Day 4:

>create table employ206

(name varchar2(10),

birth\_date date);

>insert into employ206 values('karan','11-DEC-22');

>insert into employ206 values('karan','11/DEC/22');

#timestamp

>create table employ206

(name varchar2(10),

birth\_date timestamp);

>insert into employ206 values('pratik',to\_timestamp('2023-12-02 12:34:56','YYYY-MM-DD HH:MI:SS'));

>select name,birth\_date,to\_char(birth\_date,'DD-MONTH-YY HH:MI:SS') from employ206;

#Interval Data type :

This data type used to store duration of time in years, months, days,

hours,minutes,seconds

A)Interval year to month

It is used to store long duration in terms of year & month.

>create table employ11

(id number(6),

experience interval year to month

);

>insert into employ11 values(121,'+5-6');

B)Interval Day to second

It is used to store short duration of time in terms of day,hours,

minutes & seconds.

>create table employ12

(id number(6),

experience interval day to second

);

>insert into employ12 values(121,'+0 0:5:20');

(0 days,0 hours,5 minute,20 seconds)

4)BLOB (BINARY LARGE OBJECT) :

It is used to store images such as photo,signature etc. or

video, audio etc.

-Since INSERT command required data in text format,

we cannot directly insert images.

>create table emp206

(name varchar2(20),

photo blob);

#####################

-Create table PHONE\_RECHARGE with columns phone\_no,

call\_on,call\_duration.

Here call\_on is timestamp data type,

call\_duration is interval day to second.

-Insert at least 2 row

-Display the row

-Create table accounts with columns acc\_no, cust\_name, photo

-Insert one row

-Display the row with the photo

### Default value

If user not supplied any data to a column while inserting a

row , then it takes null value.

if default value is declared on column then the default

value is inserted for the column when data is not given

for that column.

>create table employ207

(eno number(10),

name varchar2(10),

Gender char )

>insert into employ207(eno,name) values(100,'nilesh');

inserting Gender as null

>create table employ208

(eno number(10),

name varchar2(10),

Gender char default 'M'

);

>insert into employ208(eno,name) values(101,'vijay');

create table employ209

(eno number(10),

name varchar2(10),

Gender char default 'M',

birth\_date date default sysdate

);

>insert into employ208(eno,name) values(101,'vijay');