Module-3 SSRS

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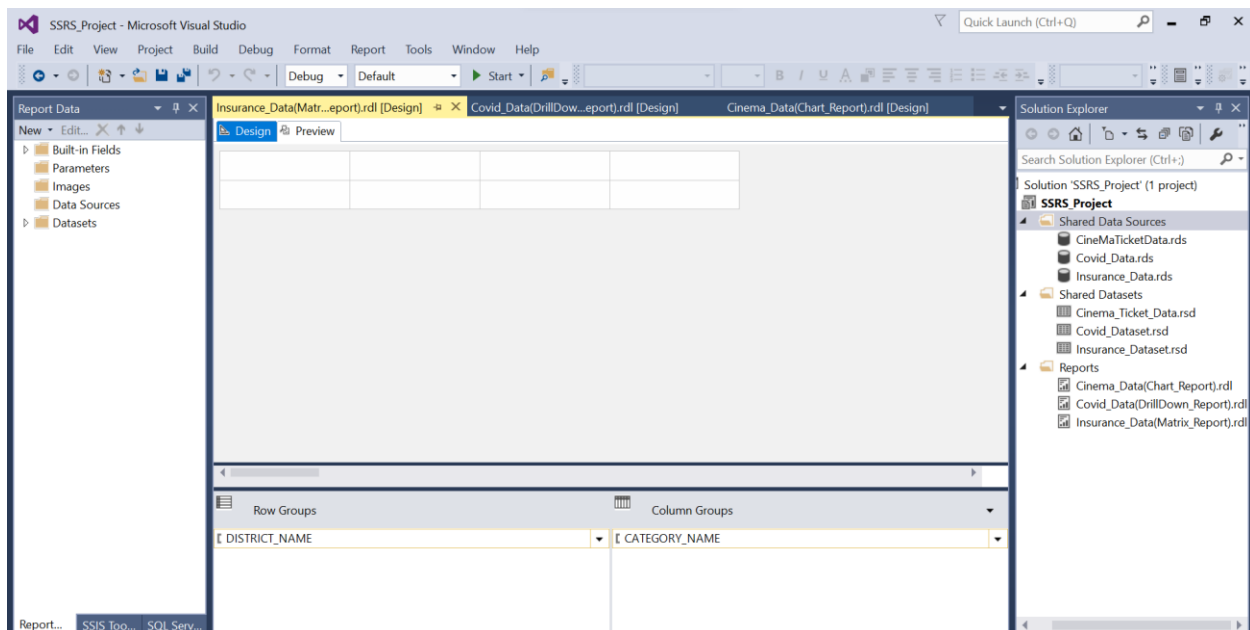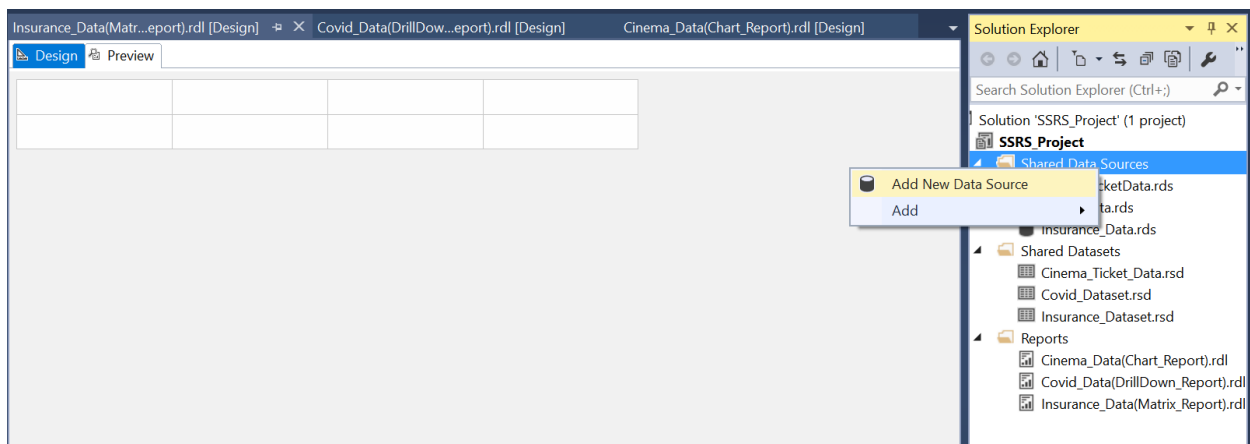
a) Dashboard

b) Reports

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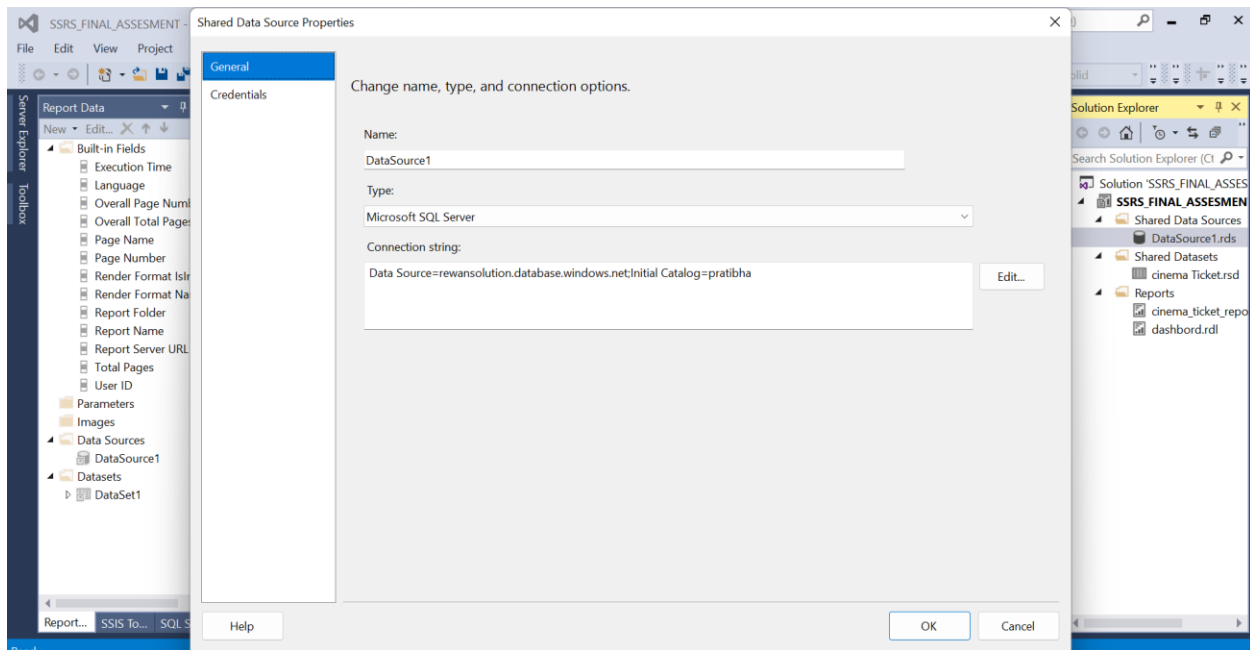
Table Report

