

```
use xyz
select * from amazon
```

142 %

Results Messages

	Order_ID	Customer_Name	Segment	Region	Sales	Quantity	Discount	Ship_Mode	Product_ID	Category
1	CA-2011-103800	Darren Powers	Consumer	Central	16.4479999542236	2	0.200000002980232	Standard Class	OFF-PA-10000174	Office Supplies
2	CA-2011-112326	Phillina Ober	Home Office	Central	11.7840003967285	3	0.200000002980232	Standard Class	OFF-LA-10003223	Office Supplies
3	CA-2011-112326	Phillina Ober	Home Office	Central	272.735992431641	3	0.200000002980232	Standard Class	OFF-ST-10002743	Office Supplies
4	CA-2011-112326	Phillina Ober	Home Office	Central	3.53999996185303	2	0.800000011920929	Standard Class	OFF-BI-10004094	Office Supplies
5	CA-2011-141817	Mick Brown	Consumer	East	19.5359992980957	3	0.200000002980232	Standard Class	OFF-AR-10003478	Office Supplies
6	CA-2011-130813	Lycoris Saunders	Consumer	West	19.4400005340576	3	0	Second Class	OFF-PA-10002005	Office Supplies
7	CA-2011-106054	Jack O'Briant	Corporate	South	12.7799997329712	3	0	First Class	OFF-AR-10002399	Office Supplies
8	CA-2011-167199	Maria Etezadi	Home Office	South	2573.82006835938	9	0	Standard Class	FUR-CH-10004063	Furniture
9	CA-2011-167199	Maria Etezadi	Home Office	South	609.97998046875	2	0	Standard Class	OFF-BI-10004632	Office Supplies
10	CA-2011-167199	Maria Etezadi	Home Office	South	5.48000001907349	2	0	Standard Class	OFF-AR-10001662	Office Supplies
11	CA-2011-167199	Maria Etezadi	Home Office	South	391.980010986328	2	0	Standard Class	TEC-PH-10004977	Technology
12	CA-2011-167199	Maria Etezadi	Home Office	South	755.960021972656	4	0	Standard Class	TEC-PH-10004539	Technology

Query executed successfully.

DESKTOP-LB6HGFV\SQLEXPRESS ... | DESKTOP-LB6HGFV\pc (57) | xyz | 00:00:00 | 9,994 rows

```
-- How to fetch sum sales, minimum sales, maximum sales and average sales
```

```
select SUM(sales)           as [total sales of amazon] from amazon  
select MIN(sales)           as [min sales of amazon]   from amazon  
select MAX(sales)           as [ sales of amazon]     from amazon  
select AVG(sales)           as [min sales of amazon]   from amazon  
select count(Customer_Name) as [min sales of amazon]   from amazon
```

```
-- how to fetch Unique details
```

42 %

Results Messages

	total sales of amazon
1	2297200.85584933

	min sales of amazon
1	0.444000005722046

	sales of amazon
1	22638.48046875

	min sales of amazon
1	229.858000385164

	min sales of amazon
1	9994

```
-- how to fetch Unique details
```

```
select count(distinct customer_name) as [unique customer_name] from amazon  
select count(distinct order_id)      as [unique order_id]      from amazon  
select count(distinct Segment)       as [unique semgment]    from amazon  
select count(distinct Region)        as [unique region]     from amazon  
select count(distinct Quantity)      as [unique Quantity]   from amazon  
select count(distinct Ship_Mode)     as [unique ship_mode]  from amazon  
select count(distinct Category)      as [unique category]   from amazon
```

142 %

Results Messages

	unique customer_name
1	793

	unique order_id
1	5009

	unique semgment
1	3

	unique region
1	4

	unique Quantity
1	14

	unique ship_mode
1	4

	unique category
1	6

```
select distinct customer_name as [unique customer_name] from amazon
select distinct order_id      as [unique order_id]      from amazon
select distinct Segment       as [unique segment]       from amazon
select distinct Region        as [unique region]        from amazon
select distinct Quantity      as [unique Quantity]      from amazon
select distinct Ship_Mode     as [unique ship_mode]     from amazon
select distinct Category      as [unique category]      from amazon
```

142 %

Results Messages

	unique customer_name
1	Justin MacKendrick
2	Michael Chen
3	Brian Moss
4	Tamara Chand
5	Liz Carlisle
6	Sean Miller
7	John Huston
8	Sheri Gordon
9	Doug Bickford
10	Jesus Ocampo
11	Benjamin Patterson
12	Eugene Moren
13	Shahid Hopkins
14	Tracy Collins
15	Natalie Estelar

Query executed successfully.

