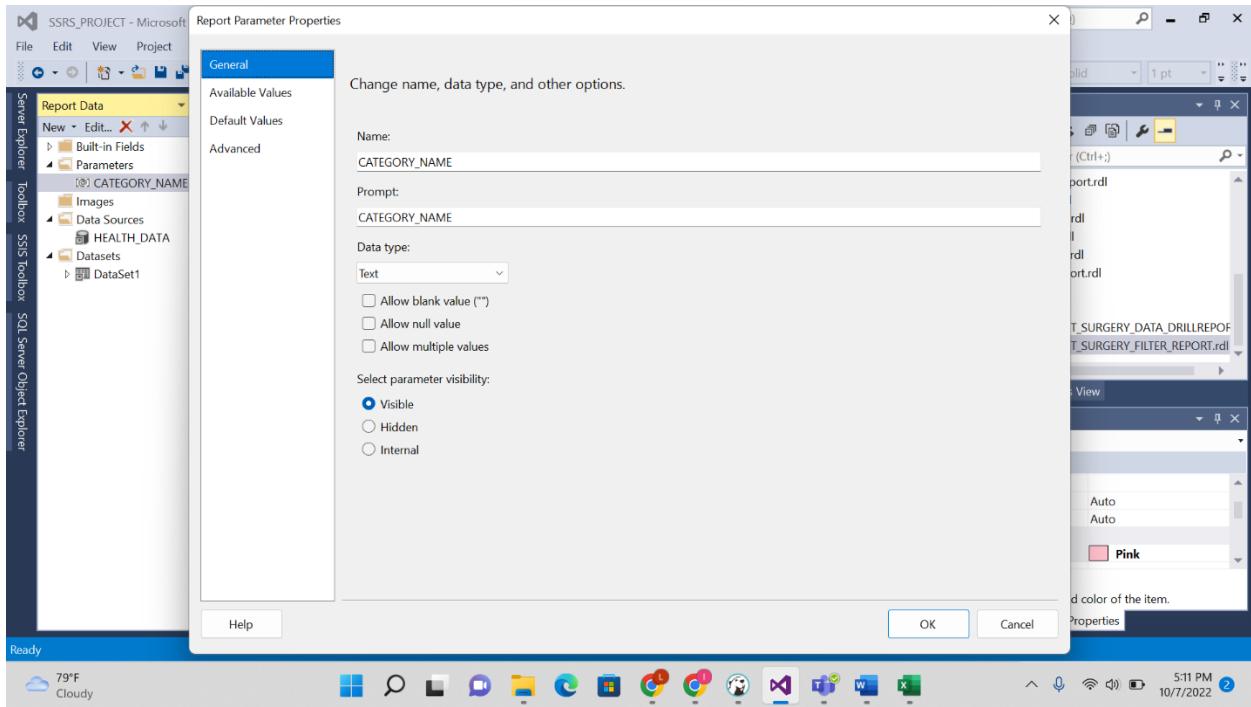
- Creating a report by Applying Filter on patient surgery report:  
Step 1-

The screenshot shows the Microsoft Visual Studio interface with the "SSRS\_PROJECT" solution open. In the Server Explorer, the "Parameters" node is selected, and the "Add Parameter..." option is highlighted. The report design view shows a table with the following columns:

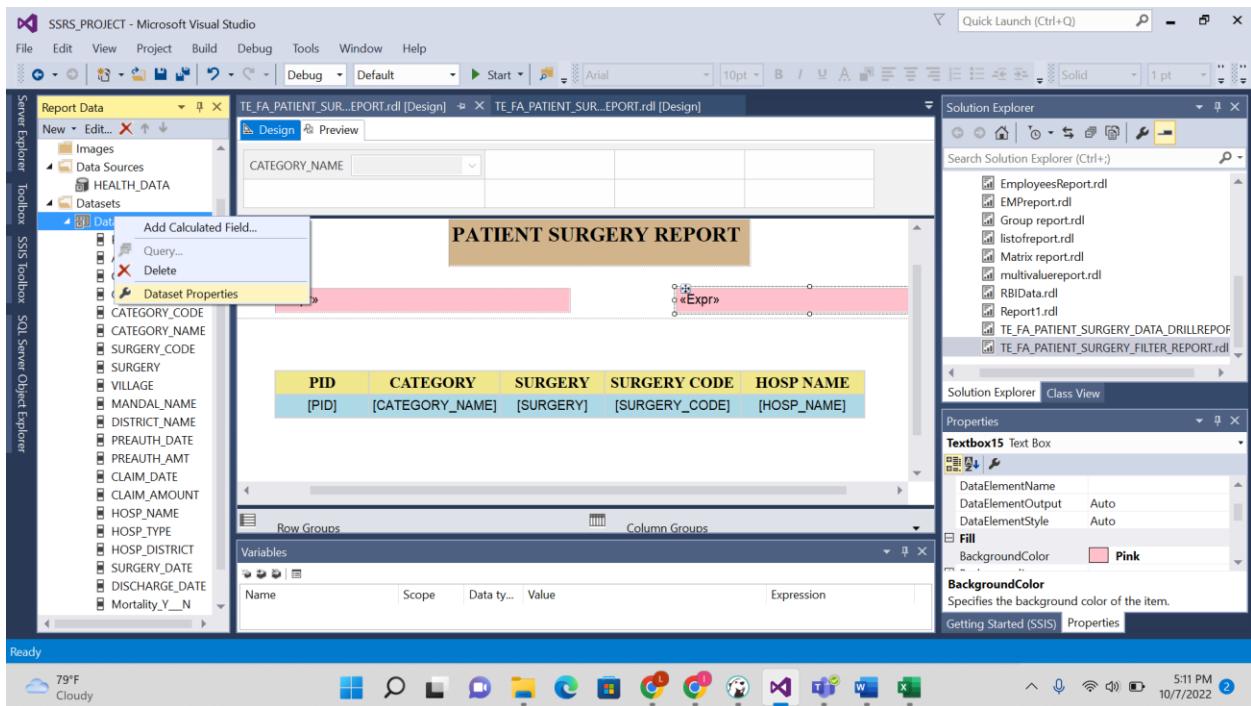
PID	CATEGORY	SURGERY	SURGERY_CODE	HOSP NAME
[PID]	[CATEGORY_NAME]	[SURGERY]	[SURGERY_CODE]	[HOSP_NAME]

