

```
use 10kcoders;
SELECT * FROM 10kcoders.ecommerce_dirty_data;
select * from ecommerce_dirty_data;
-- window functions
-- row number
select * , row_number() over() from ecommerce_dirty_data;
set sql_safe_updates =0;
delete from ecommerce_dirty_data where order_id=1002;
select * , row_number() over() from ecommerce_dirty_data;
select * from ecommerce_dirty_data where price is not null;
-- rank()
select price,rank() over(order by price) from ecommerce_dirty_data ;
-- dense_rank()
select price,dense_rank() over(order by price) from ecommerce_dirty_data ;
-- lead()
select payment_method,lead(payment_method,3) over() from ecommerce_dirty_data;
-- lag()
select payment_method,lag(payment_method,3) over() from ecommerce_dirty_data;
```