create table if not exists registro\_inventory(

id\_registro serial primary key,

fecha timestamp,

film\_id int not null,

store\_id int not null,

constraint fk\_film foreign key(film\_id) references film(film\_id),

constraint fk\_store foreign key(store\_id) references store(store\_id)

);

CREATE function insert\_old\_inventory() RETURNS trigger AS $insert\_old\_inventory$

BEGIN

IF NEW.film\_id IS NULL THEN

RAISE EXCEPTION 'Film Id no puede ser nulo';

END IF;

IF NEW.store\_id IS NULL THEN

RAISE EXCEPTION 'Store\_id no puede ser nulo';

END IF;

insert into registro\_inventory (id\_registro, fecha, film\_id, store\_id) values (default, old.last\_update, old.film\_id, old.store\_id);

RETURN NEW;

END;

$insert\_old\_inventory$ LANGUAGE plpgsql;

CREATE trigger insert\_old\_inventory AFTER UPDATE ON inventory FOR EACH ROW EXECUTE FUNCTION insert\_old\_inventory();

---Test

update inventory set store\_id =2 where inventory\_id = 1;

select \* from inventory i2 where inventory\_id = 2;

select \* from registro\_inventory;