create table if not exists unc\_esq\_peliculas.pais  
(  
 id\_pais char(2) not null  
 constraint pk\_pais  
 primary key  
 constraint pais\_id\_pais\_check  
 check (id\_pais IS NOT NULL),  
 nombre\_pais varchar(40)  
)  
 with (autovacuum\_enabled = true);  
  
alter table unc\_esq\_peliculas.pais  
 owner to postgres;  
  
create table if not exists unc\_esq\_peliculas.ciudad  
(  
 id\_ciudad numeric(6) not null  
 constraint pk\_ciudad  
 primary key  
 constraint ciudad\_id\_ciudad\_check  
 check (id\_ciudad IS NOT NULL),  
 nombre\_ciudad varchar(100)  
 constraint ciudad\_nombre\_ciudad\_check  
 check (nombre\_ciudad IS NOT NULL),  
 id\_pais char(2)  
 references unc\_esq\_peliculas.pais  
 constraint ciudad\_id\_pais\_check  
 check (id\_pais IS NOT NULL)  
)  
 with (autovacuum\_enabled = true);  
  
alter table unc\_esq\_peliculas.ciudad  
 owner to postgres;  
  
grant references, select on unc\_esq\_peliculas.ciudad to public;  
  
grant delete, insert, references, select, trigger, truncate, update on unc\_esq\_peliculas.ciudad to unc\_staff;  
  
create table if not exists unc\_esq\_peliculas.empresa\_productora  
(  
 codigo\_productora varchar(6) not null  
 constraint pk\_empresa\_productora  
 primary key  
 constraint empresa\_productora\_codigo\_productora\_check  
 check (codigo\_productora IS NOT NULL),  
 nombre\_productora varchar(60)  
 constraint empresa\_productora\_nombre\_productora\_check  
 check (nombre\_productora IS NOT NULL),  
 id\_ciudad numeric(6)  
 references unc\_esq\_peliculas.ciudad  
)  
 with (autovacuum\_enabled = true);  
  
alter table unc\_esq\_peliculas.empresa\_productora  
 owner to postgres;  
  
create table if not exists unc\_esq\_peliculas.pelicula  
(  
 codigo\_pelicula numeric(5) not null  
 constraint pk\_pelicula  
 primary key  
 constraint pelicula\_codigo\_pelicula\_check  
 check (codigo\_pelicula IS NOT NULL),  
 titulo varchar(60)  
 constraint pelicula\_titulo\_check  
 check (titulo IS NOT NULL),  
 idioma varchar(20)  
 constraint pelicula\_idioma\_check  
 check (idioma IS NOT NULL),  
 formato varchar(20)  
 constraint pelicula\_formato\_check  
 check (formato IS NOT NULL),  
 genero varchar(30)  
 constraint pelicula\_genero\_check  
 check (genero IS NOT NULL),  
 codigo\_productora varchar(6)  
 references unc\_esq\_peliculas.empresa\_productora  
 constraint pelicula\_codigo\_productora\_check  
 check (codigo\_productora IS NOT NULL)  
)  
 with (autovacuum\_enabled = true);  
  
alter table unc\_esq\_peliculas.pelicula  
 owner to postgres;  
  
grant references, select on unc\_esq\_peliculas.pelicula to public;  
  
grant delete, insert, references, select, trigger, truncate, update on unc\_esq\_peliculas.pelicula to unc\_staff;  
  
grant references, select on unc\_esq\_peliculas.empresa\_productora to public;  
  
grant delete, insert, references, select, trigger, truncate, update on unc\_esq\_peliculas.empresa\_productora to unc\_staff;  
  
grant references, select on unc\_esq\_peliculas.pais to public;  
  
grant delete, insert, references, select, trigger, truncate, update on unc\_esq\_peliculas.pais to unc\_staff;  
  
create table if not exists unc\_esq\_peliculas.distribuidor  
(  
 id\_distribuidor numeric(5) not null  
 constraint pk\_distribuidor  
 primary key  
 constraint distribuidor\_id\_distribuidor\_check  
 check (id\_distribuidor IS NOT NULL),  
 nombre varchar(80)  
 constraint distribuidor\_nombre\_check  
 check (nombre IS NOT NULL),  
 direccion varchar(120)  
 constraint distribuidor\_direccion\_check  
 check (direccion IS NOT NULL),  
 telefono varchar(20),  
 tipo char  
 constraint distribuidor\_tipo\_check  
 check (tipo IS NOT NULL)  
)  
 with (autovacuum\_enabled = true);  
  
alter table unc\_esq\_peliculas.distribuidor  
 owner to postgres;  
  
create table if not exists unc\_esq\_peliculas.departamento  
(  
 id\_departamento numeric(4) not null  
 constraint departamento\_id\_departamento\_check  
 check (id\_departamento IS NOT NULL),  
 id\_distribuidor numeric(5) not null  
 references unc\_esq\_peliculas.distribuidor  
 constraint departamento\_id\_distribuidor\_check  
 check (id\_distribuidor IS NOT NULL),  
 nombre varchar(30)  
 constraint departamento\_nombre\_departamento\_check  
 check (nombre IS NOT NULL),  
 calle varchar(40),  
 numero numeric(6),  
 id\_ciudad numeric(6)  
 references unc\_esq\_peliculas.ciudad  
 constraint departamento\_id\_ciudad\_check  
 check (id\_ciudad IS NOT NULL),  
 jefe\_departamento numeric(6)  
 constraint departamento\_jefe\_departamento\_check  
 check (jefe\_departamento IS NOT NULL),  
 constraint pk\_departamento  
 primary key (id\_distribuidor, id\_departamento)  
)  
 with (autovacuum\_enabled = true);  
  
alter table unc\_esq\_peliculas.departamento  
 owner to postgres;  
  