DESKTOP-LB6HGFV\SQLEXPRESS ... | DESKTOP-LB6HGFV\pc (57) | xyz | 00:00:00 | 793 rows

```

select distinct customer_name as [unique customer_name] from amazon
select distinct order_id      as [unique order_id]      from amazon
select distinct Segment      as [unique segment]       from amazon
select distinct Region       as [unique region]        from amazon
select distinct Quantity     as [unique Quantity]      from amazon
select distinct Ship_Mode    as [unique ship_mode]     from amazon
select distinct Category     as [unique category]      from amazon

```

142 %

Results Messages

	unique order_id
1	US-2011-130379
2	CA-2011-114517
3	CA-2012-166604
4	CA-2012-153738
5	CA-2012-138625
6	CA-2013-169103
7	CA-2012-131457
8	US-2012-120572
9	US-2012-147739
10	US-2013-168410
11	CA-2011-162866
12	CA-2013-116736
13	CA-2013-147431
14	CA-2013-123946
15	CA-2014-128090

Query executed successfully.

DESKTOP-LB6HGFV\SQLEXPRESS ... | DESKTOP-LB6HGFV\pc (57) | xyz | 00:00:00 | 5,009 rows

```
select distinct customer_name as [unique customer_name] from amazon
select distinct order_id      as [unique order_id]      from amazon
select distinct Segment       as [unique semgment]      from amazon
select distinct Region        as [unique region]        from amazon
select distinct Quantity      as [unique Quantity]      from amazon
select distinct Ship_Mode     as [unique ship_mode]     from amazon
select distinct Category      as [unique category]      from amazon
```

142 %

Results Messages

	unique semgment
1	Corporate
2	Home Office
3	Consumer

```
select distinct customer_name as [unique customer_name] from amazon
select distinct order_id      as [unique order_id]      from amazon
select distinct Segment       as [unique segment]       from amazon
select distinct Region        as [unique region]        from amazon
select distinct Quantity      as [unique Quantity]      from amazon
select distinct Ship_Mode     as [unique ship_mode]     from amazon
select distinct Category      as [unique category]      from amazon
```

142 %

Results Messages

	unique region
1	East
2	South
3	West
4	Central

```
select distinct customer_name as [unique customer_name] from amazon
select distinct order_id      as [unique order_id]      from amazon
select distinct Segment      as [unique semgment]      from amazon
select distinct Region        as [unique region]        from amazon
select distinct Quantity      as [unique Quantity]      from amazon
select distinct Ship_Mode     as [unique ship_mode]     from amazon
select distinct Category      as [unique category]      from amazon
```

142 %

Results Messages

	unique Quantity
1	9
2	3
3	12
4	6
5	7
6	1
7	10
8	4
9	13
10	5
11	2
12	11
13	14
14	8

Query executed successfully.

DESKTOP-LB6HGFV\SQLEXPRESS ... | DESKTOP-LB6HGFV\pc (57) | xyz | 00:00:00 | 14 rows


```
select distinct customer_name as [unique customer_name] from amazon
select distinct order_id      as [unique order_id]      from amazon
select distinct Segment       as [unique segment]       from amazon
select distinct Region        as [unique region]        from amazon
select distinct Quantity      as [unique Quantity]      from amazon
select distinct Ship_Mode     as [unique ship_mode]     from amazon
select distinct Category      as [unique category]      from amazon
```

142 %

Results Messages

	unique ship_mode
1	First Class
2	Same Day
3	Standard Class
4	Second Class

```
select distinct customer_name as [unique customer_name] from amazon
select distinct order_id      as [unique order_id]      from amazon
select distinct Segment      as [unique segment]       from amazon
select distinct Region       as [unique region]        from amazon
select distinct Quantity     as [unique Quantity]      from amazon
select distinct Ship_Mode    as [unique ship_mode]     from amazon
select distinct Category     as [unique category]      from amazon
```

