

Assignment – 4

Retrieving Information from Tables

1. Write a select command that produces the order number, amount, and date for all rows in the Orders table

USE sales_db;

SELECT Onum, Amt, Odate FROM ORDERS;

Onum	Amt	Odate
3001	18.69	1990-10-03
3002	1900.10	1990-10-03
3003	767.19	1990-10-03
3005	5160.45	1990-10-03
3006	1098.16	1990-10-03
3007	75.75	1990-10-04
3008	4723.00	1990-10-05
3010	1309.95	1990-10-06
3011	9891.88	1990-10-06

2. Write a query that produces all rows from the Customers table for which the salesperson's number is 1001.

USE sales_db;

SELECT * FROM CUSTOMERS WHERE Snum = 1001;

Cnum	Cname	City	Rating	Snum
2001	Hoffman	London	100	1001
2006	Clemens	London	100	1001

3. Write a query that displays the Salespeople table with the columns in the following order: city, sname, snum, comm.

USE sales_db;

SELECT City, Sname, Snum, Comm FROM SALESPeople;

City	Sname	Snum	Comm
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London	Peel	1001	0.12
San Jose	Serres	1002	0.13
London	Motika	1004	0.11
Barcelona	Rifkin	1007	0.15
a			
New York	Axelrod	1003	0.10

4. Write a select command that produces the rating followed by the name of each customer in San Jose.

USE sales_db;

SELECT Rating, Cname FROM CUSTOMERS WHERE City = 'San Jose';

Rating Cname

200	Liu
300	Cisnero
	s

5. Write a query that will produce the snum values of all salespeople (suppress the duplicates) with orders in the Orders table.

USE sales_db;

SELECT DISTINCT Snum FROM ORDERS;

Snum

1001
1002
1004
1007