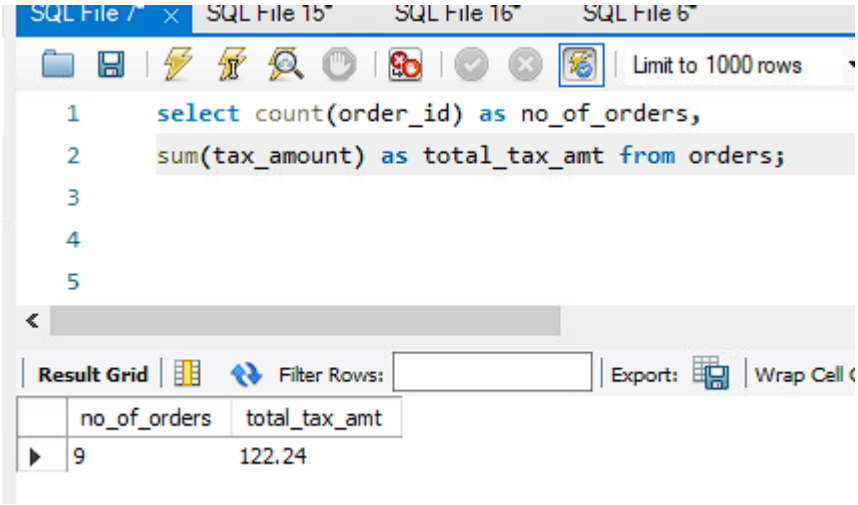
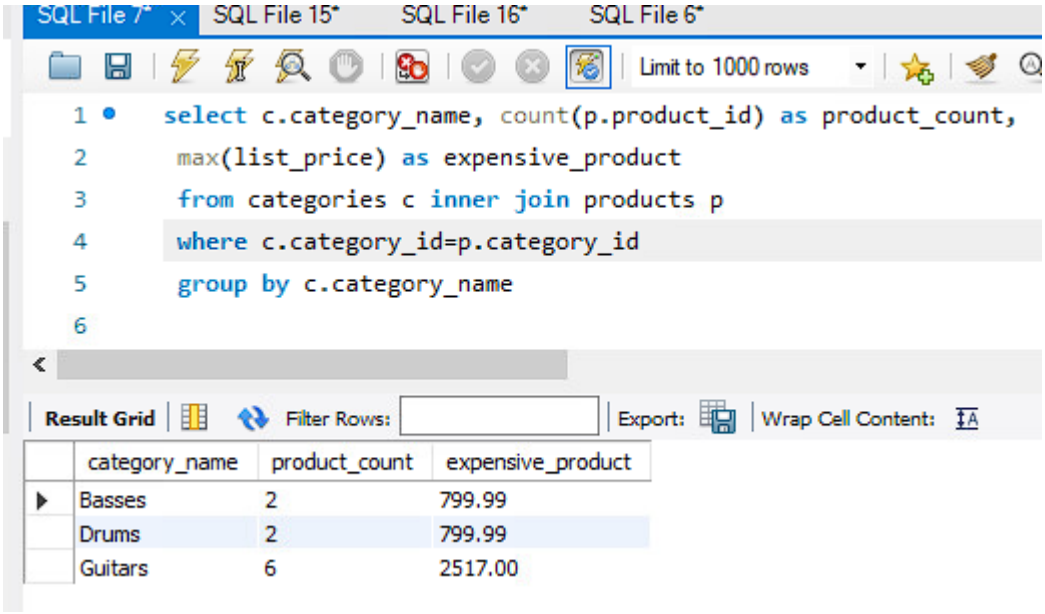
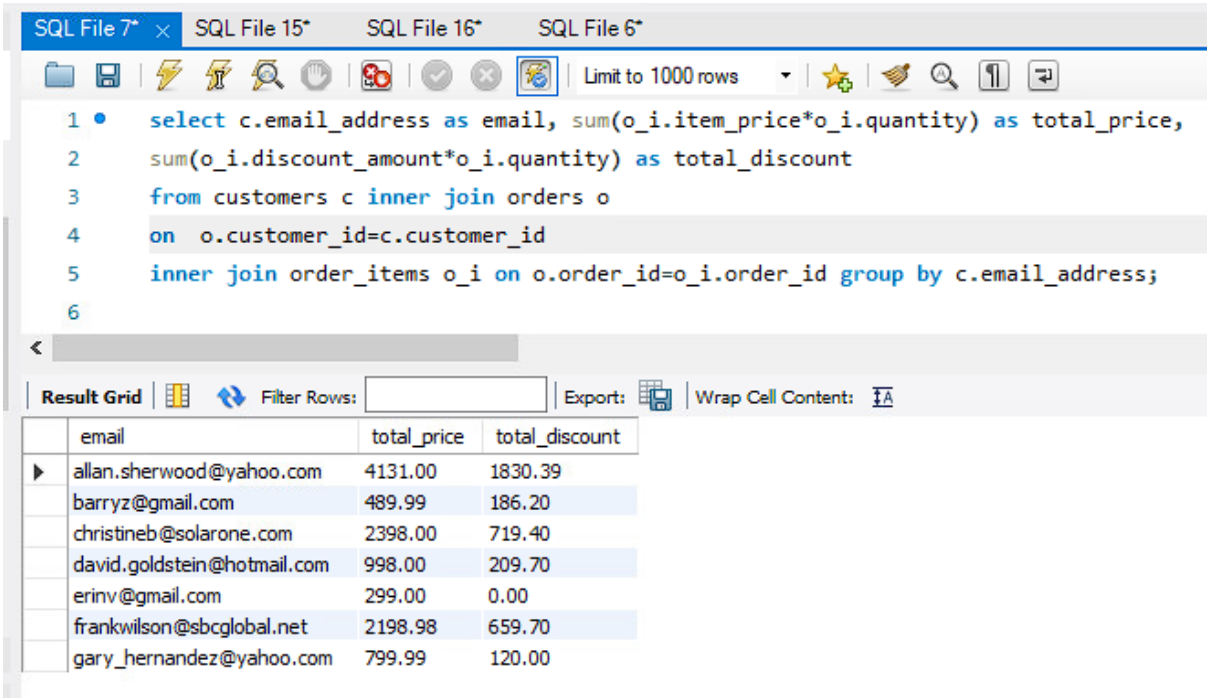
1.


