

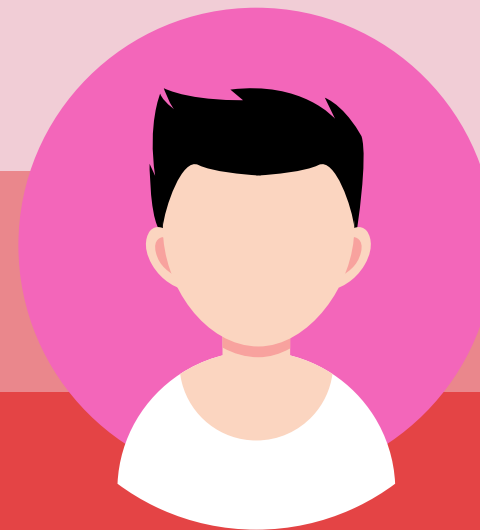
Project DBMS SULPAK



Nurdaulet Askar



Zulkharnayev Bekassyl



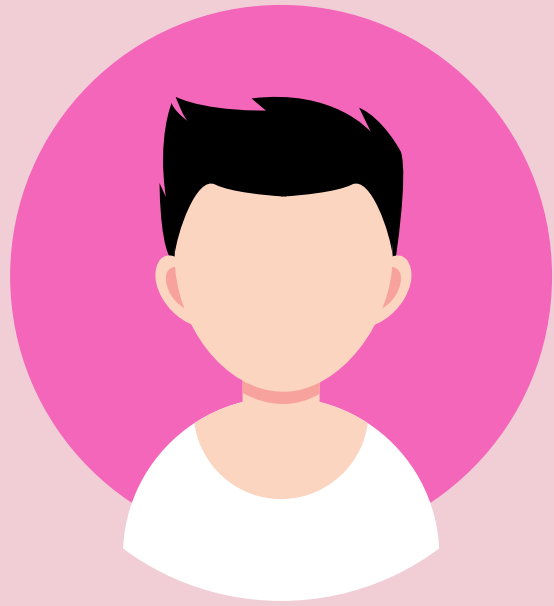
Tlekbay Ibrahim



Magzhan Ziyadabek



