

# Final Assessment

## SQL SERVER REPORTING SERVICE – SSRS

### Creating New project:

New Project

Recent .NET Framework 4.5.2 Sort by: Default Search Installed Templates (Ctrl+E)

Installed

- Report Server Project Wizard Business Intelligence
- Report Server Project Business Intelligence

Templates

- Business Intelligence
- Integration Services
- Reporting Services
- SQL Server
- Other Project Types
- Samples

Online

Click here to go online and find templates.

Name: FinalAssesment-Report

Location: C:\SSRS\_Training\ Browse...

Solution: Create new solution

Solution name: FinalAssesment-Report ☒ Create directory for solution

OK Cancel

Report Wizard

Select the Data Source

Select a data source from which to obtain data for this report or create a new data source

☐ Shared data source

☒ New data source

Name: DataSource1

Type: Microsoft SQL Server

Edit... Credentials...

Connection string:

☐ Make this a shared data source

Help < Back Next >

Connection Properties

Data source: Microsoft SQL Server (SqlClient) Change...

Server name: rewansolution.database.windows.net Refresh

Log on to the server

☐ Use Windows Authentication

☒ Use SQL Server Authentication

User name: rewan

Password: [masked] Save my password ☒

Connect to a database

☒ Select or enter a database name: anjali

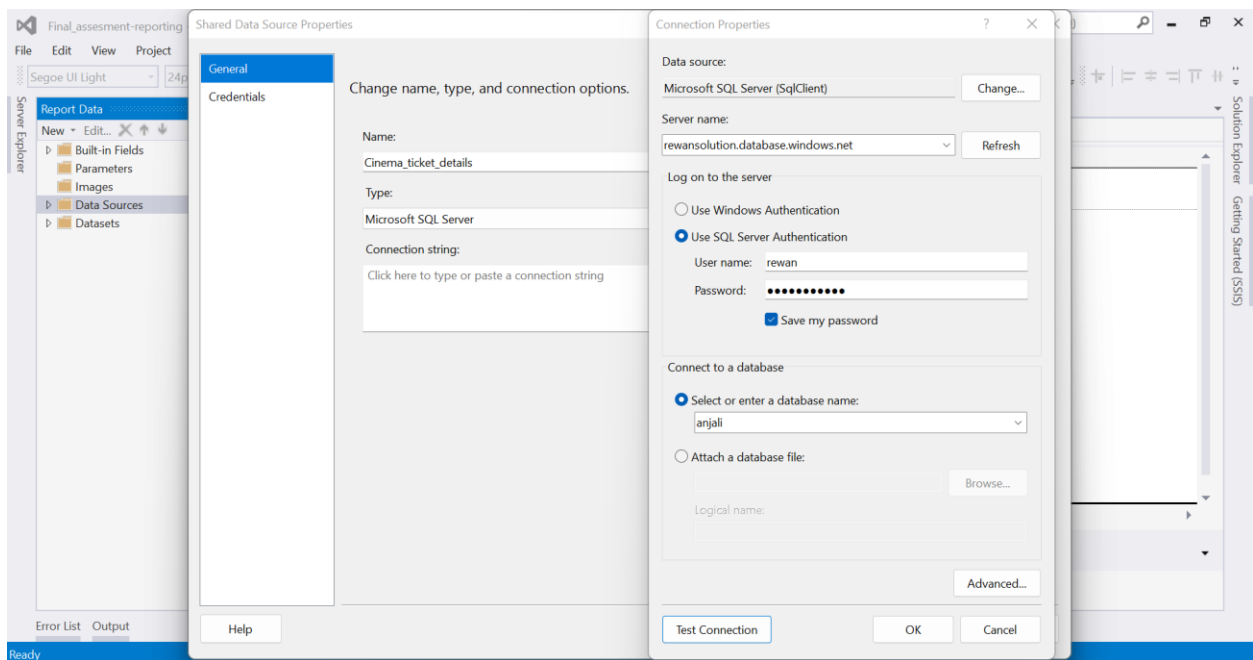
Test results

Test connection succeeded.

