1.

create_db_ap | create_my_guitar_shop | SQL File 4*

Limit to 1000 rows

```
SELECT
    product_code,
    product_name,
    list_price,
    discount_percent
    FROM products
    ORDER BY list_price desc
```

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

product_code	product_name	list_price	discount_percent
sg	Gibson SG	2517.00	52.00
les_paul	Gibson Les Paul	1199.00	30.00
precision	Fender Precision	799.99	30.00
tama	Tama 5-Piece Drum Set with Cymbals	799.99	15.00
ludwig	Ludwig 5-piece Drum Set with Cymbals	699.99	30.00
strat	Fender Stratocaster	699.00	30.00
hofner	Hofner Icon	499.99	25.00
fg700s	Yamaha FG700S	489.99	38.00
rodriguez	Rodriguez Caballero 11	415.00	39.00
washburn	Washburn D10S	299.00	0.00

Result Grid | Form Editor | Field Types

2.

create_db_ap | create_my_guitar_shop | SQL File 4*

Limit to 1000 rows

```
SELECT concat(last_name, ", ",first_name) as full_name
FROM customers
where last_name >= 'M'
ORDER BY last_name ASC;
```

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

full_name
Sherwood, Allan
Valentino, Erin
Wilson, Frank Lee
Zimmer, Barry

3.

create_db_ap | create_my_guitar_shop | SQL File 4* | SQL File 5*

Limit to 1000 rows

```
1  select product_name as "The product_name column",
2      list_price as "The list_price column",
3      date_added as "The date_added column"
4      from products
5      where list_price > 500 and list_price < 2000
6      order by date_added desc
```

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

The product_name column	The list_price column	The date_added column
Tama 5-Piece Drum Set with Cymbals	799.99	2018-07-30 13:14:15
Ludwig 5-piece Drum Set with Cymbals	699.99	2018-07-30 12:46:40
Fender Precision	799.99	2018-06-01 11:29:35
Gibson Les Paul	1199.00	2017-12-05 16:33:13
Fender Stratocaster	699.00	2017-10-30 09:32:40

4.

create_db_ap | create_my_guitar_shop | SQL File 4* | SQL File 5* | SQL File 6*

Limit to 1000 rows

```
1  Select product_name as "The product_name column",
2  list_price as "The list_price column",
3  discount_percent as "The discount_person column",
4  round((discount_percent/100)*list_price,2) as discount_amount,
5  round(list_price-(discount_percent/100)*list_price,2) as discount_price
6  from products
7  order by round(list_price-(discount_percent/100)*list_price,2) desc
8  limit 5
```

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

The product_name column	The list_price column	The discount_person column	discount_amount	discount_price
Gibson SG	2517.00	52.00	1308.84	1208.16
Gibson Les Paul	1199.00	30.00	359.70	839.30
Tama 5-Piece Drum Set with Cymbals	799.99	15.00	120.00	679.99
Fender Precision	799.99	30.00	240.00	559.99
Ludwig 5-piece Drum Set with Cymbals	699.99	30.00	210.00	489.99

Continue to next page

5.

SQL File 7* | create_db_ap | create_my_guitar_shop | SQL File 4* | SQL File 5* | SQL File 6*

Limit to 1000 rows

```
1  select item_id as " The Item_id column",
2  item_price as " The item_price column",
3  discount_amount as "The discount_amount column",
4  quantity as "The quantity column",
5  (item_price*quantity) as price_total,
6  (discount_amount*quantity) as discount_total,
7  ((item_price-discount_amount)*quantity) as item_total
8  from order_items
9  where ((item_price-discount_amount)*quantity) > 500
10 order by item_total desc
```

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

The Item_id column	The item_price column	The discount_amount column	The quantity column	price_total	discount_total	item_total
5	1199.00	359.70	2	2398.00	719.40	1678.60
3	2517.00	1308.84	1	2517.00	1308.84	1208.16
1	1199.00	359.70	1	1199.00	359.70	839.30
11	799.99	120.00	1	799.99	120.00	679.99
9	799.99	240.00	1	799.99	240.00	559.99

6.

SQL File 7* | create_db_ap | create_my_guitar_shop | SQL File

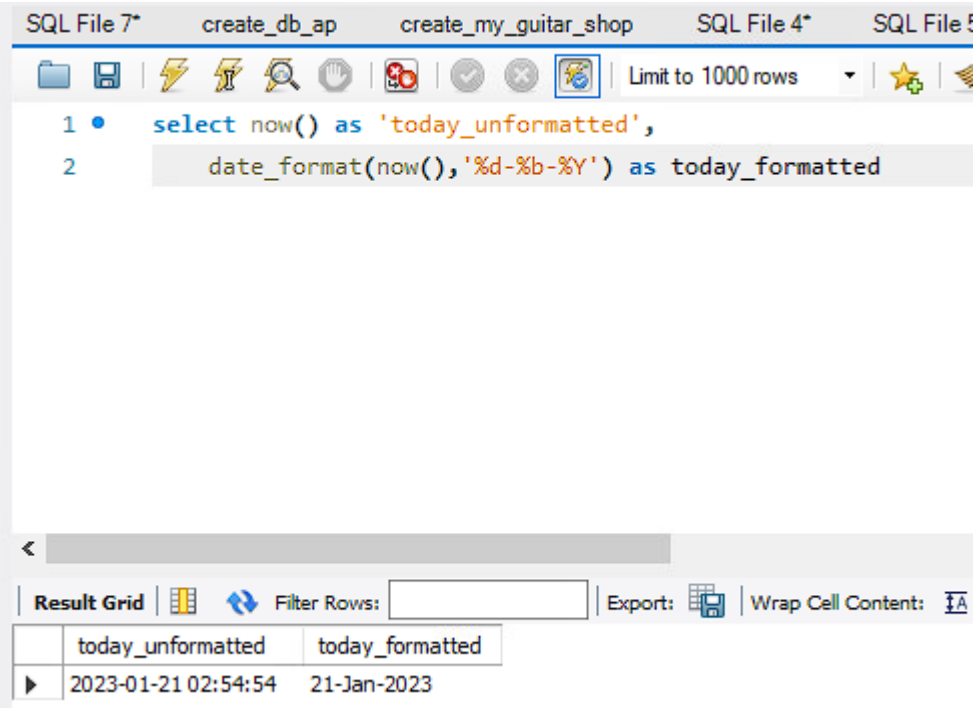
Limit to 1000 row

```
1  select
2  order_id as "the order id column",
3  order_date as "the orderdate column",
4  ship_date as "The ship date column"
5  from orders
6  where ship_date is NULL
```

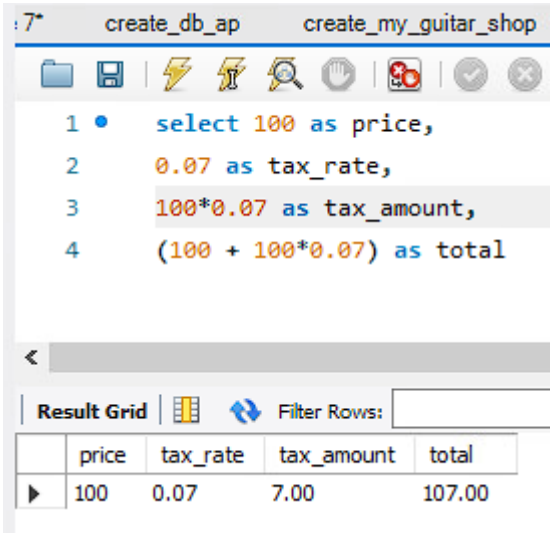
Result Grid | Filter Rows: | Export: | Wra

the order id column	the orderdate column	The ship date column
6	2018-03-31 18:37:22	NULL
8	2018-04-02 11:26:38	NULL
9	2018-04-03 12:22:31	NULL

7.Citation: https://dev.mysql.com/doc/refman/8.0/en/date-and-time-functions.html

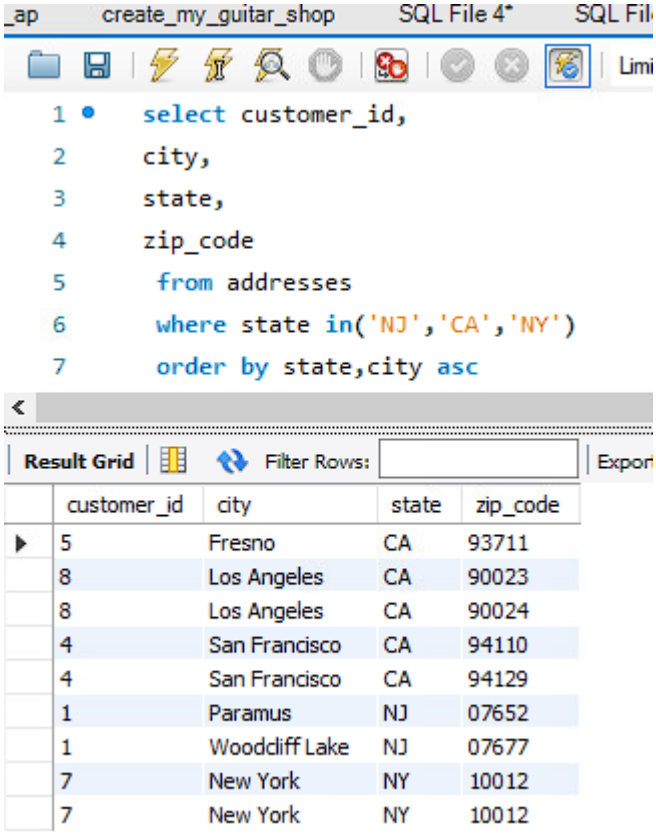


8.



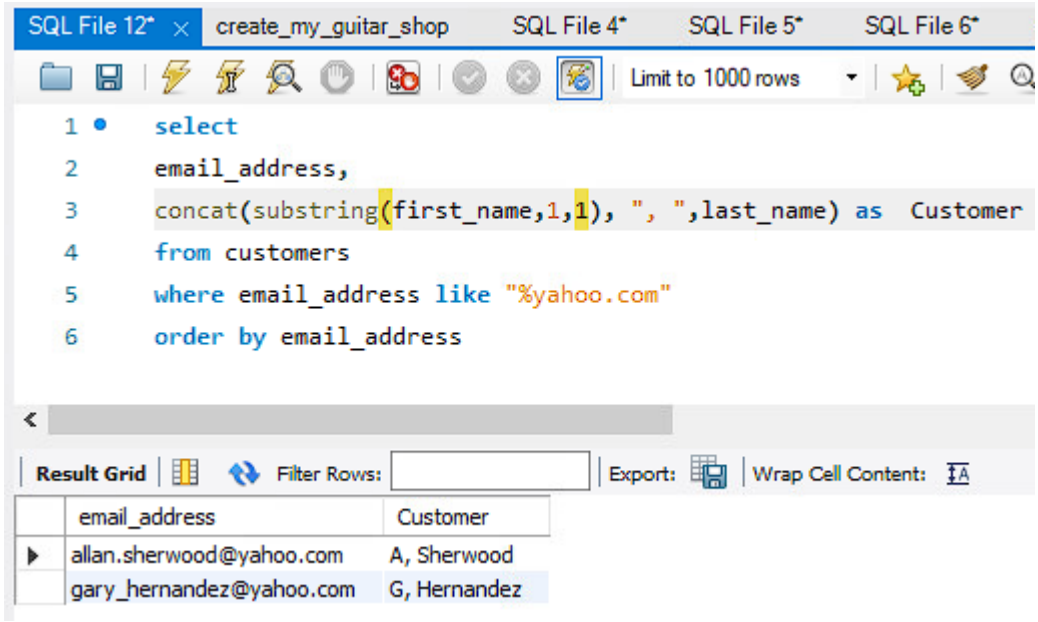
Continue to next page

9.



customer_id	city	state	zip_code
5	Fresno	CA	93711
8	Los Angeles	CA	90023
8	Los Angeles	CA	90024
4	San Francisco	CA	94110
4	San Francisco	CA	94129
1	Paramus	NJ	07652
1	Woodcliff Lake	NJ	07677
7	New York	NY	10012
7	New York	NY	10012

10. citation: https://www.w3schools.com/sql/func_mysql_substring.asp



email_address	Customer
allan.sherwood@yahoo.com	A, Sherwood
gary_hernandez@yahoo.com	G, Hernandez