Nurumbet Arman



What I did

- **CREATED ER-DIAGRAMM**

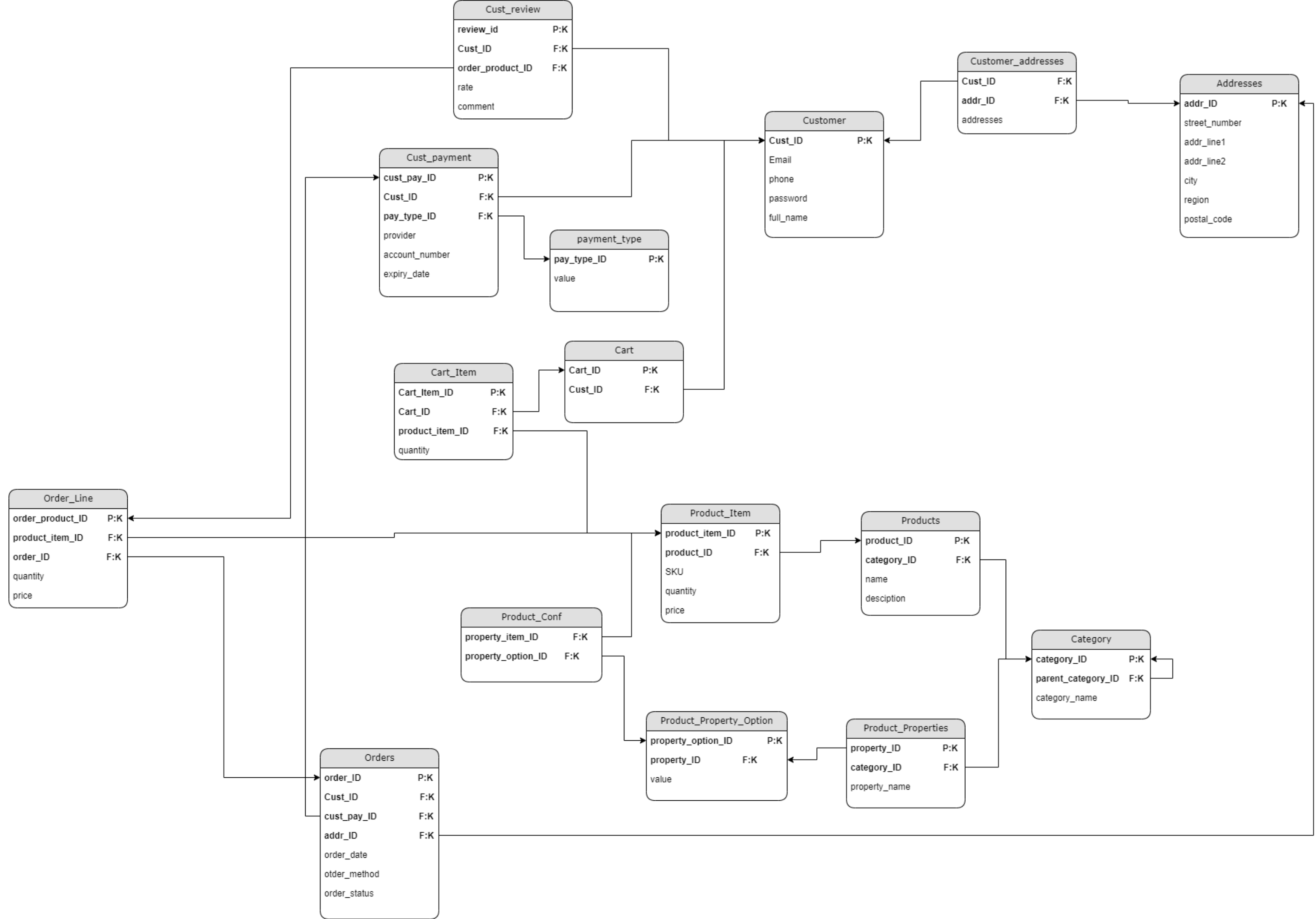
with some help ofcourse

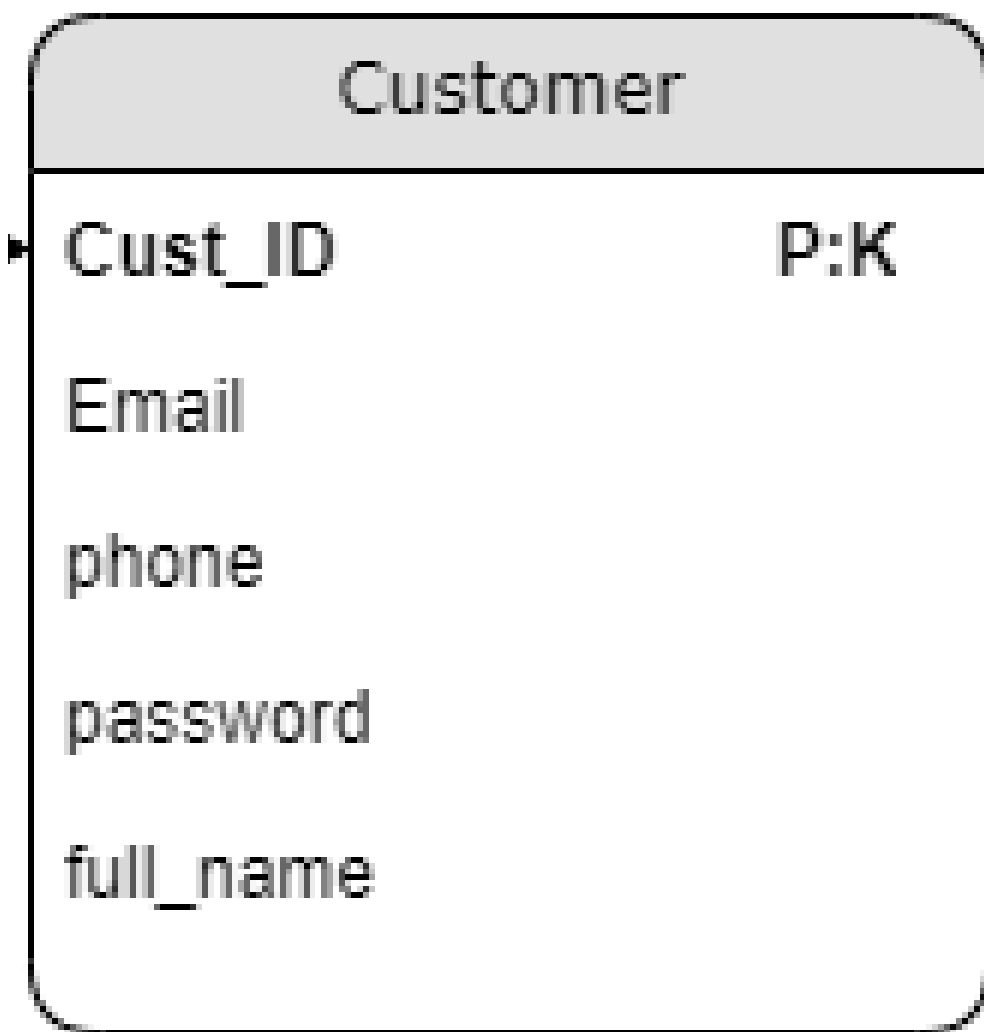
- **CREATED AND FILLED
TABLES WITH DATA**

