

Module-3 SSRS

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

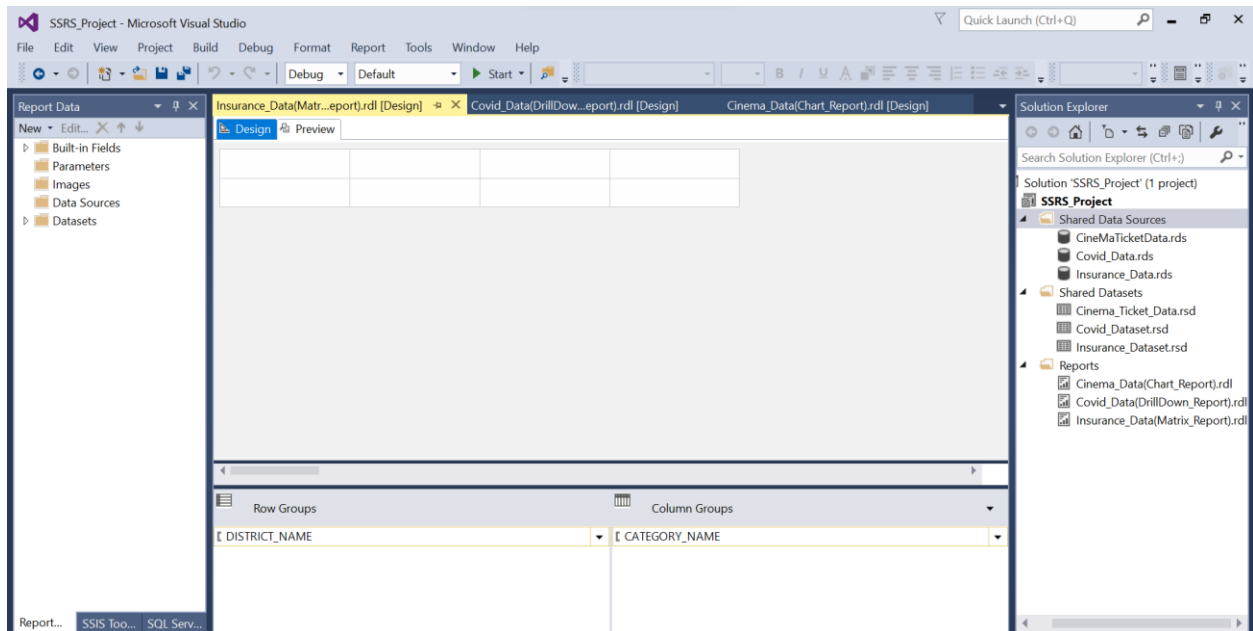
a) Dashboard

b) Reports

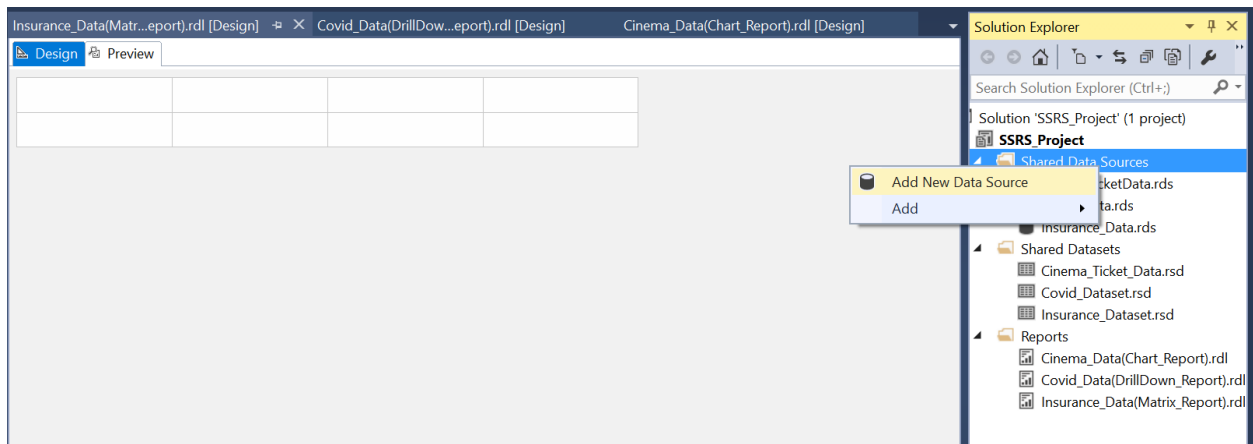
Apply the filter on Dashboard and report level. Create meaningful reports

Table Report

Step1: To Create new report click on Shared Data Sources



Step2: Click on Add New Data Source



Step3:Give the Name and make the connection to database in Connection String.

