

DATABASE MANAGEMENT SYSTEMS LAB ASSIGNMENT-4

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QUESTION-1:

QUERY:

```
SELECT first_name, last_name, phone FROM T3_CustomerDetails WHERE
customer_id IN (SELECT customer_id FROM T3_BookingDetails WHERE
payment_Amount > 30000); SELECT customer_id, first_name, last_name FROM
T3_CustomerDetails WHERE customer_id NOT IN (SELECT customer_id FROM
T3_BookingDetails WHERE booking_id IN (SELECT booking_id from
T3_PackageDetails WHERE package_name='KULU MANALI')); SELECT customer_id
FROM T3_CustomerDetails WHERE customer_id IN (SELECT customer_id FROM
T3_BookingDetails WHERE booking_id IN (SELECT booking_id FROM
T3_DestinationDetails WHERE hotel_name = 'Raj Palace')); SELECT package_name,
cost FROM T3_PackageDetails WHERE booking_id IN (SELECT booking_id FROM
T3_Bus WHERE bus_type = '2 Seater'); SELECT package_name FROM
T3_PackageDetails WHERE EXISTS (SELECT * FROM T3_Bus WHERE
T3_PackageDetails.booking_id = T3_Bus.booking_id);
```

OUTPUT

Results		
	first_name	last_name
1	Jai	Krishna
2	Prabha	lingaraju
3	Someesh	Thakur
4	Deepak	Chowdary
5	Karthik	Sajjan
	customer_id	first_name
1	0000000011	Jai
2	0000000012	Prabha
3	0000000013	Someesh
4	0000000014	Deepak
5	0000000015	Karthik
	customer_id	
1	0000000001	
2	0000000002	
3	0000000003	
4	0000000004	
5	0000000005	
6	0000000006	
	package_name	cost
1	Manasarovar	50000.00
2	Manasarovar	50000.00
3	Manasarovar	50000.00
4	Manasarovar	50000.00
5	Manasarovar	50000.00
6	Manasarovar	50000.00
	package_name	
1	Kulu Manali	
2	Kulu Manali	
3	Kulu Manali	
4	Kulu Manali	

QUESTION-2:

QUERY:

```
SELECT CONCAT(first_name, ' ', last_name) AS full_name FROM  
T3_CustomerDetails; SELECT customer_id, phone AS contact_details FROM  
T3_CustomerDetails; SELECT TOP 1 CONCAT(package_name, ', ',  
package_description) AS package FROM T3_PackageDetails WHERE package_name =  
'MANASAROVAR';
```

OUTPUT:

Results		Messages
full_name		
1	Kiran Kumar	
2	Charan Rao	
3	Farhan Abdul	
4	Kissan Chary	
5	Laban Seth	
6	Cheman Kumar	
7	Eeshwar Prasad	
8	Raghavendra Swamy	
customer_id contact_details		
1	0000000021	7993672936
2	0000000018	919999999122
3	0000000019	919999999187
4	0000000015	919999999189
5	0000000011	919999999912
6	0000000012	919999999913
7	0000000013	919999999914
8	0000000014	919999999915
package		
1	Manasarovar, Have a nice glimpse of Nature!	

QUESTION-3:

QUERY:

```
SELECT customer_id, first_name, last_name FROM T3_CustomerDetails WHERE age  
= 21; SELECT TOP 1 package_name FROM T3_PackageDetails WHERE cost = 25000;  
SELECT customer_id FROM T3_CustomerDetails WHERE gender <> 'M'; SELECT  
TOP 1 bus_id, bus_type FROM T3_Bus WHERE bus_id <> 8714; SELECT  
employee_id, name FROM T3_EmployeeDetails WHERE salary > 10000; SELECT  
customer_id, CONCAT(first_name, last_name) AS full_name FROM  
T3_CustomerDetails WHERE age > 40; SELECT employee_id, name FROM  
T3_EmployeeDetails WHERE salary < 8000; SELECT customer_id,  
CONCAT(first_name, last_name) AS full_name FROM T3_CustomerDetails WHERE
```

age < 30; SELECT employee_id, name FROM T3_EmployeeDetails WHERE salary >= 10000; SELECT customer_id, CONCAT(first_name, last_name) AS full_name FROM T3_CustomerDetails WHERE age >= 40; SELECT employee_id, name FROM T3_EmployeeDetails WHERE salary <= 5000; SELECT customer_id, CONCAT(first_name, last_name) AS full_name FROM T3_CustomerDetails WHERE age <= 20;

