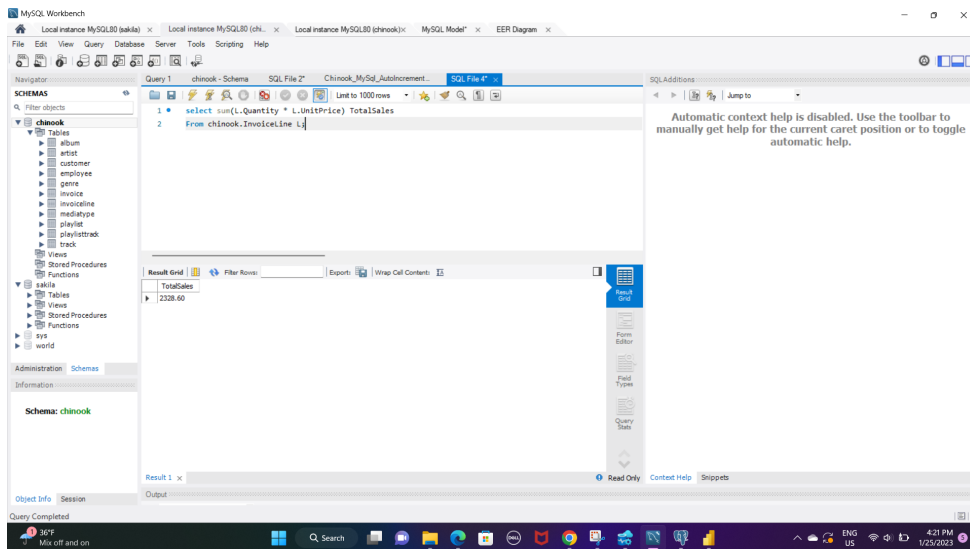


Chinook MySql Queries

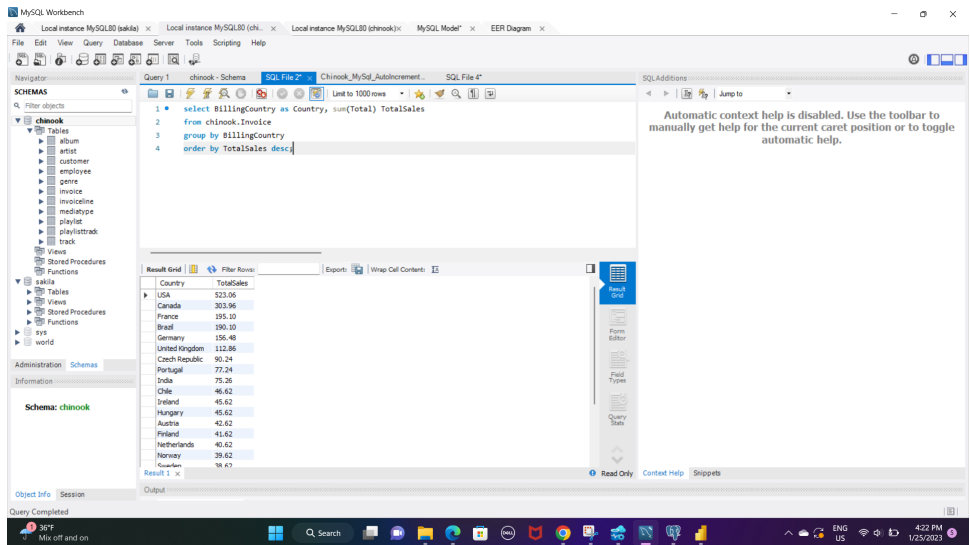
1. Total sales

```
select sum(L.Quantity * L.UnitPrice) TotalSales
From chinook.InvoiceLine L;
```



2. Total sales by country –ranked

```
select BillingCountry as Country, sum(Total) TotalSales
from chinook.Invoice
group by BillingCountry
order by TotalSales desc;
```