The Properties window on the right shows the "TextBox15 Text Box" properties, specifically the "BackgroundColor" property is set to "Pink".

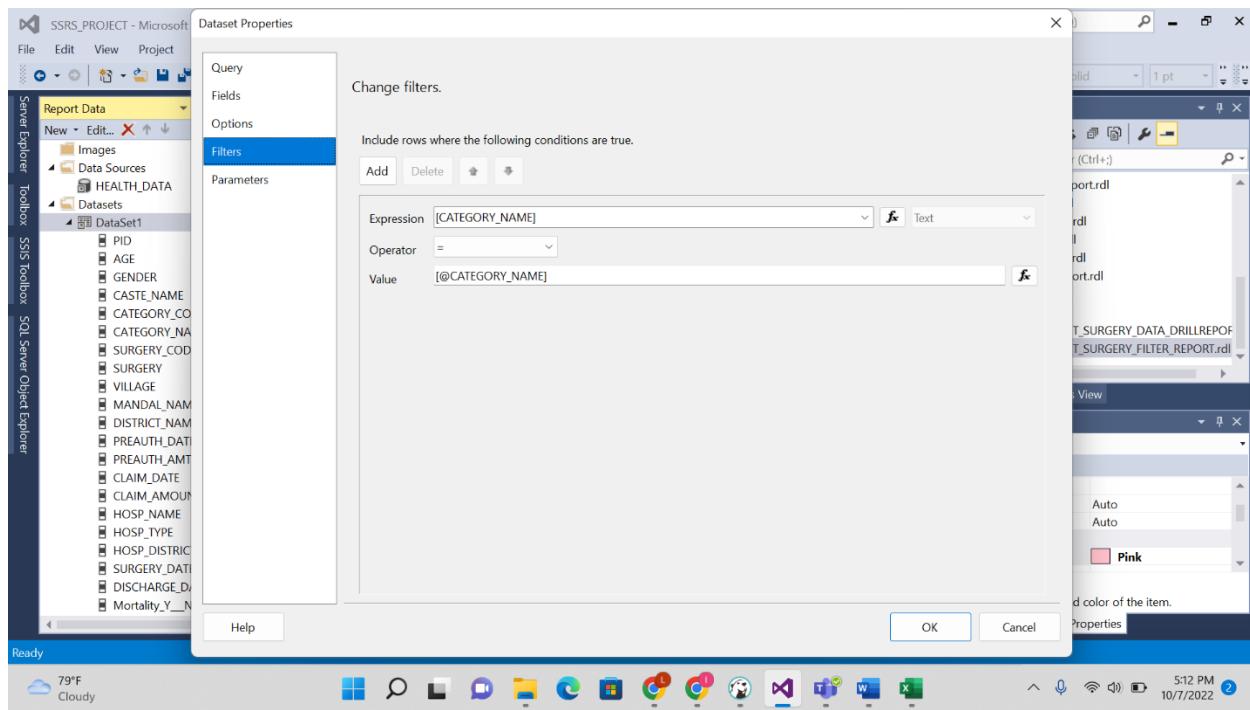
## Step 2-



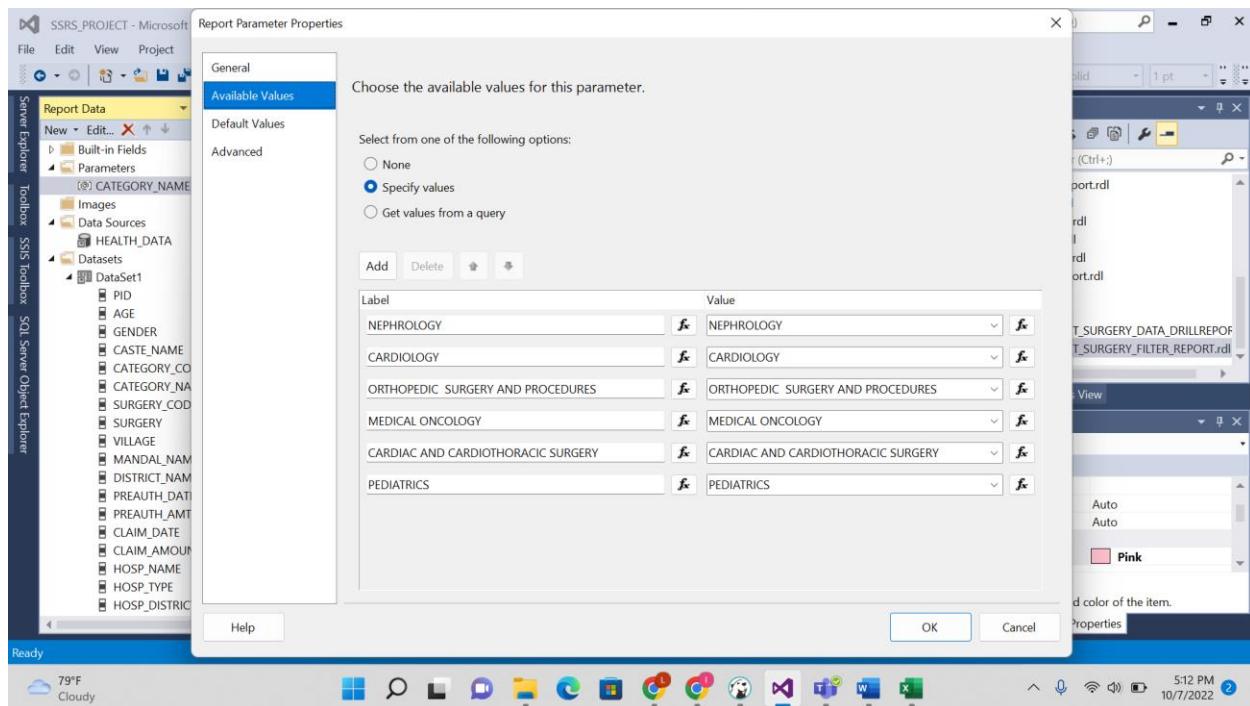
## Step 3-



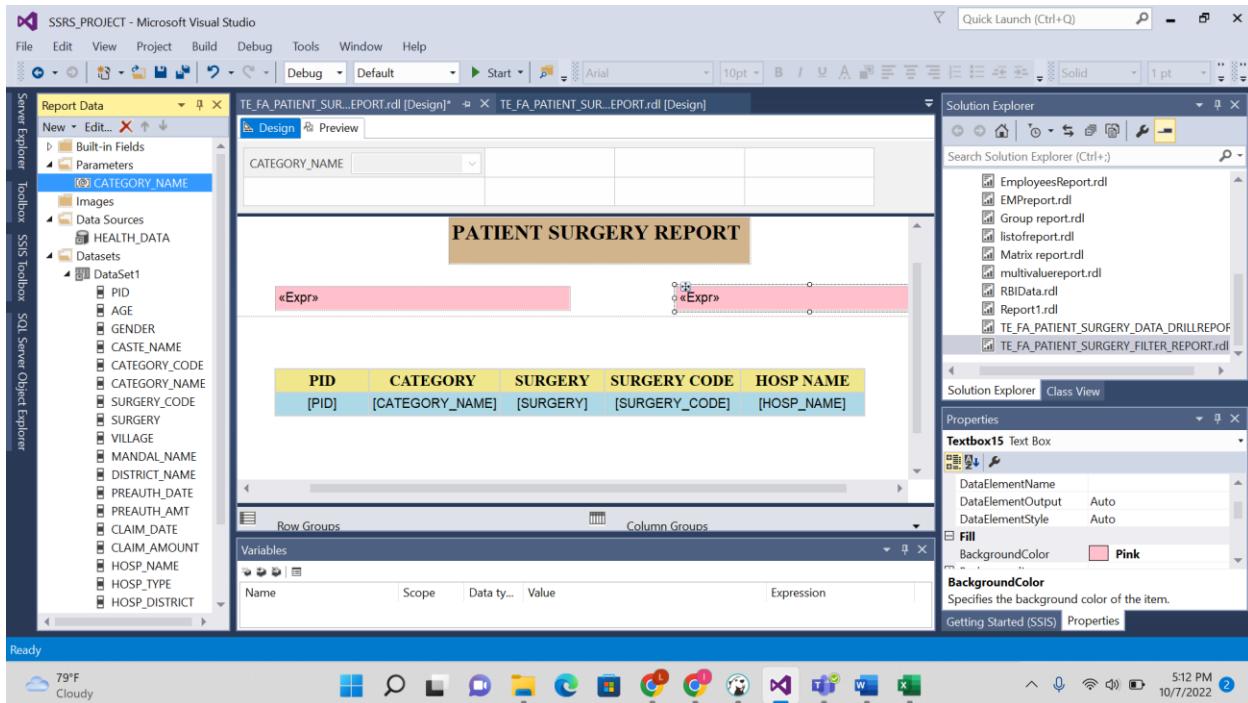