142 %

Results Messages

	unique category
1	Office Supplies
2	Furniture
3	Technology

--where region and quantity

```
select * from amazon where Region = 'west' and Quantity > 1 order by Quantity
```

```
select * from amazon where Region = 'east' and Sales > 5000 order by Sales
```

142 %

Results Messages

	Order_ID	Customer_Name	Segment	Region	Sales	Quantity	Discount	Ship_Mode	Product_ID	Category
1	CA-2011-148614	Mark Van Huff	Consumer	West	19.3600006103516	2	0	Standard Class	OFF-PA-10002893	Office Supplies
2	CA-2011-148614	Mark Van Huff	Consumer	West	19.2999992370605	2	0	Standard Class	FUR-FU-10003194	Furniture
3	CA-2011-111059	Tom Boeckenhauer	Consumer	West	83.8399963378906	2	0.200000002980232	Second Class	OFF-BI-10004593	Office Supplies
4	CA-2011-104808	Mark Haberin	Corporate	West	17.2479991912842	2	0.200000002980232	Second Class	OFF-BI-10003676	Office Supplies
5	CA-2011-125759	Nathan Mautz	Home Office	West	14.5600004196167	2	0	First Class	FUR-FU-10002111	Furniture
6	US-2011-110674	Sanjit Chand	Consumer	West	129.567993164063	2	0.200000002980232	Standard Class	FUR-CH-10000225	Furniture
7	CA-2011-115161	Liz Carlisle	Consumer	West	290.665985107422	2	0.150000005960464	First Class	FUR-BO-10003966	Furniture
8	CA-2011-121762	Marina Lichtenstein	Corporate	West	81.9599990844727	2	0	Standard Class	OFF-AP-10001293	Office Supplies
9	CA-2011-121762	Marina Lichtenstein	Corporate	West	238.619995117188	2	0	Standard Class	OFF-SU-10000157	Office Supplies
10	CA-2011-104269	Dave Brooks	Consumer	West	457.567993164063	2	0.200000002980232	Second Class	FUR-CH-10004063	Furniture
11	US-2011-131982	Nora Pelletier	Home Office	West	107.648002624512	2	0.200000002980232	Second Class	OFF-BI-10004224	Office Supplies

	Order_ID	Customer_Name	Segment	Region	Sales	Quantity	Discount	Ship_Mode	Product_ID	Category
1	CA-2014-143112	Todd Sumrall	Corporate	East	5199.9599609375	4	0	Standard Class	TEC-MA-10001047	Technology
2	US-2013-140158	Daniel Raglin	Home Office	East	5399.91015625	9	0	Standard Class	TEC-CO-10001449	Technology
3	CA-2011-145541	Tom Boeckenhauer	Consumer	East	6999.9599609375	4	0	Standard Class	TEC-MA-10001127	Technology
4	CA-2013-143714	Christopher Conant	Consumer	East	8399.9755859375	4	0.400000005960464	Standard Class	TEC-CO-10004722	Technology
5	US-2013-107440	Bill Shonely	Corporate	East	9099.9296875	7	0	Standard Class	TEC-MA-10001047	Technology
6	CA-2014-166709	Hunter Lopez	Consumer	East	10499.9697265...	3	0	Standard Class	TEC-CO-10004722	Technology
7	CA-2014-127180	Tom Ashbrook	Home Office	East	11199.9677734...	4	0.200000002980232	First Class	TEC-CO-10004722	Technology

Query executed successfully.