The screenshot shows the 'Shared Data Source Properties' dialog box with the 'General' tab selected. The left sidebar contains 'General' and 'Credentials'. The main area has the instruction 'Change name, type, and connection options.' Below this are three fields: 'Name' with the value 'CineMaTicketData', 'Type' with a dropdown menu showing 'Microsoft SQL Server', and 'Connection string' with the value 'Data Source=rewansolution.database.windows.net;Initial Catalog=sujaya'. An 'Edit...' button is next to the connection string field. At the bottom are 'Help', 'OK', and 'Cancel' buttons.

Shared Data Source Properties

General

Credentials

Change name, type, and connection options.

Name:
CineMaTicketData

Type:
Microsoft SQL Server

Connection string:
Data Source=rewansolution.database.windows.net;Initial Catalog=sujaya

Edit...

Help OK Cancel

Step4:To select the required table write the select query in Query.

The screenshot shows the 'Shared Dataset Properties' dialog box with the 'Query' tab selected. The left sidebar contains 'Query', 'Fields', 'Options', 'Filters', and 'Parameters'. The main area has the instruction 'Choose a data source and create a query.' Below this are three fields: 'Name' with the value 'Cinema_Ticket_Data', 'Data source' with a dropdown menu showing 'CineMaTicketData' and a 'New...' button, and 'Query type' with radio buttons for 'Text' (selected), 'Table', and 'Stored Procedure'. Below these is a 'Query' field with the text 'SELECT * FROM DFA_CINEMATICKET_DATA;'. At the bottom are 'Help', 'OK', and 'Cancel' buttons.

Shared Dataset Properties

Query

Fields

Options

Filters

Parameters

Choose a data source and create a query.

Name:
Cinema_Ticket_Data

Data source:
CineMaTicketData

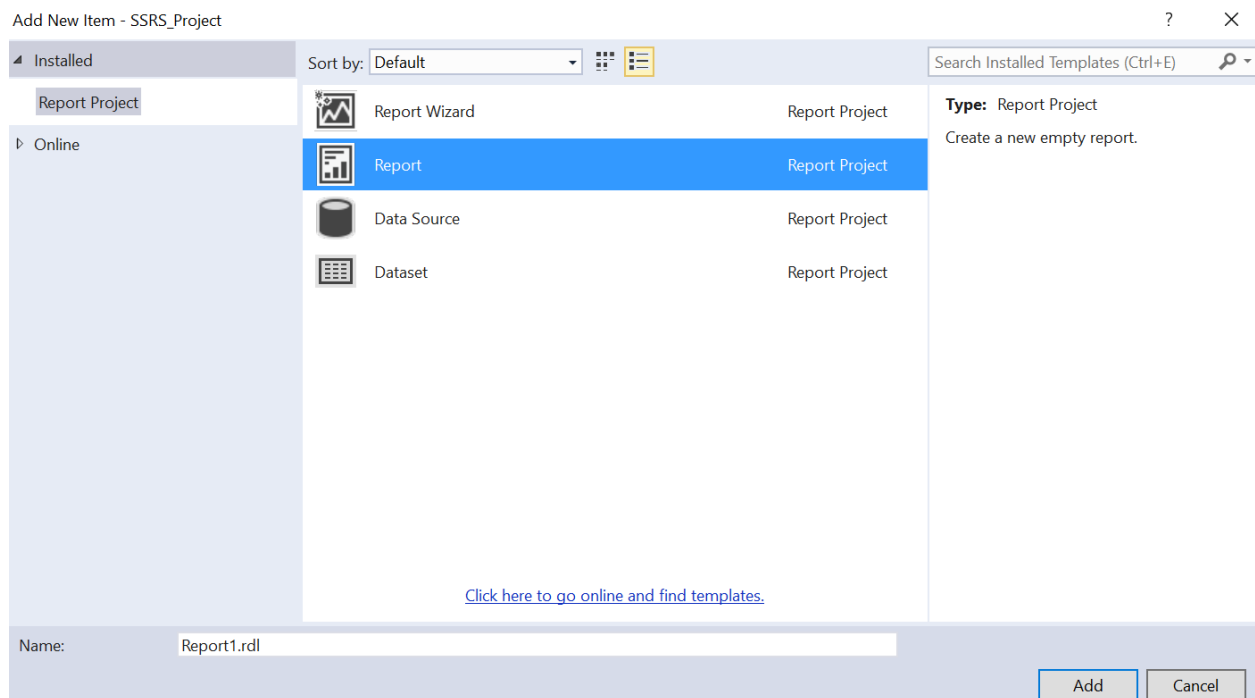
New...