## Step 4-



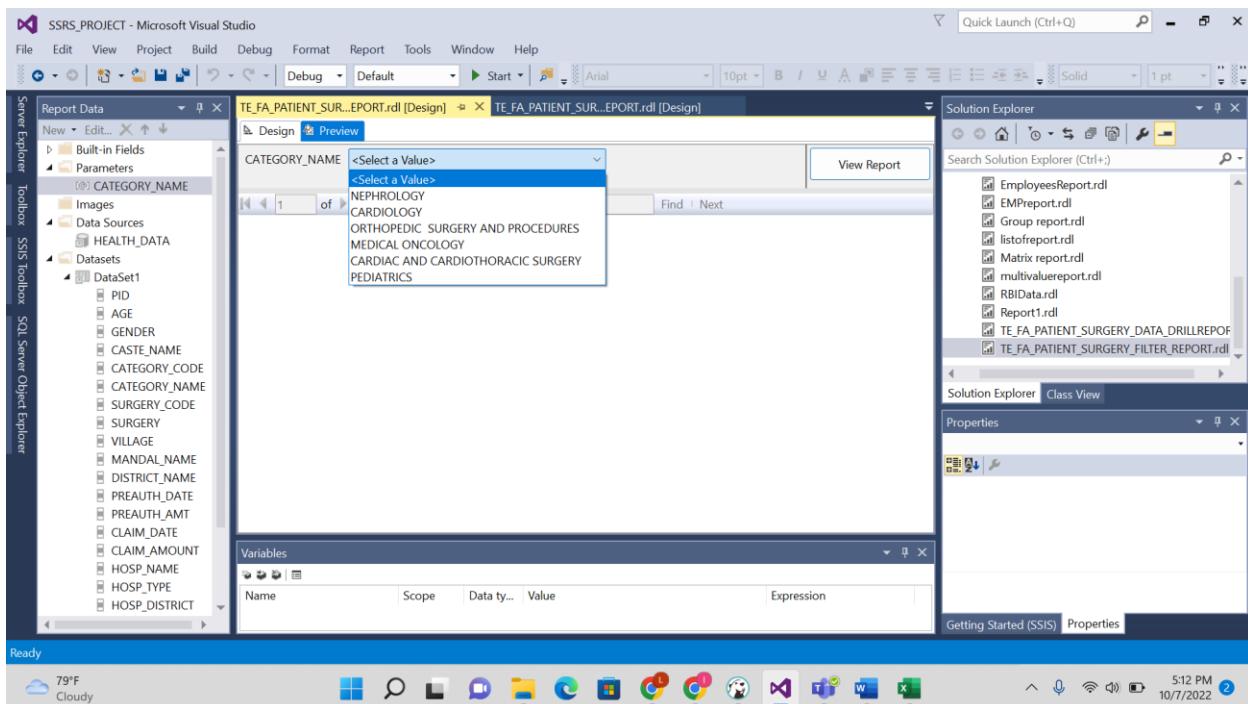
## Step 5-

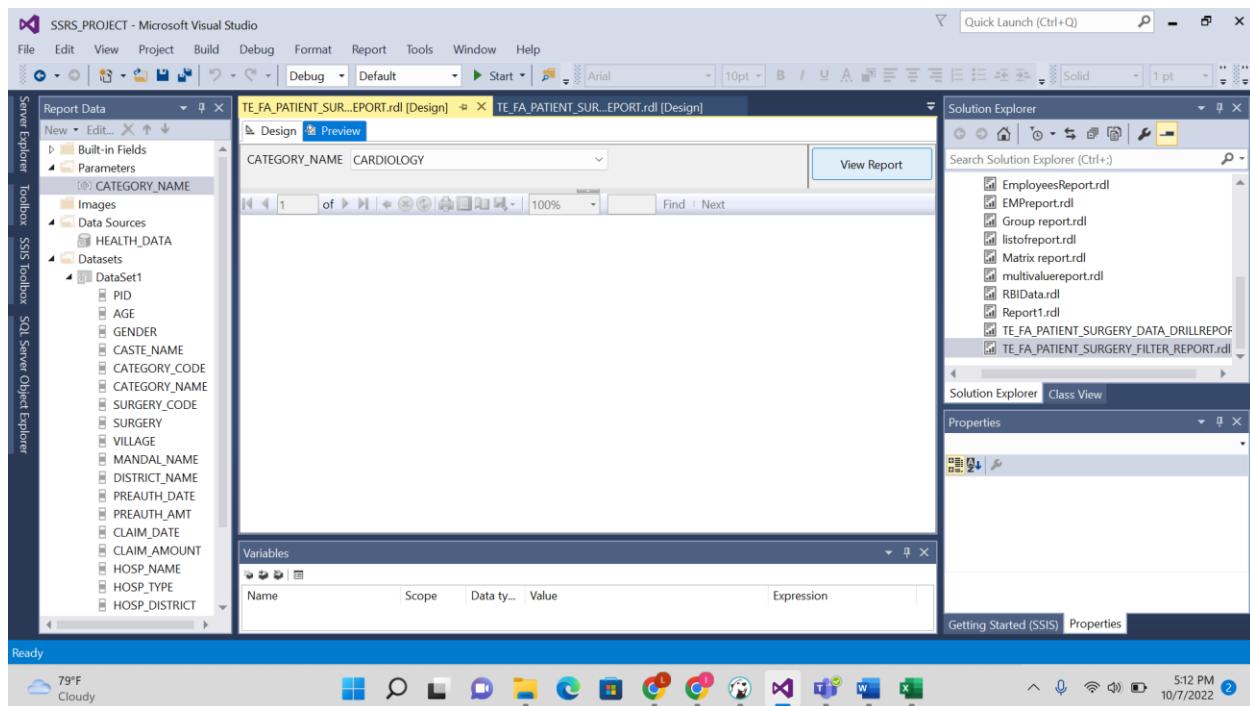
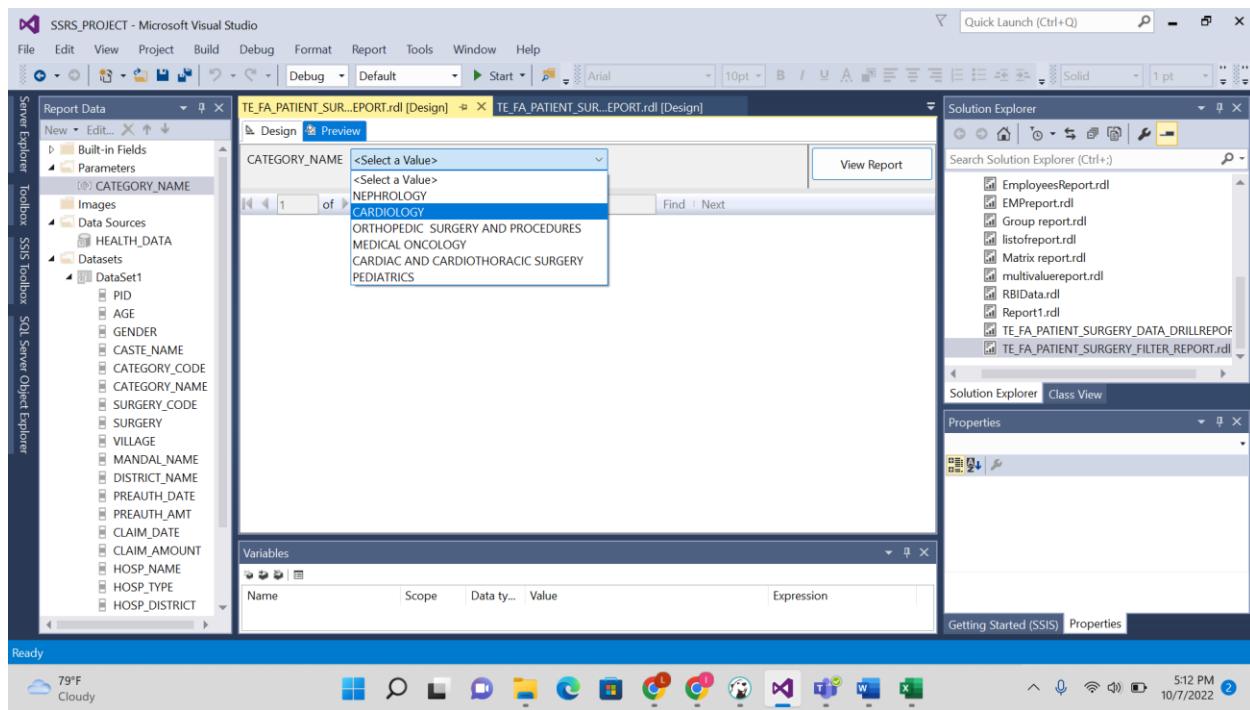