DESKTOP-LB6HGFV\SQLEXPRESS ... | DESKTOP-LB6HGFV\pc (57) | xyz | 00:00:00 | 2,920 rows

```
select * from amazon where Region = 'east' and Discount = 0
select * from amazon where Region = 'west' and Discount > 0
```

142 %

Results Messages

	Order_ID	Customer_Name	Segment	Region	Sales	Quantity	Discount	Ship_Mode	Product_ID	Category
1	CA-2011-130092	Seth Vernon	Consumer	East	9.9399995803833	2	0	First Class	FUR-FU-10000010	Furniture
2	CA-2011-10775	Click to select the whole column		East	115.360000610352	7	0	Standard Class	TEC-AC-10000710	Technology
3	US-2011-169390	Chris Selesnick	Corporate	East	64.9599990844727	4	0	Second Class	OFF-ST-10001558	Office Supplies
4	US-2011-143707	Hallie Redmond	Home Office	East	5.94000005722046	3	0	Standard Class	TEC-PH-10003655	Technology
5	CA-2011-107524	Kristina Nunn	Home Office	East	11.3599996566772	2	0	Standard Class	OFF-EN-10001990	Office Supplies
6	CA-2011-107524	Kristina Nunn	Home Office	East	36.4000015258789	5	0	Standard Class	OFF-PA-10000587	Office Supplies
7	CA-2011-127964	Anne Pryor	Home Office	East	9.98999977111816	1	0	Standard Class	TEC-PH-10004700	Technology
8	CA-2011-169061	Aimee Bixby	Consumer	East	59.5200004577637	3	0	Second Class	OFF-AR-10000588	Office Supplies
9	CA-2011-169061	Aimee Bixby	Consumer	East	479.970001220703	3	0	Second Class	TEC-AC-10002001	Technology

	Order_ID	Customer_Name	Segment	Region	Sales	Quantity	Discount	Ship_Mode	Product_ID	Category
1	CA-2011-157147	Brian Dahlen	Consumer	West	333.998992919922	3	0.150000005960464	Standard Class	FUR-BO-10003034	Furniture
2	CA-2011-123477	David Wiener	Corporate	West	64.8639984130859	4	0.200000002980232	Second Class	OFF-AP-10000692	Office Supplies
3	CA-2011-146591	Toby Swindell	Consumer	West	32.3400001525879	10	0.699999988079071	First Class	OFF-BI-10003676	Office Supplies
4	CA-2011-146591	Toby Swindell	Consumer	West	56.0639991760254	4	0.200000002980232	First Class	OFF-PA-10000659	Office Supplies
5	CA-2011-146591	Toby Swindell	Consumer	West	108.720001220703	5	0.200000002980232	First Class	OFF-EN-10002504	Office Supplies
6	CA-2011-146591	Toby Swindell	Consumer	West	181.470001220703	5	0.699999988079071	First Class	FUR-BO-10001972	Furniture
7	US-2011-117163	Ed Jacobs	Consumer	West	333	3	0.200000002980232	Standard Class	FUR-TA-10003469	Furniture
8	CA-2011-115161	Liz Carlisle	Consumer	West	290.665985107422	2	0.150000005960464	First Class	FUR-BO-10003966	Furniture
9	CA-2011-111059	Tom Boecken...	Consumer	West	83.8399963378906	2	0.200000002980232	Second Class	OFF-BI-10004593	Office Supplies

Query executed successfully.

DESKTOP-LB6HGFV\SQLEXPRESS ... | DESKTOP-LB6HGFV\pc (57) | xyz | 00:00:00 | 2,936 rows

```
select * from amazon where Region in ('central','east','west','south') and Discount = 0
```