with normal forms and used mackaroo

- **I DID THE ONE PART OF
CODE**

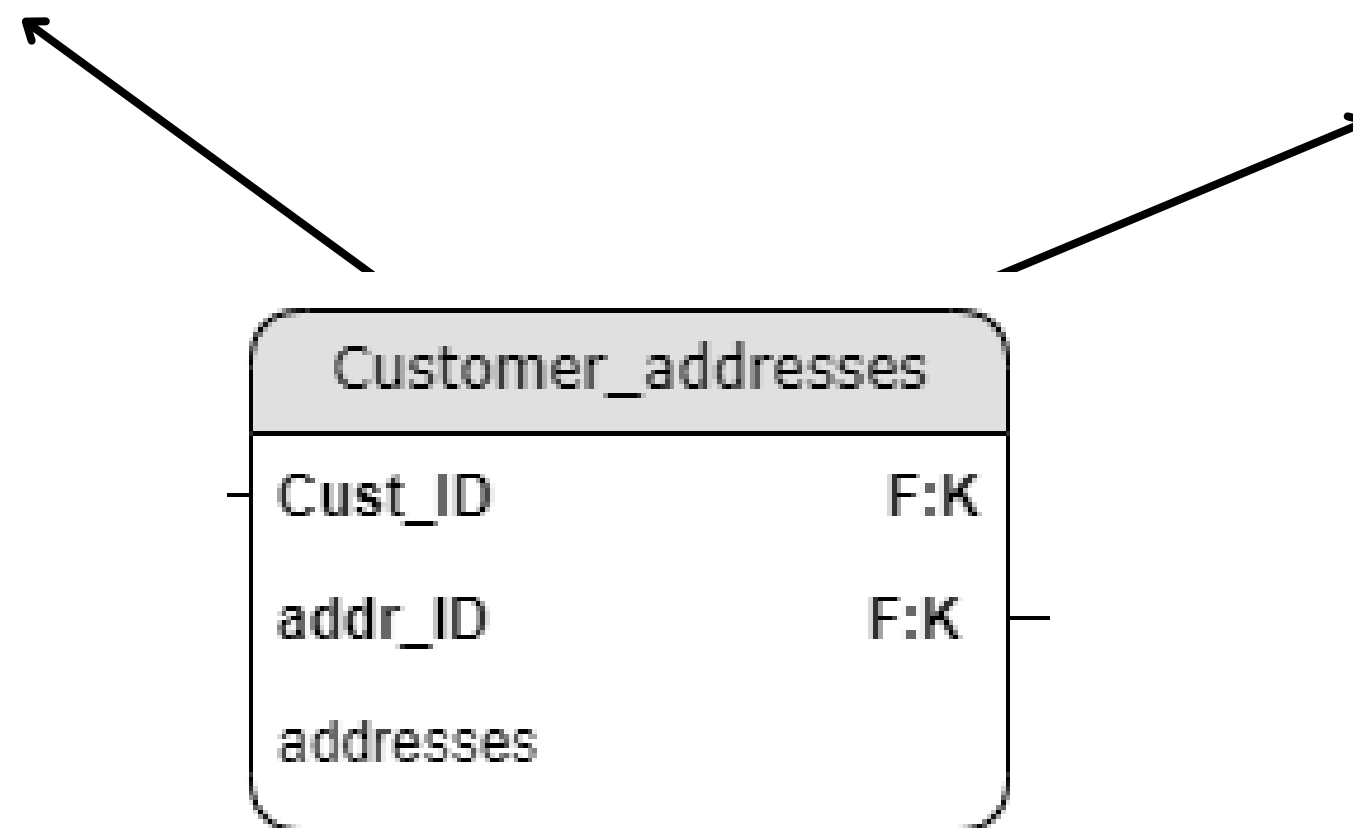
wrote the code about function which
counts the number of records