## Step 6-



## Step 7- Previewing the report





SSRS\_PROJECT - Microsoft Visual Studio

File Edit View Project Build Debug Format Report Tools Window Help

Report Data New Edit... X TE\_FA\_PATIENT\_SUR...EPORT.rdl [Design] X TE\_FA\_PATIENT\_SUR...EPORT.rdl [Design]

Design Preview

CATEGORY\_NAME CARDIOLOGY

PATIENT SURGERY REPORT

Execution Time:10/7/2022 5:12:37 PM User Name:CORPINDIA\El13082

PID	CATEGORY NAME	SURGERY	SURGERY CODE	HOSP NAME
12	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	Karumuri Hospital
13	CARDIOLOGY	Medical Management of Refractory Cardiac Failure	M5.1.5	Karumuri Hospital

Variables

Name	Scope	Data ty...	Value	Expression

Solution Explorer

Search Solution Explorer (Ctrl+.)

- EmployeeReport.rdl
- EMPreport.rdl
- Group report.rdl
- listofreport.rdl
- Matrix report.rdl
- multivalueReport.rdl
- RBDatas.rdl
- Report1.rdl
- TE\_FA\_PATIENT\_SURGERY\_DATA\_DRILLREPORT.rdl
- TE\_FA\_PATIENT\_SURGERY\_FILTER\_REPORT.rdl

Solution Explorer Class View

Properties

Getting Started (SSIS) Properties

Ready

Cloudy 79°F

5:12 PM 10/7/2022

5:12 PM 10/7/2022

SSRS\_PROJECT - Microsoft Visual Studio

File Edit View Project Build Debug Format Report Tools Window Help

Report Data New Edit... X TE\_FA\_PATIENT\_SUR...EPORT.rdl [Design] X TE\_FA\_PATIENT\_SUR...EPORT.rdl [Design]

Design Preview

CATEGORY\_NAME CARDIOLOGY

PATIENT SURGERY REPORT

Execution Time:10/7/2022 5:13:02 PM User Name:CORPINDIA\El13082

PID	CATEGORY NAME	SURGERY	SURGERY CODE	HOSP NAME
926	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	King George Hospital
950	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	King George Hospital
978	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	King George Hospital
979	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	King George Hospital
982	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	King George Hospital
986	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	King George Hospital

Variables

Name	Scope	Data ty...	Value	Expression

Solution Explorer

Search Solution Explorer (Ctrl+.)

- EmployeesReport.rdl
- EMPreport.rdl
- Group report.rdl
- listofreport.rdl
- Matrix report.rdl
- multivalueReport.rdl
- RBDatas.rdl
- Report1.rdl
- TE\_FA\_PATIENT\_SURGERY\_DATA\_DRILLREPORT.rdl
- TE\_FA\_PATIENT\_SURGERY\_FILTER\_REPORT.rdl

Solution Explorer Class View

Properties

Getting Started (SSIS) Properties

Ready

Cloudy 79°F

5:13 PM 10/7/2022

5:13 PM 10/7/2022

## RESULT:

AutoSave (Off) TE\_FA\_HEALTH\_DATA\_FILTER\_REPORT - Compatibility Mode • Saved to this PC Search (Alt+Q) Lavanya Venkatesh LV

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PATIENT SURGERY REPORT

Execution Time: 10/7/2022 5:04:27 PM User Name: CORPINDIA\El13082

PID	CATEGORY NAME	SURGERY	SURGERY CODE	HOSP NAME
12	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	Karumuri Hospital
13	CARDIOLOGY	Medical Management of Refractory Cardiac Failure	M5.1.5	Karumuri Hospital
14	CARDIOLOGY	Medical Management of Refractory Cardiac Failure	M5.1.5	Karumuri Hospital
15	CARDIOLOGY	Medical Management of Refractory Cardiac Failure	M5.1.5	Karumuri Hospital