142 %

Results Messages

	Order_ID	Customer_Name	Segment	Region	Sales	Quantity	Discount	Ship_Mode	Product_ID	Category
1	CA-2011-130813	Lyconis Saunders	Consumer	West	19.4400005340576	3	0	Second Class	OFF-PA-10002005	Office Supplies
2	CA-2011-106054	Jack O'Briant	Corporate	South	12.7799997329712	3	0	First Class	OFF-AR-10002399	Office Supplies
3	CA-2011-167199	Maria Etezadi	Home Office	South	2573.82006835938	9	0	Standard Class	FUR-CH-10004063	Furniture
4	CA-2011-167199	Maria Etezadi	Home Office	South	609.97998046875	2	0	Standard Class	OFF-BI-10004632	Office Supplies
5	CA-2011-167199	Maria Etezadi	Home Office	South	5.48000001907349	2	0	Standard Class	OFF-AR-10001662	Office Supplies
6	CA-2011-167199	Maria Etezadi	Home Office	South	391.980010986328	2	0	Standard Class	TEC-PH-10004977	Technology
7	CA-2011-167199	Maria Etezadi	Home Office	South	755.960021972656	4	0	Standard Class	TEC-PH-10004539	Technology
8	CA-2011-167199	Maria Etezadi	Home Office	South	31.1200008392334	4	0	Standard Class	OFF-FA-10001883	Office Supplies
9	CA-2011-167199	Maria Etezadi	Home Office	South	6.53999996185303	1	0	Standard Class	OFF-PA-10000955	Office Supplies
10	CA-2011-149020	Anthony Jacobs	Corporate	South	2.89000010490417	1	0	Standard Class	OFF-LA-10004272	Office Supplies
11	CA-2011-149020	Anthony Jacobs	Corporate	South	51.939998626709	1	0	Standard Class	FUR-FU-10000965	Furniture
12	CA-2011-130092	Seth Vernon	Consumer	East	9.9399995803833	2	0	First Class	FUR-FU-10000010	Furniture
13	CA-2011-162775	Chris Selesnick	Corporate	South	11.3599996566772	2	0	Second Class	OFF-EN-10001990	Office Supplies
14	CA-2011-162775	Chris Selesnick	Corporate	South	50.939998626709	3	0	Second Class	OFF-EN-10001532	Office Supplies
15	CA-2011-162775	Chris Selesnick	Corporate	South	646.739990234375	6	0	Second Class	TEC-AC-10003174	Technology
16	CA-2011-162775	Chris Selesnick	Corporate	South	5.6399998664856	3	0	Second Class	OFF-BI-10004187	Office Supplies
17	CA-2011-162775	Chris Selesnick	Corporate	South	572.580017089844	6	0	Second Class	OFF-ST-10000025	Office Supplies
18	CA-2011-109232	Natalie DeCherney	Consumer	South	545.940002441406	6	0	Second Class	FUR-CH-10000422	Furniture
19	CA-2011-157147	Brian Dahlen	Consumer	West	1325.84997558594	5	0	Standard Class	OFF-ST-10000078	Office Supplies
20	CA-2011-157147	Brian Dahlen	Consumer	West	19.8999996185303	5	0	Standard Class	OFF-AR-10003514	Office Supplies

Query executed successfully.

DESKTOP-LB6HGFV\SQLEXPRESS ... | DESKTOP-LB6HGFV\pc (57) | xyz | 00:00:00 | 4,798 rows

--segment wise sales

```
select Segment ,sum(sales) from amazon  
group by segment
```

142 %

Results Messages

	Segment	(No column name)
1	Corporate	706146.363474131
2	Home Office	429653.148681045
3	Consumer	1161401.34369415

Query executed successfully.

DESKTOP-LB6HGFV\SQLEXPRESS ... | DESKTOP-LB6HGFV\pc (57) | xyz | 00:00:00 | 3 rows

```
select Segment ,sum(sales) from amazon where Segment = 'consumer'  
group by segment
```

142 %

Results Messages

	Segment	(No column name)
1	Consumer	1161401.34369415

Query executed successfully.

DESKTOP-LB6HGFV\SQLEXPRESS ... | DESKTOP-LB6HGFV\pc (57) | xyz | 00:00:00 | 1 rows

```
--region wise sales
```

```
select Region ,sum(sales) from amazon  
group by Region
```

142 %

Results Messages

	Region	(No column name)
1	East	678781.237776518
2	South	391721.905365348
3	West	725457.823114276
4	Central	501239.889593184


```
select Region ,sum(sales) from amazon where Region = 'west'  
group by Region
```

```
-- avg discount and avg sales of segment
```

```
select segment ,AVG(Sales) as [avg_sales] ,AVG(Discount) as [avg_discount] from amazon  
group by Segment
```

Results Messages

Region	(No column name)
West	725457.823114276

Query executed successfully.

DESKTOP-LB6HGFV\SQLEXPRESS ... | DESKTOP-LB6HGFV\pc (57) | xyz | 00:00:00 | 1 rows

-- avg discount and avg sales of segment

```
select segment ,AVG(Sales) as [avg_sales] ,AVG(Discount) as [avg_discount] from amazon  
group by Segment
```

2 %

Results Messages

segment	avg_sales	avg_discount
Corporate	233.823299163619	0.158228478425287
Home Office	240.972040763345	0.147128436795895
Consumer	223.733643555028	0.158141015062693

Query executed successfully.

DESKTOP-LB6HGFV\SQLEXPRESS ... | DESKTOP-LB6HGFV\pc (57) | xyz | 00:00:00 | 3 rows

```
-- avg discount and avg sales of segment and region
```

```
select Segment,Region ,AVG(Sales) as [avg_sales] ,AVG(discount) as [avg_discount] from amazon  
group by Segment,Region
```

142 %

Results Messages

	Segment	Region	avg_sales	avg_discount
1	Consumer	East	238.875538257128	0.147447243941488
2	Home Office	East	253.911804008056	0.141035857473118
3	Corporate	South	238.992023241286	0.157745098132713
4	Consumer	South	233.390180911113	0.142124105342675
5	Corporate	West	235.265910192331	0.113958334395041
6	Home Office	South	272.996330546982	0.143382352886393
7	Corporate	Central	234.763464148119	0.239821698522143

Query executed successfully.

DESKTOP-LB6HGFV\SQLEXPRESS ... | DESKTOP-LB6HGFV\pc (57) | xyz | 00:00:00 | 12 rows

```
--avg discount and avg sales of segment and region and  
--customer name start with a and category in furniture and technology
```

```
select region,segment, avg(sales) as [avg_sales] ,  
AVG(discount) as [avg_discount]  
from amazon  
where amazon.Customer_Name like 'a%' and amazon.Category in ('furniture', 'technology')  
group by Region,Segment
```

142 %

Results Messages

	region	segment	avg_sales	avg_discount
1	Central	Consumer	356.638586199561	0.154418608130411
2	East	Consumer	236.271875476837	0.117500002682209
3	South	Consumer	265.432948162681	0.0631578956779681
4	West	Consumer	322.138478474184	0.171590911055153
5	Central	Corporate	625.627000808716	0.281818189404228
6	East	Corporate	303.130686299554	0.155172416876102
7	South	Corporate	449.966828068097	0.120833334823449

Query executed successfully.

DESKTOP-LB6HGFV\SQLEXPRESS ... | DESKTOP-LB6HGFV\pc (57) | xyz | 00:00:00 | 12 rows

```
-- sum sales of segment and region west and sum sales> 200000
```

```
select segment, sum(sales) [sum of sales] from amazon  
where Region='west'  
group by Segment  
having sum(sales)>200000  
order by 1 asc ,2 desc
```

142 %

Results Messages

	region	segment	avg_sales	avg_discount
1	Central	Consumer	356.638586199561	0.154418608130411
2	East	Consumer	236.271875476837	0.117500002682209
3	South	Consumer	265.432948162681	0.0631578956779681
4	West	Consumer	322.138478474184	0.171590911055153
5	Central	Corporate	625.627000808716	0.281818189404228
6	East	Corporate	303.130686299554	0.155172416876102
7	South	Corporate	449.966828068097	0.120833334823449

Query executed successfully.

DESKTOP-LB6HGFV\SQLEXPRESS ... | DESKTOP-LB6HGFV\pc (57) | xyz | 00:00:00 | 12 rows

```
- select top 1 segment, sum(sales) [sum of sales] from amazon  
where Region='west'  
group by Segment  
having sum(sales)>200000  
order by sum(sales) desc
```

142 %

Results Messages

	segment	sum of sales
1	Consumer	362880.772276521

✓ Query executed successfully.

