

## Assignment on SQL -2

Code/Queries:

use KANINIBATCH2;

```
CREATE TABLE SALESMAN(SALESMAN_ID INT PRIMARY KEY,NAME VARCHAR(30),CITY  
VARCHAR(15),COMMISSION DECIMAL(5,2));
```

```
CREATE TABLE ORDERS2(ORDER_NO INT PRIMARY KEY,PURCH_AMT  
DECIMAL(8,2),ORD_DATE DATE,CUSTOMER_ID INT,SALESMAN_ID1 INT REFERENCES  
SALESMAN(SALESMAN_ID));
```

```
CREATE TABLE SUPPLIERS(SUPPLIER_ID INT,SUPPLIER_NAME VARCHAR(20),ADDRESS  
VARCHAR(150),CITY VARCHAR(50),STATE VARCHAR(15),COUNTRY VARCHAR(15))
```

```
ALTER TABLE SUPPLIERS ADD CONTACT VARCHAR(20);
```

```
SELECT * FROM ORDERS;
```

```
SELECT * FROM CUSTOMERS;
```

```
SELECT * FROM HOTEL_DETAILS;
```

```
SELECT * FROM DELIVERY_PARTNERS;
```

```
INSERT INTO ORDERS VALUES (101, 201, 801, 901, '2024-07-15', 1250.75);
```

```
INSERT INTO ORDERS VALUES (102, 203, 802, 902, '2024-07-16', 3500.00);
```

```
INSERT INTO ORDERS VALUES (103, 205, 803, 901, '2024-07-16', 800.50);
```

```
INSERT INTO ORDERS VALUES (104, 202, 801, 903, '2024-07-17', 2100.20);
```

```
INSERT INTO ORDERS VALUES (105, 204, 804, 902, '2024-07-18', 520.00);
```

```
INSERT INTO ORDERS VALUES (106, 201, 805, 904, '2024-07-18', 4100.90);
```

```
INSERT INTO ORDERS VALUES (107, 206, 802, 901, '2024-07-19', 1850.00);
```

```
INSERT INTO ORDERS VALUES (108, 203, 804, 903, '2024-07-20', 999.99);
```

```
INSERT INTO ORDERS VALUES (109, 205, 801, 902, '2024-07-20', 2750.00);
```

```
INSERT INTO ORDERS VALUES (110, 202, 803, 904, '2024-07-21', 1425.50);
```

```
INSERT INTO ORDERS VALUES (101, 'CUST1001', 'HIND01', 11, '2024-07-15', 1250.75);
```

```
INSERT INTO ORDERS VALUES (102, 'CUST1002', 'HIND02', 12, '2024-07-16', 3500.00);
```

```
INSERT INTO ORDERS VALUES (103, 'CUST1003', 'HIND03', 13, '2024-07-16', 800.50);
INSERT INTO ORDERS VALUES (104, 'CUST1004', 'HIND04', 14, '2024-07-17', 2100.20);
INSERT INTO ORDERS VALUES (105, 'CUST1005', 'HIND05', 15, '2024-07-18', 520.00);
INSERT INTO ORDERS VALUES (106, 'CUST1006', 'HIND06', 16, '2024-07-18', 4100.90);
INSERT INTO ORDERS VALUES (107, 'CUST1001', 'HIND07', 17, '2024-07-19', 1850.00);
INSERT INTO ORDERS VALUES (108, 'CUST1002', 'HIND08', 18, '2024-07-20', 999.99);
INSERT INTO ORDERS VALUES (109, 'CUST1003', 'HIND10', 19, '2024-07-20', 2750.00);
INSERT INTO ORDERS VALUES (110, 'CUST1004', 'HIND01', 20, '2024-07-21', 1425.50);
INSERT INTO ORDERS VALUES (111, 'CUST1006', 'HIND02', 11, '2024-07-18', 4100.90);
INSERT INTO ORDERS VALUES (112, 'CUST1001', 'HIND01', 12, '2024-07-19', 1850.00);
INSERT INTO ORDERS VALUES (113, 'CUST1002', 'HIND01', 13, '2024-07-20', 999.99);
INSERT INTO ORDERS VALUES (114, 'CUST1003', 'HIND01', 14, '2024-07-20', 2750.00);
INSERT INTO ORDERS VALUES (115, 'CUST1004', 'HIND01', 15, '2024-07-21', 1425.50);
```

```
SELECT
    HOTEL_ID,
    COUNT(ORDER_ID) AS NO_OF_ORDERS
FROM
    ORDERS
GROUP BY
    HOTEL_ID
HAVING
    COUNT(ORDER_ID) > 5
ORDER BY
    HOTEL_ID ASC;
```

```
SELECT
    ORDER_ID,
```

CUSTOMER\_ID,  
HOTEL\_ID,  
ORDER\_AMOUNT

FROM

ORDERS

ORDER BY

ORDER\_ID ASC;

Snapshots :

Results		
Messages		
	HOTEL_ID	NO_OF_ORDERS
1	HIND01	6

Messages				
	ORDER_ID	CUSTOMER_ID	HOTEL_ID	ORDER_AMOUNT
1	101	CUST1001	HIND01	1250
2	102	CUST1002	HIND02	3500
3	103	CUST1003	HIND03	800
4	104	CUST1004	HIND04	2100
5	105	CUST1005	HIND05	520
6	106	CUST1006	HIND06	4100
7	107	CUST1001	HIND07	1850
8	108	CUST1002	HIND08	999
9	109	CUST1003	HIND10	2750
10	110	CUST1004	HIND01	1425
11	111	CUST1006	HIND02	4100