Query type:
☒ Text ☐ Table ☐ Stored Procedure

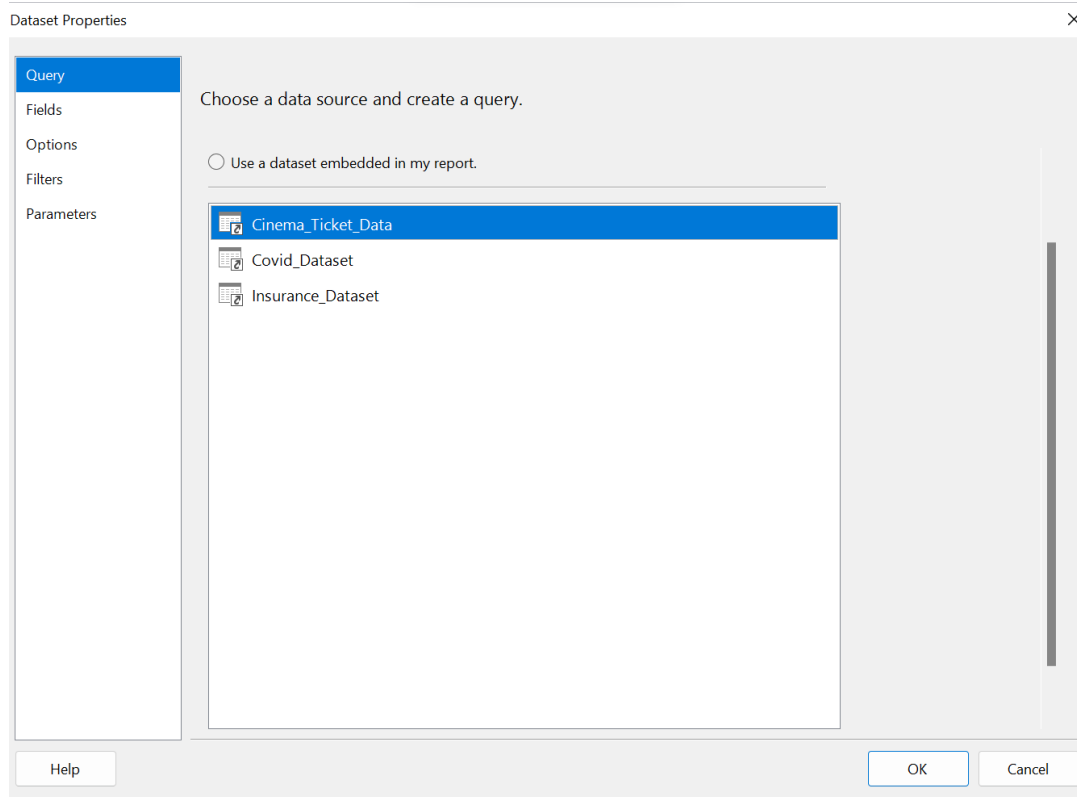
Query:
SELECT * FROM DFA_CINEMATICKET_DATA;