DESKTOP-LB6HGFV\SQLEXPRESS ... | DESKTOP-LB6HGFV\pc (57) | xyz | 00:00:00 | 1 rows

```
-- avg sales of segment and category and customer_name start with a,m,p and avg discount>0.15
```

```
select amazon.Segment ,category ,AVG(sales) [avg of sales] from amazon  
where amazon.Customer_Name not like '[a,m,p]%'  
group by amazon.segment, category  
having avg(discount)>0.15
```

142 %

Results Messages

	Segment	category	avg of sales
1	Corporate	Furniture	355.79548414533
2	Corporate	Office Supplies	134.397053084637
3	Consumer	Furniture	345.818633808237
4	Home Office	Furniture	337.744257138621
5	Consumer	Office Supplies	111.705990061724

Query executed successfully.

DESKTOP-LB6HGFV\SQLEXPRESS ... | DESKTOP-LB6HGFV\pc (57) | xyz | 00:00:00 | 5 rows

```
--inner join
```

```
select * from amazon  
select * from Returns
```

```
= select amazon.* , returns.returned from amazon inner join returns  
on amazon.order_id = returns.order_id
```

142 %

Results Messages

6	CA-2011-130813	Lycons Saunders	Consumer	West	19.44000003340576	3	0	Second Class	OFF-PA-10002005	Office Supplies
7	CA-2011-106054	Jack O'Briant	Corporate	South	12.7799997329712	3	0	First Class	OFF-AR-10002399	Office Supplies
8	CA-2011-167199	Maria Etezadi	Home Office	South	2573.82006835938	9	0	Standard Class	FUR-CH-100040...	Furniture
9	CA-2011-167199	Maria Etezadi	Home Office	South	609.97998046875	2	0	Standard Class	OFF-BI-10004632	Office Supplies

	Returned	Order_ID
62	Yes	CA-2012-154970
63	Yes	CA-2013-167759
64	Yes	CA-2014-109085

Query executed successfully.

DESKTOP-LB6HGFV\SQLEXPRESS ... | DESKTOP-LB6HGFV\pc (57) | xyz | 00:00:00 | 10,290 rows


```
select amazon.* ,returns.returned from amazon inner join returns
on amazon.order_id = returns.order_id
```

```
--
select distinct amazon.Order_ID from amazon inner join returns
```

142 %

Results Messages

	Order_ID	Customer_Name	Segment	Region	Sales	Quantity	Discount	Ship_Mode	Product_ID	Category	returned
1	CA-2011-148614	Mark Van Huff	Consumer	West	19.3600006103516	2	0	Standard Class	OFF-PA-10002893	Office Supplies	Yes
2	CA-2011-148614	Mark Van Huff	Consumer	West	19.2999992370605	2	0	Standard Class	FUR-FU-10003194	Furniture	Yes
3	CA-2011-103744	Michael Grace	Home Office	Central	6.93599987030029	3	0.200000002980232	Standard Class	OFF-LA-10004425	Office Supplies	Yes
4	CA-2011-103744	Michael Grace	Home Office	Central	4.42799997329712	3	0.800000011920929	Standard Class	OFF-BI-10000320	Office Supplies	Yes
5	US-2011-164763	Mark Haberin	Corporate	South	11.4300003051758	3	0	Standard Class	OFF-BI-10000605	Office Supplies	Yes
6	US-2011-164763	Mark Haberin	Corporate	South	30.4400005340576	2	0	Standard Class	OFF-BI-10000309	Office Supplies	Yes
7	US-2011-164763	Mark Haberin	Corporate	South	12.960000038147	2	0	Standard Class	OFF-PA-10003349	Office Supplies	Yes

Query executed successfully.

DESKTOP-LB6HGFV\SQLEXPRESS ... | DESKTOP-LB6HGFV\pc (57) | xyz | 00:00:00 | 800 rows

```
--  
select distinct amazon.Order_ID from amazon inner join returns  
on amazon.order_id = returns.order_id
```

142 %

Results Messages

	Order_ID
1	CA-2011-100762
2	CA-2011-100867
3	CA-2011-102652
4	CA-2011-103373
5	CA-2011-103744
6	CA-2011-103940
7	CA-2011-104829

Query executed successfully.