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Cloudy 79°F

PID	CATEGORY NAME	SURGERY	SURGERY CODE	HOSP NAME
12	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	Karumuri Hospital
13	CARDIOLOGY	Medical Management of Refractory Cardiac Failure	M5.1.5	Karumuri Hospital
14	CARDIOLOGY	Medical Management of Refractory Cardiac Failure	M5.1.5	Karumuri Hospital
15	CARDIOLOGY	Medical Management of Refractory Cardiac Failure	M5.1.5	Karumuri Hospital

AutoSave (Off) TE\_FA\_HEALTH\_DATA\_FILTER\_REPORT - Compatibility Mode • Saved to this PC Search (Alt+Q) Lavanya Venkatesh LV

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Font Paragraph Styles Editing Dictate Sensitivity Editor Reuse Files Templafy

PATIENT SURGERY REPORT

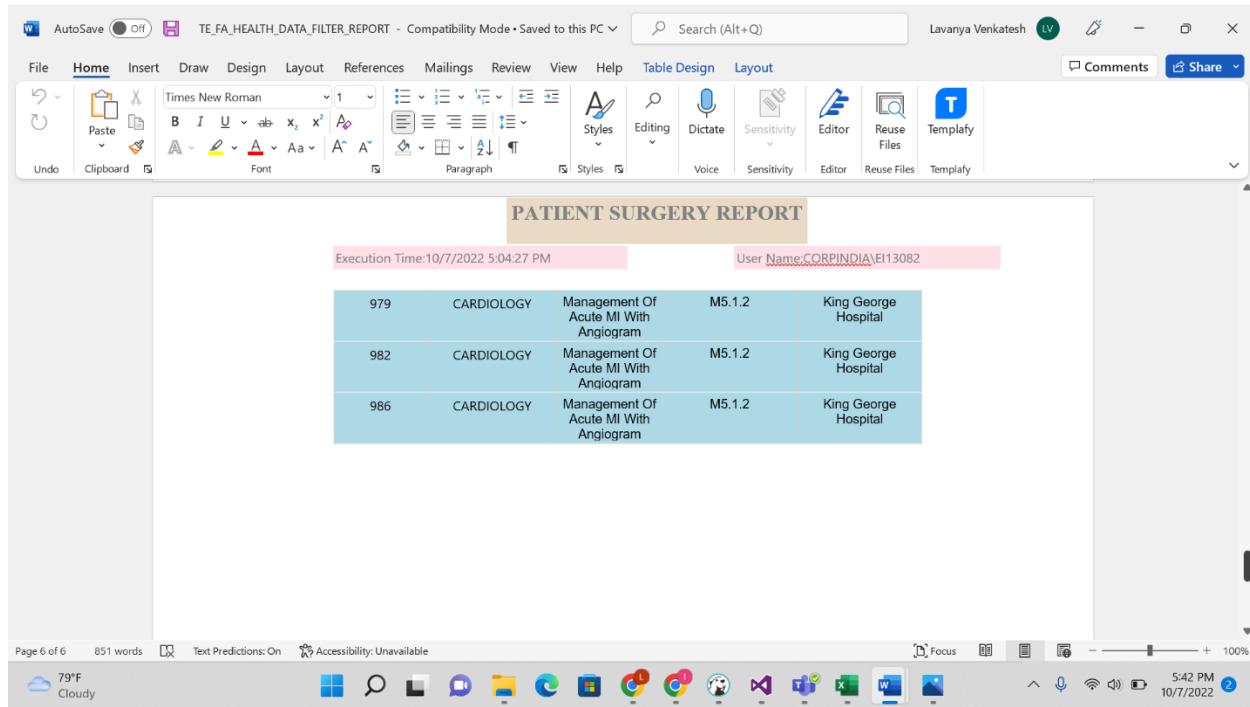
Execution Time: 10/7/2022 5:04:27 PM User Name: CORPINDIA\El13082

16	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	Karumuri Hospital
20	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	Karumuri Hospital
22	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	KIMS SAI SESHDRI HOSPITAL
23	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	KIMS SAI SESHDRI HOSPITAL
26	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	KIMS SAI SESHDRI HOSPITAL
27	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	KIMS SAI SESHDRI HOSPITAL
28	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	Karumuri Hospital
29	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	KIMS SAI SESHDRI HOSPITAL
30	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	KIMS SAI SESHDRI HOSPITAL

Page 1 of 6 851 words Text Predictions: On Accessibility: Unavailable Focus 5:41 PM 10/7/2022 2