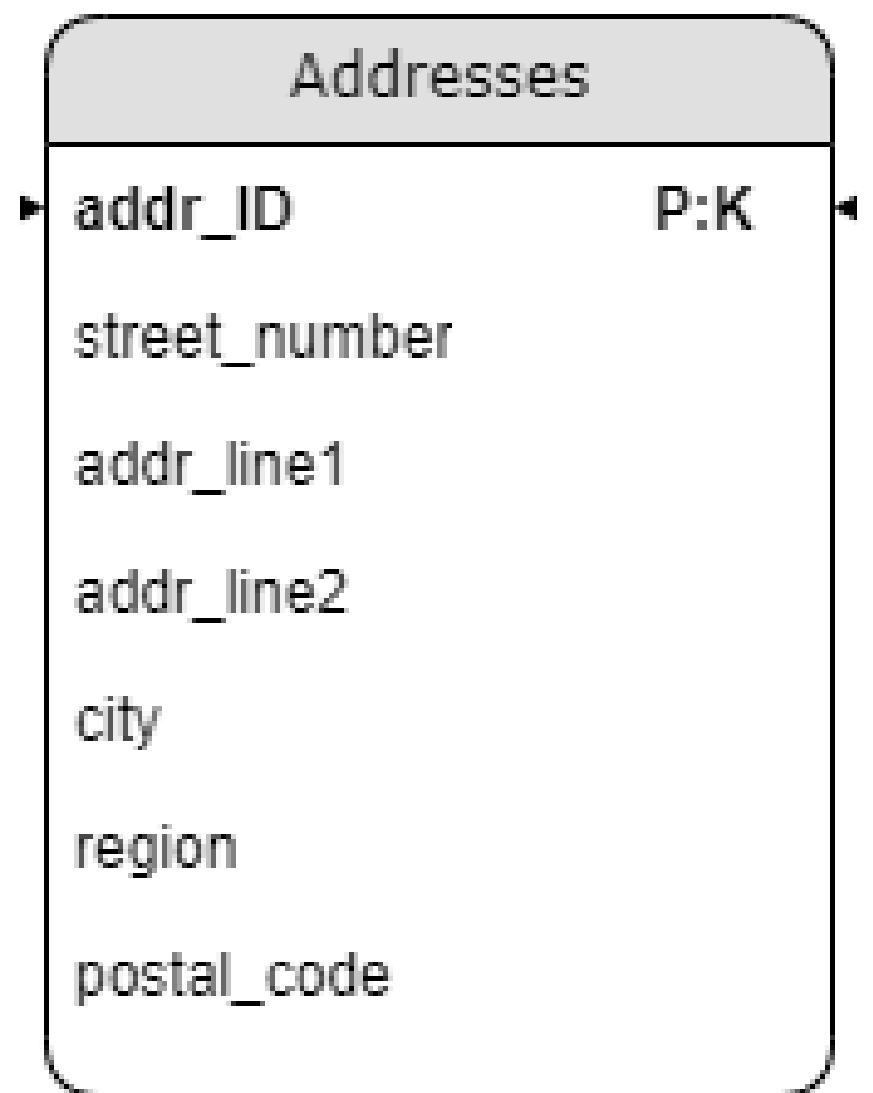
CUSTOMER TABLE

contains information about customers.



