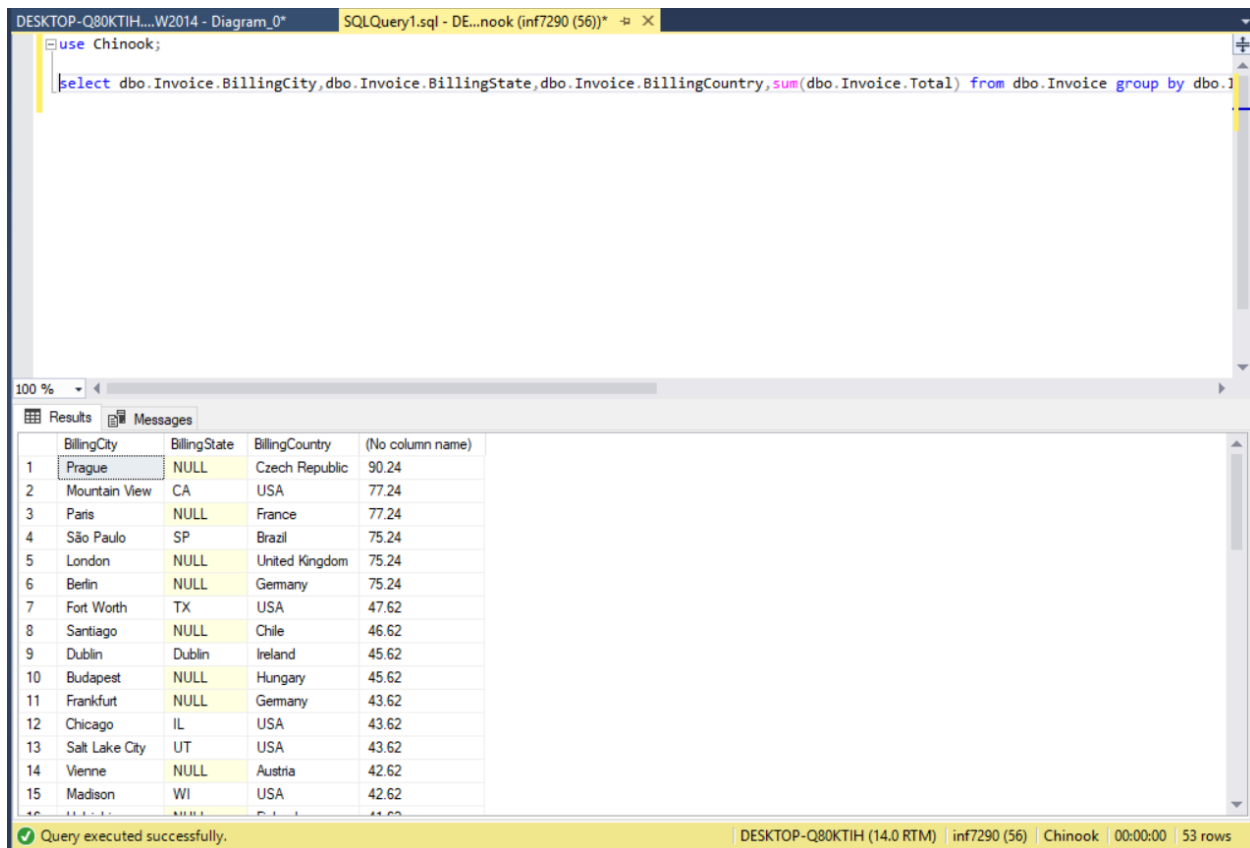


DWBI OjasPhansekar 001826636

1)SQL Server

```
select  
dbo.Invoice.BillingCity,dbo.Invoice.BillingState,dbo.Invoice.BillingCountry,sum(dbo.Invoice.Total) from dbo.Invoice group by  
dbo.Invoice.BillingCity,dbo.Invoice.BillingState,dbo.Invoice.BillingCountry order by  
sum(dbo.Invoice.Total) desc;
```



The screenshot shows a SQL Server Enterprise Manager window with a query executed in the 'Messages' pane. The query is a SELECT statement that groups invoices by BillingCity, BillingState, and BillingCountry, and orders them by the sum of Invoice.Total in descending order. The results are displayed in a table with 5 columns: BillingCity, BillingState, BillingCountry, and (No column name) for the sum. The results are sorted by the sum in descending order.