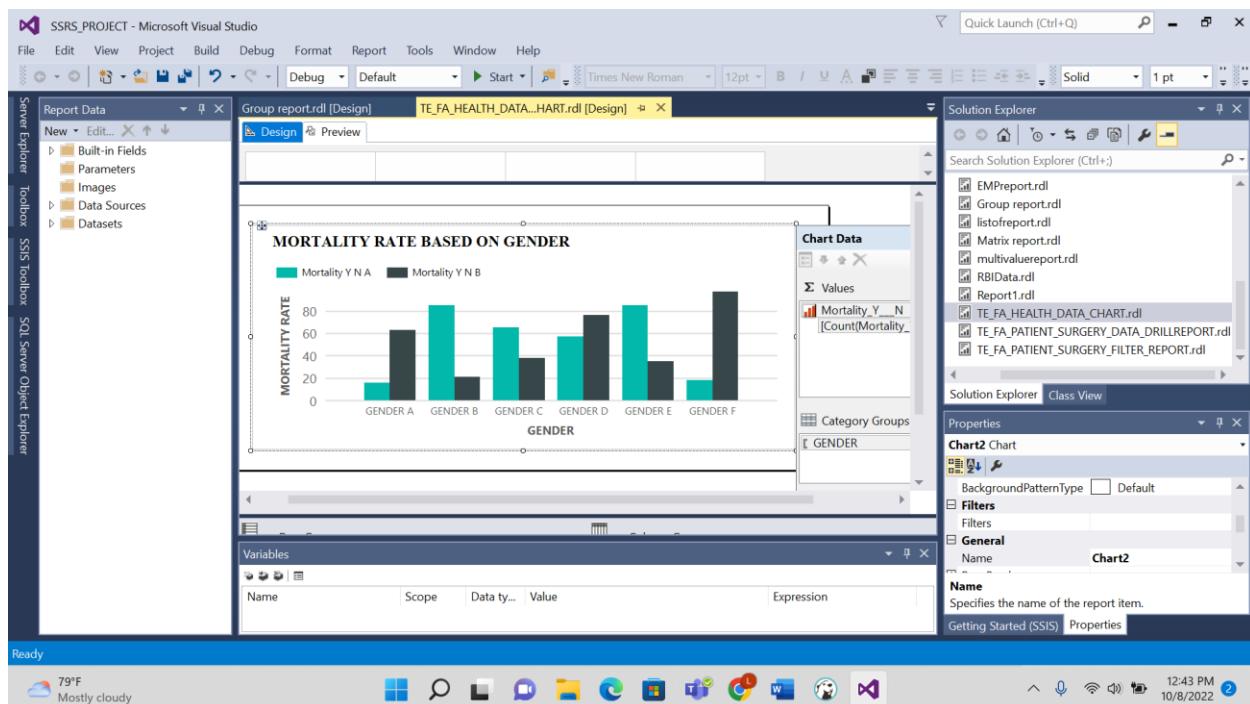
Cloudy 79°F

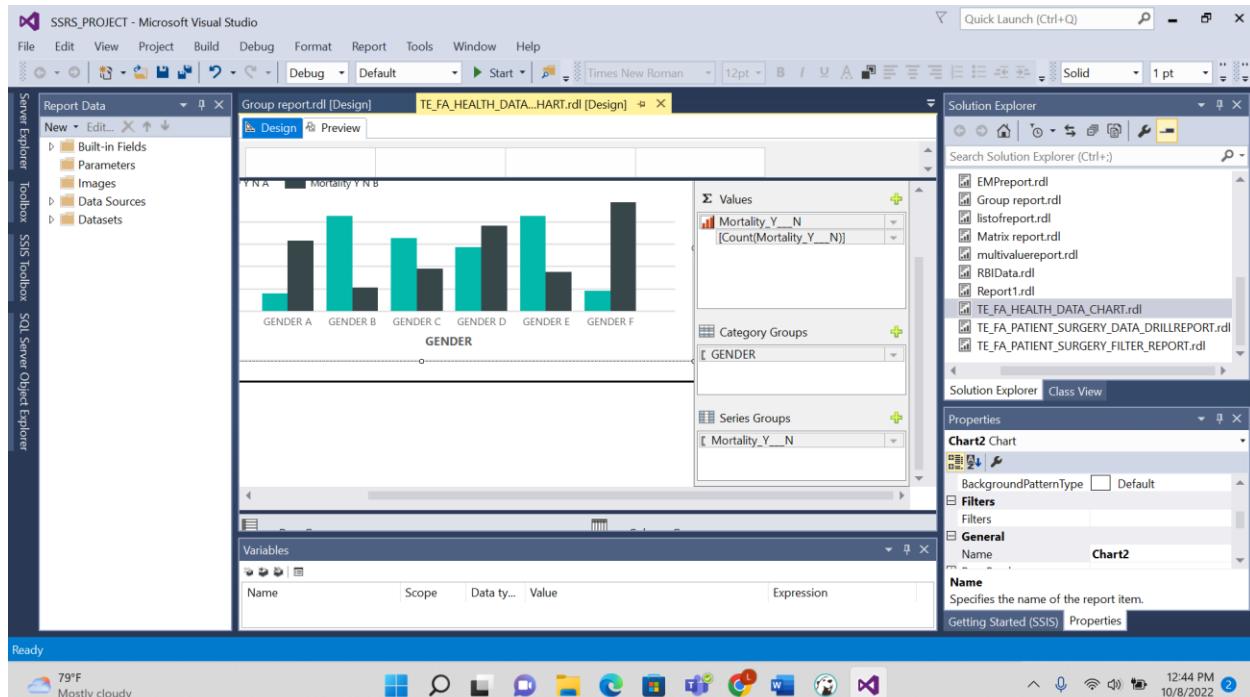
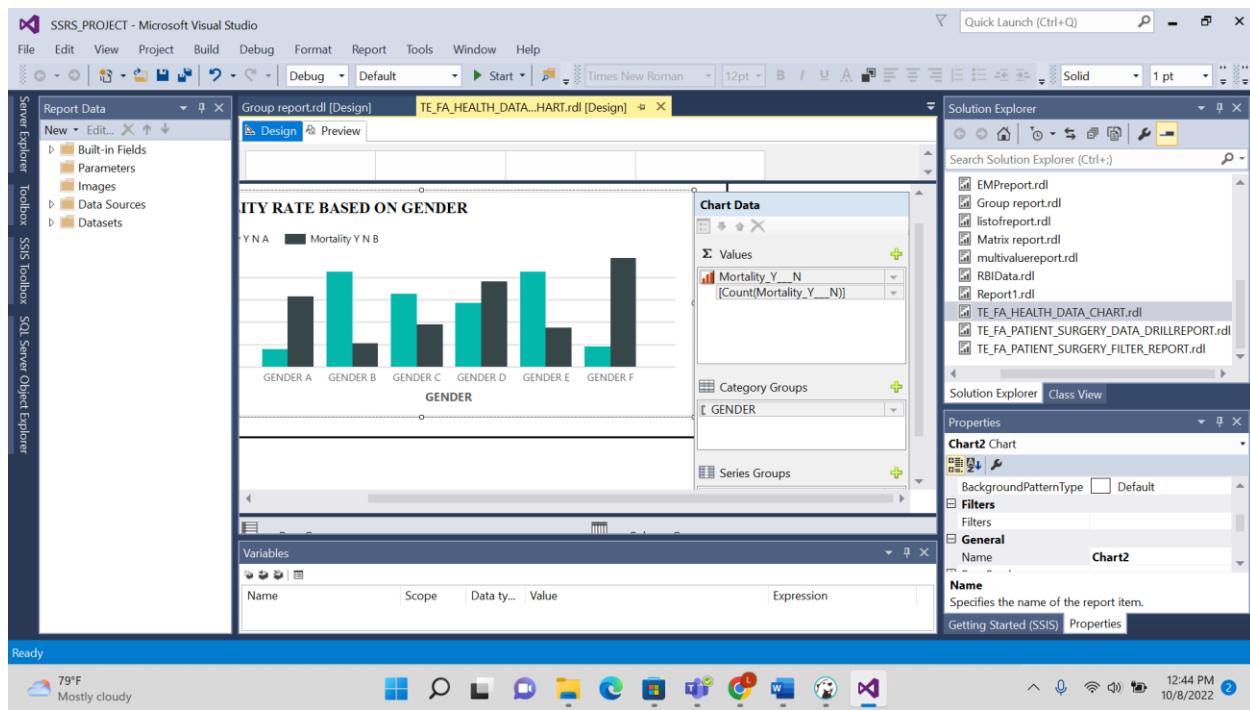
16	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	Karumuri Hospital
20	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	Karumuri Hospital
22	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	KIMS SAI SESHDRI HOSPITAL
23	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	KIMS SAI SESHDRI HOSPITAL
26	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	KIMS SAI SESHDRI HOSPITAL
27	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	KIMS SAI SESHDRI HOSPITAL
28	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	Karumuri Hospital
29	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	KIMS SAI SESHDRI HOSPITAL
30	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	KIMS SAI SESHDRI HOSPITAL

