SQL> create or replace type age as object(birth date, member function calc(birth date)return number);

Type created.

SQL>create or replace type body age as member function calc(birth date) return number is

a number;

b number;

begin

select to\_char(birth,'yyyy') into a from dual;

select to\_char(Sysdate,'yyyy') into b from dual;

return (b-a);

end;

end;

Type body created.

SQL> create table person\_29(name varchar(20),address varchar(20),dob age);

Table created.

SQL> insert into person\_29 values('aakash','mumbai central',age('31 Jan 1993'));

1 row created.

SQL> select e.dob.calc(e.dob.birth) from person\_29 e;

E.DOB.CALC(E.DOB.BIRTH)

-----------------------

19

SQL> create or replace type emp\_29 as object(id number, member function zip(id number) return number

);

Type created.

SQL> create table employ\_29(zipcode number,empl emp\_29);

Table created.

SQL> ed

Wrote file afiedt.buf

1 create or replace type body emp\_29 as member function zip(id number) return number is

2 a number;

3 begin

4 select e.zipcode into a from employ\_29 e where e.empl.id=id;

5 return a;

6 end;

7\* end;

SQL> /

Type body created.

SQL> ed

Wrote file afiedt.buf

1\* insert into employ\_29 values(4005,emp\_29(1))

SQL> /

1 row created.

SQL> select e.empl.zip(e.empl.id) from employ\_29 e;

E.EMPL.ZIP(E.EMPL.ID)

---------------------

4005

SQL> insert into employ\_29 values(4008,emp\_29(2));

1 row created.

SQL> select e.empl.zip(e.empl.id) from employ\_29 e;

E.EMPL.ZIP(E.EMPL.ID)

---------------------

4005

4008

SQL> select e.empl.zip(1) from employ\_29 e;

E.EMPL.ZIP(1)

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4005

4005