



Pizza Ordering System

Consider the following relations for Pizza Ordering System:

CUSTOMER (cust_id, cust_name, address, phone)

PIZZA (pizza_id, pizza_type, unit_price)

ORDERS (order_no, cust_id, order_date, delv_date, **total_amt**)

ORDER_LIST (order_no, pizza_id, qty)

Write a PL/SQL stored procedure / stored function for the following:

Note:

- Use implicit/explicit cursor wherever required.
 - Display appropriate message if the data is non-available.
- Write a stored procedure to display the total number of pizza's ordered by the given order number. (Use IN, OUT)

- For the given order number, calculate the Discount as follows:

For total amount > 2000 and total amount < 5000: Discount=5%
For total amount > 5000 and total amount < 10000: Discount=10%
For total amount > 10000: Discount=20%

Calculate the total amount (after the discount) and update the same in orders table. Print the order as shown below:

Order Number:OP104

Customer Name: Hari

Order Date :29-Jun-2015

Phone: 9001200031

SNo	Pizza Type	Qty	Price	Amount
1.	Italian	6	200	1200
2.	Spanish	5	260	1300

Total = 11 2500

Total Amount :Rs.2500

Discount (5%) :Rs. 125

Amount to be paid :Rs.2375

Great Offers! Discount up to 25% on DIWALI Festival Day...

- Write a stored function to display the customer name who ordered highest among the total number of pizzas for a given pizza type.

4. Implement Question (2) using stored function to return the amount to be paid and update the same, for the given order number.

What you have to submit:

1. Schema Diagram with constraints
2. Demo script file