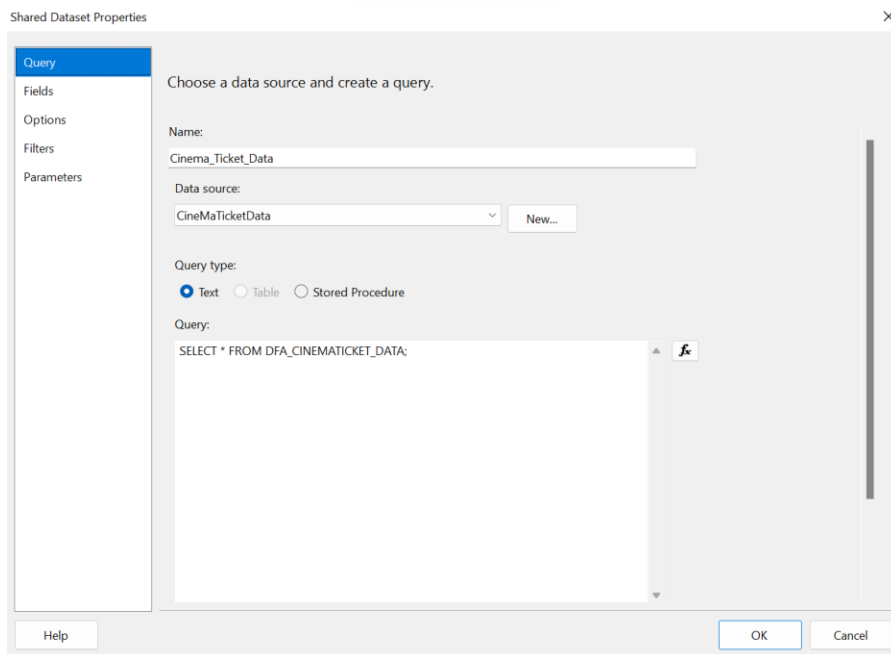Step1: To Create new report click on Shared Data Sources