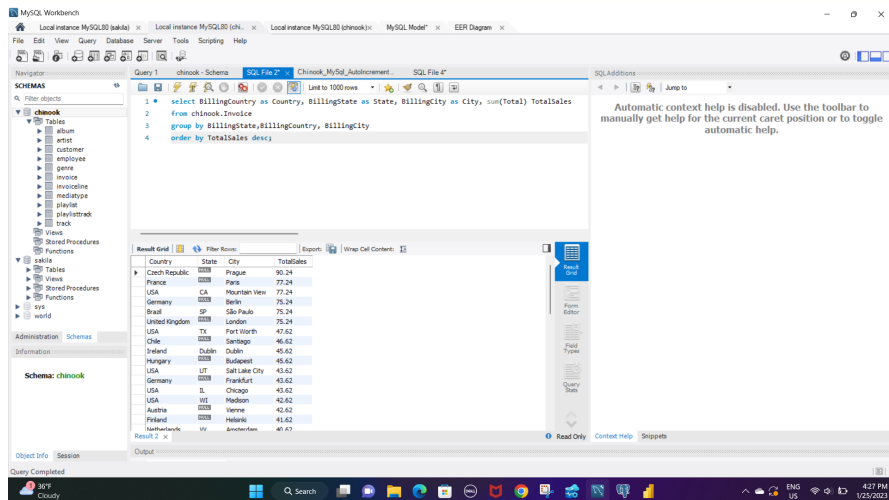


3. Total sales by country, state & city

```

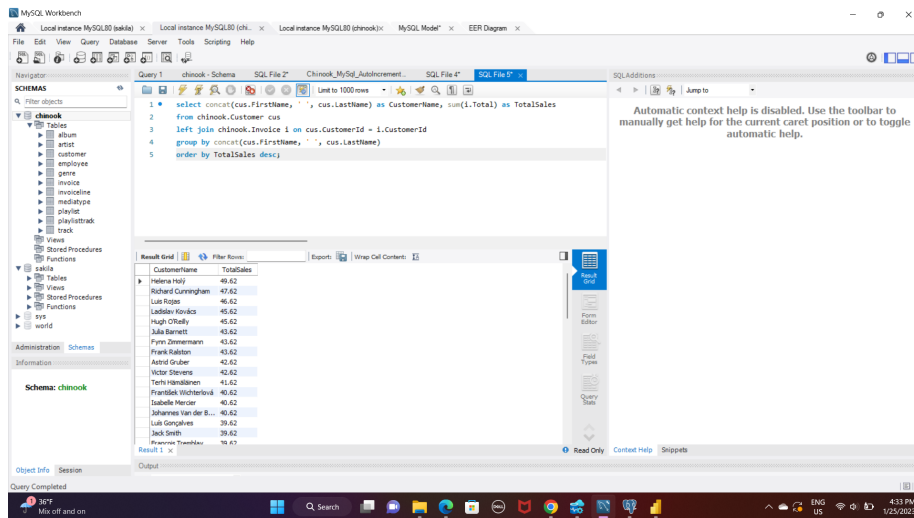
select BillingCountry as Country, BillingState as State, BillingCity as City, sum(Total) TotalSales
from chisook.Invoice
group by BillingState,BillingCountry, BillingCity
order by TotalSales desc;

```



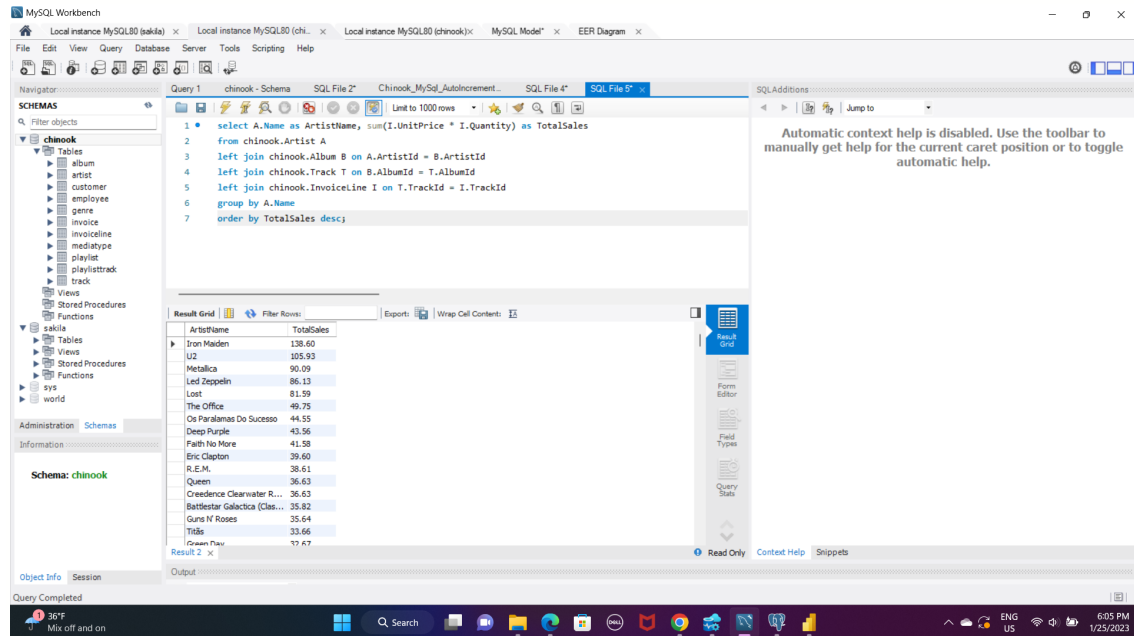
4. Total sales by customer - ranked

```
select concat(cus.FirstName, ' ', cus.LastName) as CustomerName, sum(i.Total) as TotalSales
from chinook.Customer cus
left join chinook.Invoice i on cus.CustomerId = i.CustomerId
group by concat(cus.FirstName, ' ', cus.LastName)
order by TotalSales desc;
```



