



Princess Sumaya University for Technology
King Hussein Faculty of Computing Sciences
Computer Science Department

DataBase Lab
CS 11354
Spring Semester: 2022/2023
Lab Assignment # 3

Lab Exercises:
(People table)

1. List the reg_date of the people in the following format (1991/Feb/19).
select to_char(reg_date,'yyyy/mon/dd')
from people;
2. List the first name, last name where the reg date is after “01-Jan-2011”.
select first_name,last_name
from people
where reg_date>'01-Jan-2011';
3. List the people who registered in the month January.
select *
from people
where to_char(reg_date,'mm')=1;
4. Display the city names, and mobile numbers for all people. If the city name is not available then write ‘not specified’, if the mobile is not stored then write ‘0000000000’.
select nvl(city,'Not Specified'),nvl(mobile,'0000000000')
from people;
5. List all the people information where the year of the registration is between 2000 and 2010.
select *
from people
where to_number(to_char(reg_date,'yyyy')) between 2000 and 2010;
6. List the people information where the release month is not ‘January’ or ‘June’ or ‘September’.
select *
from people
where to_char(reg_date,'Month') not in ('January','June','September');
7. Find the number of hours since the registration date until now for each people.
select (sysdate-reg_date)*24
from people;



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- 8. Find the day name you born in.**

```
select to_char(to_date('18-6-2000','dd-mm-yyyy'),'Day')  
from dual;
```

- 9. Write a query to display the date of the first Friday after adding two months to current date.**

```
select next_day(add_months(sysdate,2),'Friday')  
from dual;
```

- 10. use DECODE statement to display the name as 'Mr.' or 'Ms.' followed by the first name then space then last name from the people table, based on the gender.**

```
select decode(gender,'male','Mr. ','female','Ms. ')|| first_name || ' ' ||  
last_name  
from people;
```