Help OK Cancel

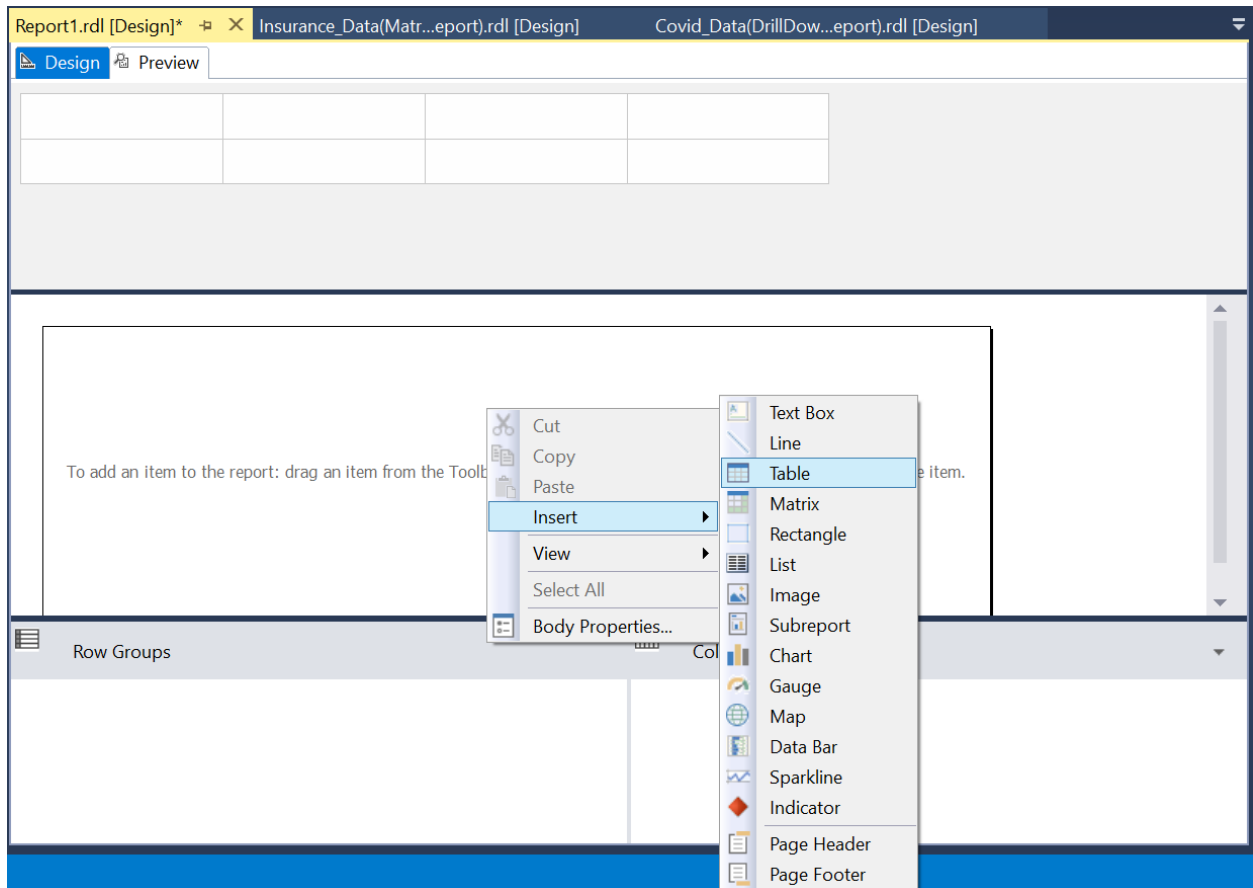
Step5:Right Click on Report->Add new item->Select Report->Add



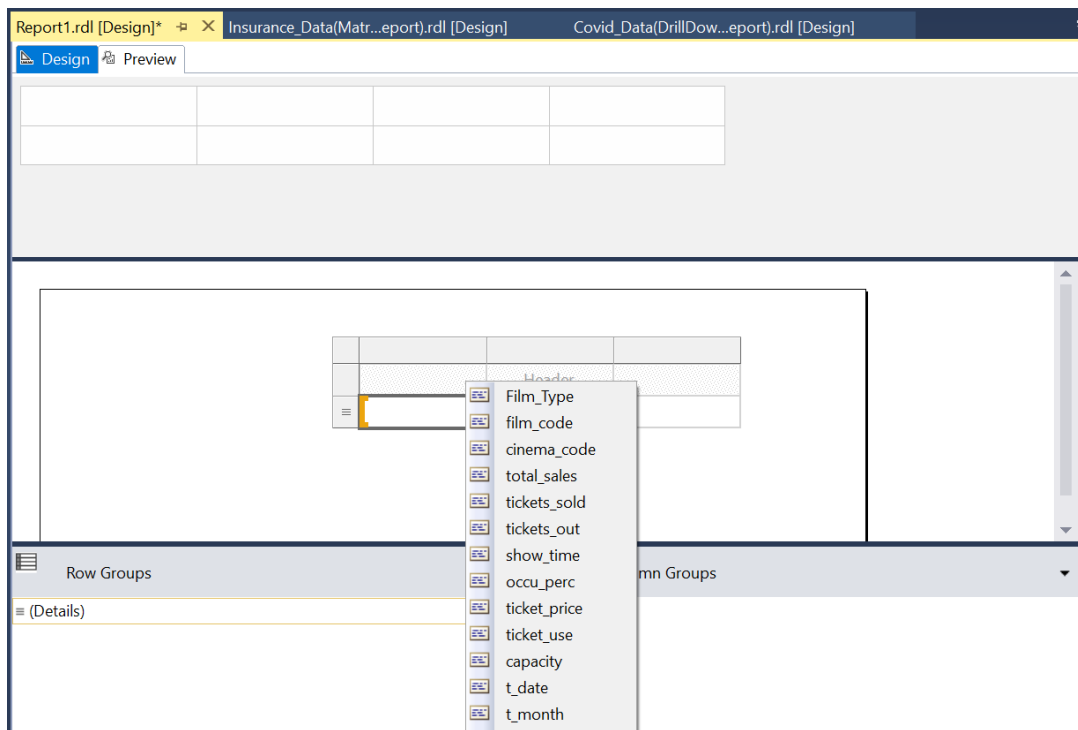
Step6:To make the report click on Shared Dataset and Select the required dataset.