5. Total sales by artist –ranked

```
select A.Name as ArtistName, sum(I.UnitPrice * I.Quantity) as TotalSales
from chinook.Artist A
left join chinook.Album B on A.ArtistId = B.ArtistId
left join chinook.Track T on B.AlbumId = T.AlbumId
left join chinook.InvoiceLine I on T.TrackId = I.TrackId
group by A.Name
order by TotalSales desc;
```

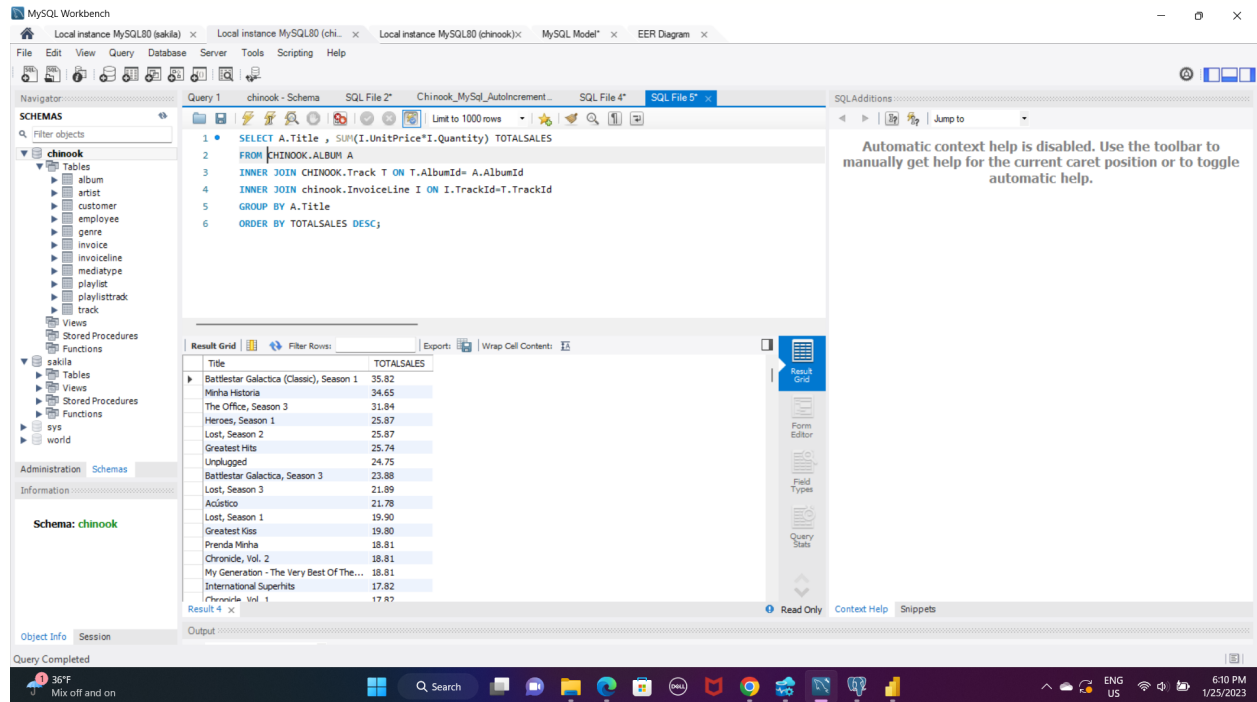


6. Total sales by Album

```

SELECT A.Title , SUM(I.UnitPrice*I.Quantity) TOTALSALES
FROM
CHINOOK.ALBUM A
INNER JOIN CHINOOK.Track T ON T.AlbumId= A.AlbumId
INNER JOIN chinook.InvoiceLine I ON I.TrackId=T.TrackId
GROUP BY A.Title
ORDER BY TOTALSALES DESC;