	BillingCity	BillingState	BillingCountry	(No column name)
1	Prague	NULL	Czech Republic	90.24
2	Mountain View	CA	USA	77.24
3	Paris	NULL	France	77.24
4	São Paulo	SP	Brazil	75.24
5	London	NULL	United Kingdom	75.24
6	Berlin	NULL	Germany	75.24
7	Fort Worth	TX	USA	47.62
8	Santiago	NULL	Chile	46.62
9	Dublin	Dublin	Ireland	45.62
10	Budapest	NULL	Hungary	45.62
11	Frankfurt	NULL	Germany	43.62
12	Chicago	IL	USA	43.62
13	Salt Lake City	UT	USA	43.62
14	Vienne	NULL	Austria	42.62
15	Madison	WI	USA	42.62

Query executed successfully. DESKTOP-Q80KTIH (14.0 RTM) | inf7290 (56) | Chinook | 00:00:00 | 53 rows

2) MySQL

```
select invoice.BillingCity,invoice.BillingState,invoice.BillingCountry,sum(invoice.Total) from invoice group  
by invoice.BillingCity,invoice.BillingState,invoice.BillingCountry order by sum(invoice.Total) desc;
```

1 • use chinook;
2
3 • select invoice.BillingCity,invoice.BillingState,invoice.BillingCountry,sum(invoice.Total) from invoice group by invoice.BillingCity,invoice.BillingState,invoice.BillingCountry;

Result Grid | Filter Rows: | Export: | Wrap Cell Content: | Read Only

BillingCity	BillingState	BillingCountry	sum(invoice.Total)
Prague	NULL	Czech Republic	90.24
Mountain View	CA	USA	77.24
Paris	NULL	France	77.24
São Paulo	SP	Brazil	75.24
Berlin	NULL	Germany	75.24
London	NULL	United Kingdom	75.24
Fort Worth	TX	USA	47.62
Santiago	NULL	Chile	46.62
Budapest	NULL	Hungary	45.62
Dublin	Dublin	Ireland	45.62
Salt Lake City	UT	USA	43.62
Chicago	IL	USA	43.62

Result 5 x

3)Azure Sql

```
select BillingCity,BillingState,BillingCountry,sum(Total) from Invoice group by
BillingCountry,BillingState,BillingCity order by sum(Total) desc;
```

Query 1 X

Run Cancel query

```
1 select BillingCity,BillingState,BillingCountry,sum(Total) from Invoice group by BillingCountry,BillingState,BillingCity order by sum(Total) desc;
```

Results Messages

Search to filter items...

BILLINGCITY	BILLINGSTATE	BILLINGCOUNTRY	
Prague		Czech Republic	90.24
Paris		France	77.24
Mountain View	CA	USA	77.24
London		United Kingdom	75.24

✓ Query succeeded | 0s

4)PostgreSQL

select "BillingCity","BillingState","BillingCountry",sum("Total") from "Invoice" group by "BillingCity","BillingState","BillingCountry" order by sum("Total") desc;

2	
3	select "BillingCity","BillingState","BillingCountry",sum("Total") from "Invoice" group by "BillingCity","BillingState","BillingCountry" order by sum("Total") desc;
4	

Data Output	Explain	Messages	Query History
BillingCity character varying (40)	BillingState character varying (40)	BillingCountry character varying (40)	sum numeric
1 Prague	[null]	Czech Republic	90.24
2 Mountain View	CA	USA	77.24
3 Paris	[null]	France	77.24
4 São Paulo	SP	Brazil	75.24
5 Berlin	[null]	Germany	75.24
6 London	[null]	United Kingdom	75.24
7 Fort Worth	TX	USA	47.62
8 Santiago	[null]	Chile	46.62
9 Dublin	Dublin	Ireland	45.62
10 Budapest	[null]	Hungary	45.62
11 Frankfurt	[null]	Germany	43.62
12 Chicago	IL	USA	43.62
13 Salt Lake City	UT	USA	43.62
14 Vienne	[null]	Austria	42.62
15 Madison	WI	USA	42.62
16 Helsinki	[null]	Finland	41.62
17 Dijon	[null]	France	40.62
18 Amsterdam	VV	Netherlands	40.62
19 São José dos Campos	SP	Brazil	39.62
20 Redmond	WA	USA	39.62
21 Montréal	QC	Canada	39.62
22 Lisbon	[null]	Portugal	39.62
23 Orlando	FL	USA	39.62
24 Bordeaux	[null]	France	39.62

5)Oracle 11gR2





select BillingCity,BillingState,BillingCountry,sum(Total) from Invoice group by BillingCountry,BillingState,BillingCity order by sum(Total) desc;

Worksheet

Query Builder

```
select BillingCity,BillingState,BillingCountry,sum(Total) from Invoice group by BillingCountry,BillingState,BillingCity order by sum(Total) desc;
```

Query Result x

    | All Rows Fetched: 53 in 0.01 seconds

BILLINGCITY	BILLINGSTATE	BILLINGCOUNTRY	SUM(TOTAL)
1 Prague	(null)	Czech Republic	90.24
2 Paris	(null)	France	77.24
3 Mountain View	CA	USA	77.24
4 Berlin	(null)	Germany	75.24
5 São Paulo	SP	Brazil	75.24
6 London	(null)	United Kingdom	75.24
7 Fort Worth	TX	USA	47.62
8 Santiago	(null)	Chile	46.62
9 Dublin	Dublin	Ireland	45.62
10 Budapest	(null)	Hungary	45.62
11 Chicago	IL	USA	43.62
12 Frankfurt	(null)	Germany	43.62
13 Salt Lake City	UT	USA	43.62