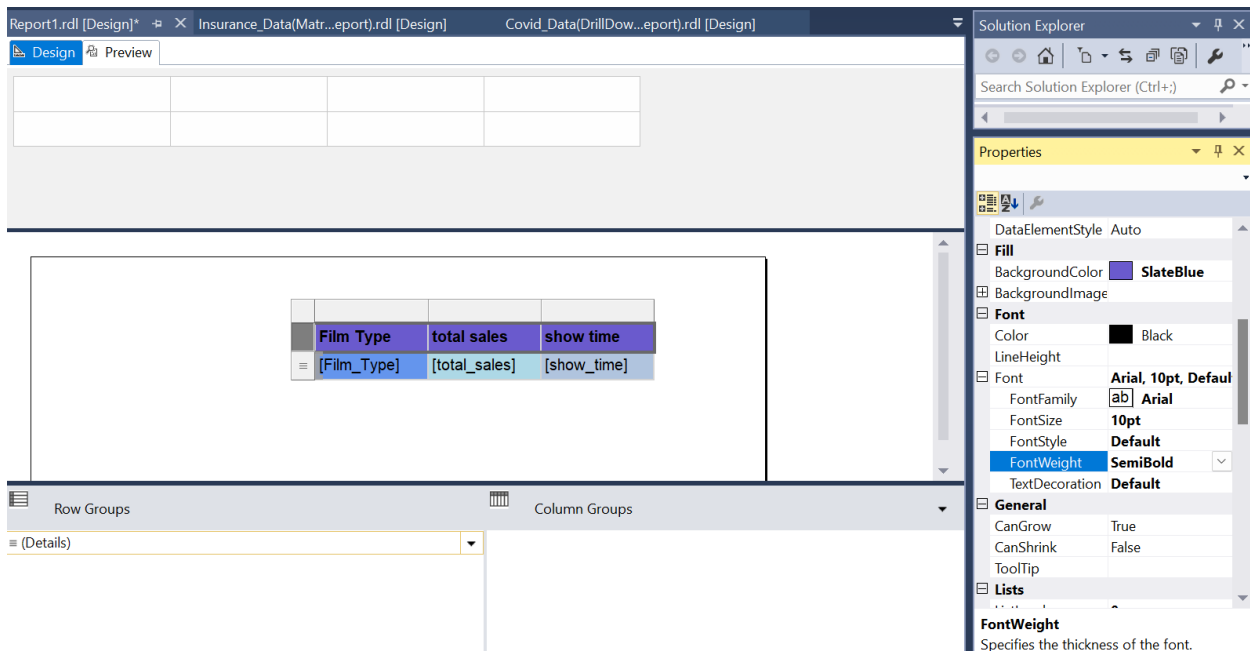
Step7:To add item to report right click on the space provided and click on insert and select Table for report in tabular form and can click on matrix for matrix report and chart for visual form of reports.



Step9:After selecting the Table->Click inside table to select the required column from the dropdown box.