```

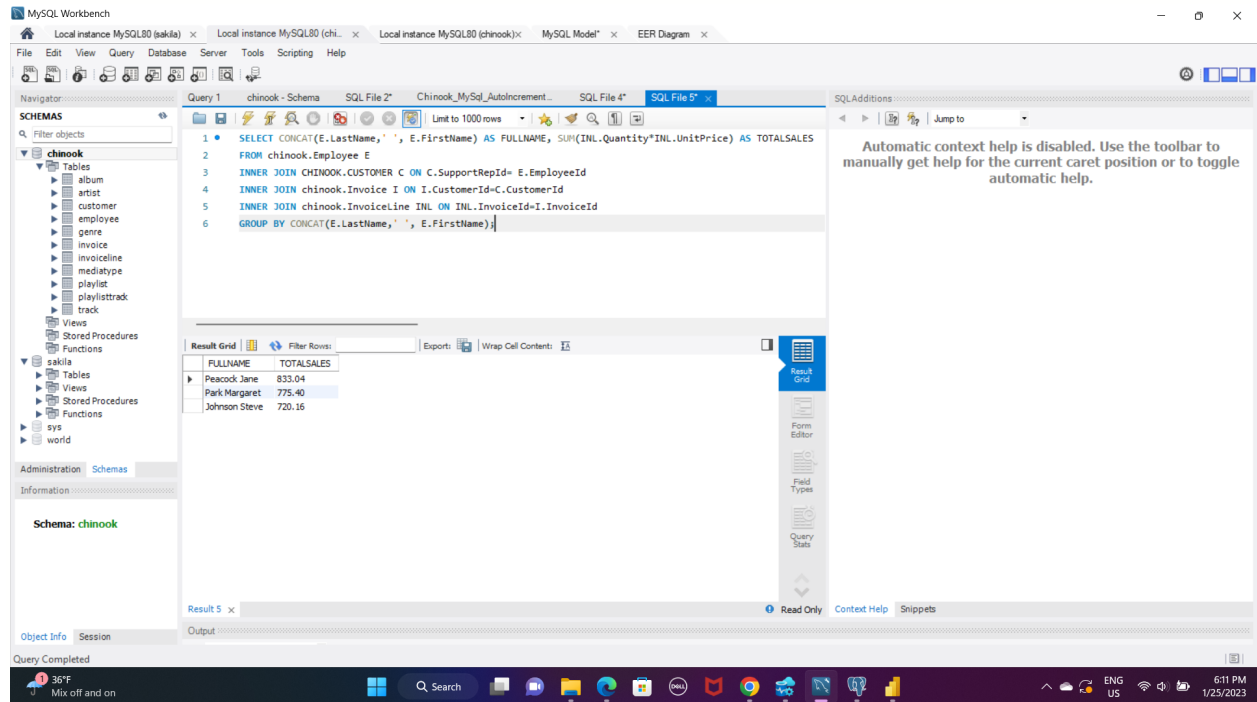


7. Total sales by Salesperson

```

SELECT CONCAT(E.LastName, ' ', E.FirstName) AS FULLNAME, SUM(INL.Quantity*INL.UnitPrice) AS
TOTALSALES
FROM chinook.Employee E
INNER JOIN CHINOOK.CUSTOMER C ON C.SupportRepId= E.EmployeeId
INNER JOIN chinook.Invoice I ON I.CustomerId=C.CustomerId
INNER JOIN chinook.InvoiceLine INL ON INL.InvoiceId=I.InvoiceId
GROUP BY CONCAT(E.LastName, ' ', E.FirstName);

