

Imagen 1

```
@:: -
                                           pgAdmin 4
      ( cerrar_orden(id_mesero integer)
pg/
Brows General Definition Code Options Parameters Security SQL
· AA .
> AaF
       2
            total float = sum("precio") from "CUENTA";
> 📵 F
       3 BEGIN
> 🖹 F
             if exists(select * from "MESERO" where "MESERO"."num_Empleado" = id_mesero)
> (ii) F
       5
                create or replace view orden as(SELECT "descripción", "precio"
> @ N
                FROM "PRODUCTO" prod FULL OUTER JOIN "LISTA_ORDEN" lst on
∨ {()} F
                prod."id_Producto" = lst."id_Producto"
       8
                WHERE lst."id_Producto" is not null);
       9
                insert into "ORDEN" VALUES (CONCAT('ORD-',
      10
                CAST (nextval('sec_orden') as varchar)),
      11
                now(), id_mesero, total);
                                                                                         "."nt
      12
            else
      13
                raise notice 'Error: El empleado no es mesero';
                                                                                         scri
      14
                                                                                         A_ORD
             end if;
      15
             delete from "CUENTA";
> 1.35 16 END;

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Imagen 2

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@ :: -
                                                pgAdmin 4
PGAdmin
                       ■ Q Dashboard Properties
Browser

    AB i i ≥ pictionaries

                                         1 -- PROCEDURE: public.cta_orden(integer)
> Aa FTS Parsers
> @ FTS Templates
                                         3 -- DROP PROCEDURE public.cta_orden(integer);
> 📑 Foreign Tables
> ( Functions
                                         5 CREATE OR REPLACE PROCEDURE public.cta_orden(
> @ Materialized Views
                                               id_prod integer)

✓ (() Procedures (8)
                                         7 LANGUAGE 'plpgsql'
    { }borrar_orden
                                         8 AS $BODY$
     { } cerrar_orden(id_mesero integer)
                                         9 declare
    { } crear_factura(rfc character varying, rs
                                               precio int = "precio" from "PRODUCTO" WHERE "id_Pro
    { }cta_orden(id_prod integer)
                                        11 begin
    nueva_orden(id_prod integer)
                                                if exists(select "id_Producto" from "LISTA_ORDEN" w
                                        12
     ( ) ordenes_entre_fechas(inicio date, fin (
                                        13
                                                    insert into "CUENTA" values(precio);
     { } ordenes_por_fecha(fec date)
                                               else
                                        14
     { } resumen_mesero(id_mesero integer)
                                        15
                                                    raise notice 'Error';
                                        16
                                               end if;
> 1.3 Sequences
                                        17 END;

▼ 

☐ Tables (12)

                                        18 $BODY$;

▼ MADMINISTRATIVO

                                        19
     num_Empleado
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Imagen 3

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Browser

    AB i i ≥ pictionaries

                                          1 -- PROCEDURE: public.nueva_orden(integer)
> Aa FTS Parsers
> @ FTS Templates
                                          3 -- DROP PROCEDURE public.nueva_orden(integer);
> 🖷 Foreign Tables
> (a) Functions
                                          5 CREATE OR REPLACE PROCEDURE public.nueva_orden(
> @ Materialized Views
                                          6
                                                 id_prod integer)

✓ (() Procedures (8)
                                          7 LANGUAGE 'plpgsql'
     { }borrar_orden
                                          8 AS $BODY$
    { } cerrar_orden(id_mesero integer)
                                          9 begin
     { } crear_factura(rfc character varying, rs
                                                 insert into "LISTA_ORDEN" VALUES(id_Prod);
     { } cta_orden(id_prod integer)
                                         11
                                                 CALL cta_Orden(id_Prod);
    { }nueva_orden(id_prod integer)
                                         12 END;
     { } ordenes_entre_fechas(inicio date, fin (
                                         13 $BODY$;
     { } ordenes_por_fecha(fec date)
                                         14
     { } resumen_mesero(id_mesero integer)
> 1.3 Sequences

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☐ Tables (12)

▼ MADMINISTRATIVO

     num_Empleado
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Imagen 4

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@:: -
                                            pgAdmin 4
      ( ) ordenes_por_fecha(fec date)
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Brows General Definition Code Options Parameters Security SQL
· AA :
       1 BEGIN
> AaF
       2
             if exists(select * from "ORDEN" where "fecha" = fec) then
> @ F
       3
                raise notice 'Número de ventas: %', count("folio")
> (∰ F
                     from "ORDEN" where "fecha" = fec;
> ((ii) F
                 raise notice 'Monto total: %', sum("total") from
                                                                                            ha(
> @ N
                     "ORDEN" where "fecha" = fec;
∨ {()}F
             else
                 raise notice 'Error: No hay ordenes registradas';
       9
             end if;
      10 END;
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Imagen 5

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@:: -
                                            pgAdmin 4
pg/
      ordenes_entre_fechas(inicio date, fin date)
Brows
      General Definition Code Options Parameters Security SQL
· HA :
       1 BEGIN
                                                                                             te)
> AaF
       2
             if exists(select * from "ORDEN" where "fecha" BETWEEN inicio
       3
                       AND fin)
                                                                                              dat
> 🖹 F
             then
> ((ii) F
                raise notice 'Número de ventas: %', count("folio")
                                                                                             echas
                      from "ORDEN" where "fecha" between inicio and fin;
∨ {() F
                 raise notice 'Monto total: %', sum("total") from
       8
                     "ORDEN" where "fecha" between inicio and fin;
       9
             else
      10
                 raise notice 'Error: No hay ordenes registradas en ese intervalo';
      11
             end if;
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      12 END;
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Imagen 6

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(P:: -
                                          pgAdmin 4
  → crear_orden
 General Definition Events Transition Code SQL
  1 begin
        if exists(SELECT * FROM "PRODUCTO" WHERE NEW."id_Producto" = "id_Producto" and "dis
  3
            update "PRODUCTO" set "disponibilidad" = "disponibilidad" - 1 WHERE NEW."id_Pro
            raise notice 'Producto % añadido', NEW."id_Producto";
  5
            return new;
  6
       else
  7
            raise notice 'Lo sentimos, producto % no disponible', NEW."id_Producto";
            return null;
  8
  9
        end if;
 10 end;
 11
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      ?
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Imagen 7

```
@:: -
                                            pgAdmin 4
      { } resumen_mesero(id_mesero integer)
pg/
Brows General Definition Code Options Parameters Security SQL
> '⊞' F
       1 begin
> {(ii) F
       2
             if exists(select * from "MESERO"
> @N
       3
                     WHERE id_mesero = "num_Empleado") THEN
∨ {()} F
                 raise notice 'Mesero: %', id_mesero;
                 raise notice 'Ordenes levantadas: %', count("folio")
                     from "ORDEN";
       6
                 raise notice 'Total pagado: %', sum("total") from "ORDEN";
       7
       8
       9
                 raise notice 'Error: El empleado no es mesero';
      10
             end if;
      11 end;
      12
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> 1.35
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                                                                                            ero';
             ?
                                                             × Cancel
                                                                        र$ Reset
                                                                                   ■ Save
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Imagen 8