

## Abstract Data Type Methods:

### SQL Query:

```
Create type employee_t as Object(  
    name varchar2(30),  
    ssn varchar2(30),  
    salary NUMBER,  
    member function raise_sal  
        return number  
);  
  
-- TYPE CREATED..  
create type body employee_t as  
    Member function raise_sal return Number is  
        Begin  
            return salary*2;  
        end;  
end;  
  
-- TYPE CREATED..  
  
-- Query For the Table Creation:  
  
create table emp2 of employee_t;  
  
-- Add / Insert Elements into the emp2 table  
  
insert into emp2 values(  
    employee_t('Frank','12345',1000)  
);  
insert into emp2 values(  
    employee_t('Onkar','15645',1300)  
);  
insert into emp2 values(  
    employee_t('Adi','154345',3000)  
);  
insert into emp2 values(  
    employee_t('Raju','124545',2000)  
);  
insert into emp2 values(  
    employee_t('AAfan','12655',1600)  
);
```

-- Select elements from the table

select \* from emp2;

NAME	SSN	SALARY
Frank	12345	1000
Onkar	15645	1300
Adi	154345	3000
Raju	124545	2000
AAfan	12655	1600

select e.raise\_sal() from emp2 e;

E.RAISE_SAL()
2000
2600
6000
4000
3200

select e.name , e.raise\_sal() from emp2 e;

NAME	E.RAISE_SAL()
Frank	2000
Onkar	2600
Adi	6000
Raju	4000
AAfan	3200