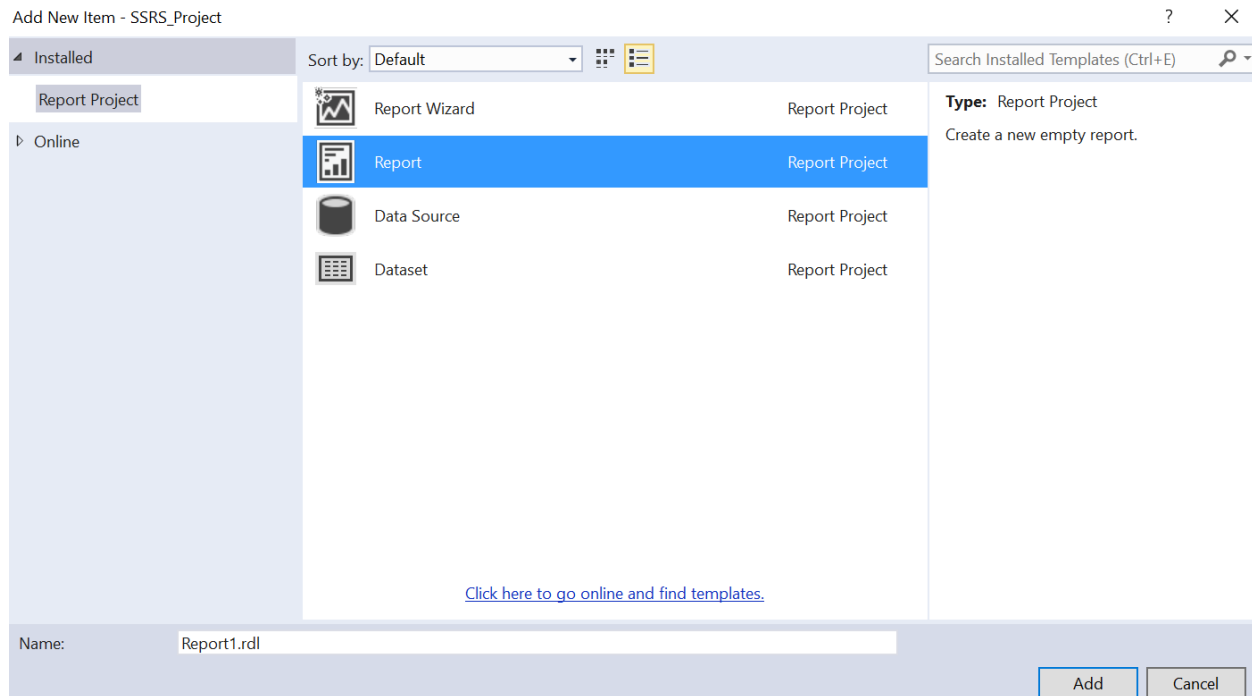Step2:Click on Add New Data Source

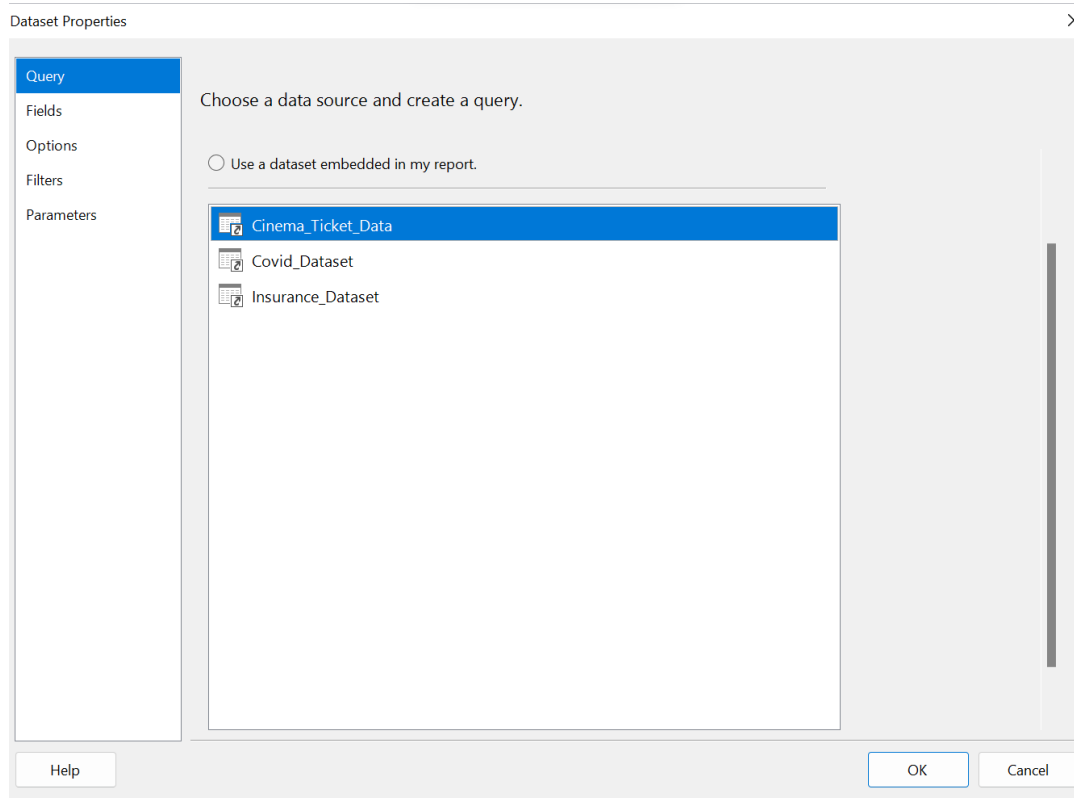Step3:Give the Name and make the connection to database in Connection String.

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


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

Add New Item - SSRS_Project

Installed	Sort by: Default		
Report Project	Report Wizard	Report Project	
▷ Online	Report	Report Project	
	Data Source	Report Project	
	Dataset	Report Project	

Search Installed Templates (Ctrl+E)

Type: Report Project
Create a new empty report.

Click here to go online and find templates.

Name: Report1.rdl

Add   Cancel

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

Dataset Properties

Query
Fields
Options
Filters
Parameters

Choose a data source and create a query.

○ Use a dataset embedded in my report.