```

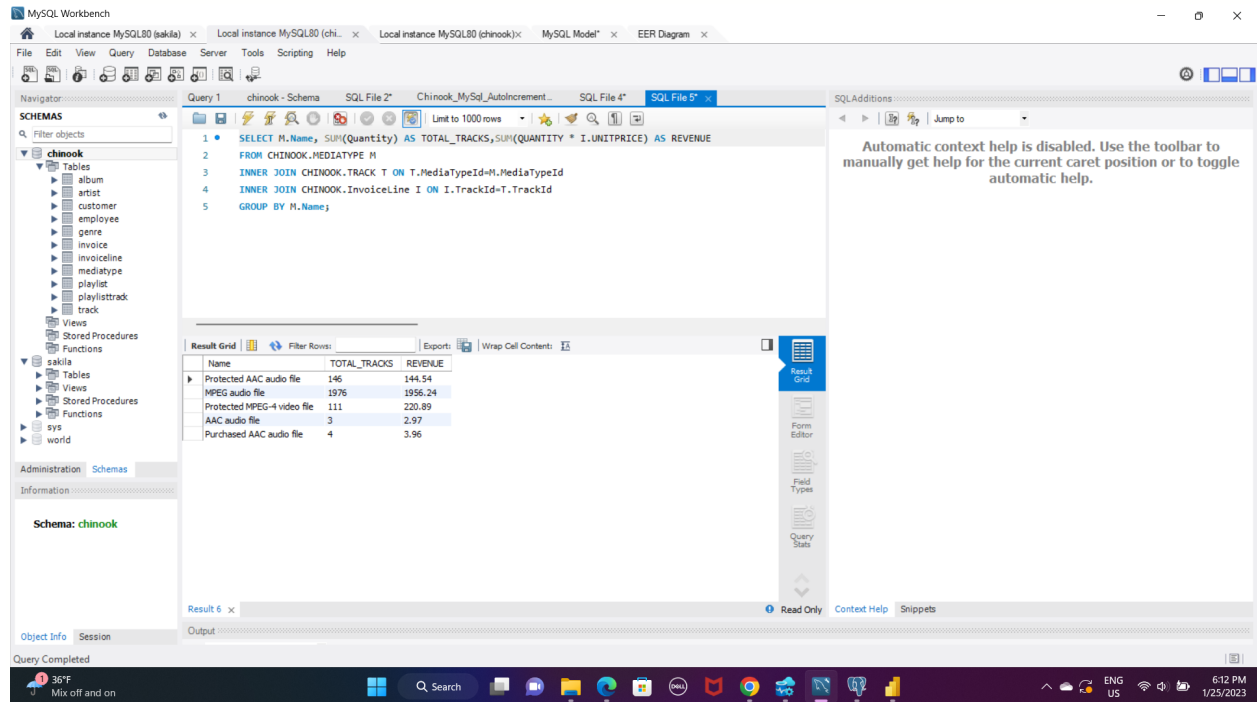


8. Total tracks bought and total revenue by media type.

```

SELECT M.Name, SUM(Quantity) AS TOTAL_TRACKS, SUM(QUANTITY * I.UNITPRICE) AS REVENUE
FROM CHINOOK.MEDIATYPE M
INNER JOIN CHINOOK.TRACK T ON T.MediaTypeId=M.MediaTypeId
INNER JOIN CHINOOK.InvoiceLine I ON I.TrackId=T.TrackId
GROUP BY M.Name;