DESKTOP-LB6HGFV\SQLEXPRESS ... | DESKTOP-LB6HGFV\pc (57) | xyz | 00:00:00 | 296 rows

```
-- left join
```

```
select amazon.*, returns.returned from amazon left join returns  
on amazon.Order_ID= returns.order_id
```

142 %

Results Messages

	Order_ID	Customer_Name	Segment	Region	Sales	Quantity	Discount	Ship_Mode	Product_ID	Category	returned
1	CA-2011-103800	Darren Powers	Consumer	Central	16.4479999542236	2	0.200000002980232	Standard Class	OFF-PA-10000174	Office Supplies	NULL
2	CA-2011-112326	Phillina Ober	Home Office	Central	11.7840003967285	3	0.200000002980232	Standard Class	OFF-LA-10003223	Office Supplies	NULL
3	CA-2011-112326	Phillina Ober	Home Office	Central	272.735992431641	3	0.200000002980232	Standard Class	OFF-ST-10002743	Office Supplies	NULL
4	CA-2011-112326	Phillina Ober	Home Office	Central	3.53999996185303	2	0.800000011920929	Standard Class	OFF-BI-10004094	Office Supplies	NULL
5	CA-2011-141817	Mick Brown	Consumer	East	19.5359992980957	3	0.200000002980232	Standard Class	OFF-AR-10003478	Office Supplies	NULL
6	CA-2011-130813	Lycoris Saunders	Consumer	West	19.4400005340576	3	0	Second Class	OFF-PA-10002005	Office Supplies	NULL
7	CA-2011-106054	Jack O'Briant	Corporate	South	12.7799997329712	3	0	First Class	OFF-AR-10002399	Office Supplies	NULL

Query executed successfully.

DESKTOP-LB6HGFV\SQLEXPRESS ... | DESKTOP-LB6HGFV\pc (57) | xyz | 00:00:00 | 9,994 rows

```
select amazon.*, returns.returned from amazon right join returns
on amazon.Order_ID= returns.order_id
```

```
--net sum of sales
```

142 %

Results Messages

	Order_ID	Customer_Name	Segment	Region	Sales	Quantity	Discount	Ship_Mode	Product_ID	Category	returned
1	CA-2011-148614	Mark Van Huff	Consumer	West	19.3600006103516	2	0	Standard Class	OFF-PA-10002893	Office Supplies	Yes
2	CA-2011-148614	Mark Van Huff	Consumer	West	19.2999992370605	2	0	Standard Class	FUR-FU-10003194	Furniture	Yes
3	CA-2011-103744	Michael Grace	Home Office	Central	6.93599987030029	3	0.200000002980232	Standard Class	OFF-LA-10004425	Office Supplies	Yes
4	CA-2011-103744	Michael Grace	Home Office	Central	4.42799997329712	3	0.800000011920929	Standard Class	OFF-BI-10000320	Office Supplies	Yes
5	US-2011-164763	Mark Haberin	Corporate	South	11.4300003051758	3	0	Standard Class	OFF-BI-10000605	Office Supplies	Yes
6	US-2011-164763	Mark Haberin	Corporate	South	30.4400005340576	2	0	Standard Class	OFF-BI-10000309	Office Supplies	Yes
7	US-2011-164763	Mark Haberin	Corporate	South	12.960000038147	2	0	Standard Class	OFF-PA-10003349	Office Supplies	Yes

Query executed successfully.

DESKTOP-LB6HGFV\SQLEXPRESS ... | DESKTOP-LB6HGFV\pc (57) | xyz | 00:00:00 | 800 rows

```
--net sum of sales
```

```
= select sum(sales) from amazon left join returns  
on amazon.Order_ID = returns.Order_ID  
where returns.Returned is null
```

```
--total sales amount returned
```

```
= select sum(sales) from amazon left join returns  
on amazon.Order_ID = returns.Order_ID  
where returns.Returned is NOT null
```

142 %

Results Messages

(No column name)	
1	2116696.57831663

--total sales amount returned

```
select sum(sales) from amazon left join returns  
on amazon.Order_ID = returns.Order_ID  
where returns.Returned is NOT null
```

142 %

Results Messages

(No column name)

1	180504.277532697
---	------------------

Query executed successfully.

DESKTOP-LB6HGFV\SQLEXPRESS ... | DESKTOP-LB6HGFV\pc (57) | xyz | 00:00:00 | 1 rows