**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}}'