

Dronacharya Group of Institutions, Gr Noida
Department of Computer Science and Engineering
Subject/Code: Database Management System Lab (KCS 551)
Course/Semester: B.Tech. V Session:2023-23
SQL Practice 1

salesman

<u>salesman_id</u>	<u>name</u>	<u>city</u>	<u>commission</u>
5001	James Hooq	New York	0.15
5002	Nail Knite	Paris	0.13
5005	Pit Alex	London	0.11
5006	Mc Lyon	Paris	0.14
5003	Lauson Hen		0.12
5007	Paul Adam	Rome	0.13

customer

<u>customer_id</u>	<u>customer name</u>	<u>city</u>	<u>grade</u>	<u>salesman id</u>
3002	Nick Rimando	New York	100	5001
3005	Graham Zusi	California	200	5002
3001	Brad Guzan	London		
3004	Fabian Johns	Paris	300	5006
3007	Brad Davis	New York	200	5001
3009	Geoff Camero	Berlin	100	
3008	Julian Green	London	300	5002
3003	Jozy Altidor	Moncow	200	5007

order

<u>order no</u>	<u>purch amt</u>	<u>order date</u>	<u>customer id</u>	<u>salesman id</u>
70001	150.5	2016-10-05	3005	5002
70009	270.65	2016-09-10	3001	
70002	65.26	2016-10-05	3002	5001
70004	110.5	2016-08-17	3009	
70007	948.5	2016-09-10	3005	5002
70005	2400.6	2016-07-27	3007	5001
70008	5760	2016-09-10	3002	5001
70010	1983.43	2016-10-10	3004	5006
70003	2480.4	2016-10-10	3009	
70012	250.45	2016-06-27	3008	5002
70011	75.29	2016-08-17	3003	5007

Query1 Display name and commission of all the salesmen.

Query2 Retrieve salesman id of all salesmen from orders table without any repeats.

Query3 Display names and city of salesman, who belongs to the city of Paris.

Query4 Display all the information for those customers with a grade of 200.

Query5 Display the order number, order date and the purchase amount for order(s) which will be delivered by the salesman with ID 5001.

Query6 (table: nobel_win) Show the winner of the 1971 prize for Literature.

Query7 Show all the details of the winners with first name Louis.

Query8 Show all the winners of Nobel prize in the year 1970 except the subject Physiology and Economics.

Query9 Find all the details of the Nobel winners for the subject not started with the letter 'P' and arranged the list as the most recent comes first, then by name in order.

Query11 (table: customer) Display all the customers, who are either belongs to the city New York or not had a grade above 100.

Query12 (table: salesman) Find those salesmen with all information who gets the commission within a range of 0.12 and 0.14.

Query13 (table: customer) Find all those customers with all information whose names are ending with the letter 'n'.

Query14 (table: salesmen) Find those salesmen with all information whose name containing the 1st character is 'N' and the 4th character is 'I' and rests may be any character.

Query15 (table: customer) Find that customer with all information who does not get any grade except NULL.

Query16 (table: orders) Find the total purchase amount of all orders.

Query17 (table: orders) Find the number of salesman currently listing for all of their customers.