PASO 1

PASO 2

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tarea9tema7.sql ×   Results: tarea9tema7.sql ×

home > oracle > Downloads > teoria > tarea9tema7.sql > TYPE BODY tObjVenta

```sql
CREATE OR REPLACE TYPE tObjVenta IS OBJECT (
    CodVenta          NUMBER,
    CodCl             REF tObjCliente,
    Productos         tbLineaVenta,
    Fecha             DATE,
    MEMBER FUNCTION totalVenta RETURN NUMBER,
    PRAGMA RESTRICT_REFERENCES(totalVenta, RNPS,WNDS,WNPS)
);
/

CREATE TYPE BODY tObjVenta AS
    MEMBER FUNCTION totalVenta RETURN NUMBER IS
        prod    tObjProducto;
        lv      tObjLineaVenta;
        cont    INTEGER;
        total   NUMBER:=0;
    BEGIN
        FOR i IN 1..SELF.Productos.COUNT LOOP
            lv:=SELF.Productos(i);
            SELECT DEREF(lv.CodProd) INTO prod FROM DUAL;
            total:=total+lv.cantidad*prod.precio;
        END LOOP;
        RETURN TOTAL;
    END;
END;
/
```

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```sql
SQL> CREATE OR REPLACE TYPE tObjVenta IS OBJECT (
2    CodVenta        NUMBER,
3    CodCl        REF tObjCliente,
4    Productos      tbLineaVenta,
5    Fecha        DATE,
6    MEMBER FUNCTION totalVenta RETURN NUMBER,
7    PRAGMA RESTRICT_REFERENCES(totalVenta, RNPS,WNDS,WNPS)
8  );
9  /

TYPE created.

Commit complete.

SQL> CREATE TYPE BODY tObjVenta AS
2    MEMBER FUNCTION totalVenta RETURN NUMBER IS
3      prod   tObjProducto;
4      lv    tObjLineaVenta;
5      cont   INTEGER;
6      total  NUMBER:=0;
7    BEGIN
8      FOR i IN 1..SELF.Productos.COUNT LOOP
9        lv:=SELF.Productos(i);
10         SELECT DEREF(lv.CodProd) INTO prod FROM DUAL;
11         total:=total+lv.cantidad*prod.precio;
12       END LOOP;
13       RETURN TOTAL;
14    END;
15 END;
16 /

TYPE BODY created.

Commit complete.
```

PASO 3

```
SQL> desc tObjVenta
 Nombre                                    ¿Nulo?   Tipo
 --------------------------------------- -------- -----------------------------
 CODVENTA                                          NUMBER
 CODCL                                             REF OF TOBJCLIENTE
 PRODUCTOS                                         TBLINEAVENTA
 FECHA                                             DATE

METHOD
------
 MEMBER FUNCTION TOTALVENTA RETURNS NUMBER

SQL>
```