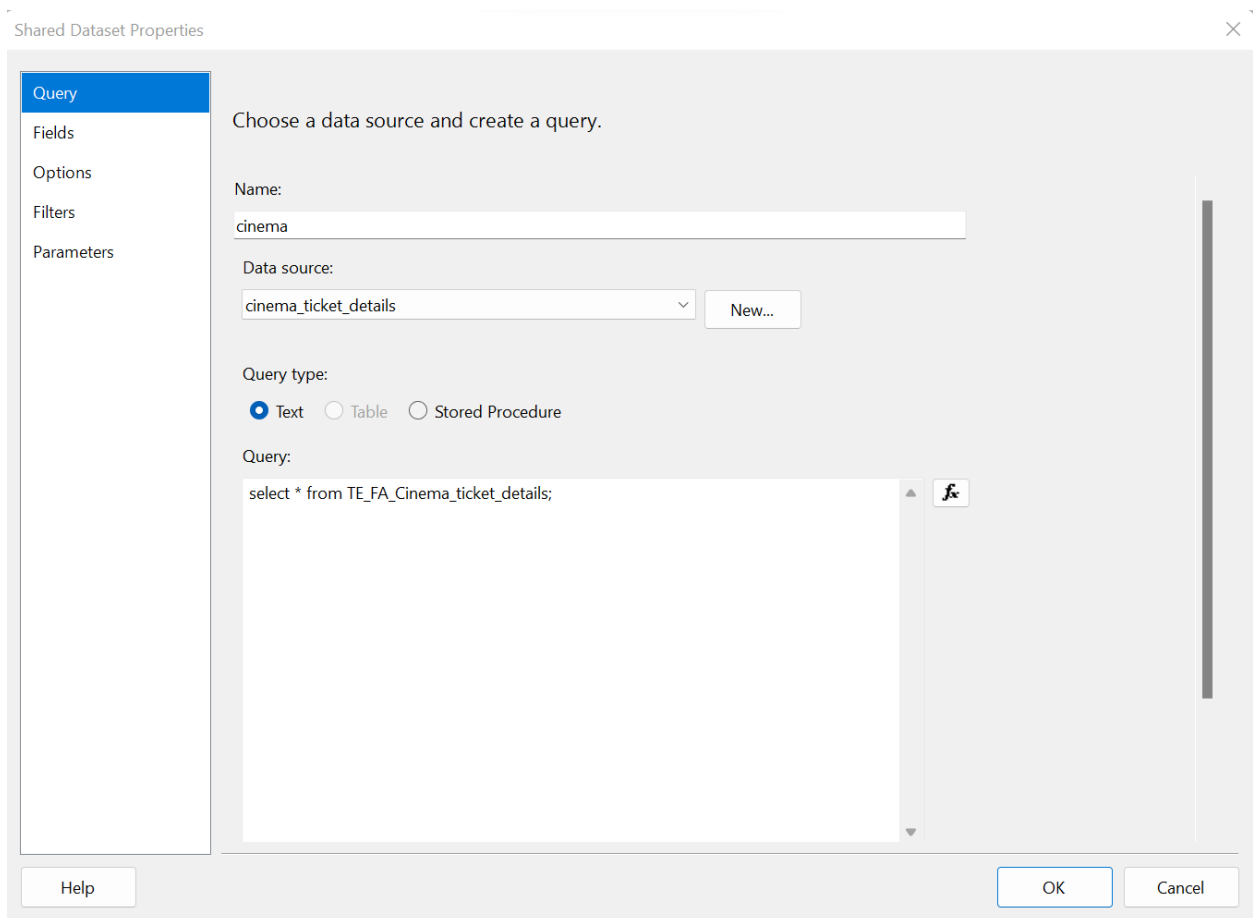
OK

Test Connection OK Cancel

## Creating data source-



## Creating Data set –





# 1. Report For Cinema Reference Ticket Details:

## Design -

TE\_FA\_Cinema\_ticket...Report.rdl [Design]   Report1.rdl [Design]   TE\_FA\_cinema\_ticket...s-chart.rdl [Design]   TE\_FA\_covid\_healthC...-chart.rdl [Design]

Design   Preview

### Cinema Reference Ticket Details

[&UserID]

The report shows Cinema codes and show times for each cinema type with number of tickets sold, tickets out, tickets price and total sale for each show time.