Cinema_Ticket_Data
Covid_Dataset
Insurance_Dataset

Help   OK   Cancel

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.
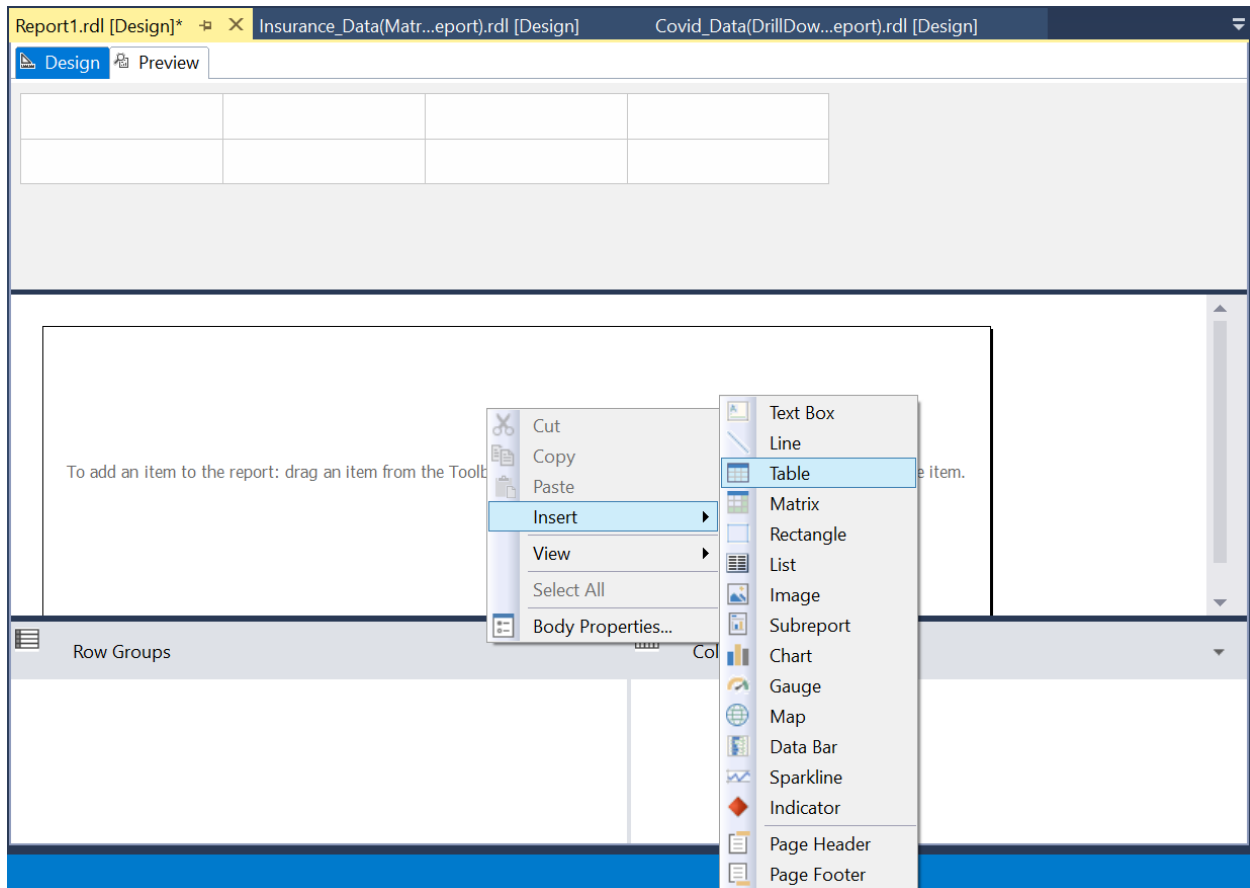
Step9:After selecting the Table->Click inside table to select the required column from the dropdown box.
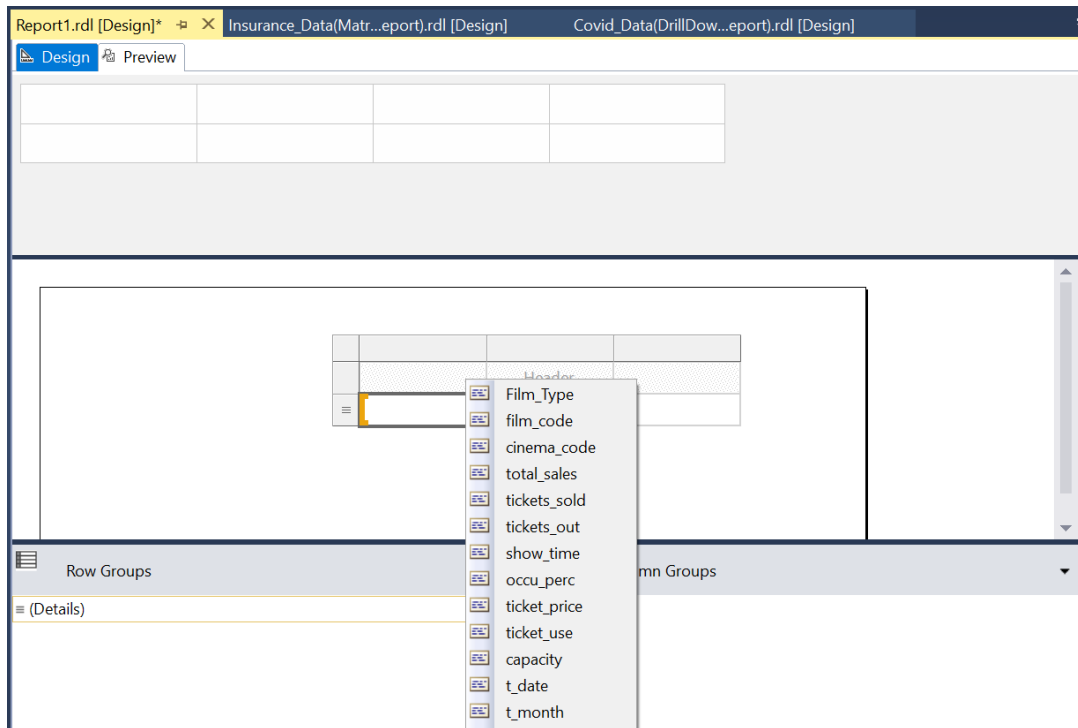
Step10:Select the required column and give the desired color and font and font style to the columns to format the report.
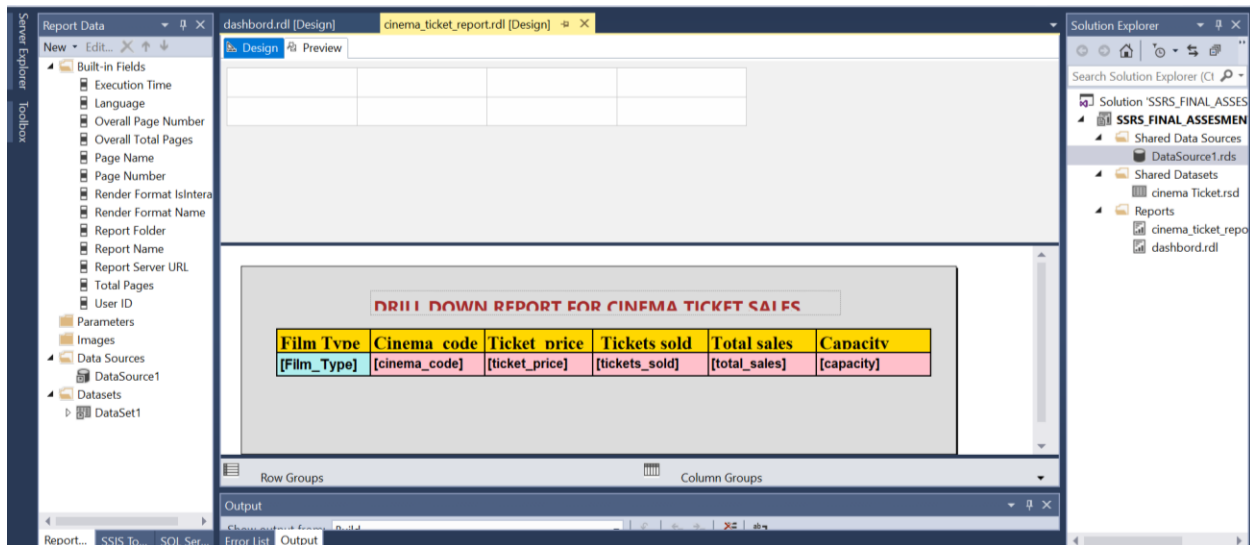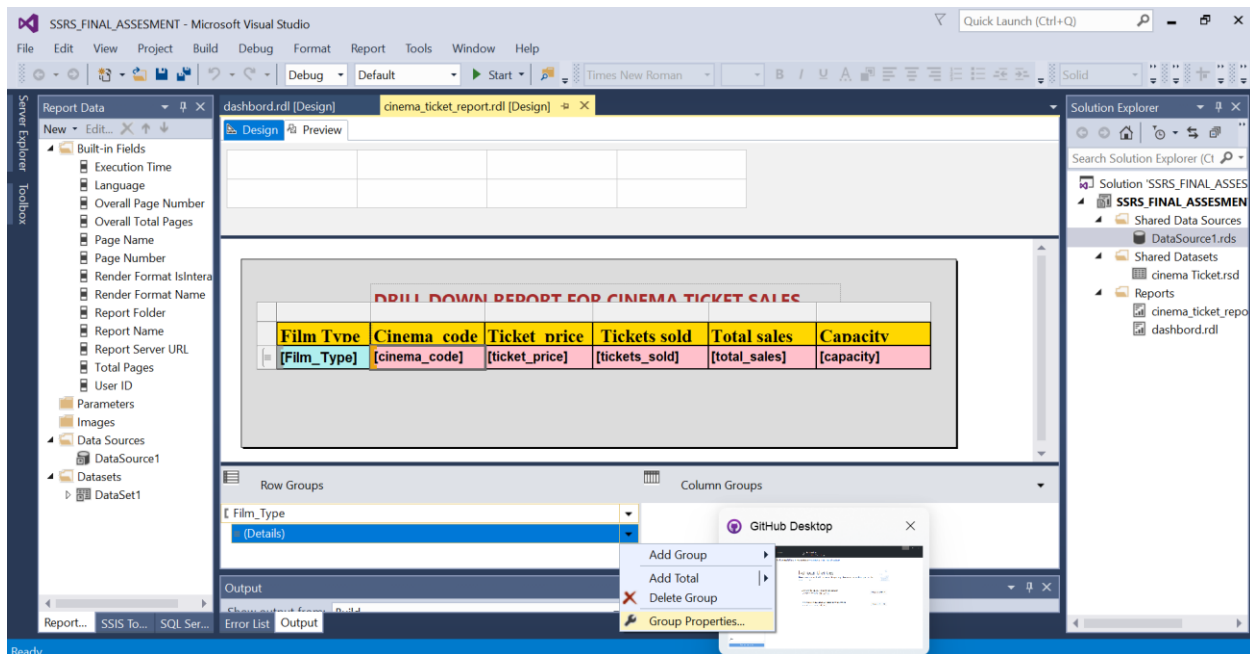

