Object Methods

-***Member Methods***
-Static Methods
-Constructor Methods
-External Implemented Method

Member Methods
-MEMBER FUNCTION
-MEMBER PROCEDURE

Ejemplo:

```
CREATE OR REPLACE TYPE solid_typ AS OBJECT (
len INTEGER,
wth INTEGER,
hgt INTEGER,
MEMBER FUNCTION surface RETURN INTEGER,
MEMBER FUNCTION volume RETURN INTEGER,
MEMBER PROCEDURE display (SELF IN OUT NOCOPY solid_typ) );
/

CREATE OR REPLACE TYPE BODY solid_typ AS
MEMBER FUNCTION volume RETURN INTEGER IS
BEGIN
RETURN len * wth * hgt;
-- RETURN SELF.len * SELF.wth * SELF.hgt; -- equivalent to previous line
END;
MEMBER FUNCTION surface RETURN INTEGER IS
BEGIN --  not necessary to include SELF in following line
RETURN 2 * (len * wth + len * hgt + wth * hgt);
END;
MEMBER PROCEDURE display (SELF IN OUT NOCOPY solid_typ) IS
BEGIN
DBMS_OUTPUT.PUT_LINE('Length: ' || len || ' - ' || 'Width: ' || wth
|| ' - ' || 'Height: ' || hgt);
DBMS_OUTPUT.PUT_LINE('Volume: ' || volume || ' - ' || 'Surface area: '
|| surface);
END;
END;
/

CREATE TABLE solids of solid_typ;
INSERT INTO solids VALUES(10, 10, 10);
INSERT INTO solids VALUES(3, 4, 5);
SELECT * FROM solids;
```

Probamos los member functon:

```
SELECT s.volume(), s.surface() FROM solids s WHERE s.len = 10;
```

Probamos el member procedure dentro de un bloque anonimo de PL/SQL:

```
DECLARE
solid solid_typ;
BEGIN -- PL/SQL block for selecting a solid and displaying details
SELECT VALUE(s) INTO solid FROM solids s WHERE s.len = 10;
solid.display();
END;
/
```