Film Type	Cinema code	Show Time	Ticket Sold	Ticket Out	Ticket Price	Total Sale
[Film_Type]	cinema_code	[show_time]	Ticket Sold	Ticket Out	Ticket Price	Total Sale
			tickets sold	tickets out	ticket price	total sales
					Sum of Sale	[Sum(total_s

[&PageNumber]

Row Groups   Column Groups

[ Film\_Type  
   [ cinema\_code  
     [ show\_time1  
       [ (show\_time)  
         = (table1\_Details\_Group)

## Preview:

1 of 2 ? 75% Find Next

### Cinema Reference Ticket Details

CORPINDIA\EI13116

Film Type	Cinema code	Show Time	Ticket Sold	Ticket Out	Ticket Price	Total Sale
			Ticket Sold	Ticket Out	Ticket Price	Total Sale
					Sum of Sale	
Romance	39	1/1/1900 12:00:00 AM	Ticket Sold	Ticket Out	Ticket Price	Total Sale
					Sum of Sale	1100000
		1/2/1900 12:00:00 AM	Ticket Sold	Ticket Out	Ticket Price	Total Sale
	43	1/1/1900 12:00:00 AM	Ticket Sold	Ticket Out	Ticket Price	Total Sale
					Sum of Sale	680000
		1/2/1900 12:00:00 AM	Ticket Sold	Ticket Out	Ticket Price	Total Sale
	51	1/3/1900 12:00:00 AM	Ticket Sold	Ticket Out	Ticket Price	Total Sale
					Sum of Sale	21440000
		12/31/1899 12:00:00 AM	Ticket Sold	Ticket Out	Ticket Price	Total Sale
	56	1/1/1900 12:00:00 AM	Ticket Sold	Ticket Out	Ticket Price	Total Sale
					Sum of Sale	1400000
		1/2/1900 12:00:00 AM	Ticket Sold	Ticket Out	Ticket Price	Total Sale
					Sum of Sale	23800000
					Sum of Sale	13900000
					Sum of Sale	18800000

## Cinema Reference Ticket Details

CORPINDIA\EI13116

Film Type	Cinema code	Show Time	Ticket Sold	Ticket Out	Ticket Price	Total Sale
		☐	Ticket Sold	Ticket Out	Ticket Price	Total Sale
			Sum of Sale			
Romance	39	☐ 1/1/1900 12:00:00 AM	Ticket Sold	Ticket Out	Ticket Price	Total Sale
			Sum of Sale			
		☐ 1/2/1900 12:00:00 AM	Ticket Sold	Ticket Out	Ticket Price	Total Sale
			2	0	100000	200000
			10	0	50000	500000
			15	0	100000	1500000
			30	0	50000	1500000
			27	0	53703.7037	1450000
			66	0	50000	3300000
			18	0	50000	900000
			27	0	53703.7037	1450000
			27	0	59259.25926	1600000
			22	0	50000	1100000
			Sum of Sale			
			13500000			
	43	☐ 1/1/1900 12:00:00 AM	Ticket Sold	Ticket Out	Ticket Price	Total Sale
			17	0	40000	680000
			Sum of Sale			
			680000			
		☐ 1/2/1900 12:00:00 AM	Ticket Sold	Ticket Out	Ticket Price	Total Sale
			6	0	80000	480000
			11	0	80000	880000

## 2. Chart for Cinema Ticket Details:

Dataset Properties

**Query**

Choose a data source and create a query.

Name: cinema

☐ Use a shared dataset.  
☒ Use a dataset embedded in my report.