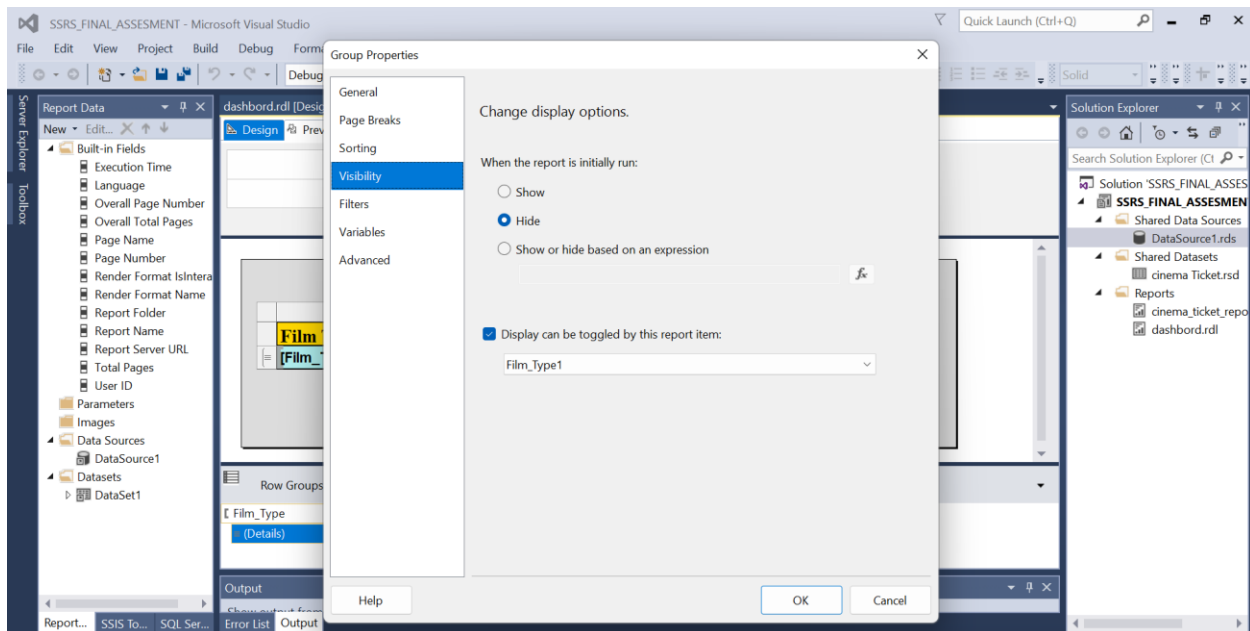Click on the Preview to View the Report and to download the Report.