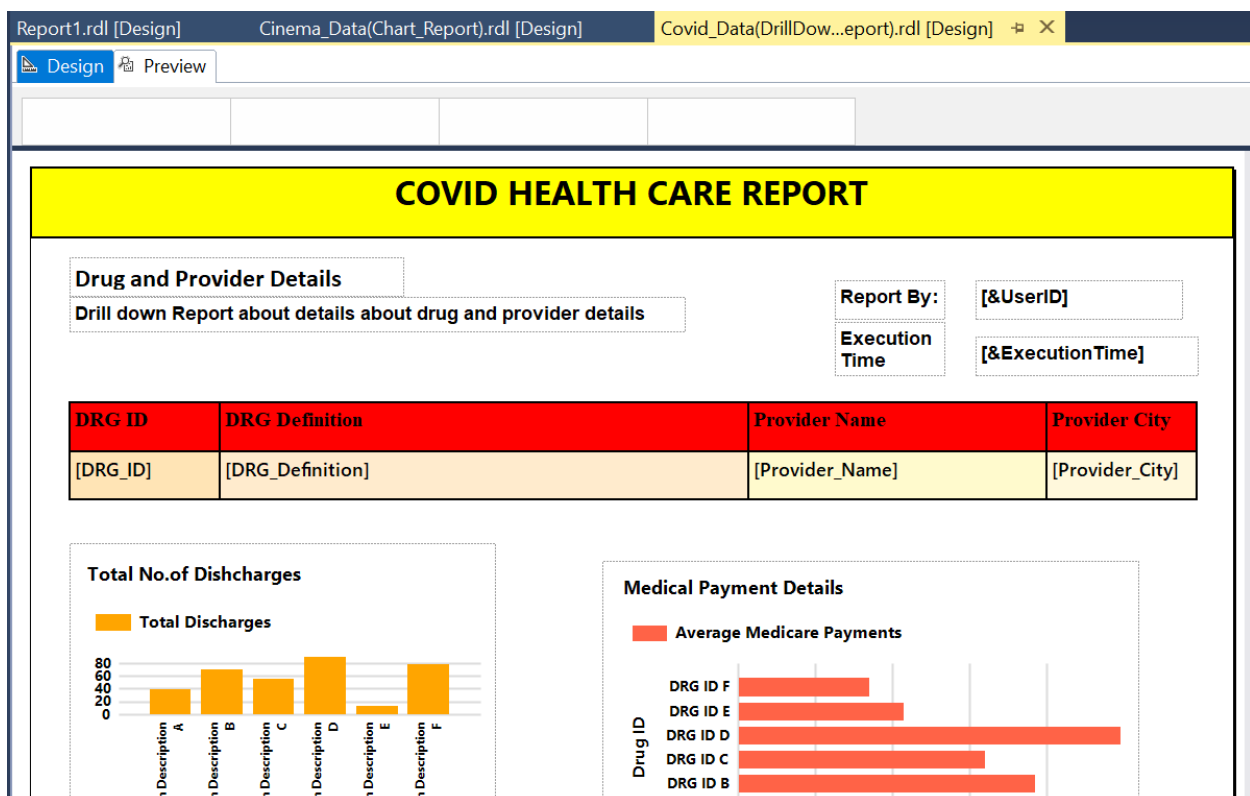
Step10: Select the required column and give the desired color and font and font style to the columns to format the report.



Click on the Preview to View the Report and to download the Report.

Report1.rdl [Design] Insurance_Data(Matr...eport).rdl [Design] Covid_Data(DrillDow...eport).rdl [Design]		
Design	Preview	
1	of 2 ?	Find Next
		100%
Film Type	total sales	show time
Romance	3900000	4
Romance	3360000	5
Romance	2560000	4
Romance	1200000	1
Romance	1200000	3
Romance	1050000	3
Romance	1020000	3
Romance	750000	3
Romance	460000	5
Romance	300000	3
Romance	280000	3
Thriller	4000000	7
Thriller	3480000	6
Thriller	1300000	6
Thriller	840000	1
Thriller	240000	3

Similarly using the Properties created the Drill Down Report and used Chart to show the data visually in the form of Bar Graph using Covid_HealthCare_dataset.



Design Preview

1 of 1 50%

COVID HEALTH CARE REPORT

Drug and Provider Details

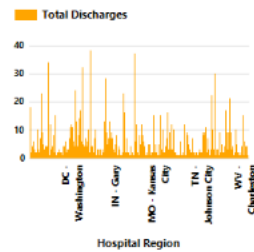
Drill down Report about details about drug and provider details

