

Assignment –8

Formatting Query output.

- 1) Assume each salesperson has a 12% commission. Write a query on the orders table that will produce the order number, the salesperson number, and the amount of the salesperson's commission for that order.

Solution –

```
select orders.onum, orders.snum, salespeople.comm from salespeople, orders
where salespeople.snum = orders.snum;
```

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- 2) Write a query on the Customers table that will find the highest rating in each city. Put the output in this form:
For the city (city), the highest rating is : (rating).

Solution –

```
select city, max(rating) from customers
group by city;
```

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- 3) Write a query that lists customers in descending order of rating. Output the rating field first, followed by the customer's name and number.

Solution –

```
select rating,cname,cnum from customers
order by rating desc;
```

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- 4) Write a query that totals the orders for each day and places the results in descending order.

Solution –

```
select sum(amt),odate from orders group by odate order by sum(amt) desc;
```

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