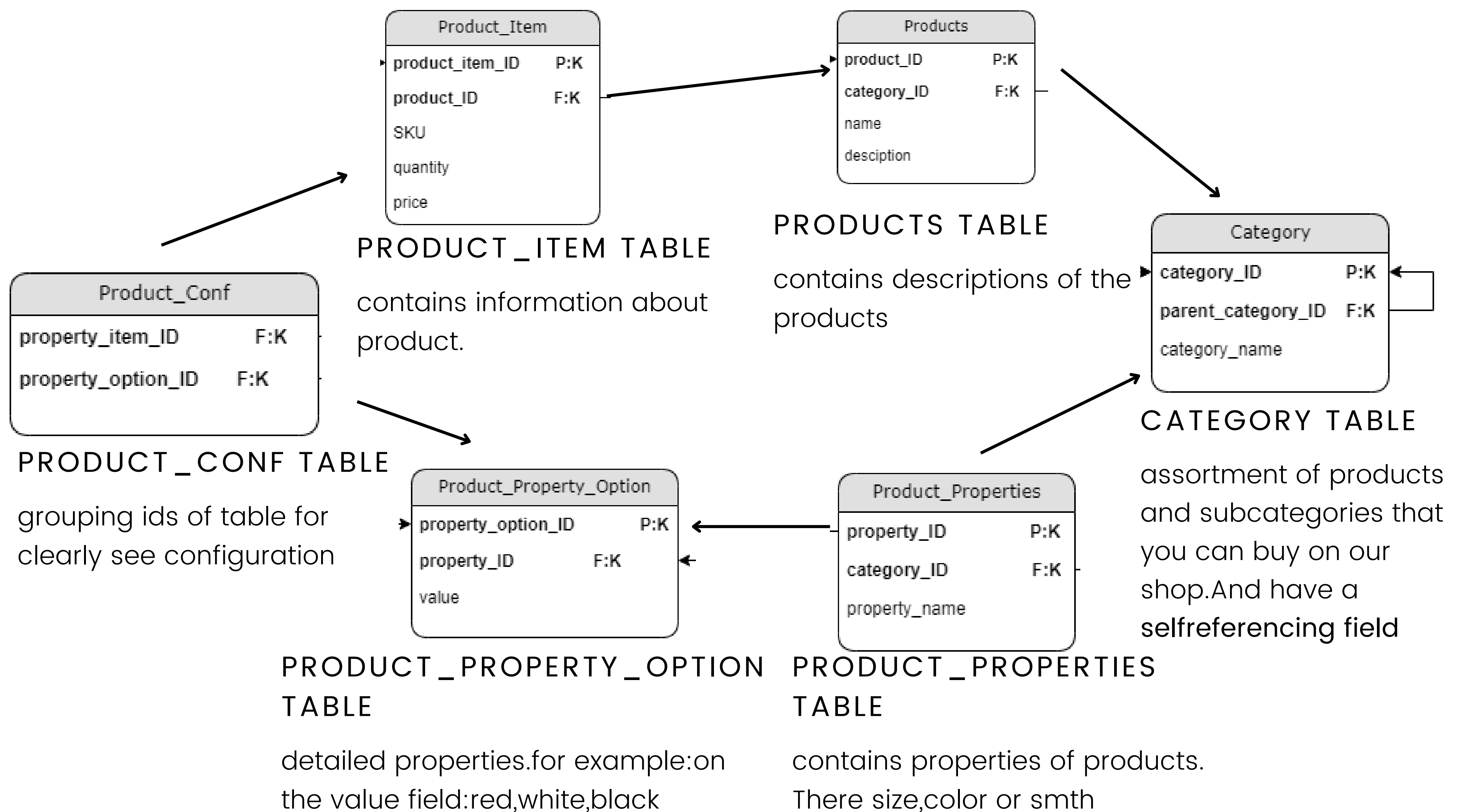
CUSTOMER_ADDRESSES TABLE

This table groups IDs of tables. And on the field 'addresses' contains address that selected by a customer



ADDRESSES TABLE

contains information about addresses of each customer. And on this table the customer can fill two addresses



CUST_PAYMENT
TABLE

contains details of
customers payment.
On the "pay_type_ID"
field type of payment
given us by ID

Cust_payment	
cust_pay_ID	P:K
Cust_ID	F:K
pay_type_ID	F:K
provider	
account_number	
expiry_date	



payment_type	
pay_type_ID	P:K
value	

PAYMENT_TYPE TABLE

there types of
payment:paypal,credit card
or kiwi

CART_ITEM TABLE

contains information
about product and
their quantity on the
cart

Cart_Item	
Cart_Item_ID	P:K
Cart_ID	F:K
product_item_ID	F:K
quantity	



Cart	
Cart_ID	P:K
Cust_ID	F:K

CART TABLE

grouping IDs of tables
customer and card_item

Cust_review	
review_id	P:K
Cust_ID	F:K
order_product_ID	F:K
rate	
comment	

CUST_REVIEW TABLE

reviews of the customers for product and order

Order_Line	
order_product_ID	P:K
product_item_ID	F:K
order_ID	F:K
quantity	
price	

ORDER_LINE TABLE

contains quantity order and product on the line

Orders	
order_ID	P:K
Cust_ID	F:K
cust_pay_ID	F:K
addr_ID	F:K
order_date	
otder_method	
order_status	

ORDERS TABLE

information about orders for each customer that did an order

```

1  create or replace function order_count
