

REBOOT ACADEMY

Computer Training Institute

Assignment based on

"SQL Basics"

Sample table: Salesman

salesman_id	name	city	commission	Salary
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5001	James	New York	0.15	1500
5002	Nail	Paris	0.13	2000
5005	Pit	London		2500
5006	Mc	Paris	0.14	900
5003	Lauson		0.12	1200
5007	Paul	Rome	0.13	1800

Sample table: Orders

ord_no	purch_amt	ord_date	customer_id	salesman_id
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70001	150.5	2012-10-05	3005	5002
70009	270.65	2012-09-10	3001	5005
70002	65.26	2012-10-05	3002	5001
70004	110.5	2012-08-17	3009	5003
70007	948.5	2012-09-10	3005	5002
70005	2400.6	2012-07-27	3007	5001
70008	5760	2012-09-10	3002	5001
70010	1983.43	2012-10-10	3004	5006
70003	2480.4	2012-10-10	3009	5003
70012	250.45	2012-06-27	3008	5002
70011	75.29	2012-08-17	3003	5007
70013	3045.6	2012-04-25	3002	5001

1. Write a query to create salesman and orders table.
2. Write a query to insert data in salesman and orders table using IGNORE.
3. Write a query to display name and city of the salesman.
4. Write a command to check the structure of the table.
5. How to select a database using SQL query to work on it.
6. Display name, Salary and salary+commission of the salesman.
7. Write a query to display name and city of the salesman who are not getting commission.
8. Write a query to display name, salary and annual salary of the salesman who are getting commission.
9. Write a query to display unique salesman id from orders.
10. List all salesman belongs to Paris.

11. List the name of those salesman who have 4 letter name.
12. List the details of orders those purchase amount is between 500 to 2500
13. List the details of the salesman whose annual salary is between 15000 to 30000
14. List out how many cities salesman belongs to.
15. List out the orders of orderdate between april 2012 to October 2012
16. List out the details of salesman whose name contains 'i' as any alphabet of name.
17. List out the details of salesman whose name contains 'a' as second alphabet.
18. List out the details of salesman whose name contains 'l' as Last alphabet.
19. Write a SQL statement to display a string "This is SQL Exercise, Practice and Learn".
20. Write a SQL statement to display either those orders which are not issued on date 2012-09-10 and issued by the salesman whose

**ID is below or equal to 505 or those orders
which purchase amount is 1000.00 and below.**