MODULE 3: SSRS

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

- Creating data set

- Creating new report and creating dataset and data source

Data Source Properties ✕

| General |
| Credentials |

Change name, type, and connection options.

Name:

DataSource1

○ Embedded connection:

Type:

Microsoft SQL Server

Connection string:

Click here to type or paste a connection string   Edit...

fx

● Use shared data source reference

DS_Anusha   Edit...   New...

☐ Use single transaction when processing the queries

Help   OK   Cancel

Dataset Properties ✕

| Query |
| Fields |
| Options |
| Filters |
| Parameters |

Choose a data source and create a query.

Name:

DS_Health

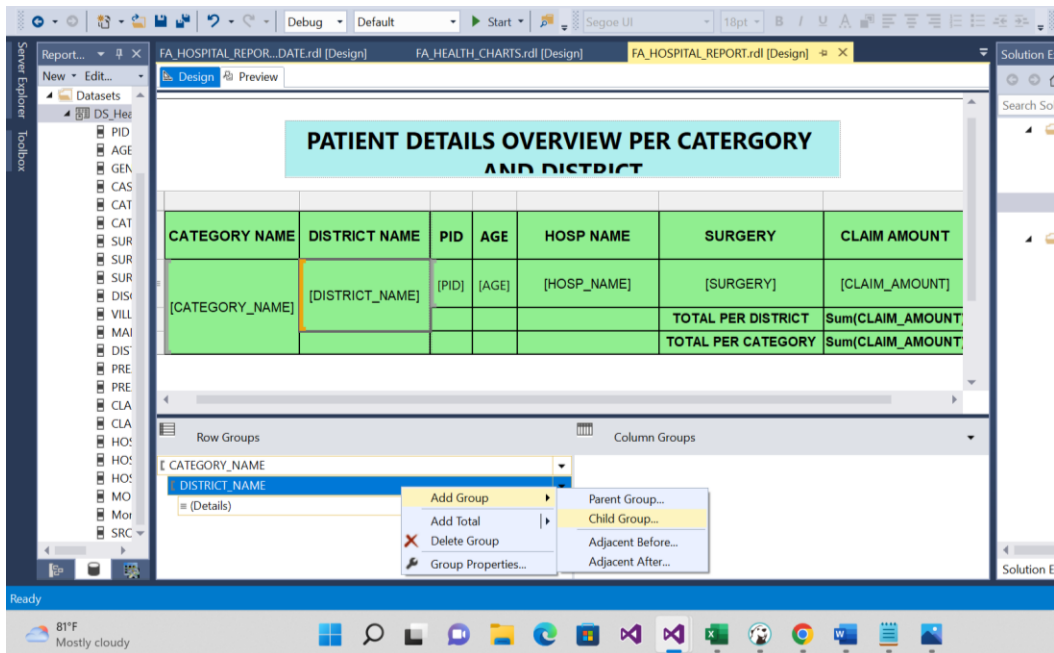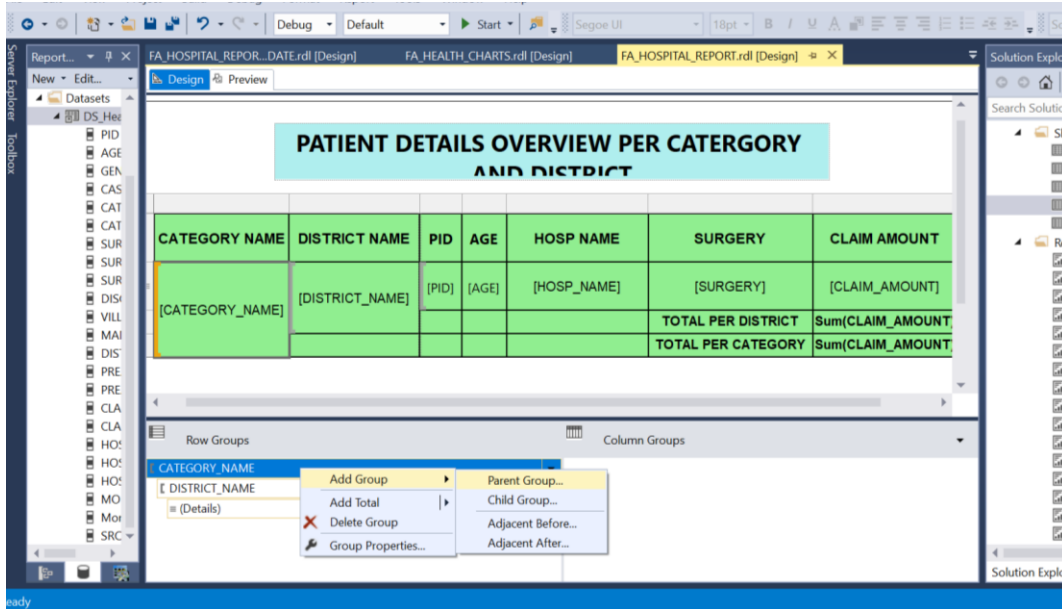● Use a shared dataset.
○ Use a dataset embedded in my report.

- DS_BANK
- DS_Store
- EMPLOYEE_INFORMATION
- HEALTH_DATASET
- SALES_DATA
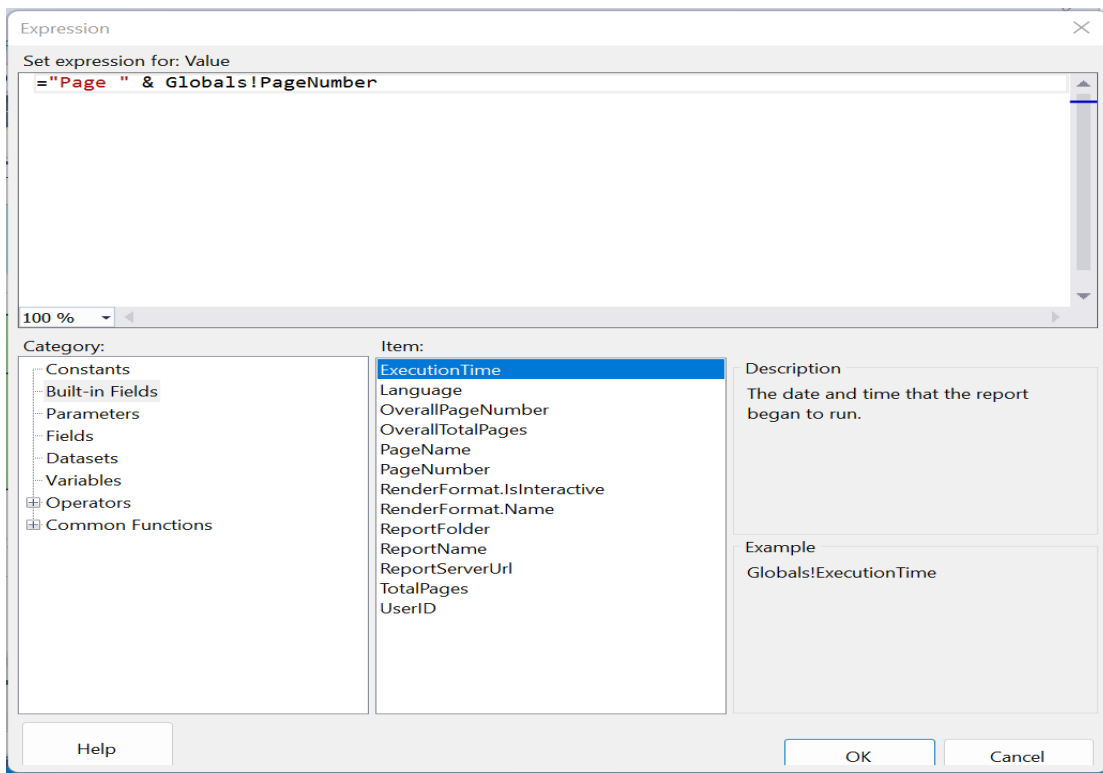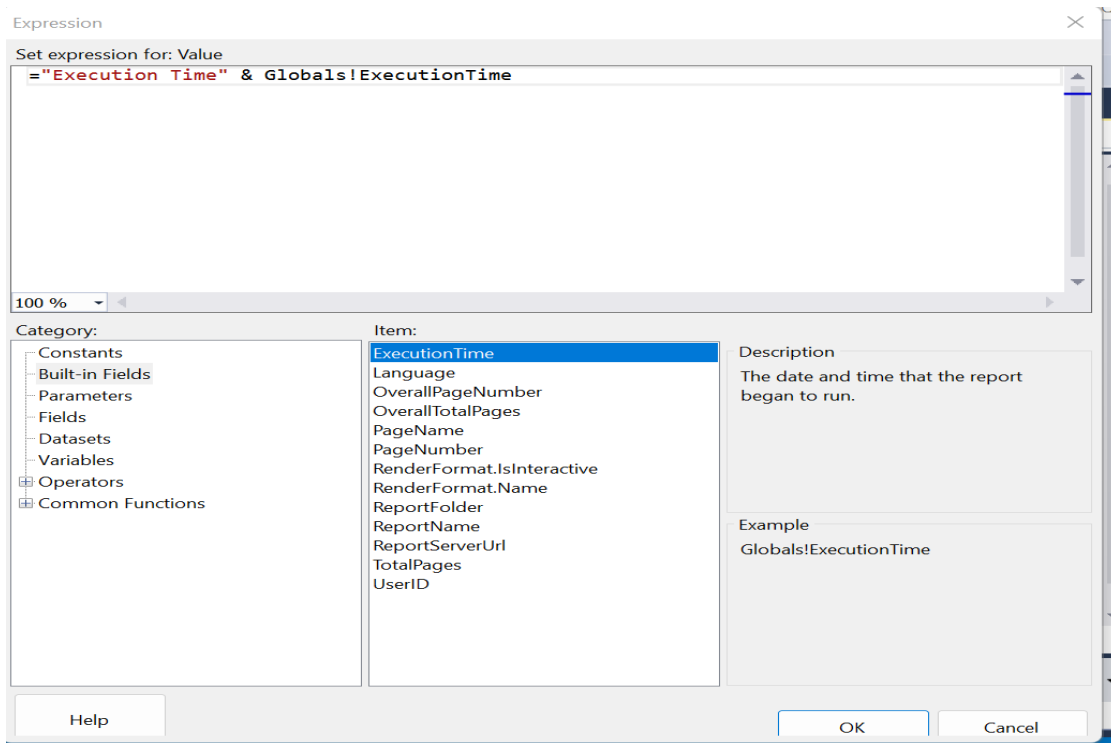
Help   OK   Cancel

Reports on Hospital Datasource

Report 1

- Report on patients details group by district and category
- Creating parent and child group

- Expressions on reports

- Designed report

Design Preview

PATIENT DETAILS OVERVIEW PER CATERGORY AND DISTRICT

CATEGORY NAME	DISTRICT NAME	PID	AGE	HOSP NAME	SURGERY	CLAIM AMOUNT
[CATEGORY_NAME]	[DISTRICT_NAME]	[PID]	[AGE]	[HOSP_NAME]	[SURGERY]	[CLAIM_AMOUNT]
					TOTAL PER DISTRICT	Sum(CLAIM_AMOUNT)
					TOTAL PER CATEGORY	Sum(CLAIM_AMOUNT)

«Expr»   «Expr»

Row Groups   Column Groups

CATEGORY_NAME
DISTRICT_NAME
(Details)

- Preview

Design Preview

1 of 8 ?   100%   Find | Next

PATIENT DETAILS OVERVIEW PER CATERGORY AND DISTRICT

| CATEGORY NAME	DISTRICT NAME	PID	AGE	HOSP NAME	SURGERY	CLAIM AMOUNT
	Anantapur	427	29	Nims Hospitals	Renal Angioplasty	40000
					TOTAL PER DISTRICT	40000
	Chittoor	594	8	Sri Venkateswara Institute Of Medical Sciences	Intracardiac Repair Of VSD	85000
					TOTAL PER DISTRICT	85000
		9	56	Karumuri Hospital	Coronary Balloon Angioplasty with stent (00.45)	40000
		10	49	Karumuri Hospital	Coronary Bypass Surgery	115846
		18	54	Karumuri Hospital	Coronary Bypass Surgery	108846

PATIENT DETAILS OVERVIEW PER CATERGORY AND DISTRICT

| CATEGORY NAME	DISTRICT NAME	PID	AGE	HOSP NAME	SURGERY	CLAIM AMOUNT
CARDIAC AND CARDIOTHORACIC SURGERY	Anantapur	427	29	Nims Hospitals	Renal Angioplasty	40000
					TOTAL PER DISTRICT	40000
	Chittoor	594	8	Sri Venkateswara Institute Of Medical Sciences	Intracardiac Repair Of VSD	85000
					TOTAL PER DISTRICT	85000
	Guntur	9	56	Karumuri Hospital	Coronary Balloon Angioplasty with stent(00.45)	40000
		10	49	Karumuri Hospital	Coronary Bypass Surgery	115846
		18	54	Karumuri Hospital	Coronary Bypass Surgery	108846
		19	48	Karumuri Hospital	Coronary Bypass Surgery	110846
		24	56	Karumuri Hospital	Coronary Bypass Surgery	110000
		35	42	Karumuri Hospital	Coronary Bypass Surgery	115846
		36	49	Karumuri Hospital	Coronary Bypass Surgery	115846
		38	57	Karumuri Hospital	Coronary Bypass Surgery	105846
		41	69	Karumuri Hospital	Coronary Balloon Angioplasty with stent(00.45)	38000
		44	53	Karumuri Hospital	Coronary Balloon Angioplasty with stent(00.45)	40000
		46	54	Karumuri Hospital	Coronary Balloon Angioplasty with stent(00.45)	40000
		47	54	Karumuri Hospital	PTCA 1 Additional Stent (00.46)	40000

Report 2

- Patient details based on surgery date
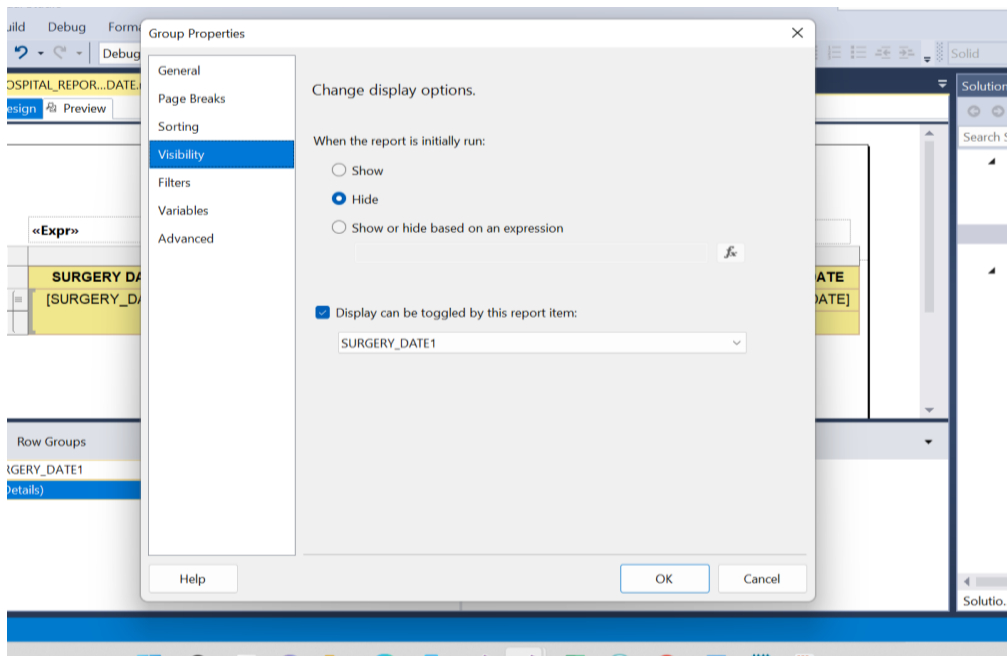- Drill down report
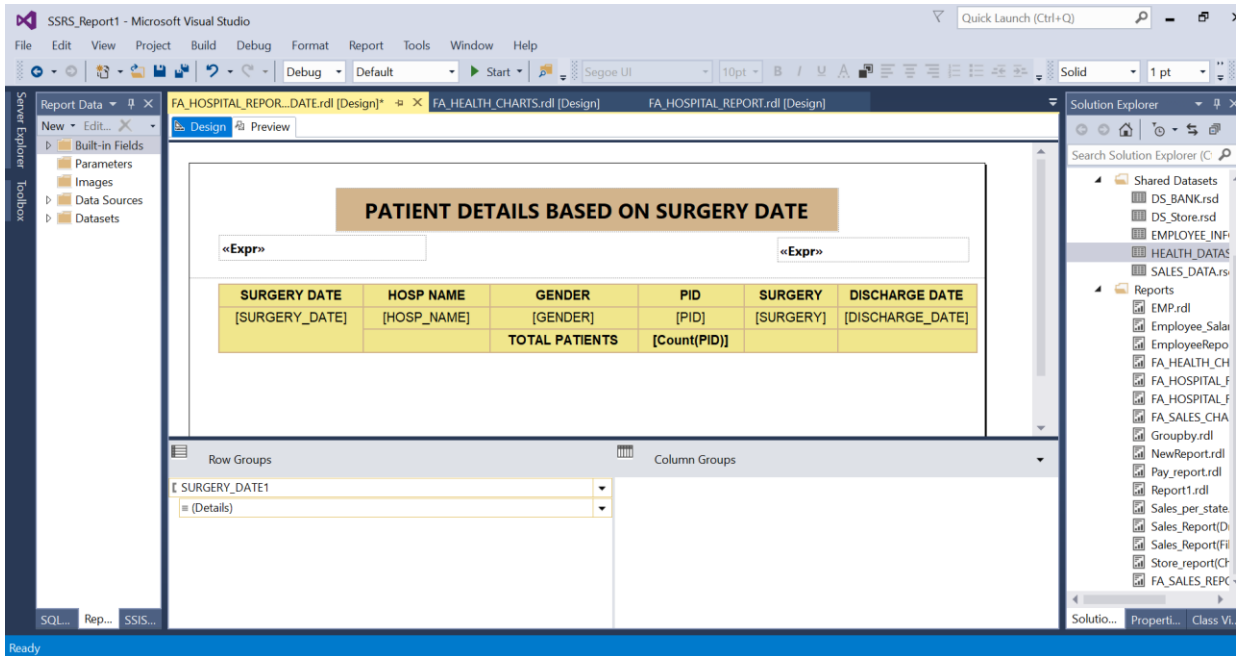- Row group
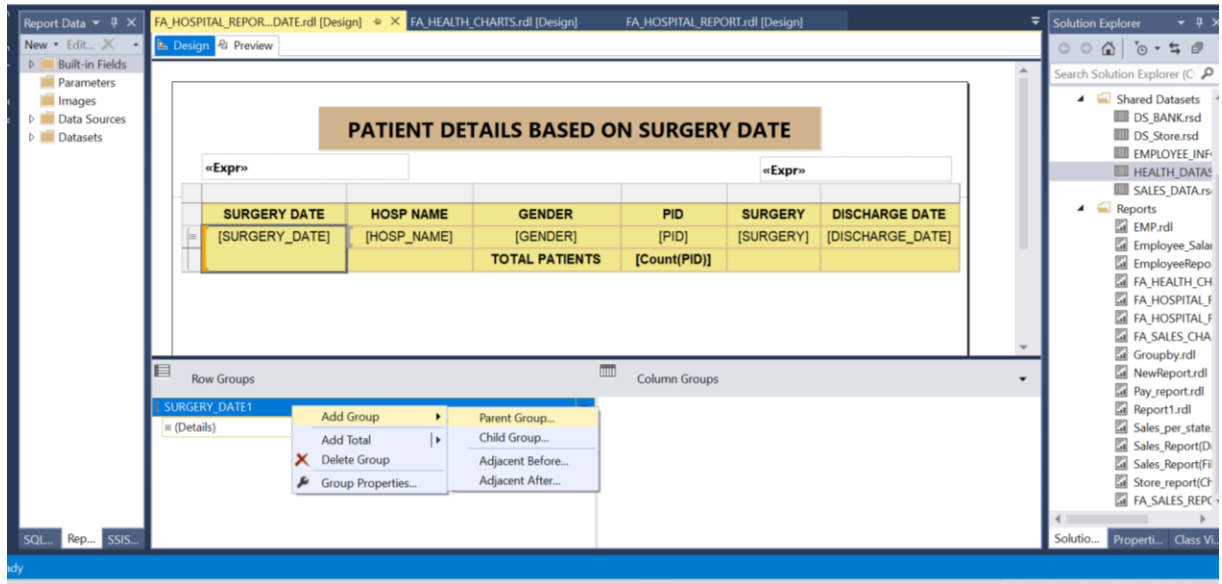
- Expressions
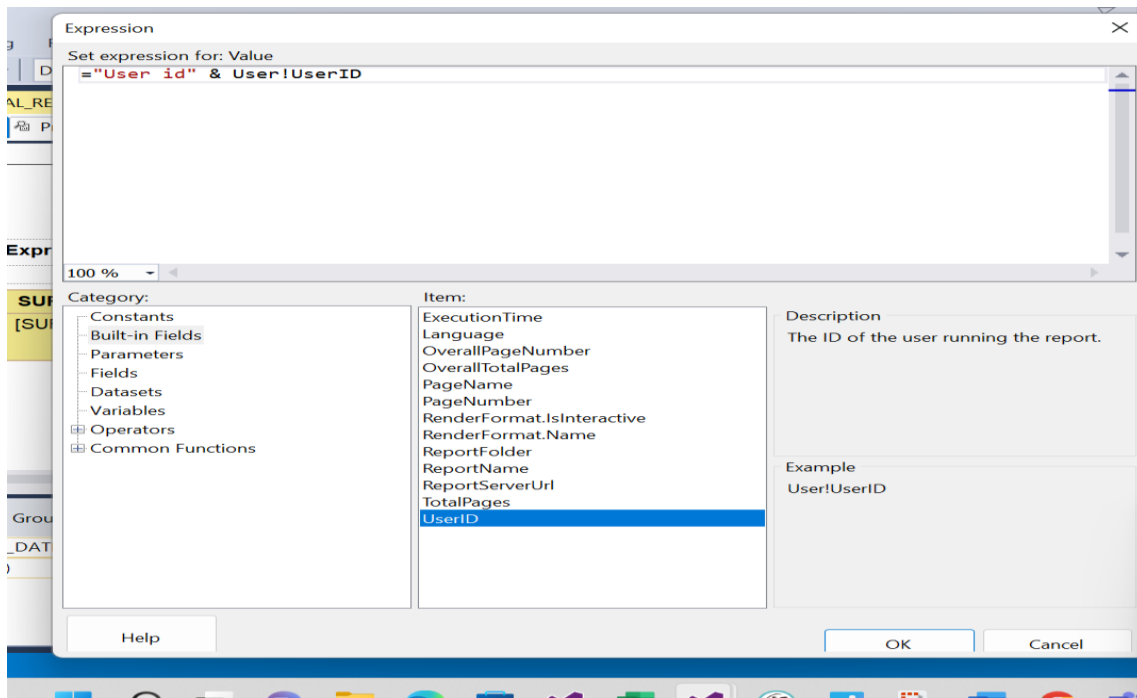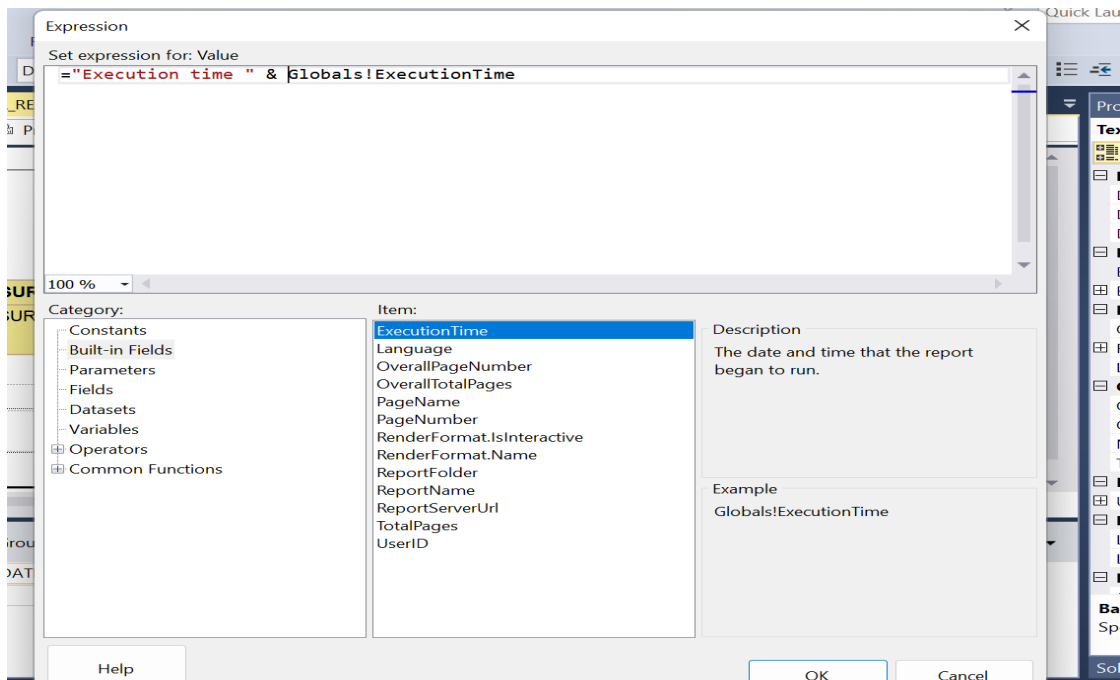
- Drill down report--- Right click group properties and select visibility hide

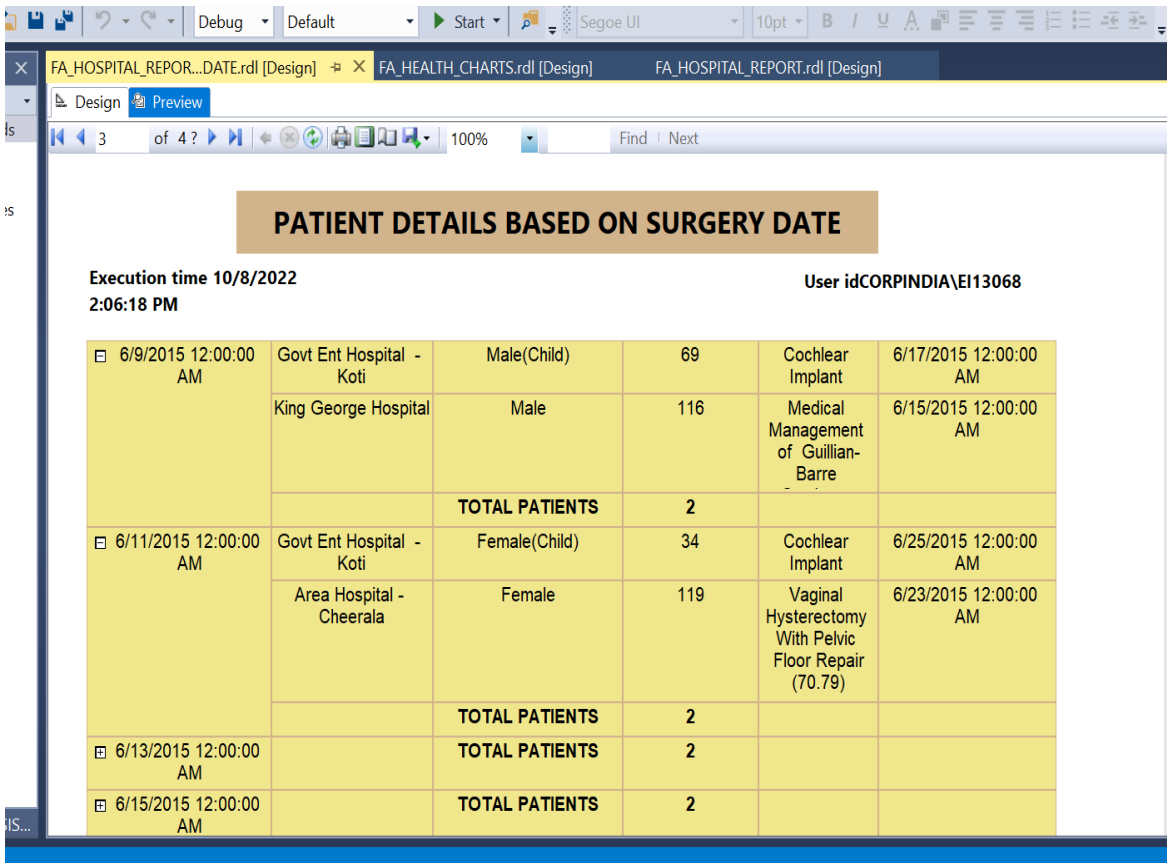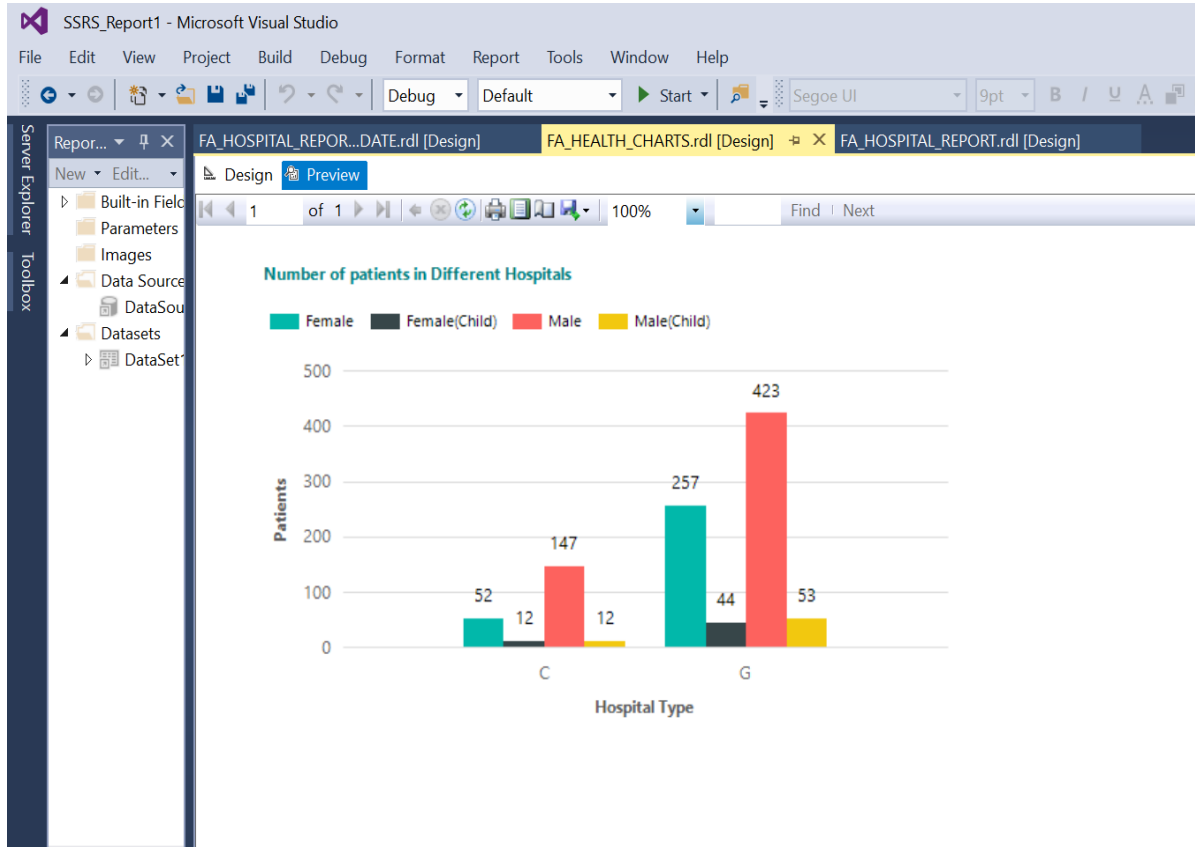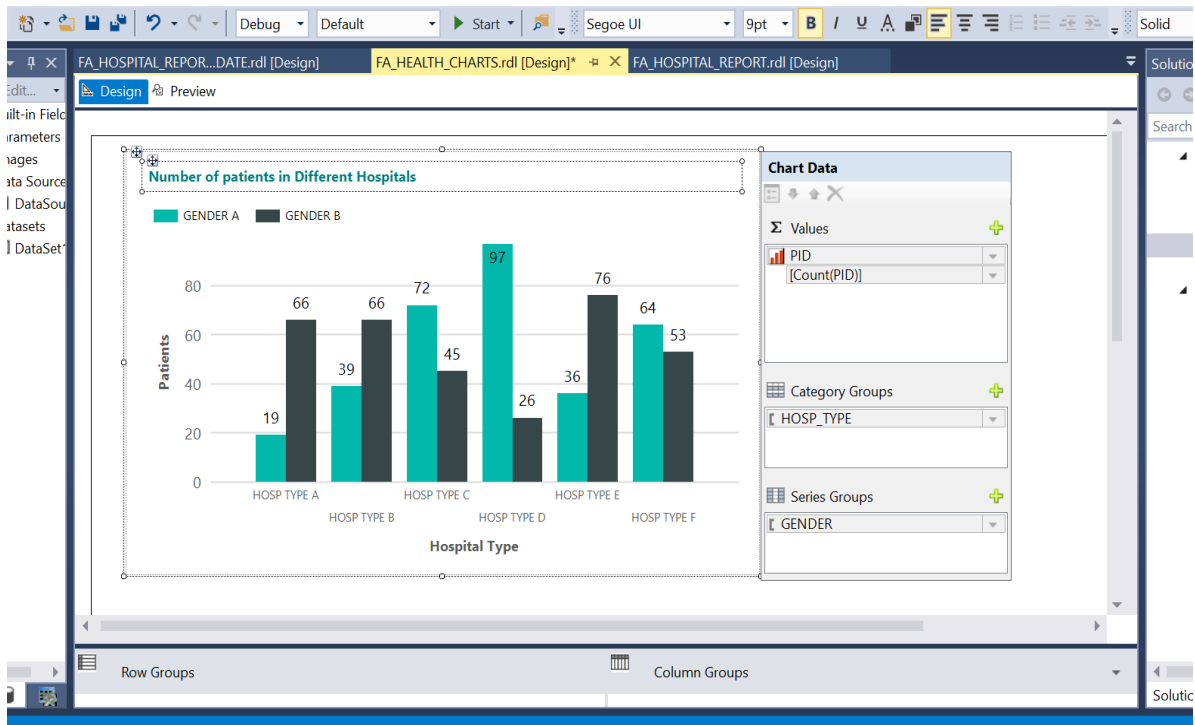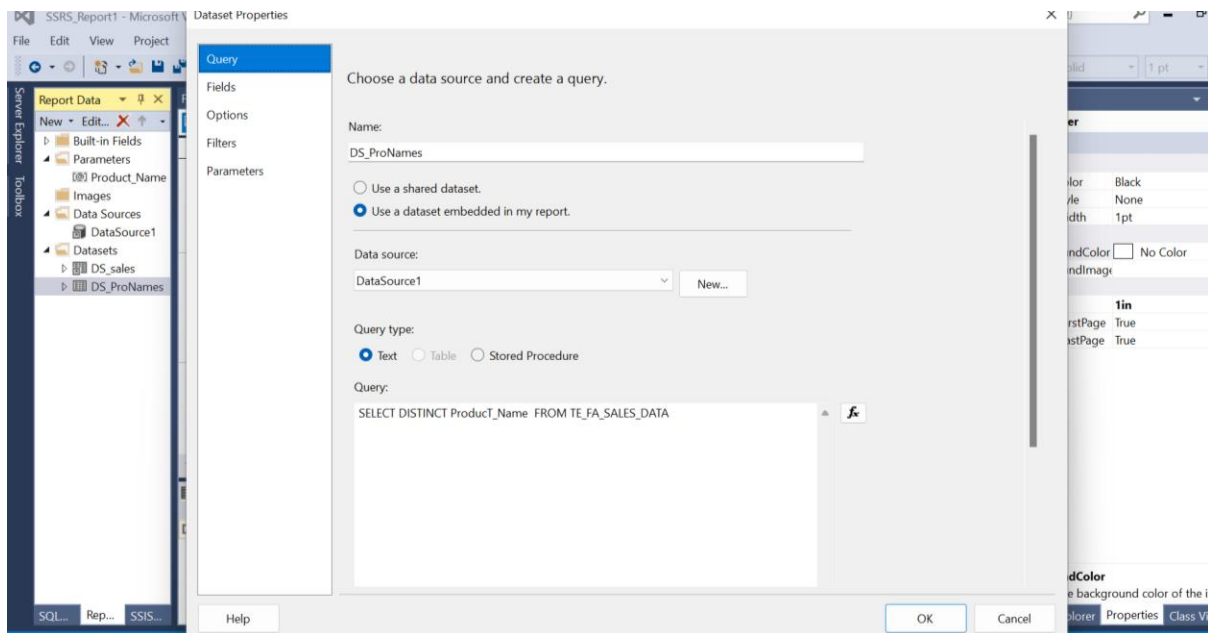- Report design

- Report preview

Chart on number of patients in different hospital types based grouping by gender
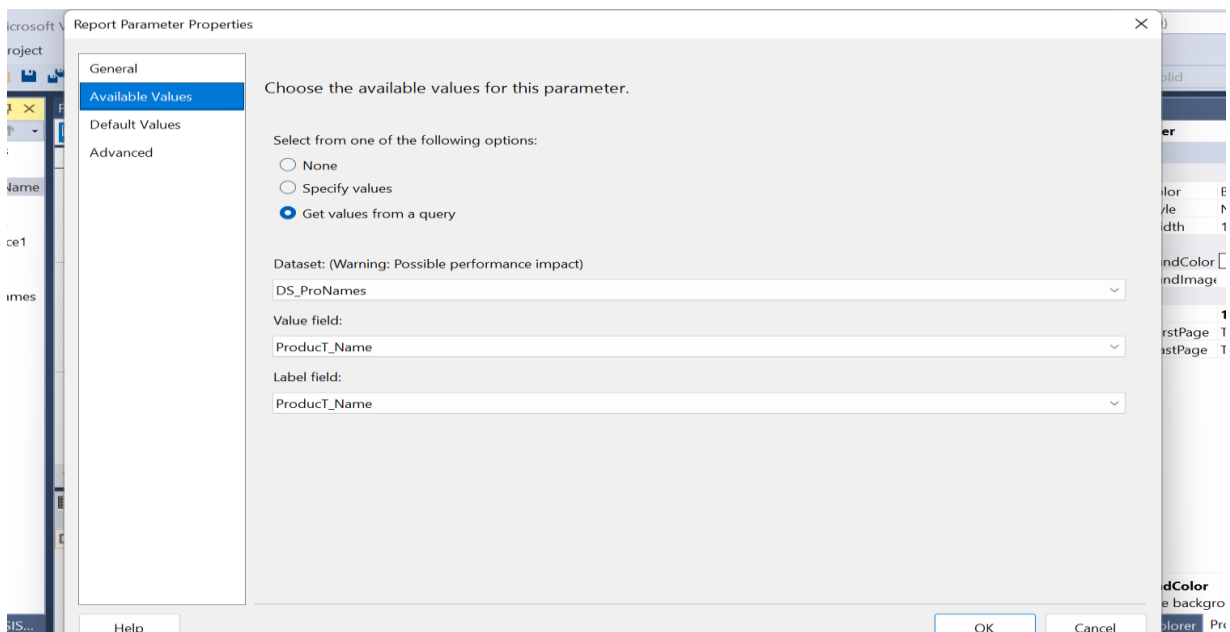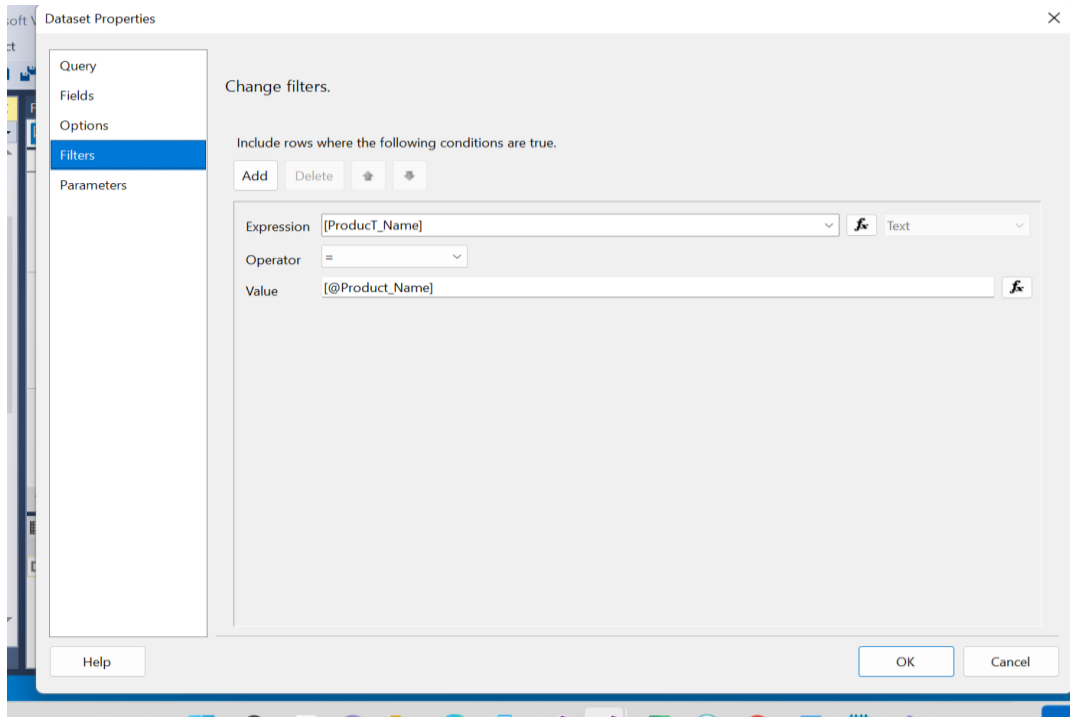
Report on Sales data source

Report 1

- Report on sales data based on product name grouped by order status and country
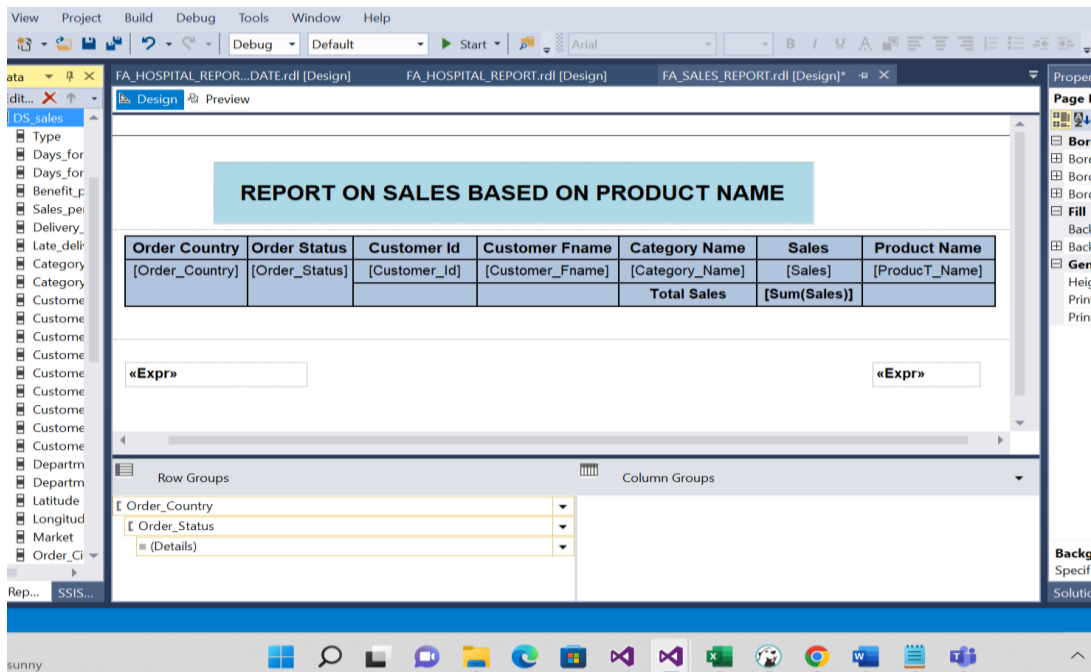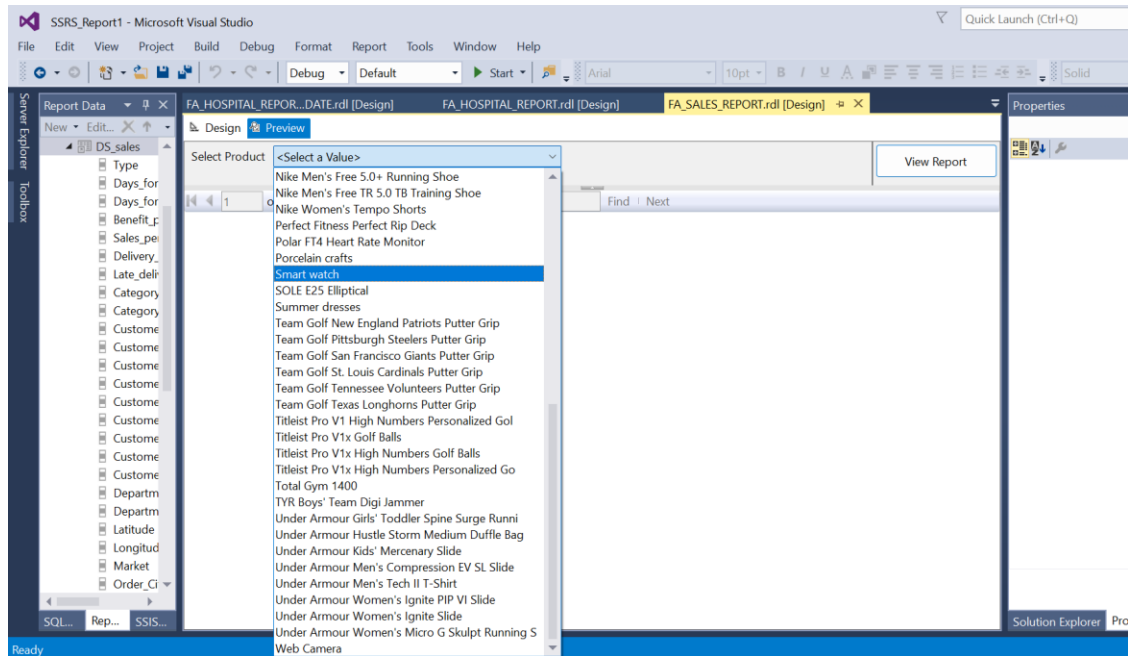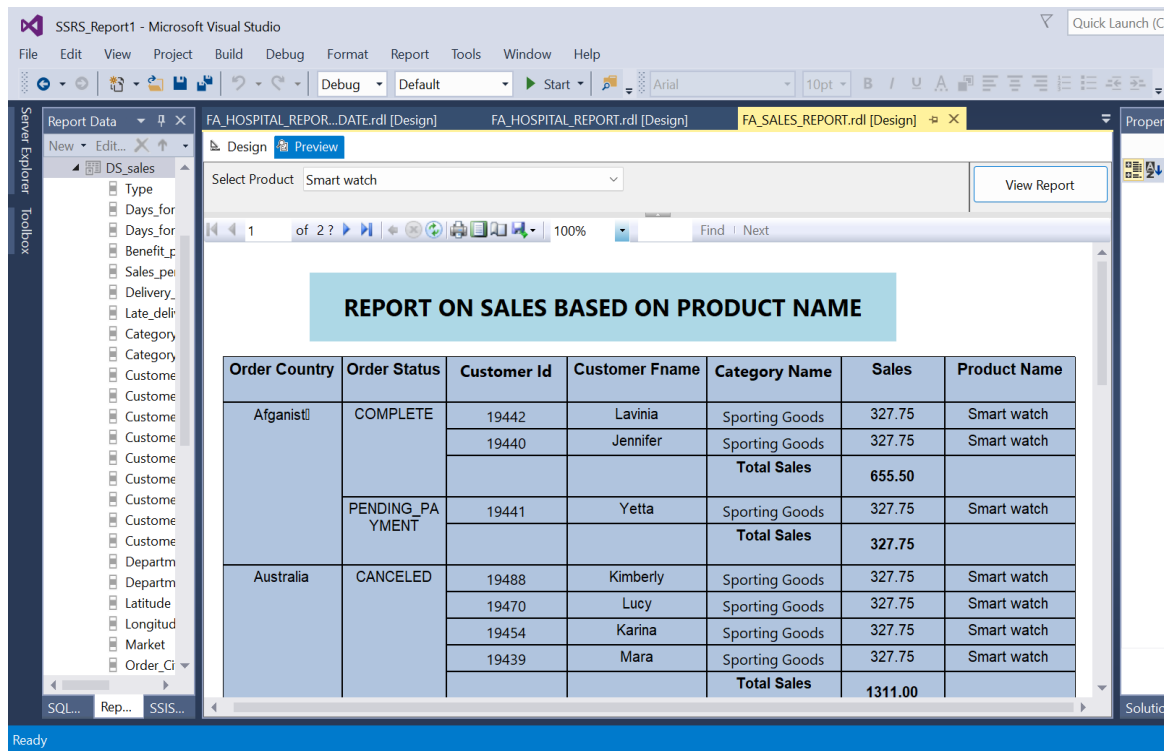- New dataset to apply filter.

- Add parameter

- Apply filter

- Design report

- Select product

- Report

REPORT ON SALES BASED ON PRODUCT NAME

Order Country	Order Status	Customer Id	Customer Fname	Category Name	Sales	Product Name
Afganistan	COMPLETE	19442	Lavinia	Sporting Goods	327.75	Smart watch
		19440	Jennifer	Sporting Goods	327.75	Smart watch
				Total Sales	655.50	
	PENDING_PAYMENT	19441	Yetta	Sporting Goods	327.75	Smart watch
				Total Sales	327.75	
Australia	CANCELED	19488	Kimberly	Sporting Goods	327.75	Smart watch
		19470	Lucy	Sporting Goods	327.75	Smart watch
		19454	Karina	Sporting Goods	327.75	Smart watch
		19439	Mara	Sporting Goods	327.75	Smart watch
				Total Sales	1311.00	
	CLOSED	19418	Beverly	Sporting Goods	327.75	Smart watch
		19370	Xerxes	Sporting Goods	327.75	Smart watch
		19356	Emma	Sporting Goods	327.75	Smart watch
				Total Sales	983.25	
	COMPLETE	19490	Tana	Sporting Goods	327.75	Smart watch
		19468	Roary	Sporting Goods	327.75	Smart watch
		19456	Amy	Sporting Goods	327.75	Smart watch
		19455	Ivory	Sporting Goods	327.75	Smart watch
		19449	Kay	Sporting Goods	327.75	Smart watch
		19414	Hadley	Sporting Goods	327.75	Smart watch
		19413	Renee	Sporting Goods	327.75	Smart watch
		19411	Tamekah	Sporting Goods	327.75	Smart watch
		19410	Cherokee	Sporting Goods	327.75	Smart watch
		19380	Sopoline	Sporting Goods	327.75	Smart watch
		19358	Genevieve	Sporting Goods	327.75	Smart watch
		19357	Tara	Sporting Goods	327.75	Smart watch
				Total Sales	3933.00	
	PENDING	19471	Yeo	Sporting Goods	327.75	Smart watch
		19467	Quail	Sporting Goods	327.75	Smart watch
		19437	Cally	Sporting Goods	327.75	Smart watch

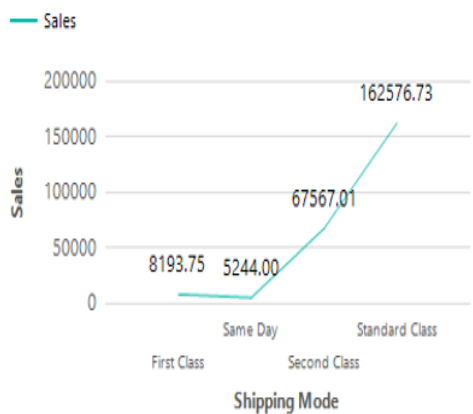# Dashboard on Sales Data

Sales based on Delivery status in Each conutry
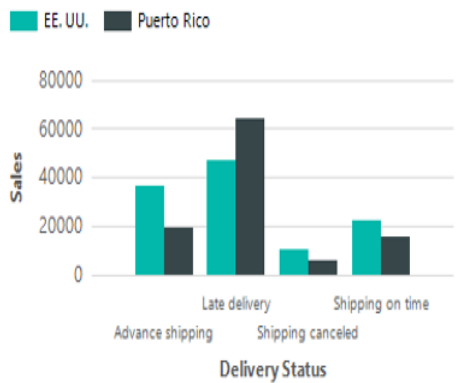
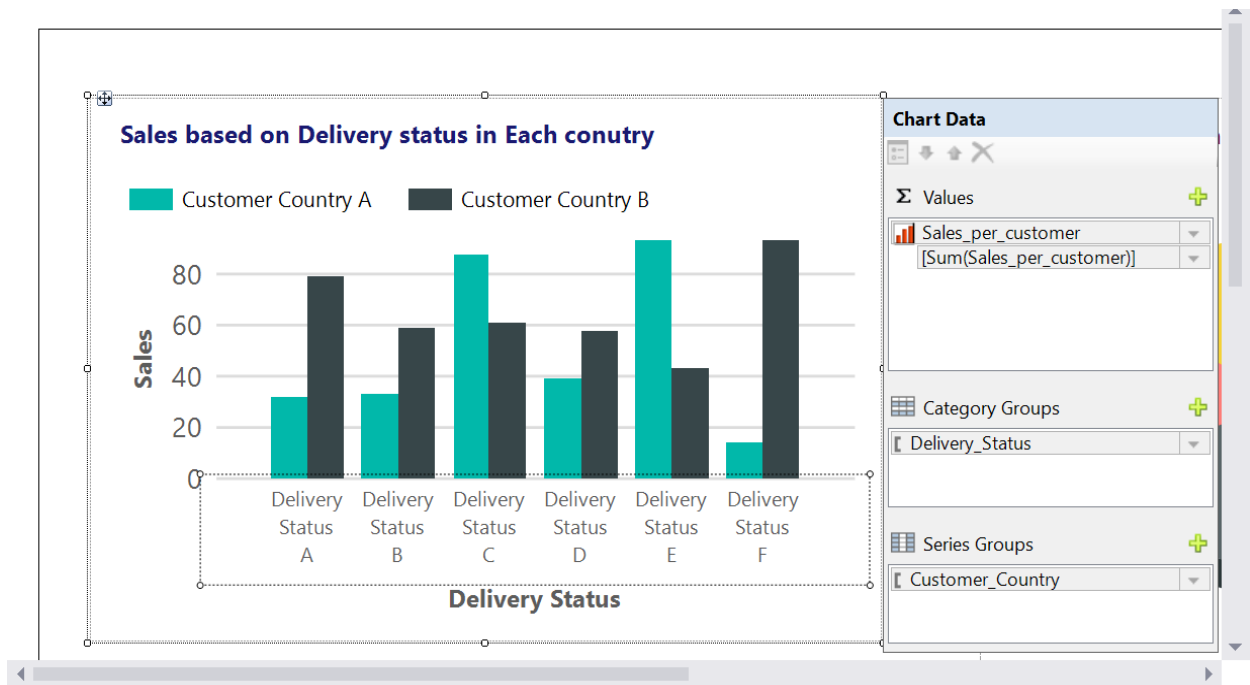### Pending orders in each department
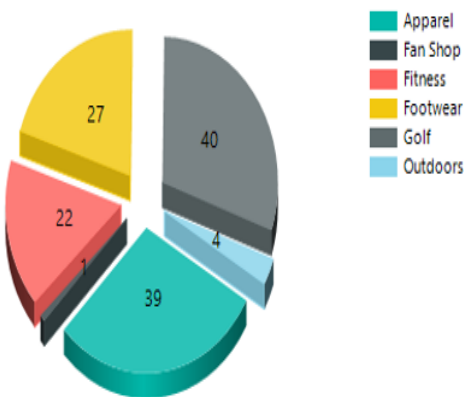
Sales on shipping modes

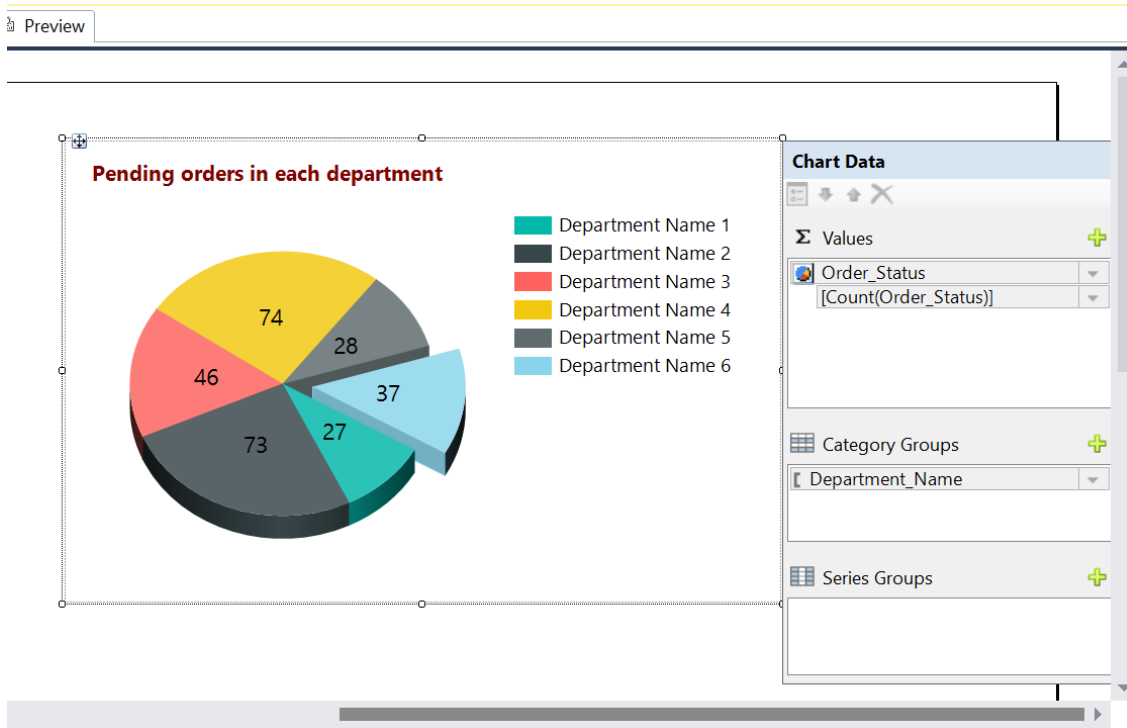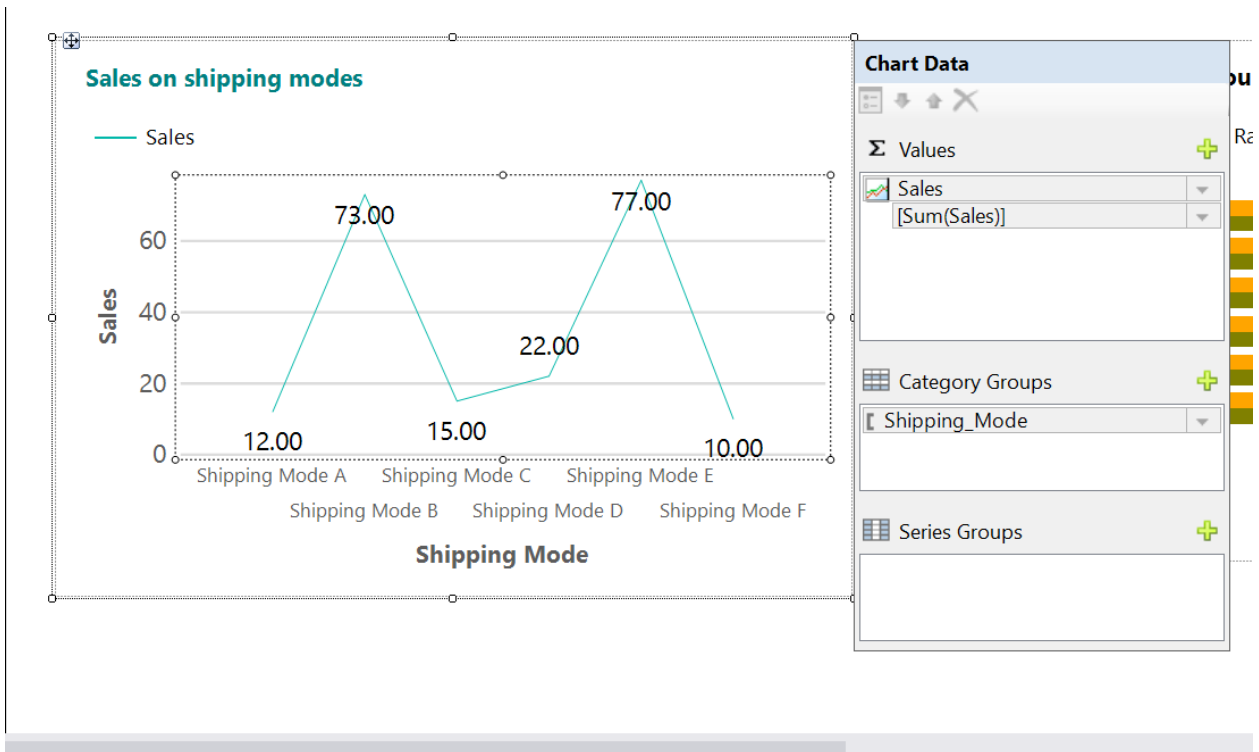### Product price and discount rate in each market

Column Chart

Pie Chart

Line Chart

Bar Chart