2  return int
3  as
4  o_count int;
5  begin
6  select count(*) into o_count from orders;
7  return o_count ;
8  END;
9  /

```

SIMPLE FUNCTION
THAT COUNTS DATA
ON ORDERS TABLE

Functions

```

1  create or replace function order1_count(
2  p_method varchar,
3  p_status varchar
4  )
5  return int
6  as
7  o_count int;
8  begin
9  select count(*) into o_count
10 from orders
11 where order_method=p_method
12 and order_status=p_status;
13 return o_count;
14 end;
15 /

```

THIS FUNCTION
COUNTS THE
RECORDS ON THE
TABLE THAT YOU
SPECIFIED HERE

```

1  select order1_count('By plane','proccesing') from dual;
2

```



```

1  create or replace function review_count(
2      r_cust int,
3      r_rate varchar
4  )
5  return int
6  as
7  r_count int;
8  begin
9  select count(*) into r_count from Cust_review
10 where r_cust=Cust_ID
11 and r_rate=rate;
12 return r_count;
13 end;
14 /

```

THIS FUNCTION
COUNTS THE
RECORDS ON THE
TABLE THAT YOU
SPECIFIED HERE

```

1  select review_count(2,'3') from dual;

```

```

1  create or replace function review_count1(
2      r1_rate varchar
3  )
4  return int
5  as
6  r1_count int;
7  begin
8  select count(*) into r1_count
9  from Cust_review
10 where r1_rate<rate ;
11 return r1_count;
12 end;
13 /

```

THIS FUNCTION
COUNTS THE
NUMBER OF
RECORD THAT
MORE THAN HERE

```

1  select review_count1('3') from dual;

```