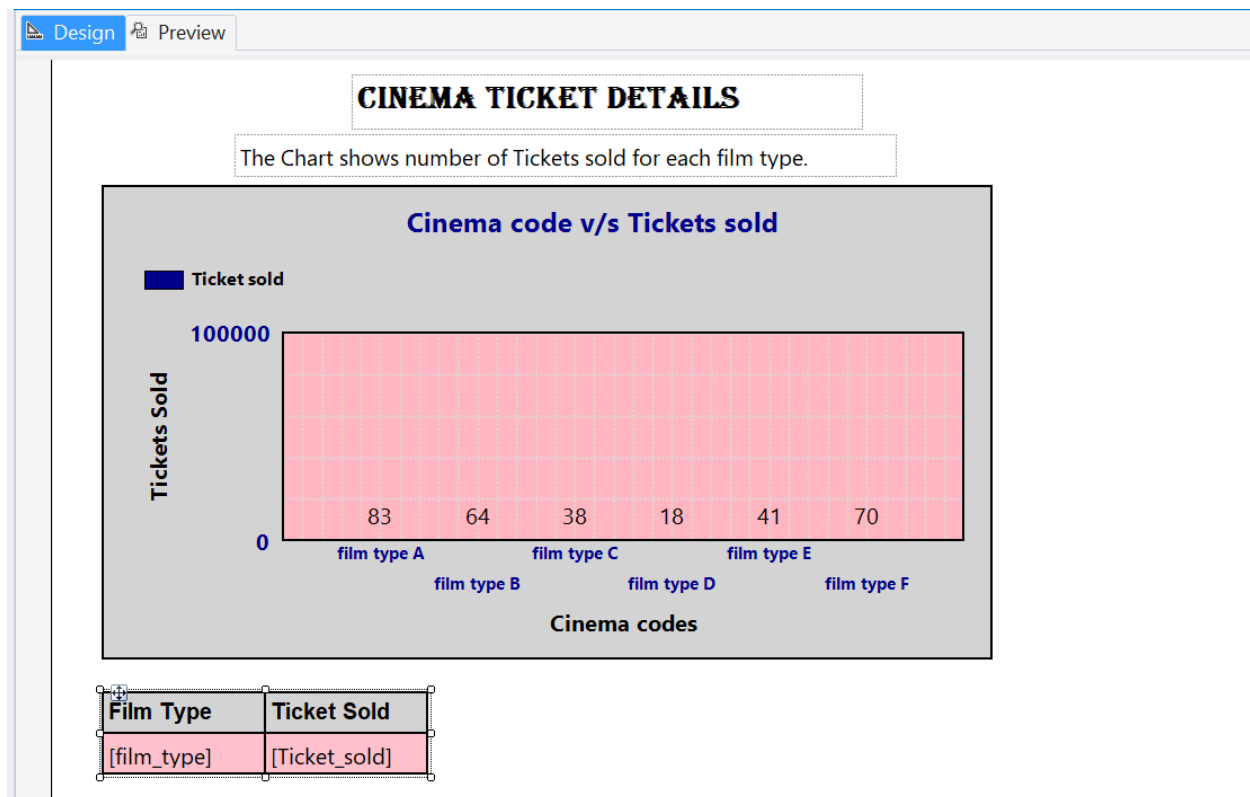
Data source: cinema\_ticket\_details New...