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

For drill down report

Step11: click on group properties as shown in below

Step12: click on visibility and choose hide and select the report item click on ok

Click on preview and view the report

Created the Dashboard using multiple charts such as Bar graph, Pie Chart and Line Graph using Cinema_Ticket_Data dataset
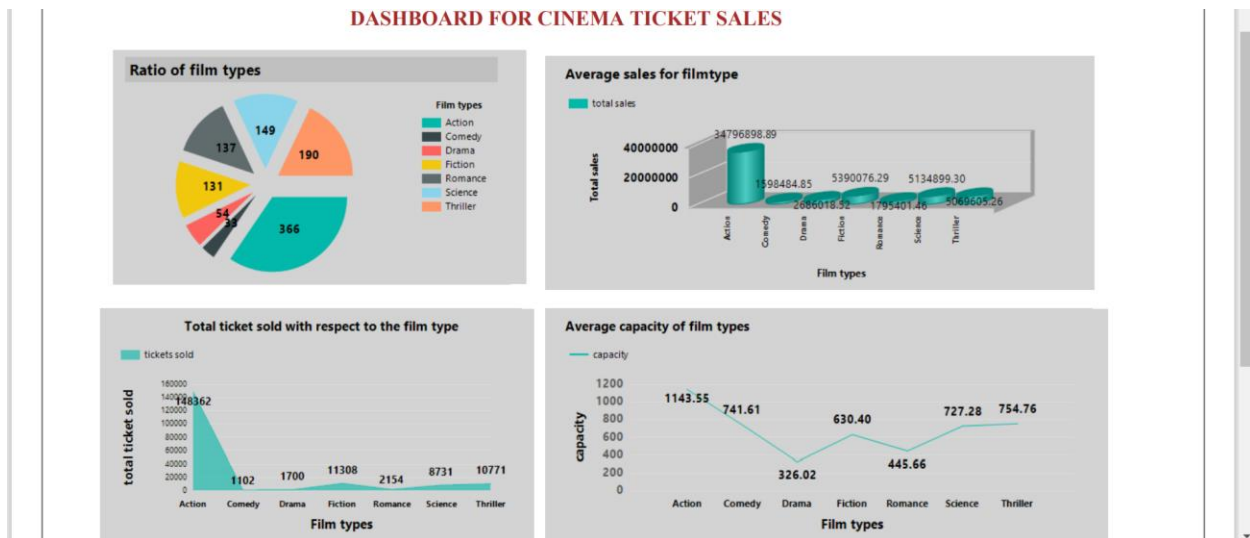
Step1: rightclick->insert->select chat
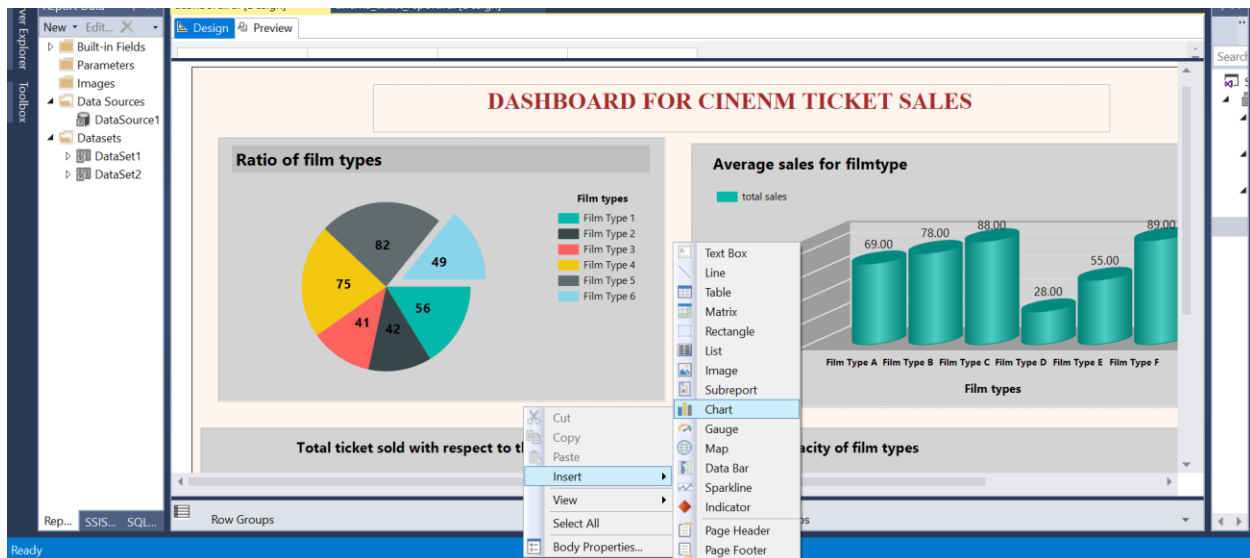
Step2: click on chat and select the field foe x and y axis
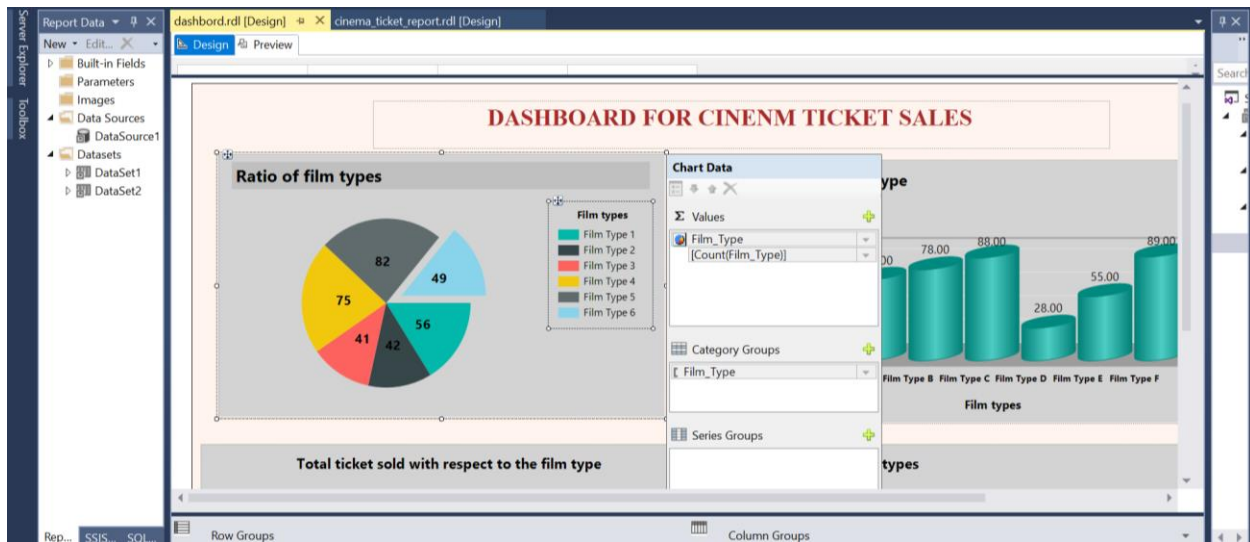
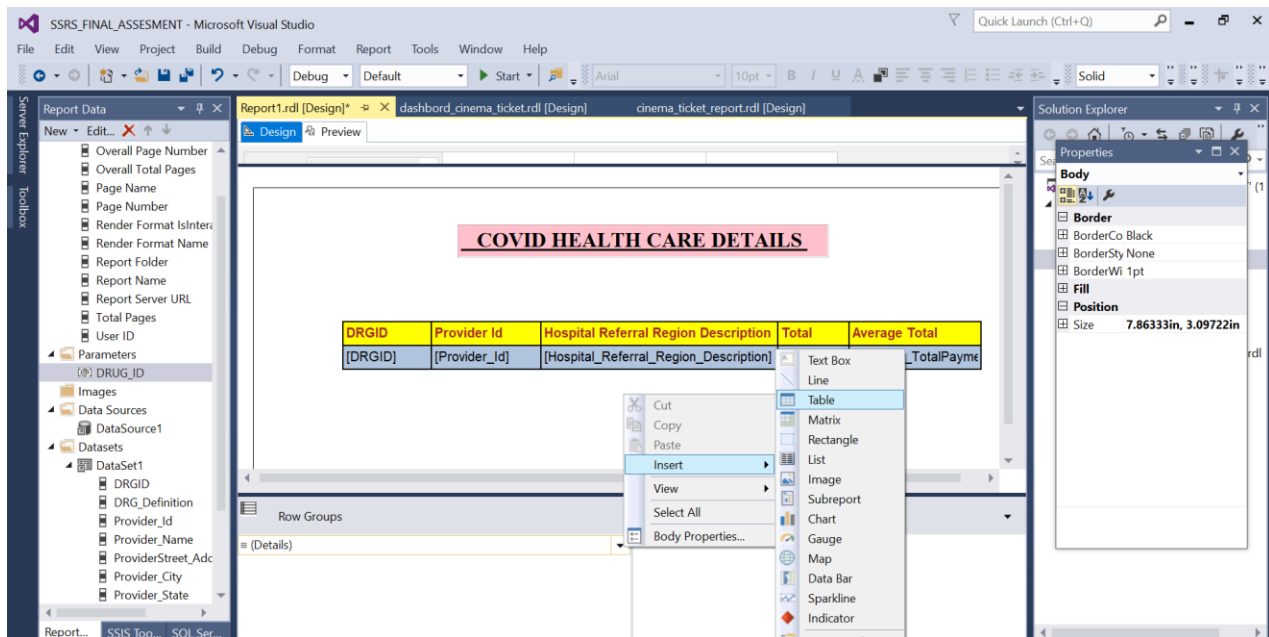Step4: click on preview to download
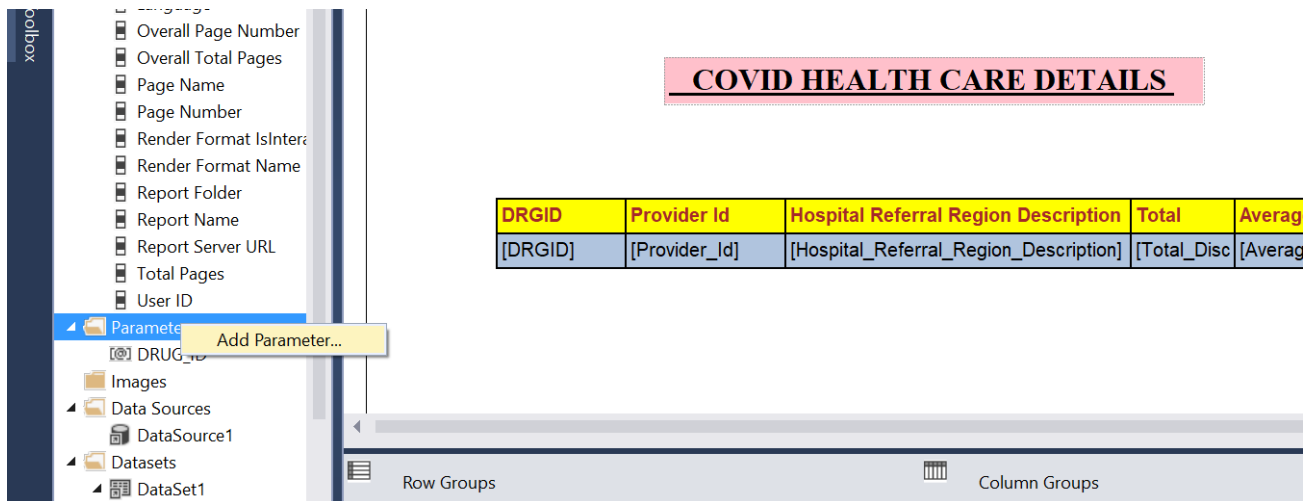
Below is the snapshot of dashboard