```

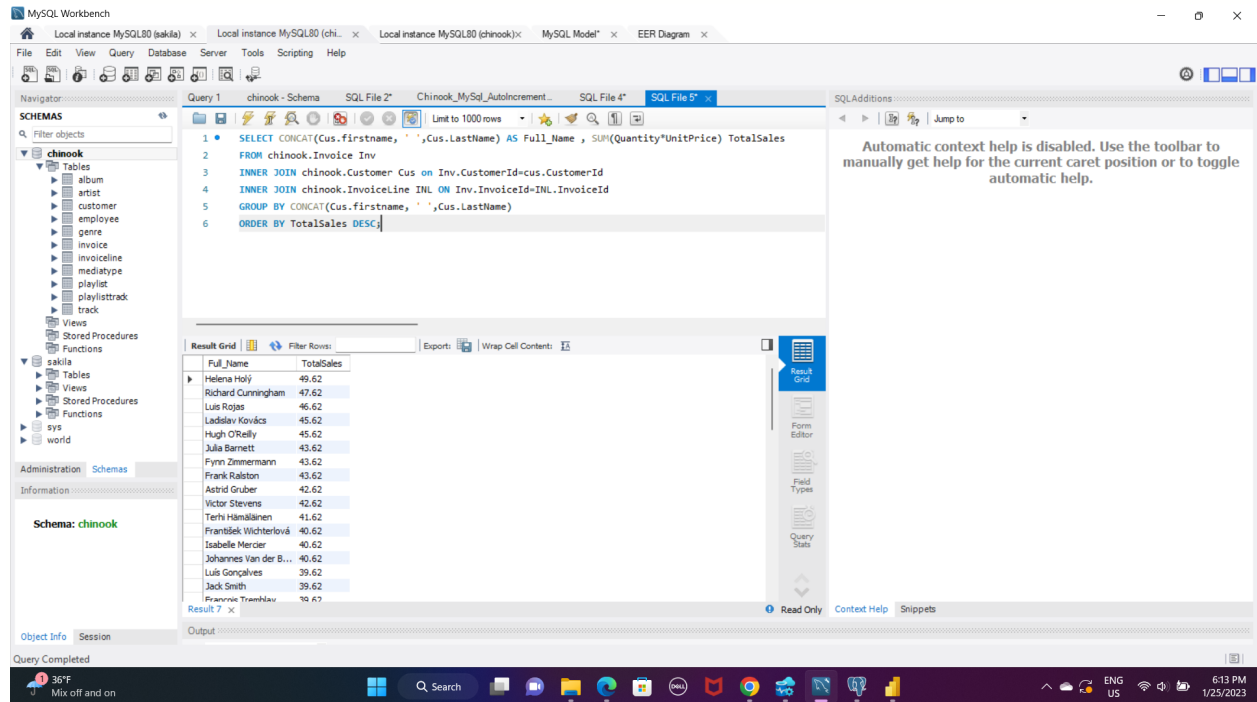


9. Total sales by customers.

```

SELECT CONCAT(Cus.firstname, ' ', Cus.LastName) AS Full_Name , SUM(Quantity*UnitPrice) TotalSales
FROM chinook.Invoice Inv
INNER JOIN chinook.Customer Cus ON Inv.CustomerId=cus.CustomerId
INNER JOIN chinook.InvoiceLine INL ON Inv.InvoiceId=INL.InvoiceId
GROUP BY CONCAT(Cus.firstname, ' ', Cus.LastName)
ORDER BY TotalSales DESC;

```



10. Total sales by Genre.

```

SELECT G.Name AS GENRE, SUM(INL.UnitPrice*inl.Quantity) TotalSales
FROM chinook.Invoice I
INNER JOIN chinook.InvoiceLine INL ON INL.InvoiceId= I.InvoiceId
INNER JOIN chinook.Track T ON T.TrackId = INL.TrackId
INNER JOIN chinook.Genre G ON G.GenreId=T.GenreId
GROUP BY G.Name
ORDER BY TotalSales DESC;

```


MySQL Workbench

Local instance MySQL80 (sakila) x Local instance MySQL80 (chinook) x Local instance MySQL80 (chinook) x MySQL Model x EER Diagram x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHMAS

Filter objects

chinook

Tables

album

artist

customer

employee

genre

invoice

invoiceline

mediatype

playlist

playlisttrack

track

Views

Stored Procedures

Functions

sakila

Tables

Views

Stored Procedures

Functions

sys

world

Administration Schemas

Information

Schema: chinook

Object Info Session

Query 1 chinook - Schema SQL File 2 SQL File 3 Chinook_MySql_AutoIncrement SQL File 4 SQL File 5

Limit to 1000 rows

```
1
2
3 • SELECT G.Name AS GENRE, SUM(INL.UnitPrice*INL.Quantity) TotalSales
4 FROM chinook.Invoice I
5 INNER JOIN chinook.Invoiceline INL ON INL.InvoiceId= I.InvoiceId
6 INNER JOIN chinook.Track T ON T.TrackId = INL.TrackId
7 INNER JOIN chinook.Genre G ON G.GenreId=T.GenreId
8 GROUP BY G.Name
9 ORDER BY TotalSales DESC;
```

Result Grid

GENRE	TotalSales
Rock	826.65
Latin	382.14
Metal	261.36
Alternative & Punk	241.56
TV Shows	93.53
Jazz	79.20
Blues	60.39
Drama	57.71
Classical	40.59
R&B/Soul	40.59
Sci Fi & Fantasy	39.80
Reggae	29.70
Pop	27.72
Soundtrack	19.80
Comedy	17.91
Hip Hop/Rap	16.83
Rinorea Ninjua	14.84

Result 9 x

Output

SQL Additions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Read Only Context Help Snippets

Query Completed

36°F Mix off and on

Search

6:18 PM 1/25/2023