Report By: CORPINDIA IEI13112

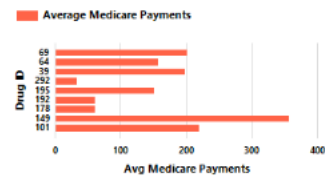
Execution Time: 10/10/2022 12:19:20 A M

DRG ID	DRG Definition	Provider Name	Provider City
101	SEIZURES W/O MCC	UNIVERSITY MEDICAL CENTER	LEBANON
149	DYSEQUILIBRIUM	BAPTIST MEDICAL CENTER SOUTH	MONTGOMERY
178	RESPIRATORY INFECTIONS & INFLAMMATIONS W CC	SAINT JOSEPH HOSPITAL	LEXINGTON
192	CHRONIC OBSTRUCTIVE PULMONARY DISEASE W/O CC/MCC	BRATTLEBORO MEMORIAL HOSPITAL	BRATTLEBORO
195	SIMPLE PNEUMONIA & PLEURISY W/O CC/MCC	KINGSBROOK JEWISH MEDICAL CENTER	BROOKLYN
292	HEART FAILURE & SHOCK W CC	SCOTT & WHITE MEMORIAL HOSPITAL	TEMPLE
39	EXTRACRANIAL PROCEDURES W/O CC/MCC	SOUTHEAST ALABAMA MEDICAL CENTER	DOTHAN
64	INTRACRANIAL HEMORRHAGE OR CEREBRAL INFARCTION W MCC	FORT WALTON BEACH MEDICAL CENTER	FORT WALTON BEA
69	TRANSIENT ISCHEMIA	JOHNS HOPKINS BAYVIEW MEDICAL CENTER	BALTIMORE

Total No. of Discharges



Medical Payment Details



Design Preview

1 of 1 50%

COVID HEALTH CARE REPORT

Drug and Provider Details

Drill down Report about details about drug and provider details

Report By: CORPINDIA EI13112

Execution Time: 10/10/2022 12:19:20 AM

DRG ID	DRG Definition	Provider Name	Provider City
E 101	SEIZURES W/O MCC	UNIVERSITY MEDICAL CENTER	LEBANON
	SEIZURES W/O MCC	SAINT FRANCIS BARTLETT MEDICAL CENTER	BARTLETT
	SEIZURES W/O MCC	PROVIDENCE MEMORIAL HOSPITAL	EL PASO
	SEIZURES W/O MCC	UNITED REGIONAL HEALTH CARE SYSTEM	WICHITA FALLS
	SEIZURES W/O MCC	ST JOSEPH REGIONAL HEALTH CENTER	BRYAN
	SEIZURES W/O MCC	PARKLAND HEALTH AND HOSPITAL SYSTEM	DALLAS
	SEIZURES W/O MCC	UNIVERSITY OF TEXAS MEDICAL BRANCH GAL	GALVESTON
	SEIZURES W/O MCC	BAYLOR UNIVERSITY MEDICAL CENTER	DALLAS
	SEIZURES W/O MCC	CITIZENS MEDICAL CENTER	VICTORIA
	SEIZURES W/O MCC	UNIVERSITY MEDICAL CENTER OF EL PASO	EL PASO
	SEIZURES W/O MCC	LAREDO MEDICAL CENTER	LAREDO
	SEIZURES W/O MCC	VHS HARLINGEN HOSPITAL COMPANY LLC	HARLINGEN
	SEIZURES W/O MCC	CHRISTUS HOSPITAL	BEAUMONT
	SEIZURES W/O MCC	ST JOSEPH MEDICAL CENTER	HOUSTON
	SEIZURES W/O MCC	GOOD SHEPHERD MEDICAL CENTER	LONGVIEW
	SEIZURES W/O MCC	JPS HEALTH NETWORK	FORT WORTH
	SEIZURES W/O MCC	COVENANT MEDICAL CENTER	LUBBOCK
	SEIZURES W/O MCC	PROVIDENCE HEALTH CENTER	WACO
	SEIZURES W/O MCC	UT SOUTHWESTERN UNIVERSITY HOSPITAL	DALLAS
	SEIZURES W/O MCC	CHRISTUS SPOHN HOSPITAL CORPUS CHRISTI	CORPUS CHRISTI
	SEIZURES W/O MCC	SCOTT & WHITE MEMORIAL HOSPITAL	TEMPLE
	SEIZURES W/O MCC	SETON MEDICAL CENTER AUSTIN	AUSTIN
	SEIZURES W/O MCC	BAPTIST MEDICAL CENTER	SAN ANTONIO

Created the Matrix Report using Insurance_Claim_HealthCare_Dataset.