Query type:  
☒ Text ☐ Table ☐ Stored Procedure

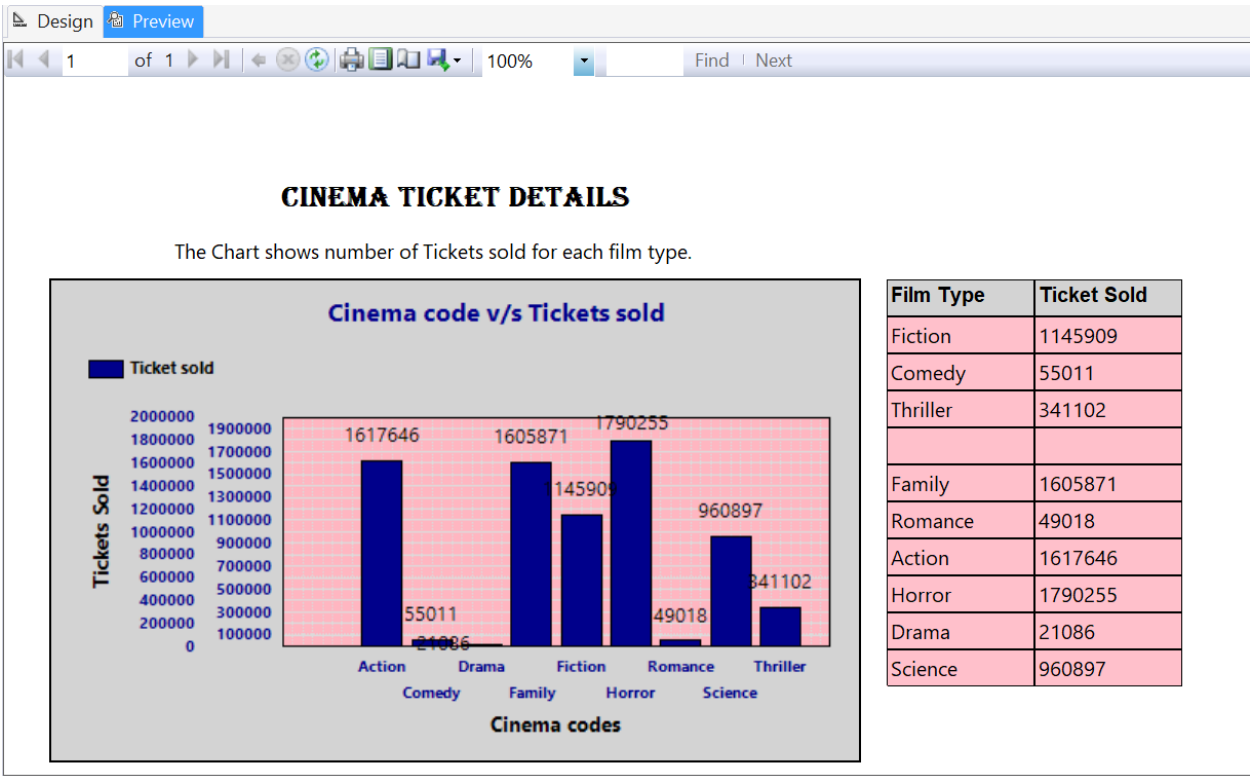
Query:  
select film\_type,sum(tickets\_sold) as Ticket\_sold  
from TE\_FA\_Cinema\_ticket\_details  
group by film\_type ;

### Design:

Chart to show total number of tickets sold for each film type.



Preview:



### 3. Covid Health Care Report:

Data Source Properties

General

Credentials

Change name, type, and connection options.

Name:

covid\_healthCare\_details

☐ Embedded connection:

Type:

Microsoft SQL Server

Connection string:

Click here to type or paste a connection string

Edit...

☒ Use shared data source reference

covid\_healthCare\_details

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:

Covid\_HealthCare

☐ Use a shared dataset.

☒ Use a dataset embedded in my report.

Data source:

covid\_healthCare\_details

New...

Query type:

☒ Text ☐ Table ☐ Stored Procedure

Query:

select \* from TE\_FA\_Covid\_HealthCare;

Help

OK

Cancel



## Design:

TE\_FA\_Cinema\_ticket...Report.rdl [Design]   TE\_FA\_covid\_healthC...-chart.rdl [Design]   TE\_FA\_covid\_healthC...report.rdl [Design]\*

Design Preview

### IMPATIENT PROVIDER COVID HEALTH CARE REPORT

[&UserID]

The report shows covid drug ids with provider state, provider ID, provider name, total discharges for each Provider ID and also sum of medicare payments for each provider state.

DRG ID	Provider	Provider Id	Provider Name	Total	Medicare
[DRG_ID]	rovider_Sta	[Provider_Id]	[Provider_Name]	ptal_Discharge	[Average_Medicare_
Total Medicare Payment				[Sum(Average_Mec	

[&ExecutionTime]   [&UserID]

Row Groups: DRG\_ID, Provider\_State, (Details)

Column Groups:

## Preview:

Design Preview

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### IMPATIENT PROVIDER COVID HEALTH CARE REPORT

CORPINDIA\El13116

The report shows covid drug ids with provider state, provider ID, provider name, total discharges for each Provider ID and also sum of medicare payments for each provider state.

