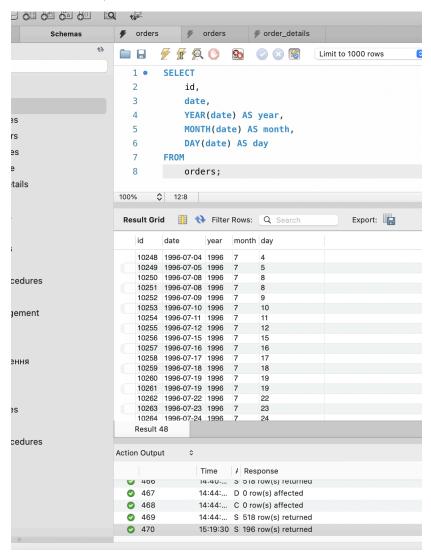## 1.

```sql
SELECT
    id,
    date,
    YEAR(date) AS year,
    MONTH(date) AS month,
    DAY(date) AS day
FROM  Orders;
```
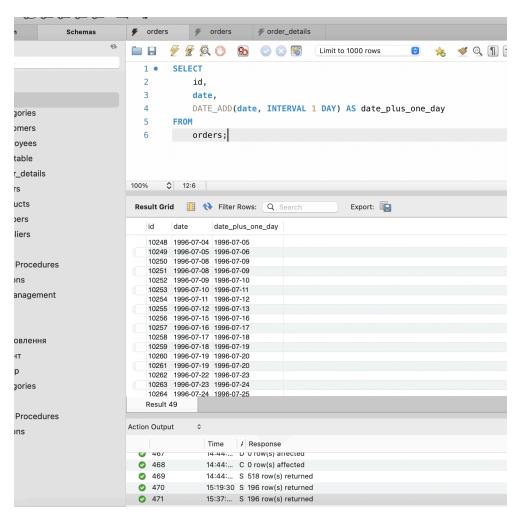

2. SELECT

```sql
    id, date,
    DATE_ADD(date, INTERVAL 1 DAY) AS date_plus_one_day
FROM  Orders;
```

orders | orders | order_details

Limit to 1000 rows

```sql
1  ● SELECT
2        id,
3        date,
4        DATE_ADD(date, INTERVAL 1 DAY) AS date_plus_one_day
5  FROM
6        orders;
```

100%   12:6

Result Grid | Filter Rows: Search | Export:

id	date	date_plus_one_day
10248	1996-07-04	1996-07-05
10249	1996-07-05	1996-07-06
10250	1996-07-08	1996-07-09
10251	1996-07-08	1996-07-09
10252	1996-07-09	1996-07-10
10253	1996-07-10	1996-07-11
10254	1996-07-11	1996-07-12
10255	1996-07-12	1996-07-13
10256	1996-07-15	1996-07-16
10257	1996-07-16	1996-07-17
10258	1996-07-17	1996-07-18
10259	1996-07-18	1996-07-19
10260	1996-07-19	1996-07-20
10261	1996-07-19	1996-07-20
10262	1996-07-22	1996-07-23
10263	1996-07-23	1996-07-24
10264	1996-07-24	1996-07-25

Result 49

Action Output

	Time	/	Response
● 467	14:44:...	D	0 row(s) affected
● 468	14:44:...	C	0 row(s) affected
● 469	14:44:...	S	518 row(s) returned
● 470	15:19:30	S	196 row(s) returned
● 471	15:37:...	S	196 row(s) returned

3. SELECT id, date, UNIX_TIMESTAMP(date) AS timestamp

FROM orders;

```
1 ● SELECT
2       id,
3       date,
4       UNIX_TIMESTAMP(date) AS timestamp
5   FROM
6       orders;
```

id	date	timestamp
10248	1996-07-04	836427600.000000
10249	1996-07-05	836514000.000000
10250	1996-07-08	836773200.000000
10251	1996-07-08	836773200.000000
10252	1996-07-09	836859600.000000
10253	1996-07-10	836946000.000000
10254	1996-07-11	837032400.000000
10255	1996-07-12	837118800.000000
10256	1996-07-15	837378000.000000
10257	1996-07-16	837464400.000000
10258	1996-07-17	837550800.000000
10259	1996-07-18	837637200.000000
10260	1996-07-19	837723600.000000
10261	1996-07-19	837723600.000000
10262	1996-07-22	837982800.000000
10263	1996-07-23	838069200.000000
10264	1996-07-24	838155600.000000

Result 50

Action Output

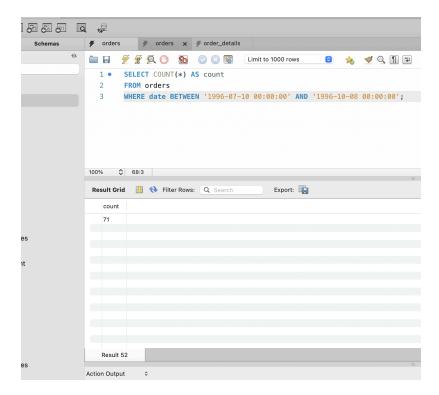|		Time		Response
●	468	14:44:...	C	0 row(s) affected
●	469	14:44:...	S	518 row(s) returned
●	470	15:19:30	S	196 row(s) returned
●	471	15:37:...	S	196 row(s) returned
●	472	15:44:...	S	196 row(s) returned

4.

SELECT COUNT(*) AS count

FROM orders

WHERE date BETWEEN '1996-07-10 00:00:00' AND '1996-10-08 00:00:00';

5.
SELECT
   id,
   date,
   JSON_OBJECT('id', id, 'date', date) AS json_object
FROM
   orders;

Schemas | orders | orders | order_details

Limit to 1000 rows

```
1 ●  SELECT
2        id,
3        date,
4        JSON_OBJECT('id', id, 'date', date) AS json_object
5    FROM
6        orders;
```

100%   12:6

Result Grid | Filter Rows: | Search | Export:

id	date	json_object
10248	1996-07-04	{"id": 10248, "date": "1996-07-04"}
10249	1996-07-05	{"id": 10249, "date": "1996-07-05"}
10250	1996-07-08	{"id": 10250, "date": "1996-07-08"}
10251	1996-07-08	{"id": 10251, "date": "1996-07-08"}
10252	1996-07-09	{"id": 10252, "date": "1996-07-09"}
10253	1996-07-10	{"id": 10253, "date": "1996-07-10"}
10254	1996-07-11	{"id": 10254, "date": "1996-07-11"}
10255	1996-07-12	{"id": 10255, "date": "1996-07-12"}
10256	1996-07-15	{"id": 10256, "date": "1996-07-15"}
10257	1996-07-16	{"id": 10257, "date": "1996-07-16"}
10258	1996-07-17	{"id": 10258, "date": "1996-07-17"}
10259	1996-07-18	{"id": 10259, "date": "1996-07-18"}
10260	1996-07-19	{"id": 10260, "date": "1996-07-19"}
10261	1996-07-19	{"id": 10261, "date": "1996-07-19"}
10262	1996-07-22	{"id": 10262, "date": "1996-07-22"}
10263	1996-07-23	{"id": 10263, "date": "1996-07-23"}
10264	1996-07-24	{"id": 10264, "date": "1996-07-24"}

Result 53

Action Output

	Time	/	Response
471	15:37:...	S	196 row(s) returned
472	15:44:...	S	196 row(s) returned
473	15:47:...	S	1 row(s) returned
474	15:47:...	S	1 row(s) returned
475	15:49:...	S	196 row(s) returned