

```
    , , , ( ), .  
    , , , NULL ( NULL )
```

MATERIALIZED .

```
1 sum = GROUP SUM sum(OrderDetail od) BY  
2 order(od) MATERIALIZED;  
3 date(OrderDetail od) = date(order(od))  
4 MATERIALIZED;  
5 // , NULL  
lastDate(Customer customer, DATE date)  
= GROUP LAST date(Order order) IF  
customer(order) = customer AND date  
(order) < date;
```