Cinema_Data(Char_Report).rdl [Design]		Covid_Data(DrillDow...eport).rdl [Design]		Insurance_Data(Matr...eport).rdl [Design]
Design		Preview		
INSURANCE CLAIM REPORT				
A Report on Insurance Claim amount for differen surgery categories in various district				
DISTRICT NAME		[CATEGORY_NAME]		
[DISTRICT_NAME]		[CLAIM_AMOUNT]		

Cinema_Data(Chart_Report).rdl [Design]Covid_Data(DrillDownReport).rdl [Design]Insurance_Data(MatplotlibReport).rdl [Design]

DesignPreview

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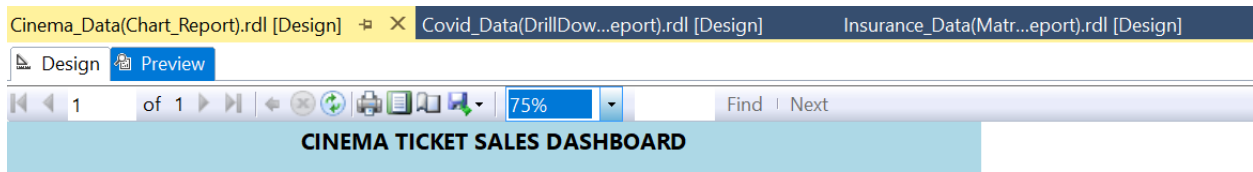
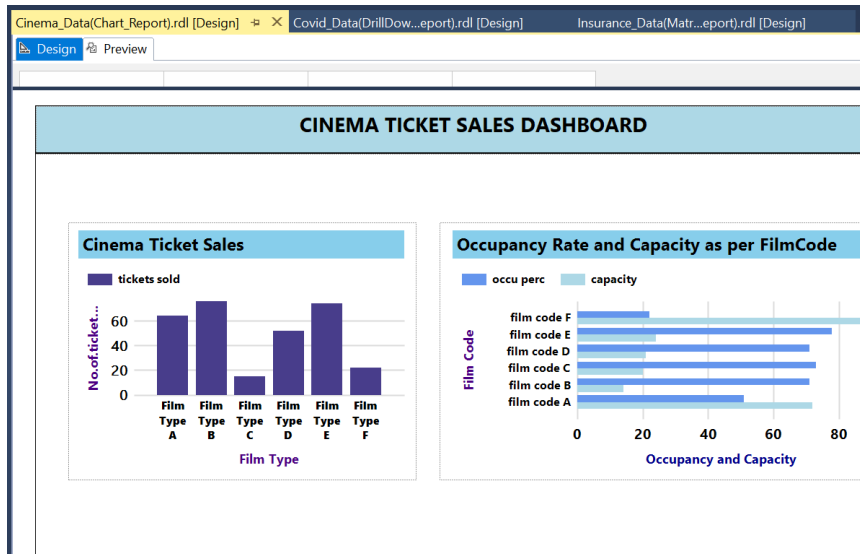
INSURANCE CLAIM REPORT

A Report on Insurance Claim amount for differen surgery categories in various district

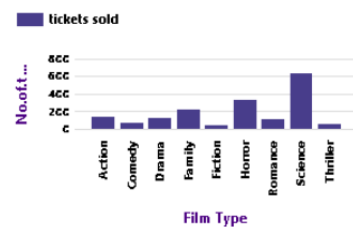
DISTRICT NAME	CARDIAC AND CARDIOTHORACIC SURGERY	CARDIOLOGY	COCHLEAR IMPLANT SURGERY	CRITICAL CARE
Anantapur	40000	5000		47300
Chittoor	85000	40000		30000
East Godavari	64110	30000	510000	44100
Guntur	40000	30000	520000	
Krishna	135000	25000	520000	30000
Kurnool	80500		520000	47300
Nellore		10000		47300
Prakasam	115846	30000	520000	48200
Srikakulam	84110	30000	520000	27300
Vishakhapatnam	70500	10000	500000	32500
Vizianagaram	64110	10000	520000	38400
West Godavari	168200	30000	500000	
YSR Kadapa	80010	10000	520000	40000

Dashboard

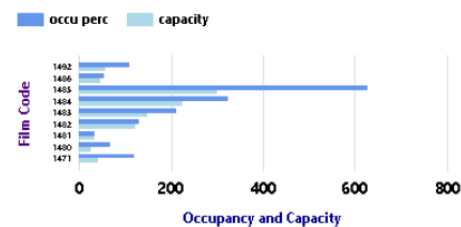
Created the Dashboard using multiple charts such as Bar graph, Pie Chart and Line Graph using Cinema_Ticket_Data dataset.



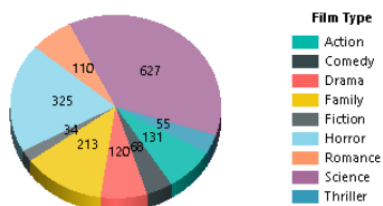
Cinema Ticket Sales



Occupancy Rate and Capacity as per FilmCode



Show Time as Per Film Type



Total Ticket Sales per month