SQL File 7*
SQL File 15*
SQL File 16*
SQL File 6*
Limit to 1000 rows
1 select count(order_id) as no_of_orders,
2 sum(tax_amount) as total_tax_amt from orders;
3
4
5
Result Grid
Filter Rows:
Export:
Wrap Cell
no_of_orders
total_tax_amt
9
122.24

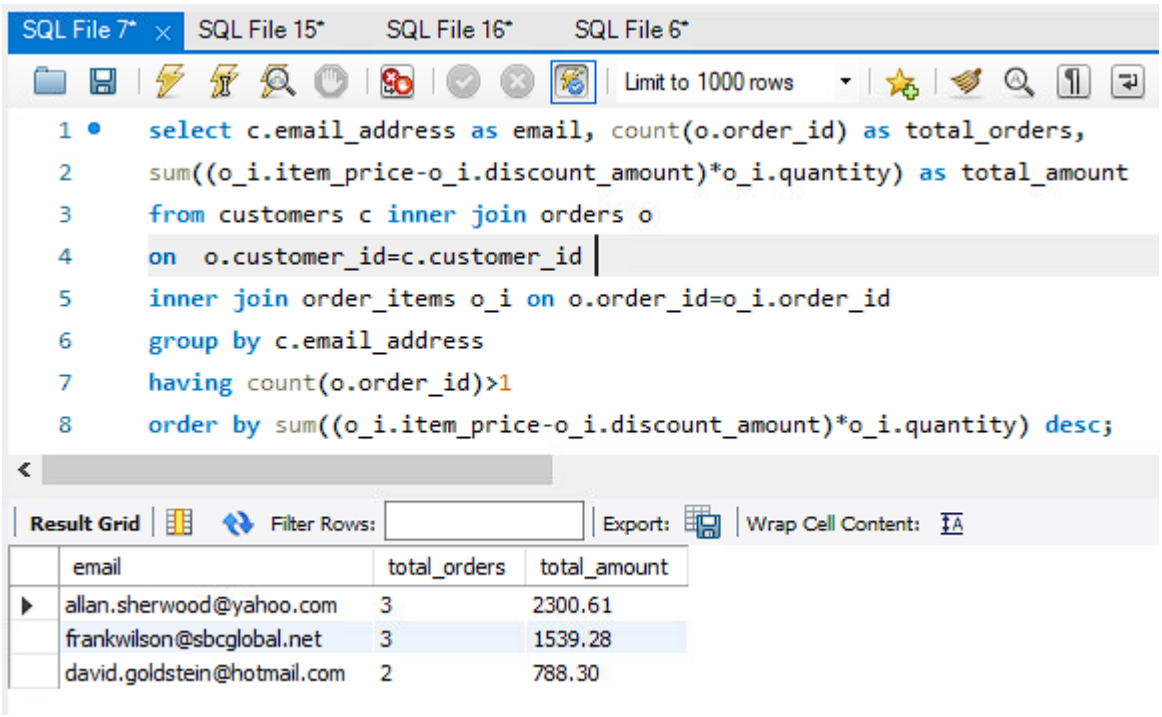
2.


SQL File 7*
SQL File 15*
SQL File 16*
SQL File 6*
Limit to 1000 rows
1 select c.category_name, count(p.product_id) as product_count,
2 max(list_price) as expensive_product
3 from categories c inner join products p
4 where c.category_id=p.category_id
5 group by c.category_name
6
Result Grid
Filter Rows:
Export:
Wrap Cell Content:
category_name
product_count
expensive_product
Basses
2
799.99
Drums
2
799.99
Guitars
6
2517.00

3.


SQL File 7*
SQL File 15*
SQL File 16*
SQL File 6*
Limit to 1000 rows
1 select c.email_address as email, sum(o_i.item_price*o_i.quantity) as total_price,
2 sum(o_i.discount_amount*o_i.quantity) as total_discount
3 from customers c inner join orders o
4 on o.customer_id=c.customer_id
5 inner join order_items o_i on o.order_id=o_i.order_id group by c.email_address;
6
Result Grid
Filter Rows:
Export:
Wrap Cell Content:
email total_price total_discount
allan.sherwood@yahoo.com 4131.00 1830.39
barryz@gmail.com 489.99 186.20
christineb@solarone.com 2398.00 719.40
david.goldstein@hotmail.com 998.00 209.70
erinv@gmail.com 299.00 0.00
frankwilson@sbcglobal.net 2198.98 659.70
gary_hernandez@yahoo.com 799.99 120.00

4.


SQL File 7*
SQL File 15*
SQL File 16*
SQL File 6*
Limit to 1000 rows
1 select c.email_address as email, count(o.order_id) as total_orders,
2 sum((o_i.item_price-o_i.discount_amount)*o_i.quantity) as total_amount
3 from customers c inner join orders o
4 on o.customer_id=c.customer_id
5 inner join order_items o_i on o.order_id=o_i.order_id
6 group by c.email_address
7 having count(o.order_id)>1
8 order by sum((o_i.item_price-o_i.discount_amount)*o_i.quantity) desc;
Result Grid
Filter Rows:
Export:
Wrap Cell Content:
email total_orders total_amount
allan.sherwood@yahoo.com 3 2300.61
frankwilson@sbcglobal.net 3 1539.28
david.goldstein@hotmail.com 2 788.30

5.

SQL File 7* | SQL File 15* | SQL File 16* | SQL File 6*

Limit to 1000 rows

```
1  select c.email_address as email, count(o.order_id) as total_orders,
2  sum((o_i.item_price-o_i.discount_amount)*o_i.quantity) as total_amount
3  from customers c inner join orders o
4  on  o.customer_id=c.customer_id
5  inner join order_items o_i on o.order_id=o_i.order_id where o_i.item_price > 400
6  group by c.email_address
7  having count(o.order_id)>1
8  order by sum((o_i.item_price-o_i.discount_amount)*o_i.quantity) desc;
```

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

email	total_orders	total_amount
allan.sherwood@yahoo.com	3	2300.61
frankwilson@sbcglobal.net	3	1539.28

6.

SQL File 7* | SQL File 15* | SQL File 16* | SQL File 6*

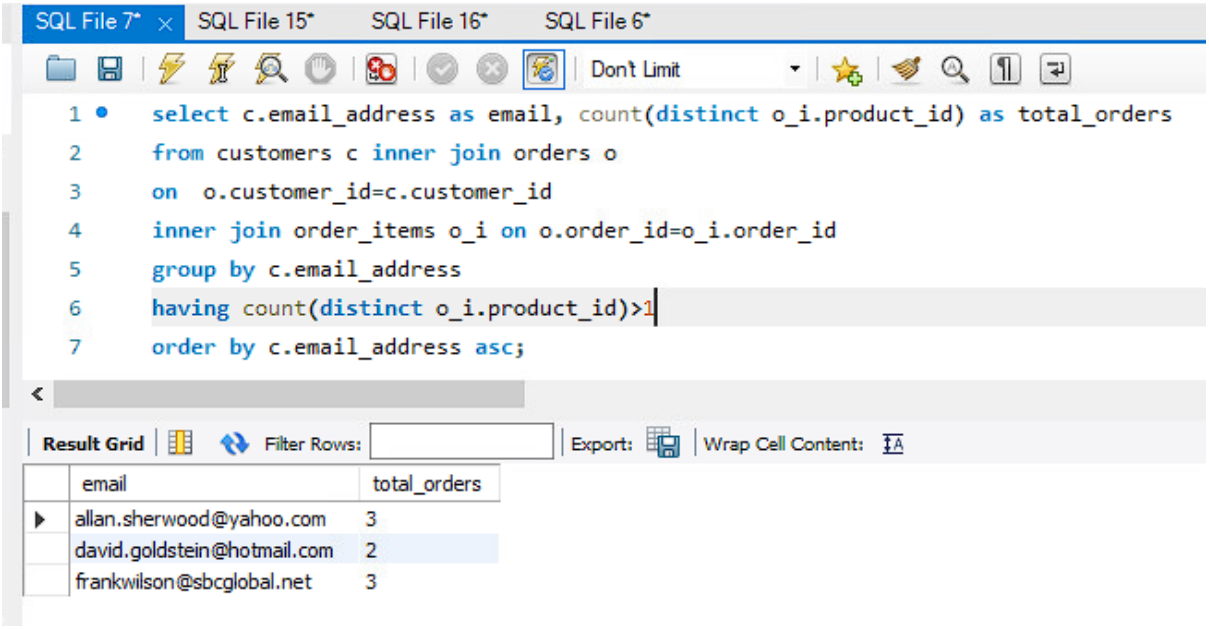
Limit to 1000 rows

```
1  select p.product_name,
2  sum((o_i.item_price-o_i.discount_amount)*o_i.quantity) as total_amount
3   from products p inner join orders o
4  on  o.order_id = p.product_id
5  inner join order_items o_i on o.order_id=o_i.order_id
6  group by p.product_name with rollup;
```

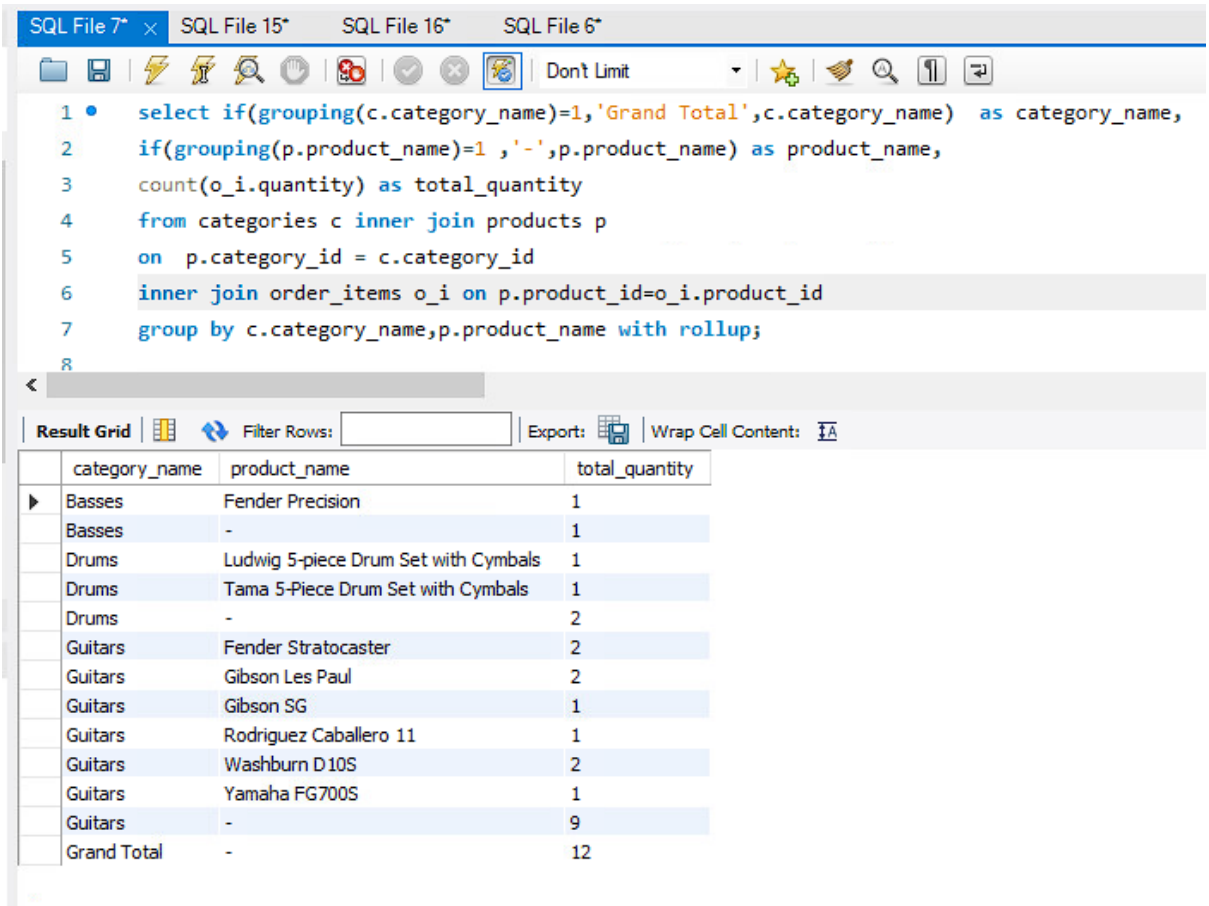
Result Grid | Filter Rows: | Export: | Wrap Cell Content:

product_name	total_amount
Fender Precision	1539.28
Fender Stratocaster	839.30
Gibson Les Paul	303.79
Gibson SG	1461.31
Hofner Icon	679.99
Ludwig 5-piece Drum Set with Cymbals	489.30
Rodriguez Caballero 11	299.00
Washburn D10S	299.00
Yamaha FG700S	1678.60
NULL	7589.57

7.


SQL File 7*
SQL File 15*
SQL File 16*
SQL File 6*
Don't Limit
1 • select c.email_address as email, count(distinct o_i.product_id) as total_orders
2 from customers c inner join orders o
3 on o.customer_id=c.customer_id
4 inner join order_items o_i on o.order_id=o_i.order_id
5 group by c.email_address
6 having count(distinct o_i.product_id)>1
7 order by c.email_address asc;
Result Grid
Filter Rows:
Export:
Wrap Cell Content:
email
total_orders
allan.sherwood@yahoo.com 3
david.goldstein@hotmail.com 2
frankwilson@sbcglobal.net 3

8.


SQL File 7*
SQL File 15*
SQL File 16*
SQL File 6*
Don't Limit
1 • select if(grouping(c.category_name)=1,'Grand Total',c.category_name) as category_name,
2 if(grouping(p.product_name)=1 ,'-',p.product_name) as product_name,
3 count(o_i.quantity) as total_quantity
4 from categories c inner join products p
5 on p.category_id = c.category_id
6 inner join order_items o_i on p.product_id=o_i.product_id
7 group by c.category_name,p.product_name with rollup;
8
Result Grid
Filter Rows:
Export:
Wrap Cell Content:
category_name
product_name
total_quantity
Basses Fender Precision 1
Basses - 1
Drums Ludwig 5-piece Drum Set with Cymbals 1
Drums Tama 5-Piece Drum Set with Cymbals 1
Drums - 2
Guitars Fender Stratocaster 2
Guitars Gibson Les Paul 2
Guitars Gibson SG 1
Guitars Rodriguez Caballero 11 1
Guitars Washburn D10S 2
Guitars Yamaha FG700S 1
Guitars - 9
Grand Total - 12