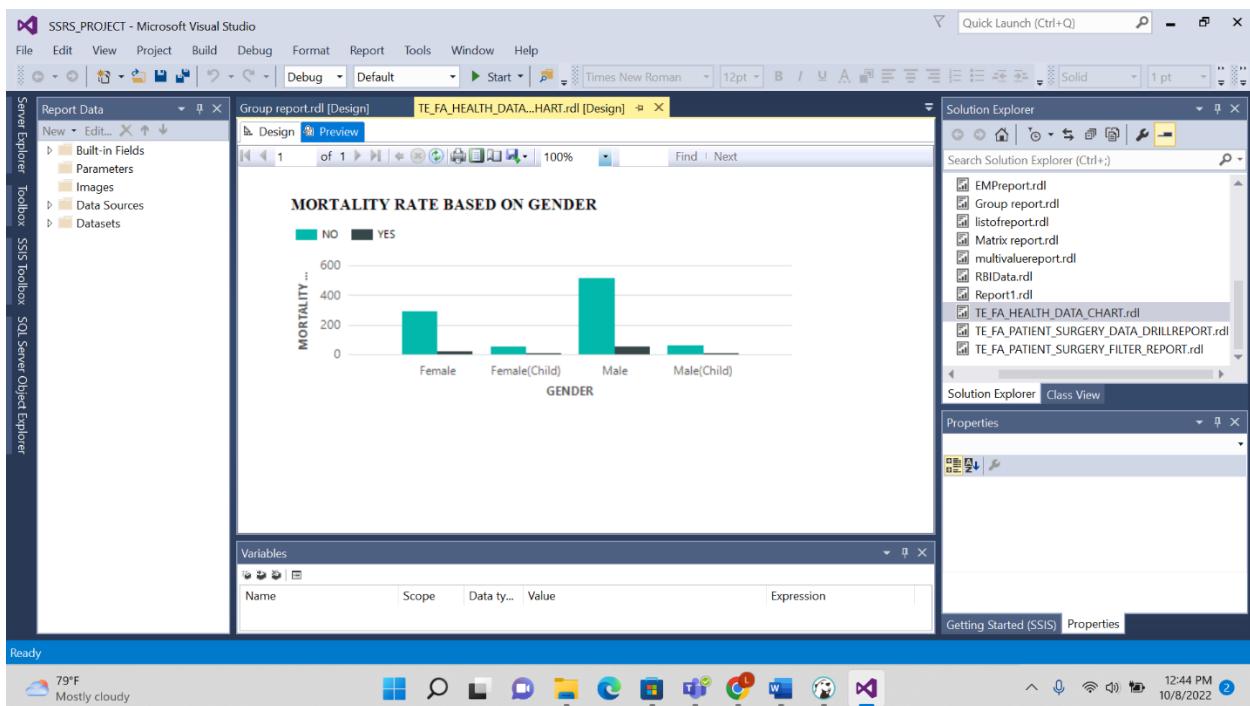


## CHART:

### COLUMN CHART-Mortality Rate Based On Gender







## Result:

