MODULE 3: SSRS

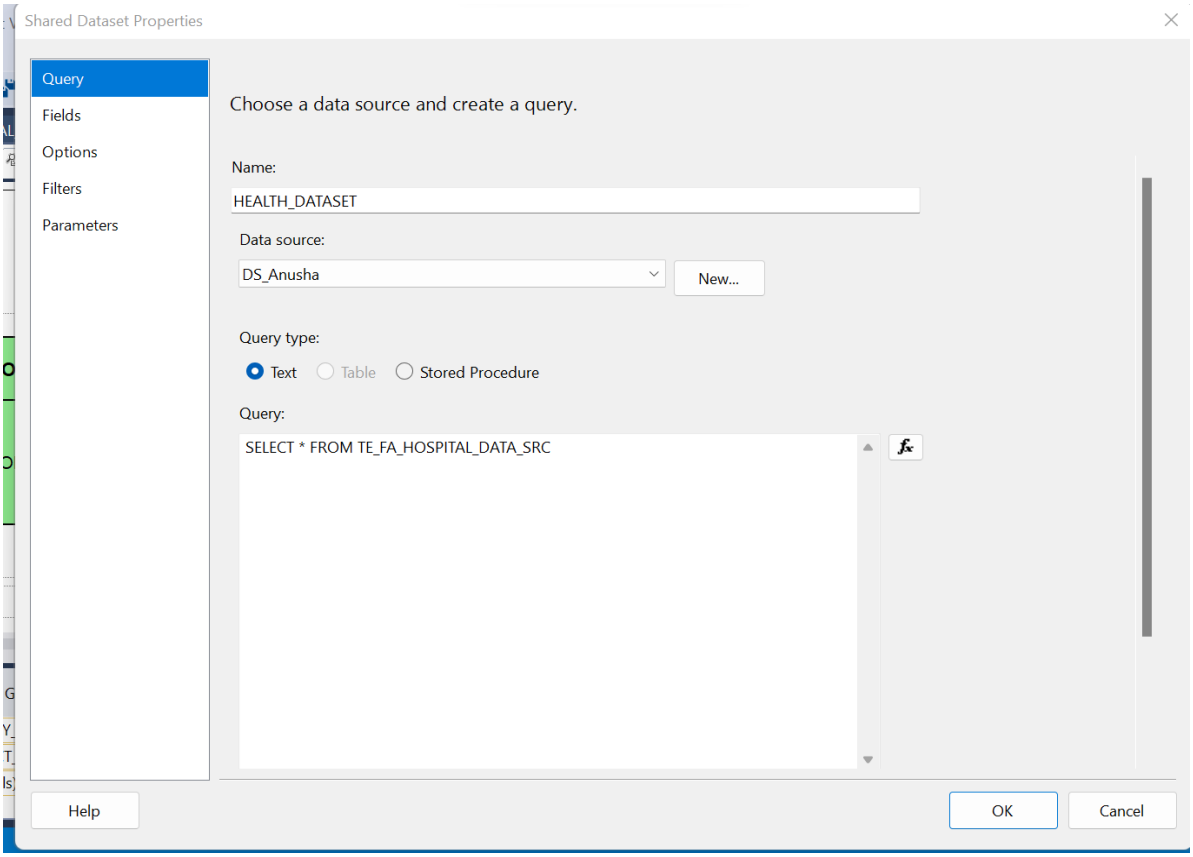
1. Using the newly created DWH - SQL Server , generate different reports

a) Dashboard

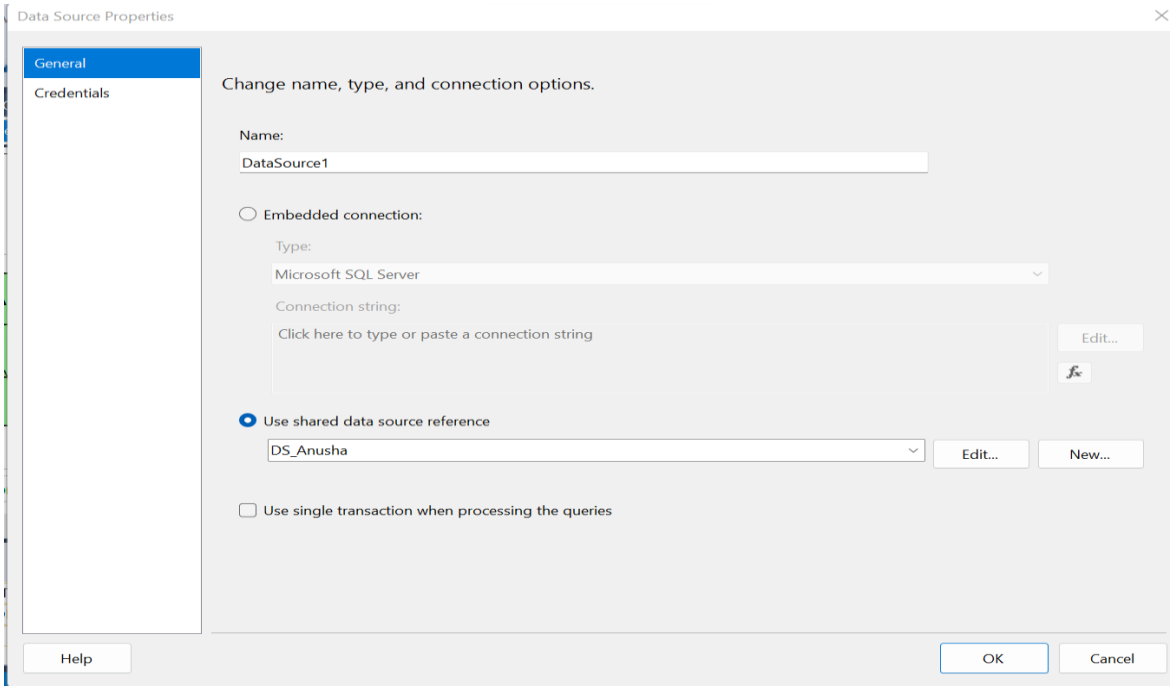
b) Reports

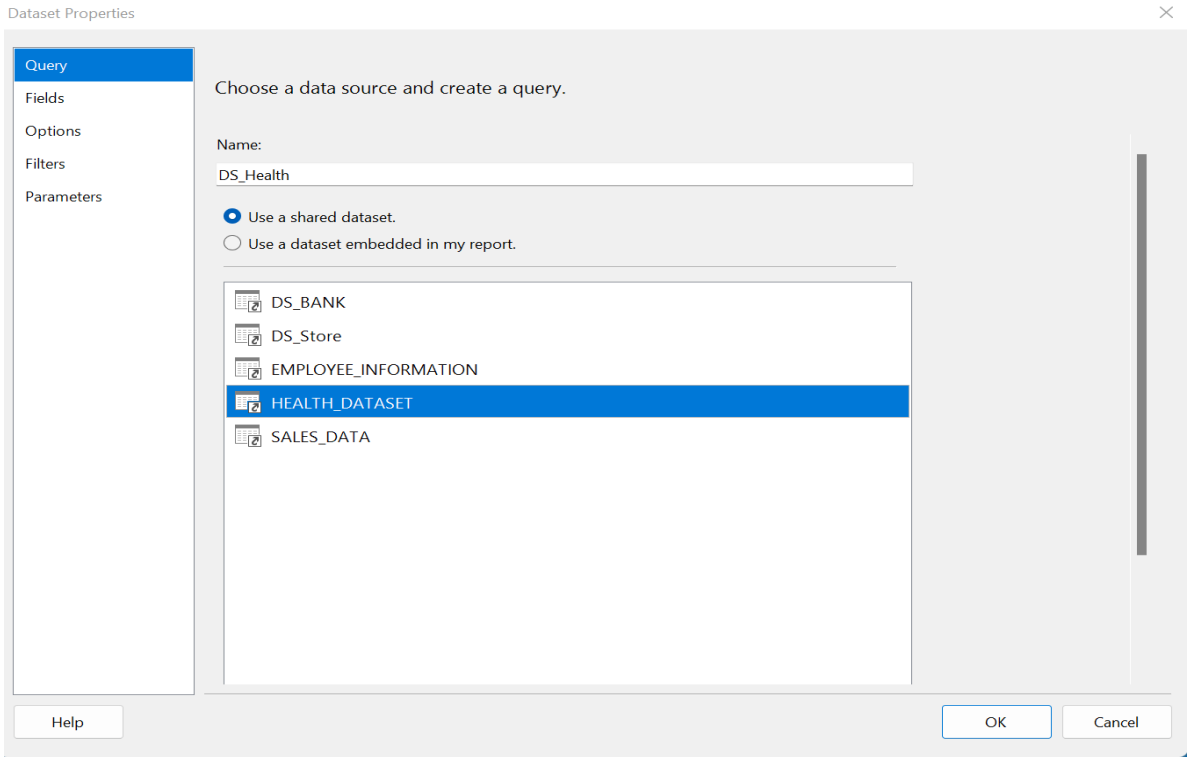
Apply the filter on Dashboard and report level. Create meaningful reports

- Creating data set



- Creating new report and creating dataset and data source



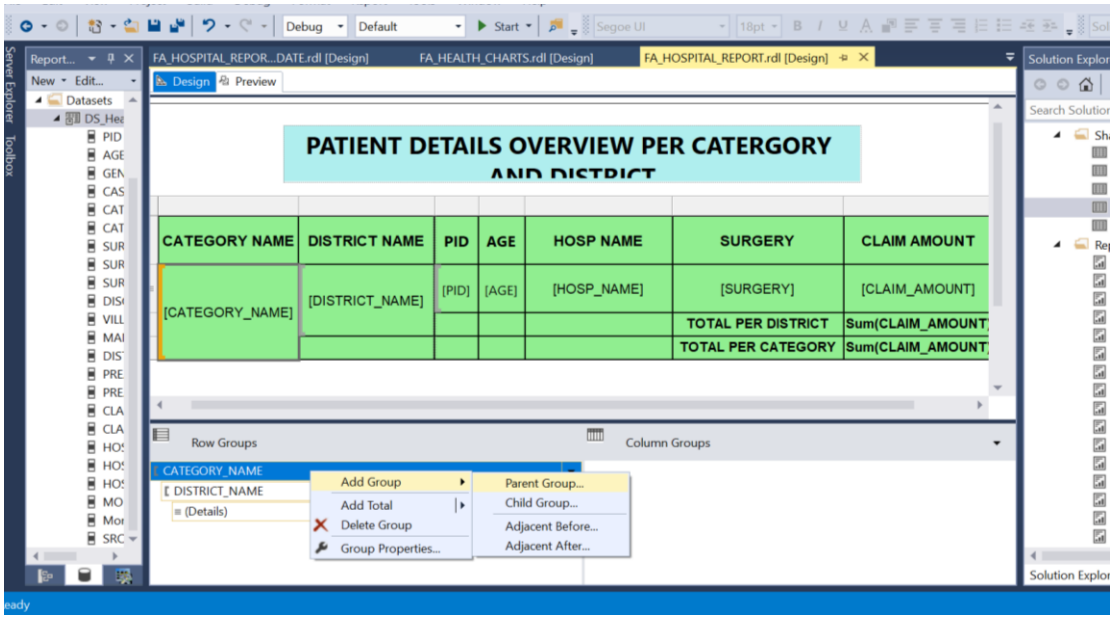


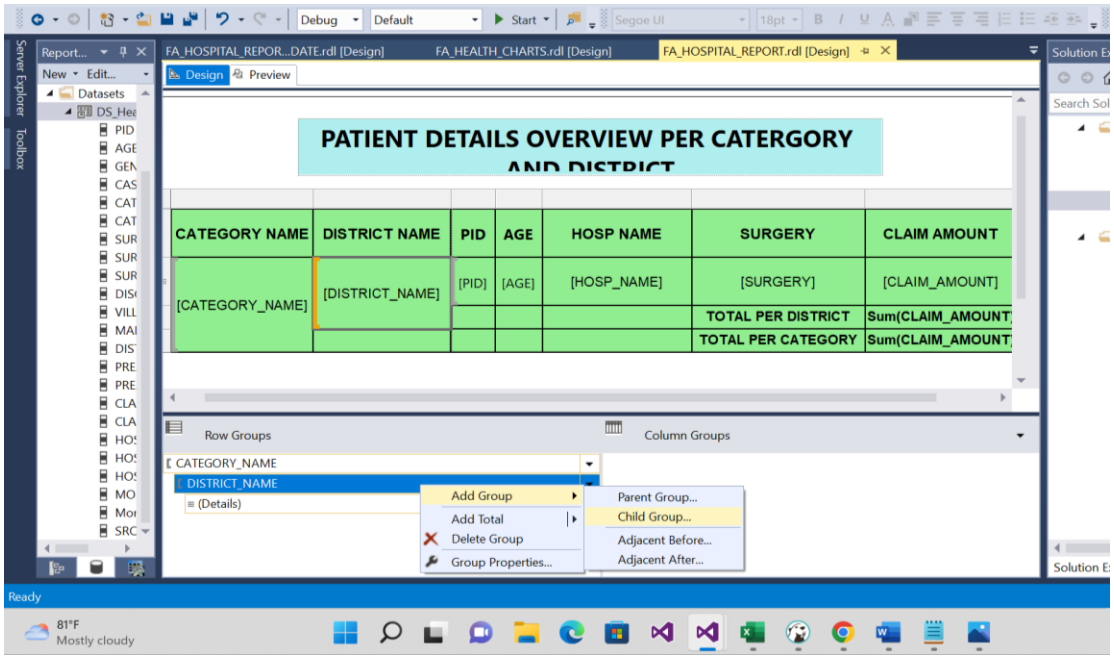
Reports on Hospital Datasource

This data source provides details of patients and surgeries carried at different hospitals belong to different category, insurance pre authorized amount and claimed amount , also the mortality indicator

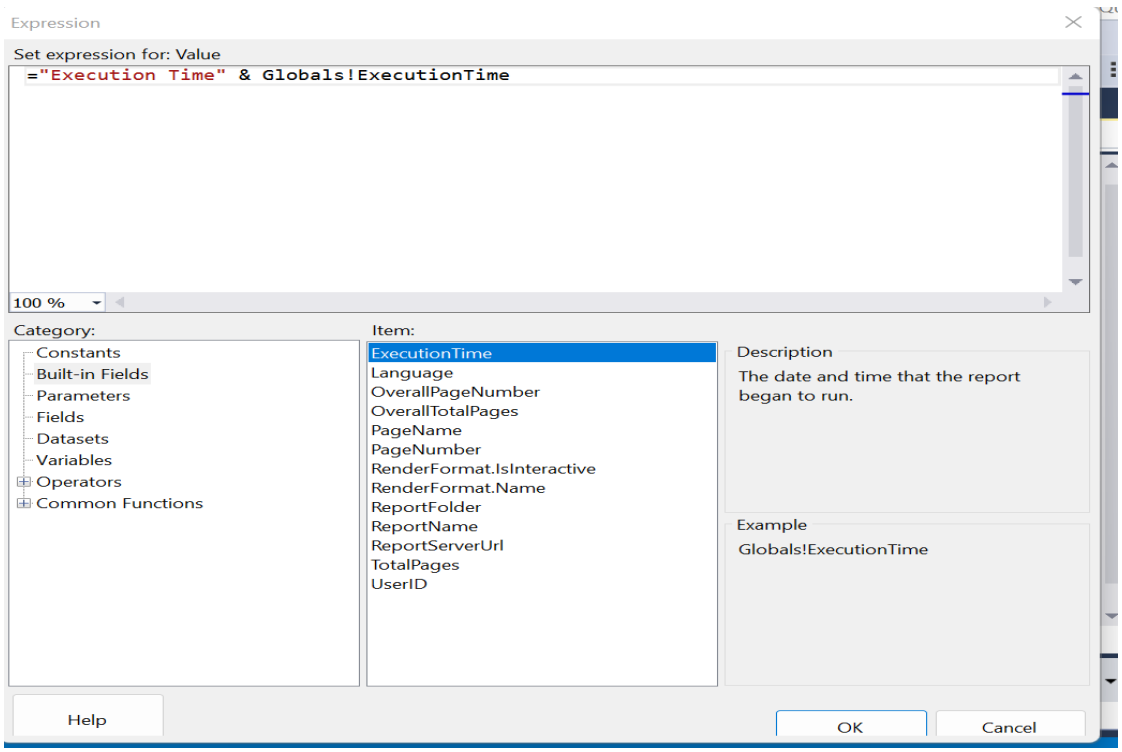
Report 1

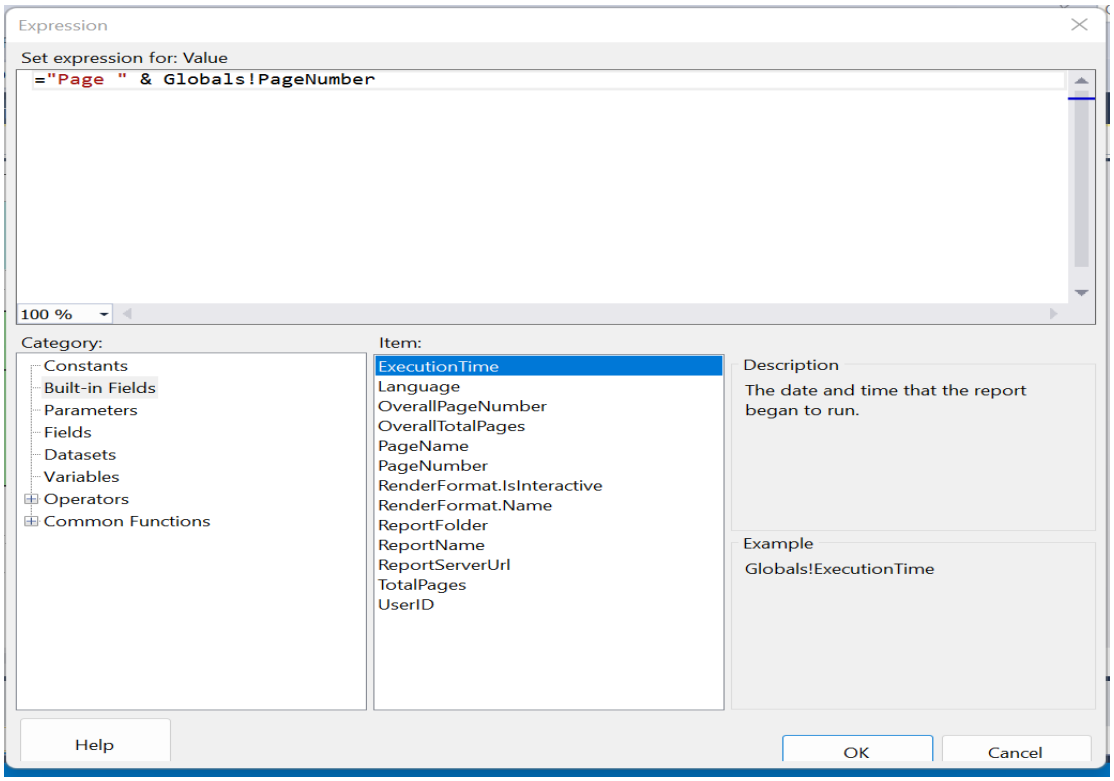
- Report on patients details group by district and category
- Creating parent and child group



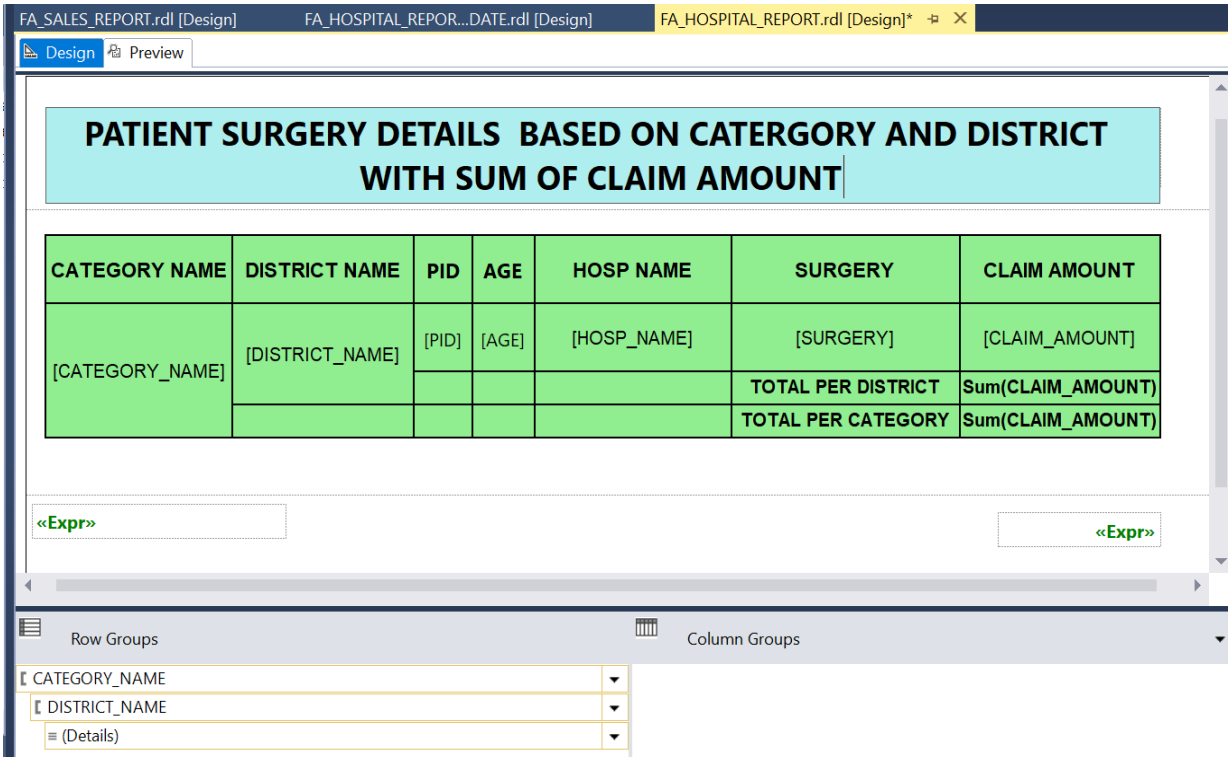


- Expressions to display execution time and page number

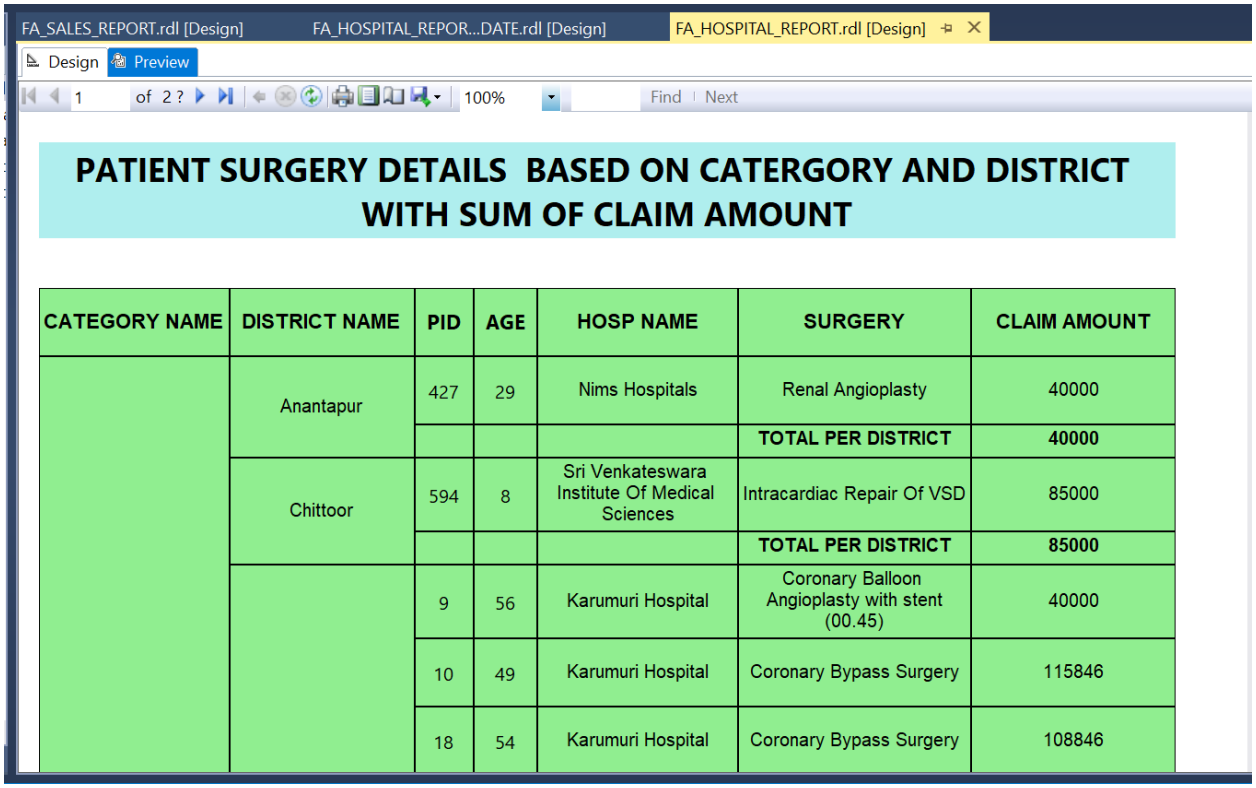




- Designed report



- Preview



PATIENT SURGERY DETAILS BASED ON CATERGORY AND DISTRICT WITH SUM OF CLAIM AMOUNT

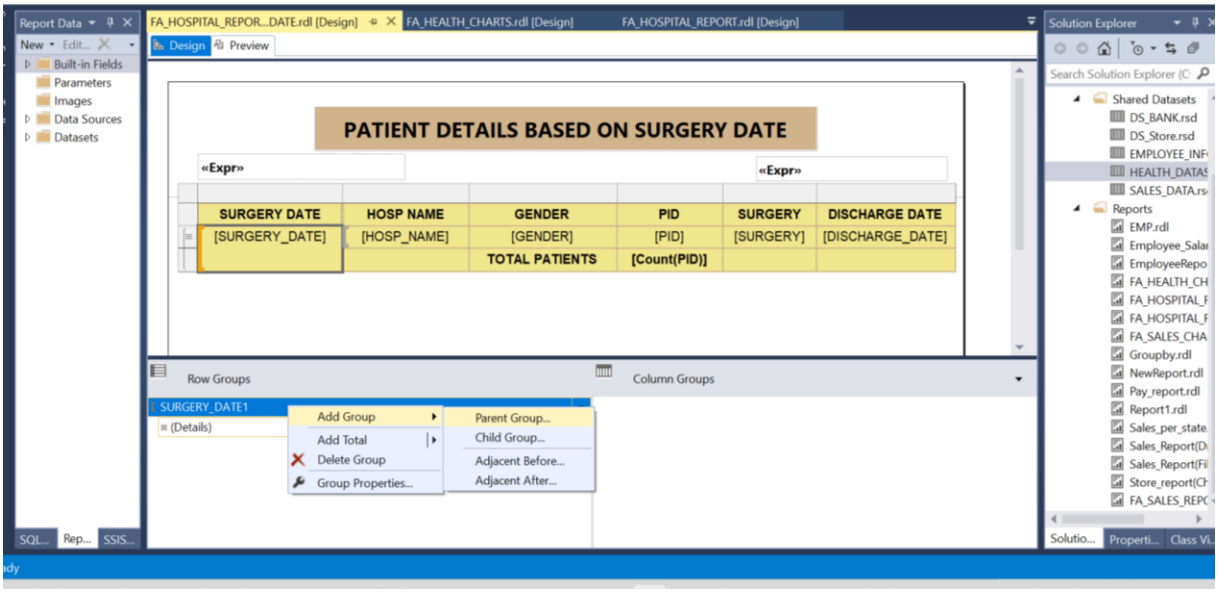
CATEGORY NAME	DISTRICT NAME	PID	AGE	HOSP NAME	SURGERY	CLAIM AMOUNT
	Anantapur	427	29	Nims Hospitals	Renal Angioplasty	40000
					TOTAL PER DISTRICT	**40000**
	Chittoor	594	8	Sri Venkateswara Institute Of Medical Sciences	Intracardiac Repair Of VSD	85000
					TOTAL PER DISTRICT	**85000**
		9	56	Karumuri 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 SURGERY DETAILS BASED ON CATERGORY AND DISTRICT WITH SUM OF CLAIM AMOUNT

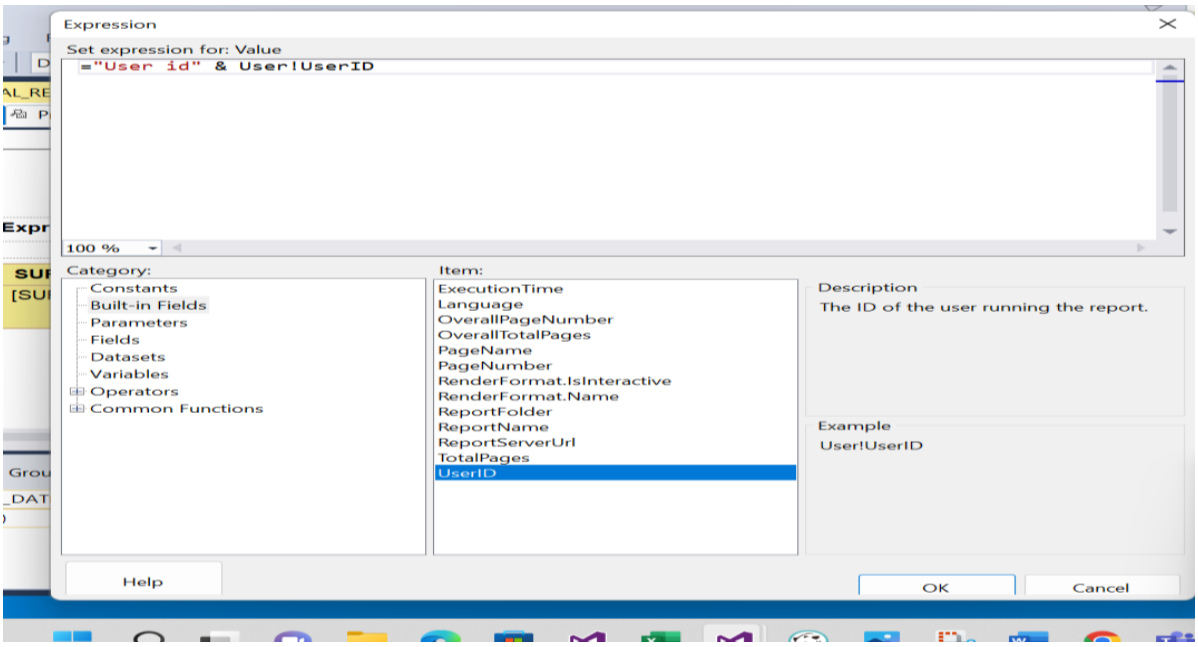
CATEGORY NAME	DISTRICT NAME	PID	AGE	HOSP NAME	SURGERY	CLAIM AMOUNT
CARDIAC AND CARDIOTHORACIC SURGERY	Anantapur	427	29	Nims Hospitals	Renal Angioplasty	40000
					TOTAL PER DISTRICT	**40000**
	Chittoor	594	8	Sri Venkateswara Institute Of Medical Sciences	Intracardiac Repair Of VSD	85000
					TOTAL PER 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
CARDIAC AND CARDIOTHORACIC SURGERY	Guntur	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

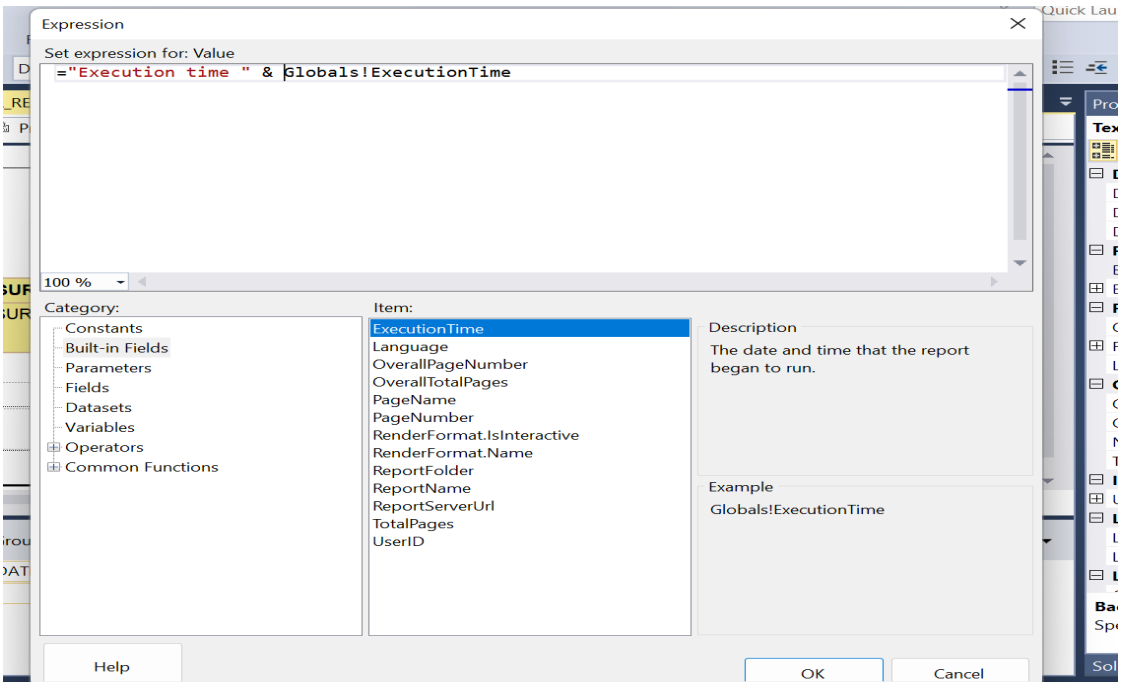
Report 2

- Patient details based on surgery date and to display number of patients for particular surgery date
- Drill down report for displaying total patients based on surgery date
- Row group

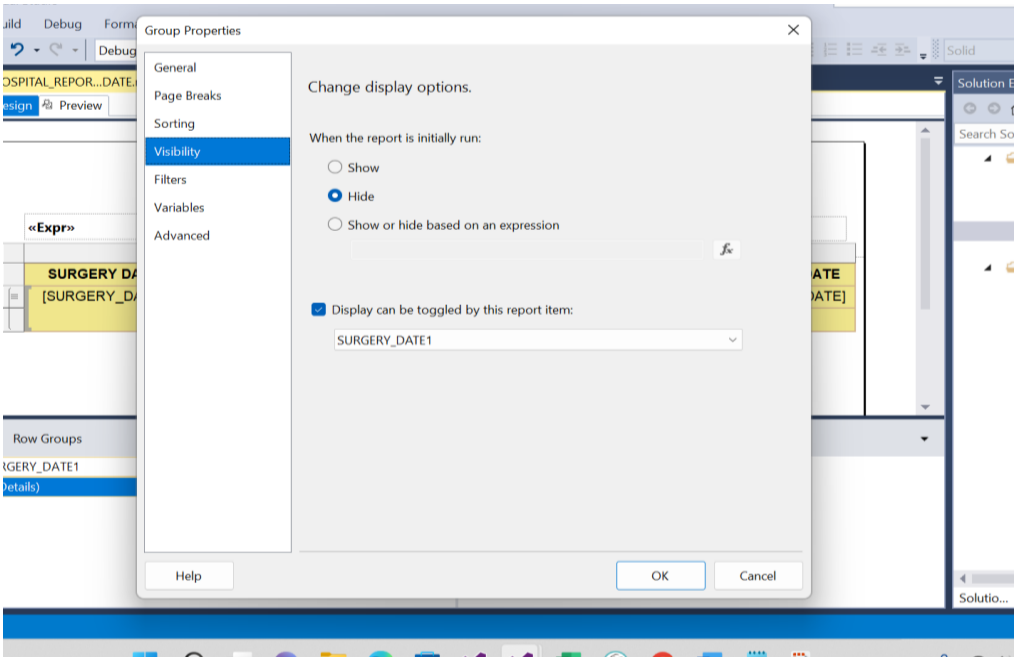


- Expressions

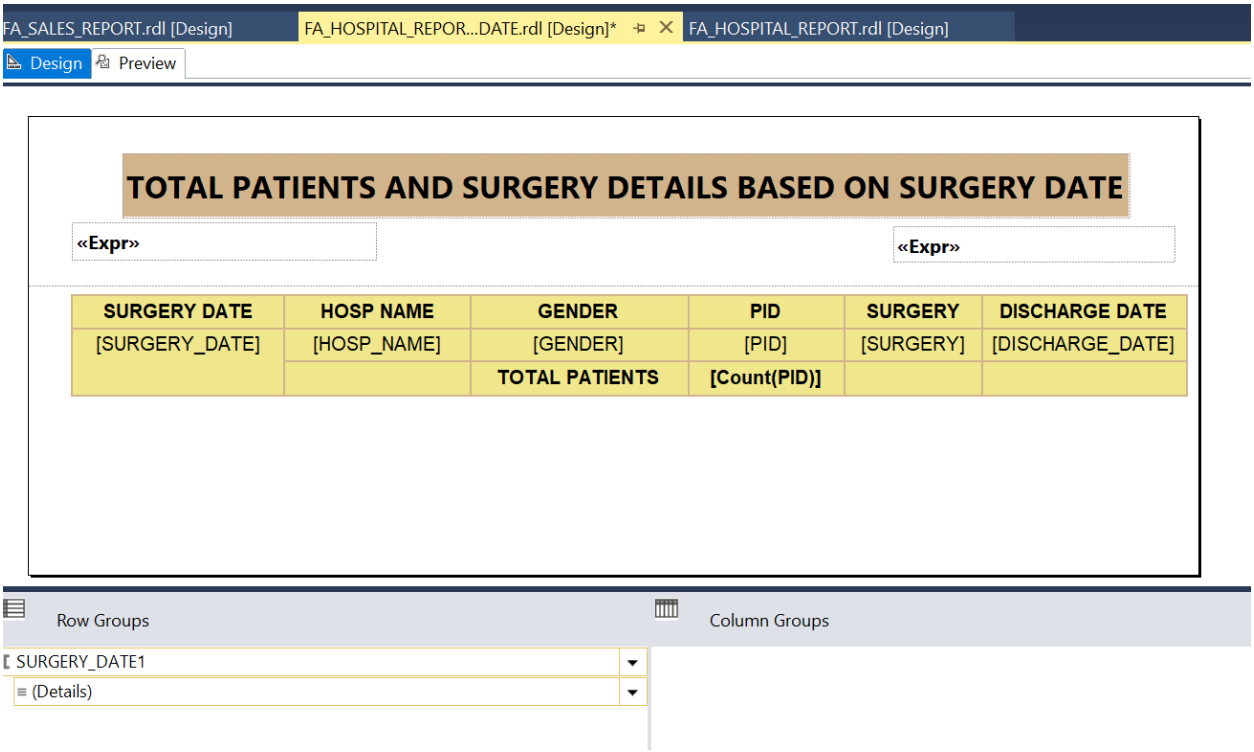




- Drill down report--- Right click group properties and select visibility hide



- Report design



- Report preview

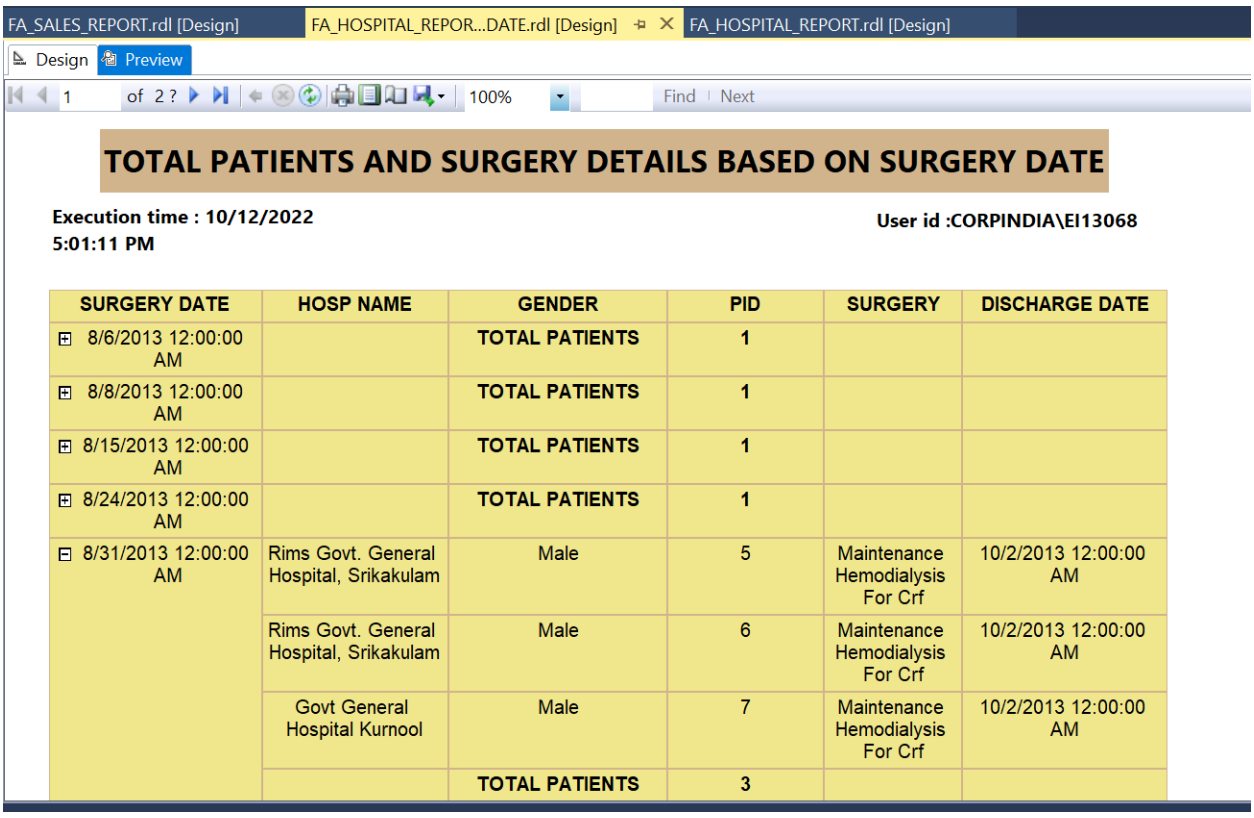
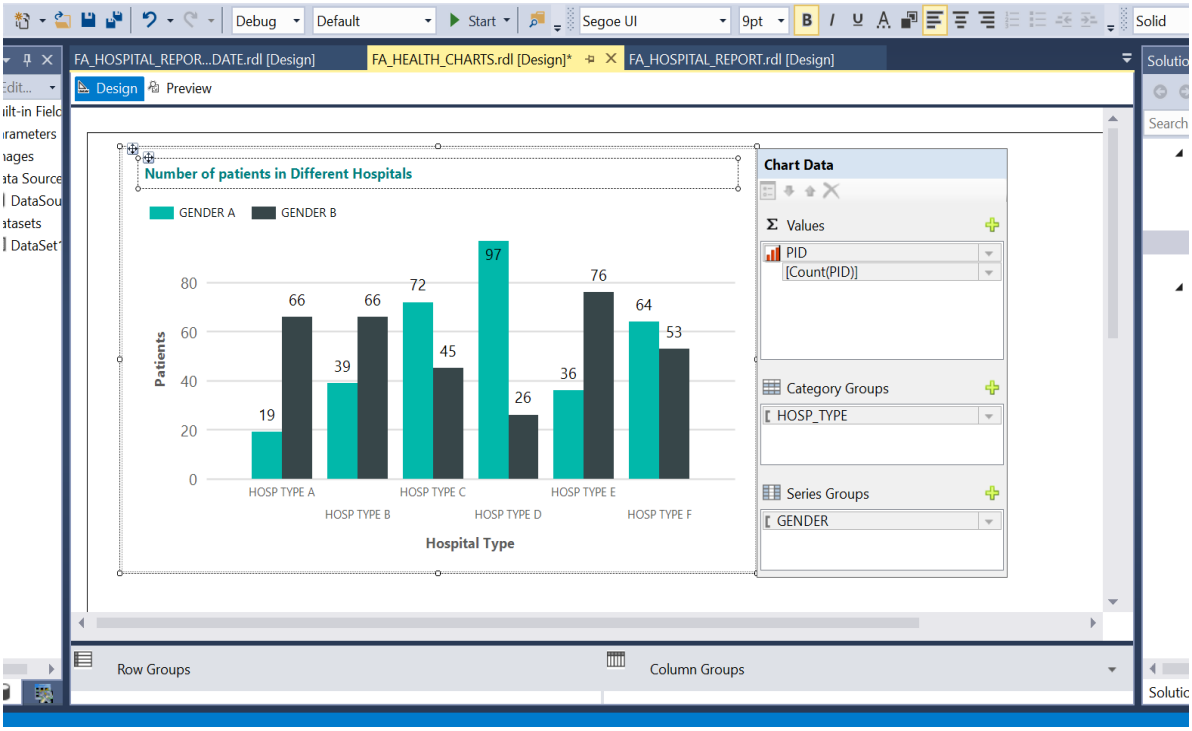
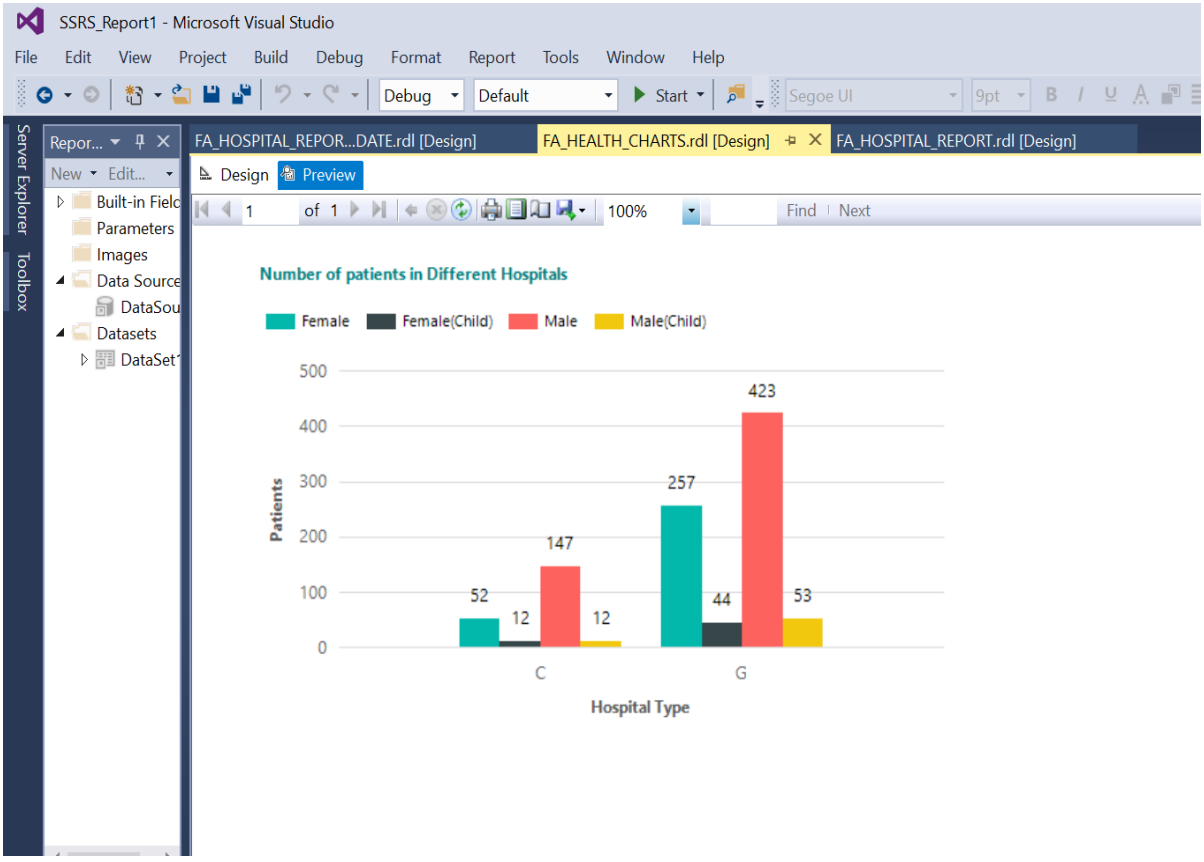


Chart on number of patients in different hospital types based grouping by gender



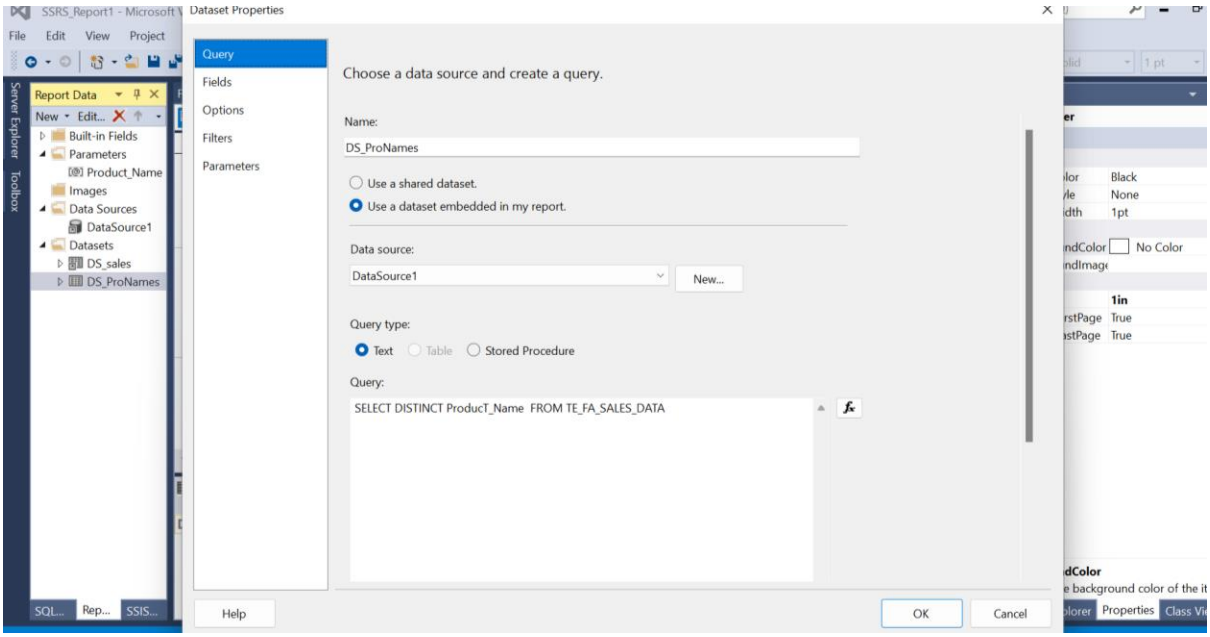


Report on Sales data source

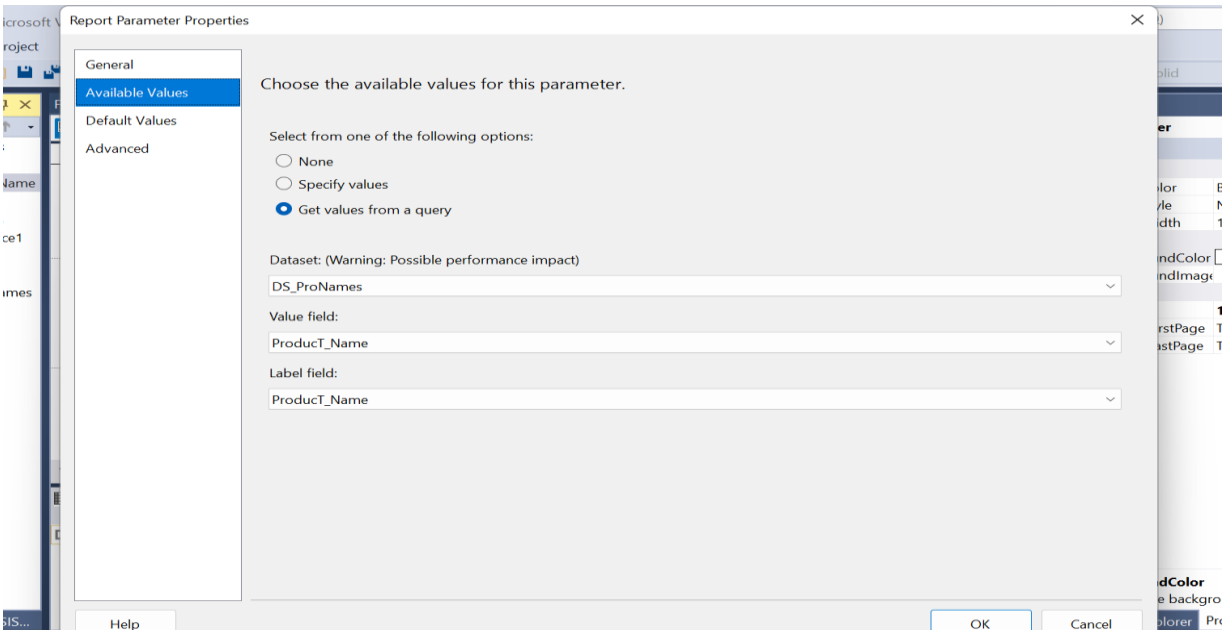
This data source gives you the customer purchased good belong to different category, orders made from different city, states, the delivery with different payment mode, different delivery type, order status etc

Report 1

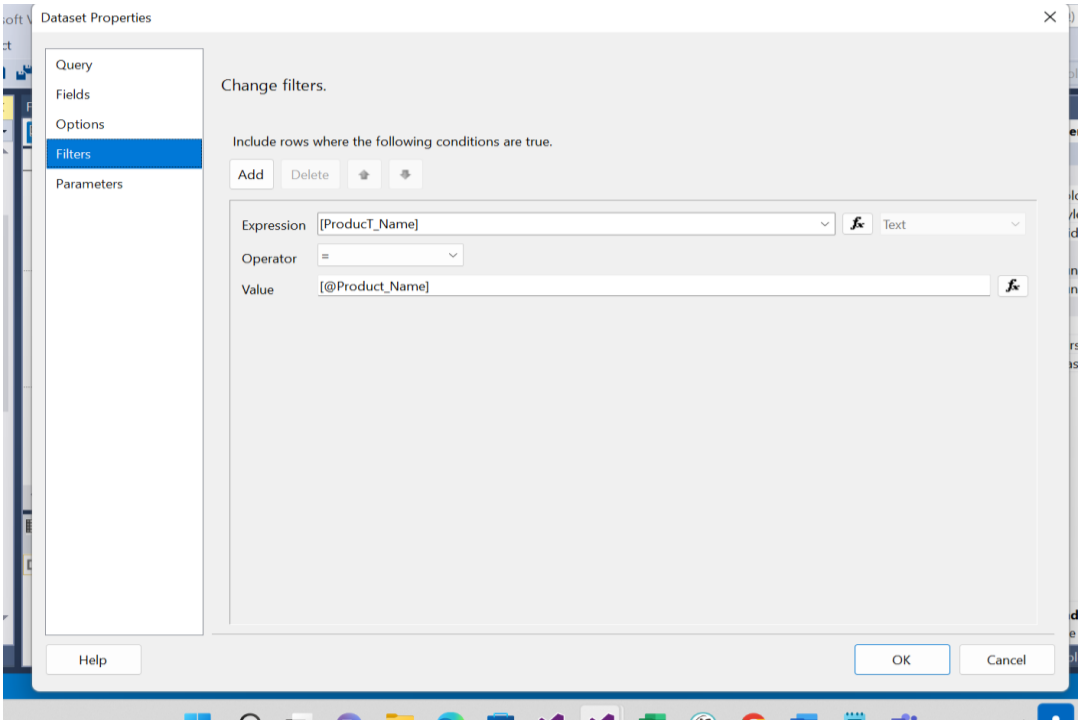
- Report on sales data based on product name grouped by order status and country
- New dataset to apply filter.



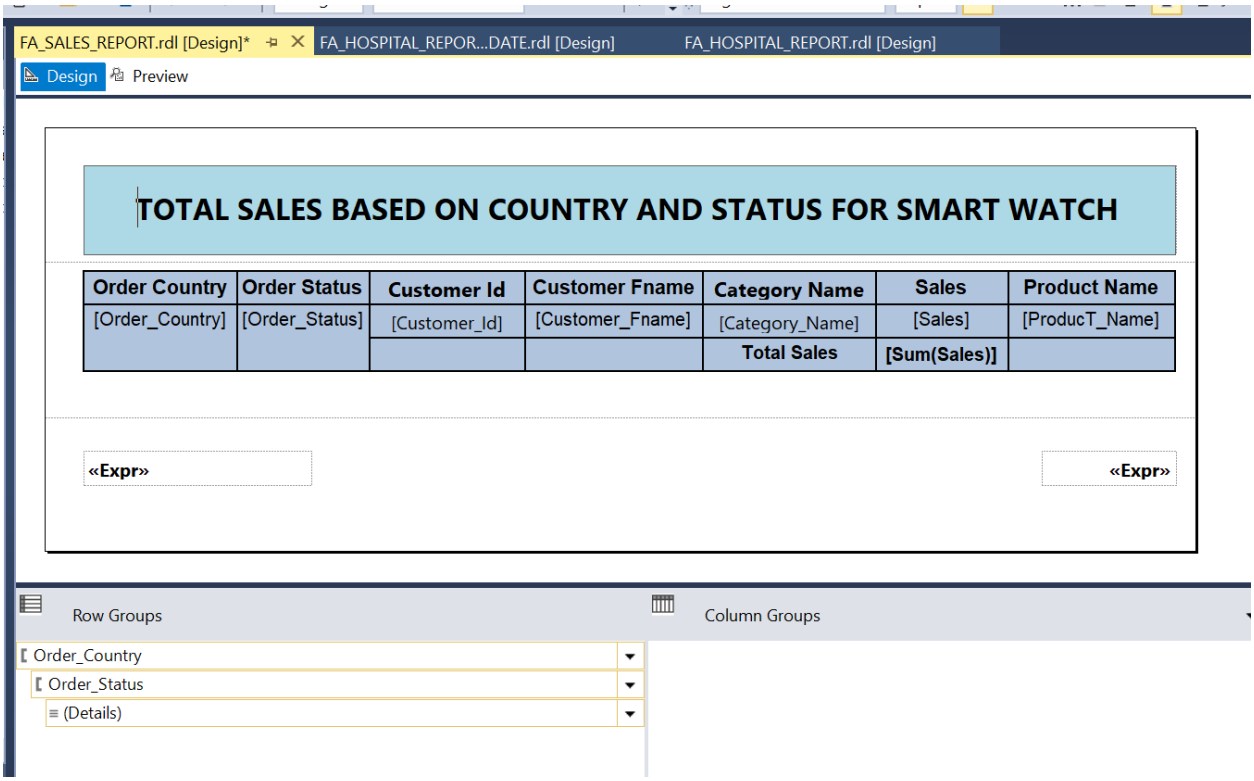
- Add parameter



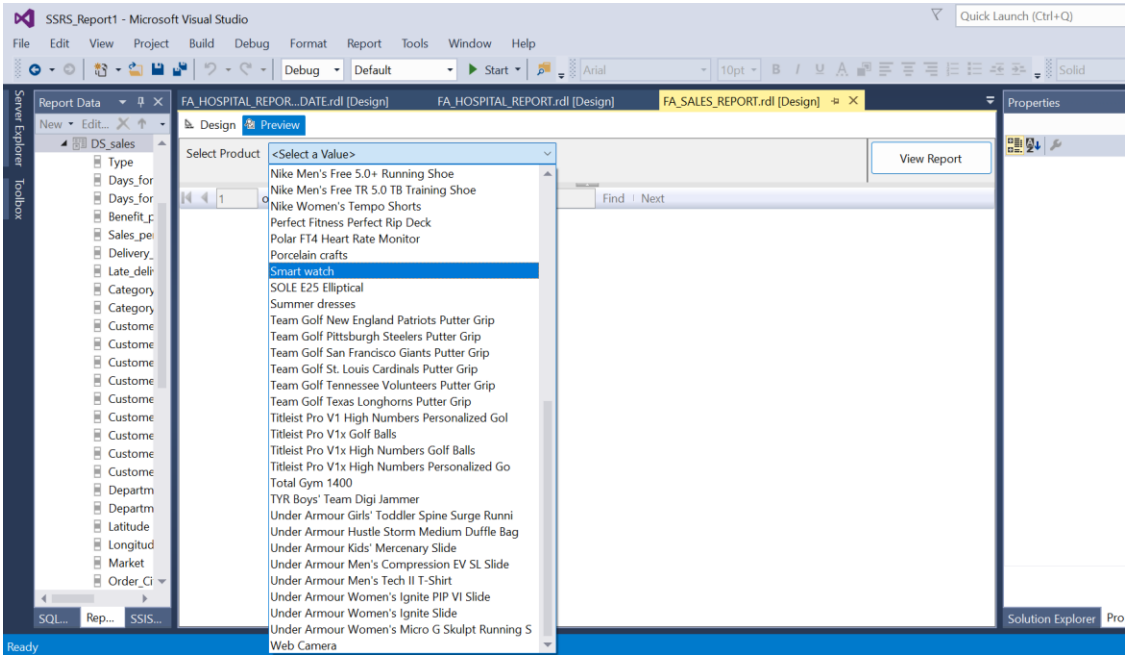
- Apply filter



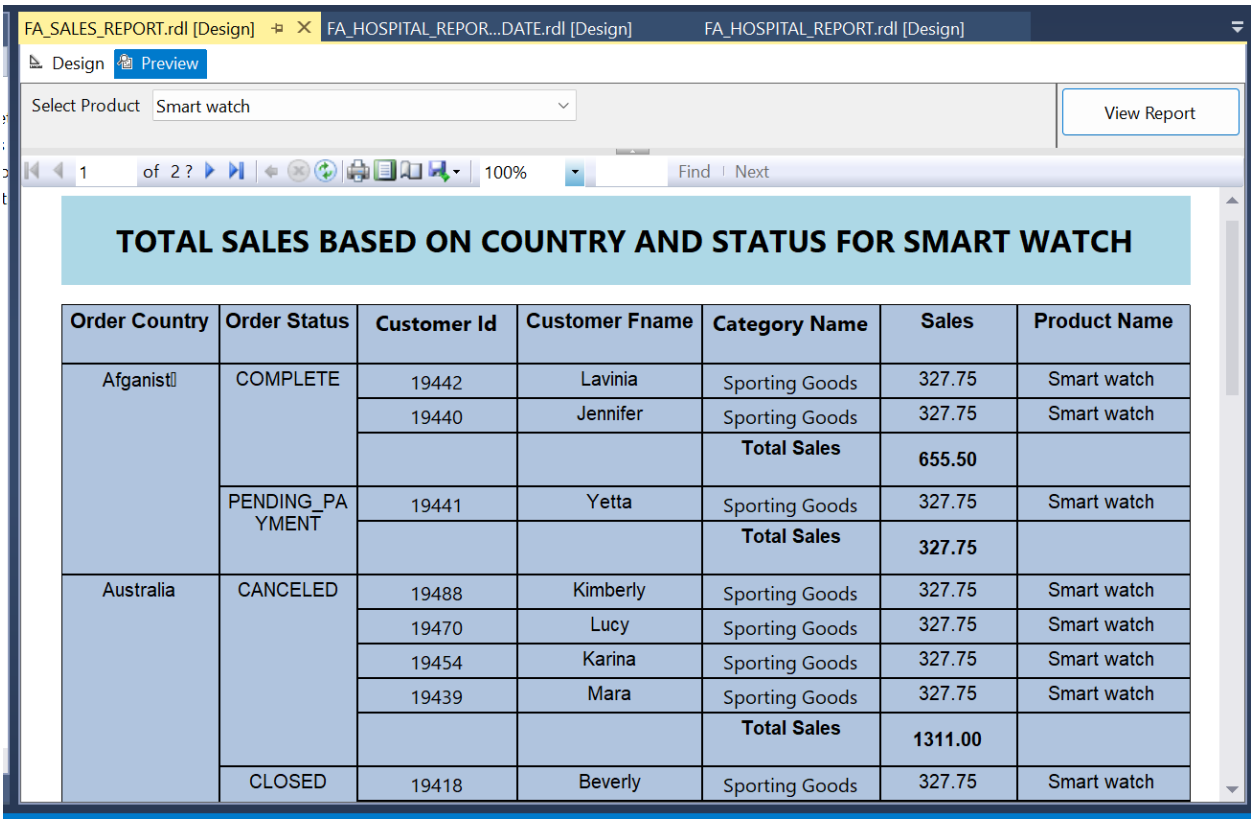
- Designed report



- Select product



- Report



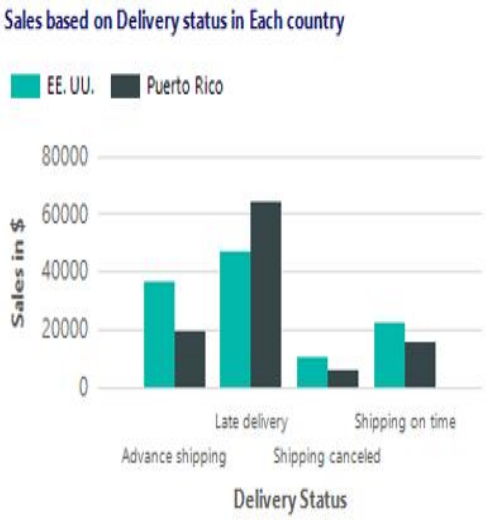
TOTAL SALES BASED ON COUNTRY AND STATUS FOR SMART WATCH

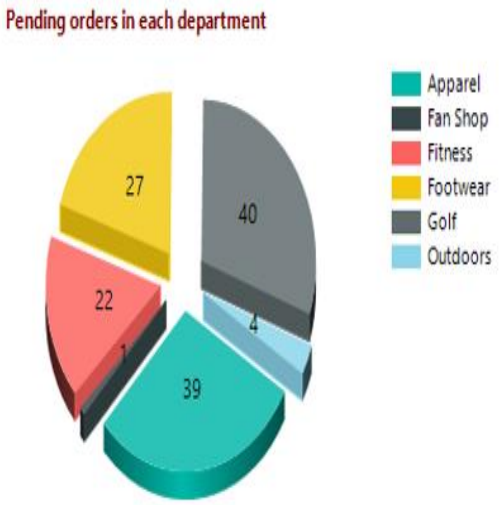
Order Country	Order Status	Customer Id	Customer Fname	Category Name	Sales	Product Name
Afganist	COMPLETE	19442	Lavinia	Sporting Goods	327.75	Smart watch
		19440	Jennifer	Sporting Goods	327.75	Smart watch
				Total Sales	**655.50**	
	PENDING_PAYMENT	19441	Yetta	Sporting Goods	327.75	Smart watch
				Total 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

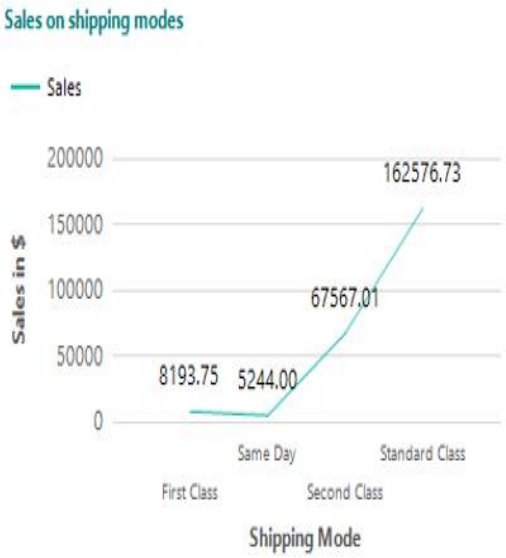
TOTAL SALES BASED ON COUNTRY AND STATUS FOR SMART WATCH

Order Country	Order Status	Customer Id	Customer Fname	Category Name	Sales	Product Name
Afganist[illegible]	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
		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

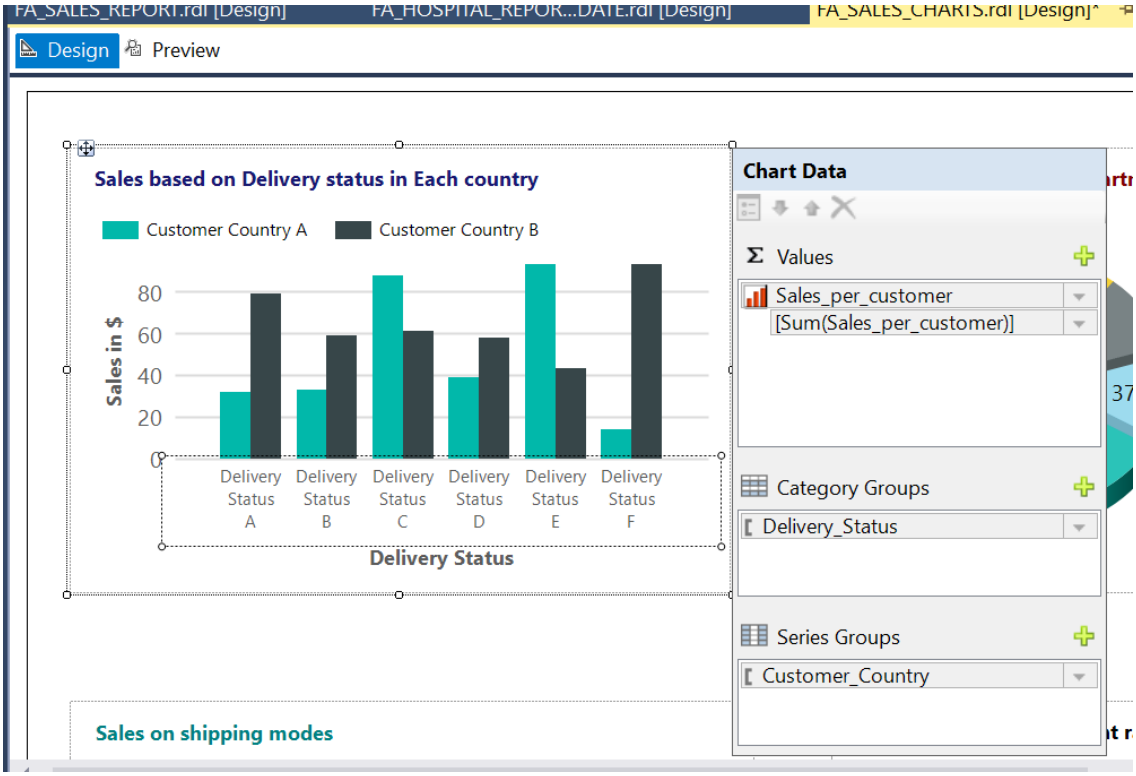
Dashboard on Sales Data



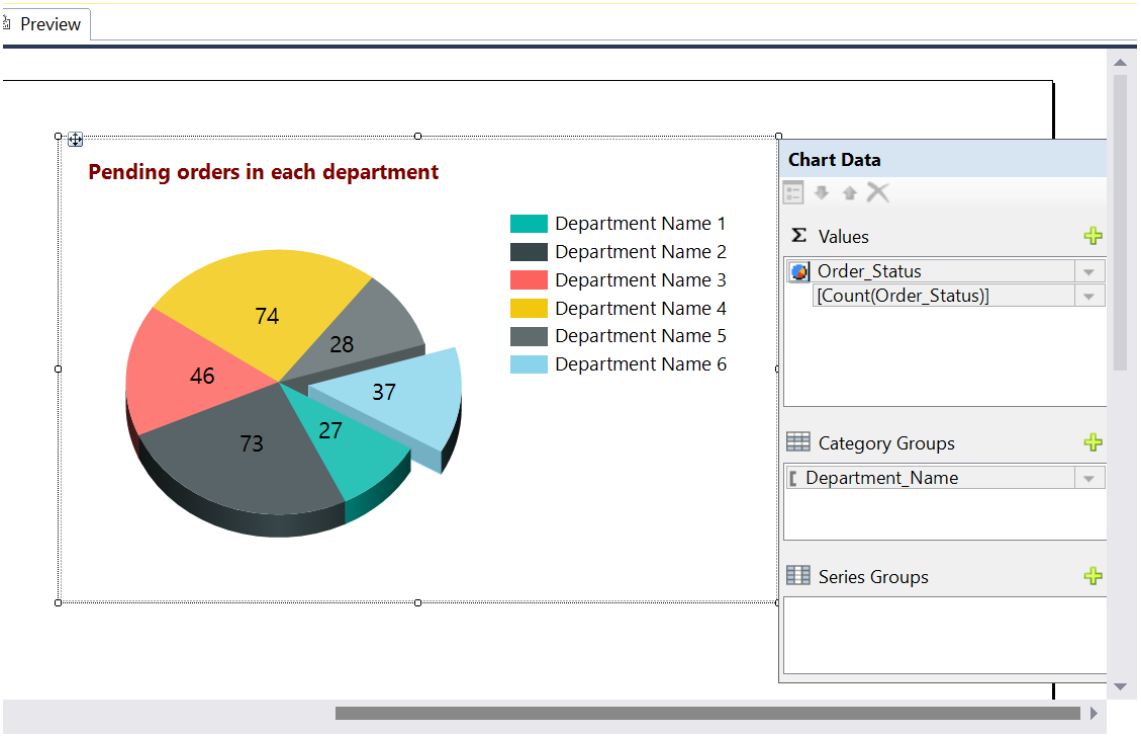




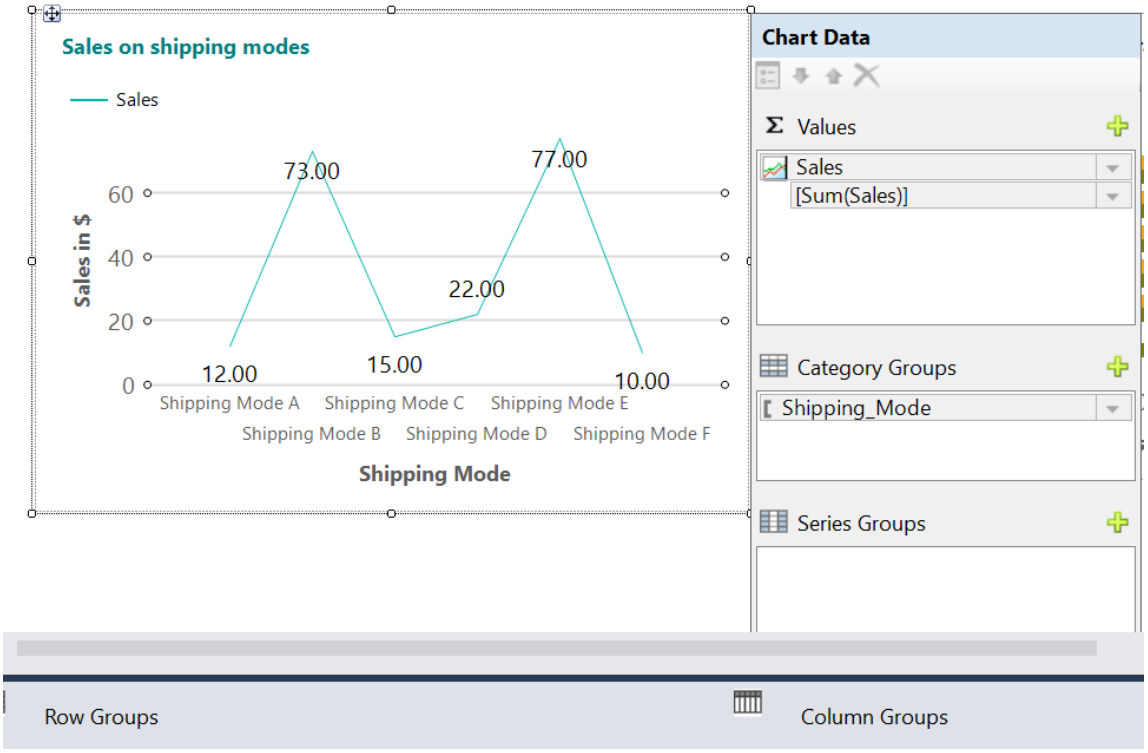
Column Chart



Pie Chart



Line Chart



Bar Chart