

SQL SET – 3

1. Write a stored procedure that accepts the month and year as inputs and prints the ordernumber, orderdate and status of the orders placed in that month.

Example: call order_status(2005, 11);

2. a. Write function that takes the customernumber as input and returns the purchase_status based on the following criteria . [table:Payments]

if the total purchase amount for the customer is < 25000 status = Silver, amount between 25000 and 50000, status = Gold
if amount > 50000 Platinum

b. Write a query that displays customerNumber, customername and purchase_status from customers table.

3. Replicate the functionality of 'on delete cascade' and 'on update cascade' using triggers on movies and rentals tables. Note: Both tables - movies and rentals - don't have primary or foreign keys. Use only triggers to implement the above.

4. Select the first name of the employee who gets the third highest salary. [table: employee]

5. Assign a rank to each employee based on their salary. The person having the highest salary has rank 1. [table: employee]