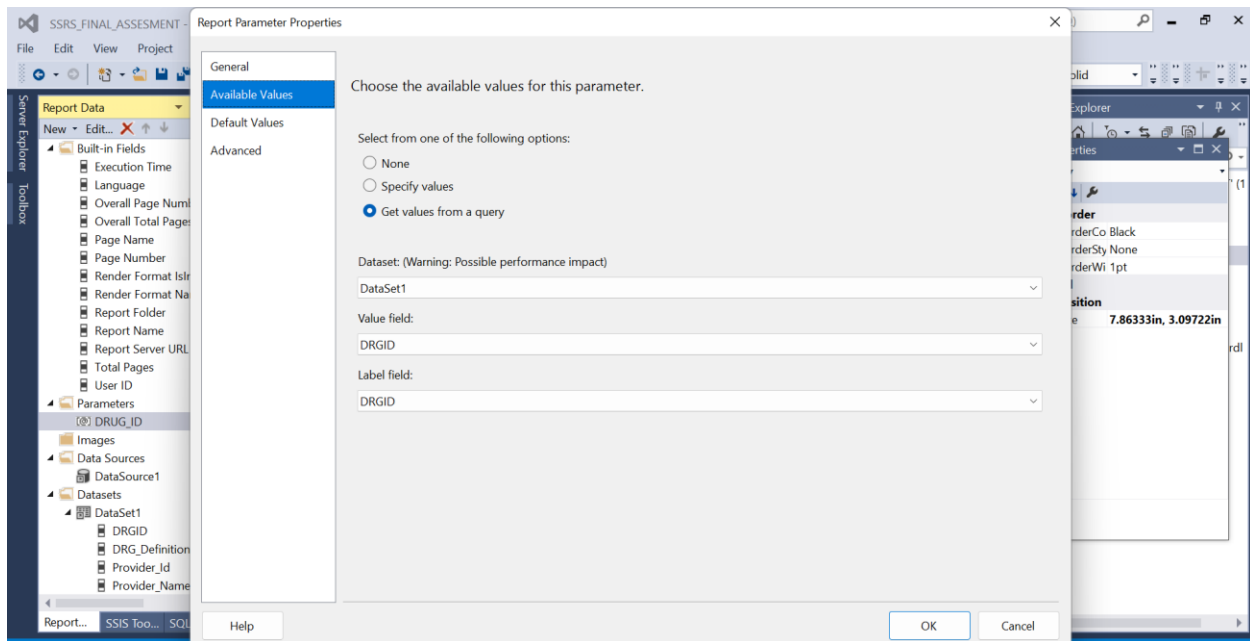Created the Report using List of values for covid health care details

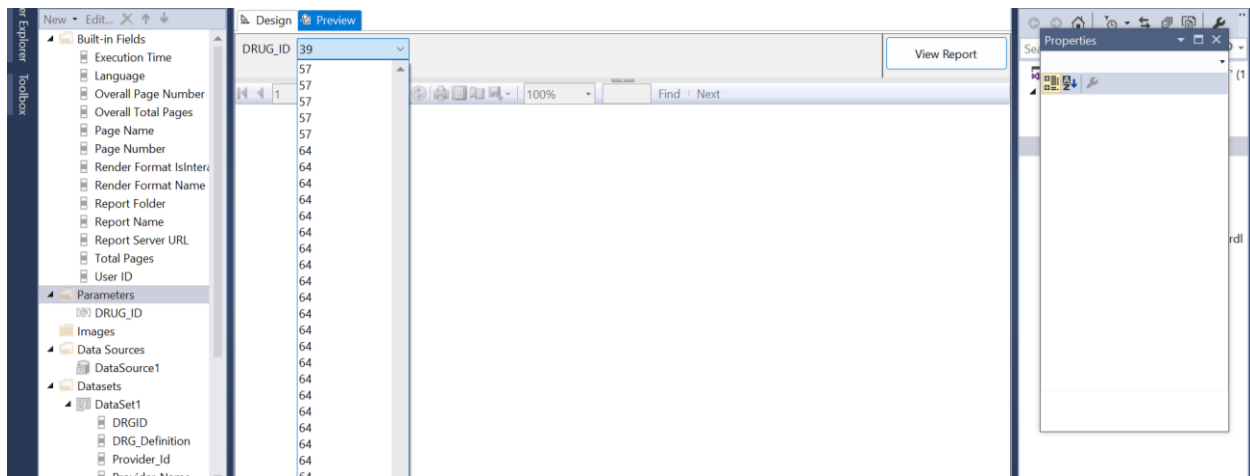Step1: insert table by right clicking on the window

Step2: click on parameter and add new parameter

Step3: click on available values and select dataset and field and label and click ok

Step4: click preview report select the value and click on the view report

Snapshot of resultant table

COVID HEALTH CARE DETAILS

DRGID	Provider Id	Hospital Referral Region Description	Total Discharges	Average Total Payments
39	10001	AL - Dothan	91	5777.241758000000
39	10005	AL - Birmingham	14	5787.571428999999
39	10006	AL - Birmingham	24	5434.958332999999
39	10011	AL - Birmingham	25	5417.560000000000
39	10016	AL - Birmingham	18	5658.333332999999
39	10023	AL - Montgomery	67	6653.805970000000
39	10029	AL - Birmingham	51	5834.745098000000
39	10033	AL - Birmingham	32	8031.125
39	10039	AL - Huntsville	135	6113.385185000000
39	10040	AL - Birmingham	34	5541.058823999999