OUTPUT:

customer_id	first_name	last_name
000000004	Kissan	Chary

package_name
Kulu Manali

customer_id
0000000016
0000000018
0000000019
0000000020

bus_id	bus_type
6938	2 Seater

employee_id	name
01001	P. RAJESH
01002	A. RAMESH
02003	B. SURESH
02004	N. NARESH

customer_id	full_name
0000000007	EeshwarPrasad
0000000008	RaghavendraSwamy
0000000009	ShivajiChatrapati
0000000012	Prabhalingaraju
0000000016	SuvarnaRam
0000000017	SunderRam

customer_id	full_name
0000000017	SunderRam

employee_id	name
01007	O. JAYESH
02008	P. PARAMESH

customer_id	full_name
0000000002	CharanRao
0000000004	KissanChary
0000000005	LabanSeth
0000000010	ChakramK...
0000000011	JaiKrishna
0000000014	DeepakCh...
0000000015	KarthikSaj...
0000000018	Manaswini...

employee_id	name
01001	P. RAJESH
01002	A. RAMESH
02003	B. SURESH
02004	N. NARESH

customer_id	full_name
0000000007	EeshwarPrasad
0000000008	RaghavendraSwamy
0000000009	ShivajiChatrapati
0000000012	Prabhalingaraju

5	000000016	SuvamaRam
6	000000017	SunderRam
	employee_id	name
1	01007	O. JAYESH
2	02008	P. PARAMESH
	customer_id	full_name
1	000000005	LebenSeth
2	000000010	ChakramKumar
3	000000014	DeepakChow...
4	000000015	KarthikSajjan
5	000000018	ManeswiniKs...
6	000000019	SihneyaKuppa
7	000000020	SrinidhiKuppa
8	000000021	KrishnaPaanc...

QUESTION-4:

QUERY:

```

SELECT customer_id, first_name, last_name FROM T3_CustomerDetails WHERE age
>= 21 AND gender = 'M'; SELECT name FROM T3_EmployeeDetails WHERE
salary>=10000 AND designation = 'Driver'; SELECT customer_id, first_name,
last_name FROM T3_CustomerDetails WHERE age >= 40 OR gender = 'M' SELECT
employee_id, name FROM T3_EmployeeDetails WHERE salary>=10000 OR
designation = 'Luggage Manager'; SELECT customer_id, first_name, last_name FROM
T3_CustomerDetails WHERE NOT age >= 35; SELECT bus_id FROM T3_bus WHERE
NOT bus_type='Sleeper'; SELECT employee_id, name FROM T3_EmployeeDetails
WHERE designation IN ('Driver', 'Cleaner'); SELECT hotel_name FROM
T3_DestinationDetails WHERE city IN ('Kulu Manali', 'Burang'); SELECT employee_id,
name FROM T3_EmployeeDetails WHERE salary BETWEEN 5000 AND 10000;
SELECT customer_id, CONCAT(first_name, last_name) AS full_name FROM
T3_CustomerDetails WHERE age BETWEEN 21 AND 40;

```

OUTPUT:

	customer_id	first_name	last_name
1	0000000001	Kiran	Kumar
2	0000000002	Charan	Rao
3	0000000003	Farhan	Abdul
4	0000000004	Kissan	Chary
5	0000000006	Cheman	Kumar
6	0000000007	Eeshwar	Prasad

	name
1	P. RAJESH
2	A. RAMESH
3	B. SURESH
4	N. NARESH

	customer_id	first_name	last_name
1	0000000001	Kiran	Kumar
2	0000000002	Charan	Rao
3	0000000003	Farhan	Abdul
4	0000000004	Kissan	Chary
5	0000000005	Laban	Seth
6	0000000006	Cheman	Kumar

	employee_id	name
1	01001	P. RAJESH
2	01002	A. RAMESH
3	01007	O. JAYESH
4	02003	B. SURESH
5	02004	N. NARESH
6	02008	P. PARAM...