

Create a User Snapshot Table

Liquid Tags—Variables:

```
1. -- This is not available in Lille free version of mode
2. {% assign ds - '2018-01-01' %}
3. SELECT id
4. FROM Users
5. WHERE created_at <= '{{ds}}'
```

Create Query:

```
1. {% assign ds '2018-01-01' t}
2. SELECT users.id AS user_id,
3. IF(users.created_at = '{{ds}}' , 1, 0) AS created_today,
4. IF(users.deleted_at <= '{{ds}}' , 1, 0) AS is_deleted,
5. IF(users.deleted_at = '{{ds}}' , 1, 0) AS is_deleted_today,
6. IF(users_with_orders.user_id IS NOT NULL, 1, 0) AS has_ever_ordered,
7. IF(users_with_orders_today.user_id IS NOT NULL, 1, 0) AS ordered_today,
8. '{{ds}}' AS ds
9. FROM users
10. LEFT OUTER JOIN
11. (SELECT DISTINCT user_id
12. FROM orders
13. WHERE created_at <= '{{ds}}')
14. ) users_with_orders
15. ON
16. users_with_orders.user_id = users.id
17. LEFT OUTER JOIN
18. (SELECT DISTINCT user_id
19. FROM orders
20. WHERE created_at <= '{{ds}}')
21. ) users_with_orders_today
22. ON
23. users_with_orders_today.user_id = users.id
24. WHERE users.created_at <= '{{ds}}'
```

Create Table:

```
1. CREATE TABLE IF NOT EXISTS user_info
2. (
3. user_id INT(10) NOT NULL,
4. created_today INT(1) NOT NULL,
5. is_deleted INT(1) NOT NULL,
6. is_deleted_today INT(1) NOT NULL,
7. has_ever_ordered INT(1) NOT NULL,
8. ordered_today INT(1) NOT NULL,
9. ds DATE NOT NULL
10. );
11. DESCRIBE user_info;
```

Insert into Table:

```
1. /*Insert into to the table on this date */
2. {% assign ds = '2018-01-01' %}
3. INSERT INTO user_info
4. SELECT users.id AS user_id,
5. IF(users.created_at = '{{ds}}' , 1, 0) AS created_today,
6. IF(users.deleted_at <= '{{ds}}' , 1, 0) AS is_deleted,
7. IF(users.deleted_at = '{{ds}}' , 1, 0) AS is_deleted_today,
8. IF(users_with_orders.user_id IS NOT NULL, 1, 0) AS has_ever_ordered,
9. IF(users_with_orders_today.user_id IS NOT NULL, 1, 0) AS ordered_today,
```

```
10. '{{ds}}' AS ds
11. FROM users
12. LEFT OUTER JOIN
13. (SELECT DISTINCT user_id
14. FROM orders
15. WHERE created_at <= '{{ds}}'
16. ) users_with_orders
17. ON
18. users_with_orders.user_id = users.id
19. LEFT OUTER JOIN
20. (SELECT DISTINCT user_id
21. FROM orders
22. WHERE created_at <= '{{ds}}'
23. ) users_with_orders_today
24. ON
25. users_with_orders_today.user_id = users.id
26. WHERE users.created_at <= '{{ds}}'
```