CHINOOK DATABASE ASSIGNMENT

My SQL Workbench:


```sql
Select distinct Customer.Country,Customer.State, Customer.City, sum(Invoice.total)
from Invoice
inner join Customer
on Invoice.Customerid = Customer.Customerid
group by Customer.Country,Customer.State,Customer.City
order by sum(Invoice.total)desc;
```

Country	State	City	Total_Sales
Czech Republic	NULL	Prague	90.24
France	NULL	Paris	77.24
USA	CA	Mountain View	77.24
Brazil	SP	São Paulo	75.24
Germany	NULL	Berlin	75.24
United Kingdom	NULL	London	75.24
USA	TX	Fort Worth	47.62
Chile	NULL	Santiago	46.62
Ireland	Dublin	Dublin	45.62
Hungary	NULL	Budapest	45.62
USA	IL	Chicago	43.62
USA	UT	Salt Lake City	43.62
Germany	NULL	Frankfurt	43.62
Austria	NULL	Vienne	42.62
USA	WI	Madison	42.62
Finland	NULL	Helsinki	41.62
Netherlands	VV	Amsterdam	40.62
France	NULL	Dijon	40.62

MS SQL Server:

```sql
use Chinook;
select distinct c.Country as Country ,c.State as 'State',c.City as 'City', sum(Total) as 'Total Sales'
From Invoice as i
inner join Customer as c
on i.CustomerId = c.CustomerId
group by Country,State,City
order by [Total Sales] desc;
```

	Country	State	City	Total Sales
1	Czech Republic	NULL	Prague	90.24
2	France	NULL	Paris	77.24
3	USA	CA	Mountain View	77.24
4	United Kingdom	NULL	London	75.24
5	Germany	NULL	Berlin	75.24
6	Brazil	SP	São Paulo	75.24
7	USA	TX	Fort Worth	47.62
8	Chile	NULL	Santiago	46.62
9	Hungary	NULL	Budapest	45.62
10	Ireland	Dublin	Dublin	45.62
11	Germany	NULL	Frankfurt	43.62
12	USA	UT	Salt Lake City	43.62
13	USA	IL	Chicago	43.62
14	USA	WI	Madison	42.62
15	Austria	NULL	Vienne	42.62
16	Finland	NULL	Helsinki	41.62
17	France	NULL	Dijon	40.62
18	Netherlands	VV	Amsterdam	40.62
19	Norway	NULL	Oslo	39.62

Query executed successfully.   DESKTOP-I1PEOET (14.0 RTM) | DESKTOP-I1PEOET\kaush ... | Chinook | 00:00:00 | 53 rows

Oracle :

```
Select distinct Customer.Country,Customer.State, Customer.City, sum(Invoice.total) as Total_Sales
from Invoice
inner join Customer
on Invoice.Customerid = Customer.Customerid
group by Customer.Country,Customer.State,Customer.City
order by sum(Invoice.total)desc;
```

Query Result ×

SQL | Fetched 50 rows in 0.015 seconds

	COUNTRY	STATE	CITY	TOTAL_SALES
1	Czech Republic	(null)	Prague	90.24
2	France	(null)	Paris	77.24
3	USA	CA	Mountain View	77.24
4	Brazil	SP	São Paulo	75.24
5	United Kingdom	(null)	London	75.24
6	Germany	(null)	Berlin	75.24
7	USA	TX	Fort Worth	47.62
8	Chile	(null)	Santiago	46.62
9	Ireland	Dublin	Dublin	45.62
10	Hungary	(null)	Budapest	45.62
11	USA	UT	Salt Lake City	43.62
12	USA	IL	Chicago	43.62
13	Germany	(null)	Frankfurt	43.62
14	USA	WI	Madison	42.62
15	Austria	(null)	Vienne	42.62
16	Finland	(null)	Helsinki	41.62
17	Netherlands	VV	Amsterdam	40.62
18	France	(null)	Dijon	40.62
19	Canada	QC	Montréal	39.62

PostGreSQL:

```sql
1   select distinct "Country", "State", "City" ,sum("Total")
2   From public."Invoice"
3   join public."Customer"
4   on "Customer"."CustomerId" = "Invoice"."CustomerId"
5   GROUP BY "Country", "State","City"
6   Order by sum("Total");
7
```

Data Output   Explain   Messages   Query History

	Country character varying (40)	State character varying (40)	City character varying (40)	sum numeric
1	India	[null]	Bangalore	36.64
2	Argentina	[null]	Buenos Aires	37.62
3	Australia	NSW	Sidney	37.62
4	Belgium	[null]	Brussels	37.62
5	Brazil	DF	Brasília	37.62
6	Brazil	RJ	Rio de Janeiro	37.62
7	Canada	AB	Edmonton	37.62
8	Canada	MB	Winnipeg	37.62
9	Canada	NS	Halifax	37.62
10	Canada	NT	Yellowknife	37.62
11	Canada	ON	Ottawa	37.62
12	Canada	ON	Toronto	37.62
13	Denmark	[null]	Copenhagen	37.62
14	France	[null]	Lyon	37.62
15	Germany	[null]	Stuttgart	37.62
16	Italy	RM	Rome	37.62
17	Poland	[null]	Warsaw	37.62
18	Portugal	[null]	Porto	37.62
19	Spain	[null]	Madrid	37.62
20	United Kingdom	[null]	Edinburgh	37.62
21	USA	AZ	Tucson	37.62
22	USA	MA	Boston	37.62
23	USA	NV	Reno	37.62
24	USA	NY	New York	37.62
25	Canada	BC	Vancouver	38.62

Azure:

Login   Edit Data (Preview)   + New Query   Open query   Save query   Feedback

Kaushaldb (Kaushal21394) ⟳

Showing limited object explorer here.
For full capability please open SSDT.

▸ Tables
▸ Views
▸ Stored Procedures

Query 1 ✕

▸ Run   ▪ Cancel query

```sql
1  Select distinct Customer.Country,Customer.State, Customer.City, sum(Invoice.total) as Total_Sales
2  from Invoice
3  inner join Customer
4  on Invoice.Customerid = Customer.Customerid
5  group by Customer.Country,Customer.State,Customer.City
6  order by sum(Invoice.total)desc;
```

Results   Messages

Search to filter items...

COUNTRY	STATE	CITY	TOTAL_SALES
Czech Republic		Prague	90.24
France		Paris	77.24
USA	CA	Mountain View	77.24
United Kingdom		London	75.24
Germany		Berlin	75.24
Brazil	SP	São Paulo	75.24
USA	TX	Fort Worth	47.62
Chile		Santiago	46.62
Hungary		Budapest	45.62