

25
Invoices from our
and buyer
our order value fed ordering system
order to buyer implement and count
our invoices function and buyer
is worth real and has been related to
our value feed order system

was given the necessary table enter
Your "not value table" double,
Your "not Delivery Party"
Your "not value - Item price".

also your value table (order Id number, Primary
key, value) number, order-Date Date, order total
number n. n. Your not - Item Number (n),
Primary key, value (order-id).

"value not Delivery Order - ID Primary key)
("not value number", foreign to (order-id))
("primary value number" (order-id)).

~~value not primary - value (order-id) primary key
("not value number", foreign to ("order-id"));~~
("primary value number" (order-id)),
("order-id", foreign to, "order").

"value not value number ("order-id", "order")
("order-id", "order") ("order-id", "order")

Order ID: 1, Date: 01-FEB-24, Total:
250.5, Status: Paid
Statement processed.

Discount Applied: 10%
Statement processed.

Payment status updated successfully
for order ID: 1
Statement processed.

Insert into Delivery values (1, 'Pending');
Insert into Delivery values (2, 'Delivered');
Insert into Delivery values (3, ('Pending'));
Insert into Menu-Item (1, 'Pizza', 500);
Insert into Menu-Item (2, 'Pasta', 450);
Insert into

Procedure to update payment status.

1. Create a procedure

create procedure update-payment-status

P-order-ID In num, P-new-status

As Begin update orderTable set payment-status

= P-New-status where order-ID = P-order-ID;

Commit;

DBMS-output.put-line ('Payment status update

successfully for order ID: "' || P-order-ID);

End;

Query 2: Function to calculate revenue

Step 1: Create a function

Create ret-total-Revenue as

V-total-Revenue;

Begin
Select sum(order-table) into V-total.

From order table;

Return V-total-Revenue;

End;

GET_TOTAL_REVENUE()

801.25

Query: loop : Mark all delayed orders as "Delayed"

Declare v_order-ID order table order-ID % Type;
cursor cur Is select order-ID from Delivery where

Delivery-status = 'Pending'.

in

open cur;

loop. fetch cur into v_order-ID;

Exit when cur % Not found.

update Delivery.

set Delivery-status = 'Delayed'

where order-ID = v_order-ID.

loop.

end cur;

wait;

else

Procedure to get order Details

Get-customer-orders (

cust-ID Num)

begin

on order table where cust-ID = p_cust-ID) loop

order-ID || order-rec ID ||

output-line ('order-ID: ' || order-rec ID ||
' , Date: ' || order-rec order-Date ||

' , Total:

' , status:');

End loop

End.

order_ID	Cust_ID	order_Date	order_total	payment_status
1	101	2024-02-01	250.50	Paid
2	102	2024-02-02	400.75	Paid
3	103	2024-02-03	150.00	Pending

order_ID	Delivery_status
1	Delayed
2	Delivered
3	Delayed

Item_ID	Item_name	price
1	Pizza	450.00
2	Burger	450.00
3	Pasta	405.00

Query 5: Procedure to apply discount

crete Supply - Discount (%)

discount - Payment)

ii

Degir

update menu - Item

set price: price - (price * discount / 100);

commit

End;

Result: Thus, The Design and implementation of Procedure in case study is executed successfully.

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