

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.

W2\_93165\_Shivakanya> select Onum,Snum, Amt\*0.12 as 'ExtraComm' from orders;

Onum	Snum	ExtraComm
3001	1007	2.242800064086914
3003	1001	92.06280029296875
3002	1004	228.0119970703125
3005	1002	619.2540234375
3006	1007	131.7792041015625
3009	1003	205.58759765624998
3007	1002	9.09
3008	1001	566.76
3010	1002	157.193994140625
3011	1001	1187.0255859375

10 rows in set (0.01 sec)

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).

W2\_93165\_Shivakanya> select concat(concat('For the city ',(City)), concat(' the highest rating is ',max(Rating))) from Customers group by City;

concat(concat('For the city ',(City)), concat(' the highest rating is ',max(Rating)))
For the city London the highest rating is 100
For the city Rome the highest rating is 200
For the city San Jose the highest rating is 300
For the city Berlin the highest rating is 300

4 rows in set (0.00 sec)

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.

W2\_93165\_Shivakanya> select Cname,Cnum,Rating  
-> from Customers  
-> order by Rating desc;

Cname	Cnum	Rating
Grass	2004	300
Cisneros	2008	300
Giovanni	2002	200
Liu	2003	200
Hoffman	2001	100
Clemens	2006	100
Pereira	2007	100

7 rows in set (0.00 sec)

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

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W2_93165_Shivakanya> select distinct odate,count(onum) from orders group by  
odate order by count(onum) desc;
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odate	count(onum)
1990-10-03	5
1990-10-04	2
1990-10-06	2
1990-10-05	1

4 rows in set (0.04 sec)