DRG ID	Provider State	Provider Id	Provider Name	Total Discharges	Medicare Payments
39	AK	20017	ALASKA REGIONAL HOSPITAL	23	6413.782609
		20017	ALASKA REGIONAL HOSPITAL	23	6413.782609
		20017	ALASKA REGIONAL HOSPITAL	23	6413.782609
		Total Medicare Payment			19241.347827
	AL	10001	SOUTHEAST ALABAMA MEDICAL CENTER	91	4763.736264
		10005	MARSHALL MEDICAL CENTER SOUTH	14	4976.714286
		10006	ELIZA COFFEE MEMORIAL HOSPITAL	24	4453.791667
		10011	ST VINCENT'S EAST	25	4129.16
		10016	SHELBY BAPTIST MEDICAL CENTER	18	4851.444444
		10023	BAPTIST MEDICAL CENTER SOUTH	67	5374.149254
		10029	EAST ALABAMA MEDICAL CENTER AND ONE	51	4761.411765

## 4. Covid Health Care Chart:

### Data Set -

Dataset Properties ✕

Query

Fields

Options

Filters

Parameters

Choose a data source and create a query.

Use a dataset embedded in my report.

Data source:

covid\_healthCare\_details

New...

Query type:

Text

Table

Stored Procedure

Query:

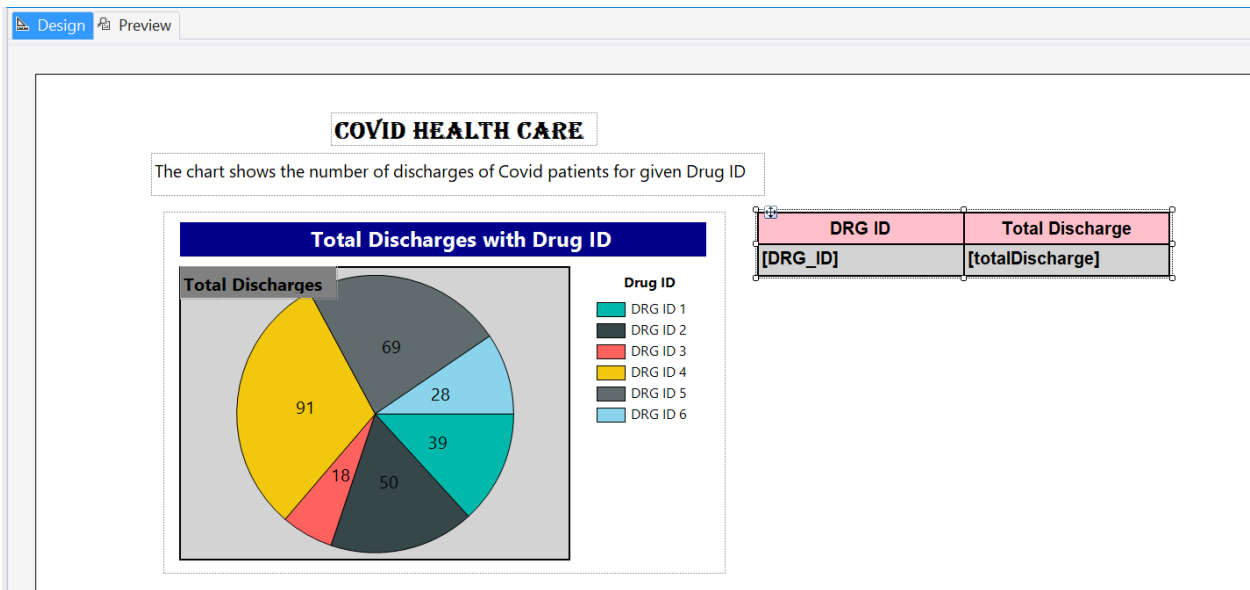
```
select DRG_ID,sum(Total_Discharges) as totalDischarge
from TE_FA_Covid_HealthCare
where DRG_ID in(39,57,64,65,66,74,101,149)
group by DRG_ID;
```

Help

OK

Cancel

Design:



Preview:

