

1.Создание таблицы:

2.Заполнение таблицы:

```
4fefb15cfe0d :) select * from user_activity order by user_id;
```

```
SELECT *  
FROM user_activity  
ORDER BY user_id ASC
```

Query id: b30c10ee-f21f-488f-8656-c0ed87e90c3b

user_id	activity_type	activity_date
1	login	2024-08-13 00:00:00
user_id	activity_type	activity_date
2	logout	2024-08-13 00:00:00
user_id	activity_type	activity_date
3	purchase	2024-08-13 00:00:00
user_id	activity_type	activity_date
4	login	2024-08-12 00:00:00
user_id	activity_type	activity_date
5	logout	2024-08-12 00:00:00
user_id	activity_type	activity_date
6	purchase	2024-08-12 00:00:00
user_id	activity_type	activity_date
7	login	2024-08-11 00:00:00
user_id	activity_type	activity_date
8	logout	2024-08-11 00:00:00
user_id	activity_type	activity_date
9	purchase	2024-08-11 00:00:00

9 rows in set. Elapsed: 0.007 sec.

3-4 Выполнение мутаций:

```
ALTER TABLE otus.user_activity UPDATE activity_type = 'updated'  
activity_date < today() - 1;
```

```
4fefb15cfe0d :) select * from system.mutations where is_done = 1;
```

```
SELECT *  
FROM system.mutations  
WHERE is_done = 1
```

Query id: 5bf134d2-a109-4eee-bbf0-f1dfe031d45a

database	table	mutation_id	command	create time	block_numbers.partition_id
otus	user_activity	mutation_19.txt	UPDATE activity_type = 'updated' WHERE activity_date < (today() - 1)	2024-08-14 15:46:27	[.]
[19]		[.]	0	1	0
				1970-01-01 00:00:00	

1 row in set. Elapsed: 0.006 sec.

5-6 Манипуляции с партициями:

```
ALTER TABLE user_activity
  DROP PARTITION 20240813
```

Query id: 48eaaeef-0624-4d7a-b55a-86a212827a9a

Ok.

0 rows in set. Elapsed: 0.018 sec.

```
4fefb15cfe0d :) select * from user_activity
```

```
SELECT *
FROM user_activity
```

Query id: acae8623-3ea4-4781-b5c2-76f1dc76eac4

user_id	activity_type	activity_date
9	updated	2024-08-11 00:00:00
6	updated	2024-08-12 00:00:00
5	updated	2024-08-12 00:00:00
8	updated	2024-08-11 00:00:00
7	updated	2024-08-11 00:00:00
4	updated	2024-08-12 00:00:00

6 rows in set. Elapsed: 0.005 sec.

```
4fefb15cfe0d :) █
```