grant references, select on unc\_esq\_peliculas.departamento to public;  
  
grant delete, insert, references, select, trigger, truncate, update on unc\_esq\_peliculas.departamento to unc\_staff;  
  
grant references, select on unc\_esq\_peliculas.distribuidor to public;  
  
grant delete, insert, references, select, trigger, truncate, update on unc\_esq\_peliculas.distribuidor to unc\_staff;  
  
create table if not exists unc\_esq\_peliculas.internacional  
(  
 id\_distribuidor numeric(5) not null  
 constraint pk\_internacional  
 primary key  
 references unc\_esq\_peliculas.distribuidor  
 on delete cascade  
 constraint internacional\_id\_distribuidor\_check  
 check (id\_distribuidor IS NOT NULL),  
 codigo\_pais varchar(5)  
 constraint internacional\_codigo\_pais\_check  
 check (codigo\_pais IS NOT NULL)  
)  
 with (autovacuum\_enabled = true);  
  
alter table unc\_esq\_peliculas.internacional  
 owner to postgres;  
  
grant references, select on unc\_esq\_peliculas.internacional to public;  
  
grant delete, insert, references, select, trigger, truncate, update on unc\_esq\_peliculas.internacional to unc\_staff;  
  
create table if not exists unc\_esq\_peliculas.nacional  
(  
 id\_distribuidor numeric(5) not null  
 constraint pk\_nacional  
 primary key  
 constraint fk\_nacional\_distribuidor  
 references unc\_esq\_peliculas.distribuidor  
 constraint nacional\_id\_distribuidor\_check  
 check (id\_distribuidor IS NOT NULL),  
 nro\_inscripcion numeric(8)  
 constraint nacional\_nro\_inscripcion\_check  
 check (nro\_inscripcion IS NOT NULL),  
 encargado varchar(60)  
 constraint nacional\_encargado\_check  
 check (encargado IS NOT NULL),  
 id\_distrib\_mayorista numeric(5)  
 constraint fk\_nacional\_mayorista  
 references unc\_esq\_peliculas.internacional  
)  
 with (autovacuum\_enabled = true);  
  
alter table unc\_esq\_peliculas.nacional  
 owner to postgres;  
  
create index fk\_nacional\_mayorista  
 on unc\_esq\_peliculas.nacional (id\_distrib\_mayorista);  
  
grant references, select on unc\_esq\_peliculas.nacional to public;  
  
grant delete, insert, references, select, trigger, truncate, update on unc\_esq\_peliculas.nacional to unc\_staff;  
  
create table if not exists unc\_esq\_peliculas.pelis\_mas\_entragadas  
(  
 código\_pelicula numeric(5) not null,  
 titulo varchar(60) not null,  
 cantidad\_de\_entregas integer not null  
);  
  
alter table unc\_esq\_peliculas.pelis\_mas\_entragadas  
 owner to unc\_vferraggine;  
  
create table if not exists unc\_esq\_peliculas.tarea  
(  
 id\_tarea varchar(10) not null  
 constraint pk\_tarea  
 primary key  
 constraint tarea\_id\_tarea\_check  
 check (id\_tarea IS NOT NULL),  
 nombre\_tarea varchar(35)  
 constraint tarea\_nombre\_tarea\_check  
 check (nombre\_tarea IS NOT NULL),  
 sueldo\_maximo numeric(6)  
 constraint tarea\_sueldo\_maximo\_check  
 check (sueldo\_maximo IS NOT NULL),  
 sueldo\_minimo numeric(6)  
 constraint tarea\_sueldo\_minimo\_check  
 check (sueldo\_minimo IS NOT NULL)  
)  
 with (autovacuum\_enabled = true);  
  
alter table unc\_esq\_peliculas.tarea  
 owner to postgres;  
  
create table if not exists unc\_esq\_peliculas.empleado  
(  
 id\_empleado numeric(6) not null  
 constraint pk\_empleado  
 primary key  
 constraint empleado\_id\_empleado\_check  
 check (id\_empleado IS NOT NULL),  
 nombre varchar(30),  
 apellido varchar(30)  
 constraint empleado\_apellido\_check  
 check (apellido IS NOT NULL),  
 porc\_comision numeric(6, 2),  
 sueldo numeric(8, 2),  
 e\_mail varchar(120)  
 constraint empleado\_e\_mail\_check  
 check (e\_mail IS NOT NULL),  
 fecha\_nacimiento date  
 constraint empleado\_fecha\_nacimiento\_check  
 check (fecha\_nacimiento IS NOT NULL),  
 telefono varchar(20),  
 id\_tarea varchar(10)  
 references unc\_esq\_peliculas.tarea  
 constraint empleado\_id\_tarea\_check  
 check (id\_tarea IS NOT NULL),  
 id\_departamento numeric(4),  
 id\_distribuidor numeric(5),  
 id\_jefe numeric(6)  
 references unc\_esq\_peliculas.empleado,  
 constraint empleado\_id\_distribuidor\_fkey  
 foreign key (id\_distribuidor, id\_departamento) references unc\_esq\_peliculas.departamento  
)  
 with (autovacuum\_enabled = true);  
  
alter table unc\_esq\_peliculas.empleado  
 owner to postgres;  
  
alter table unc\_esq\_peliculas.departamento  
 add foreign key (jefe\_departamento) references unc\_esq\_peliculas.empleado;  
  
grant references, select on unc\_esq\_peliculas.empleado to public;  
  
grant delete, insert, references, select, trigger, truncate, update on unc\_esq\_peliculas.empleado to unc\_staff;  
  
grant references, select on unc\_esq\_peliculas.tarea to public;  
  
grant delete, insert, references, select, trigger, truncate, update on unc\_esq\_peliculas.tarea to unc\_staff;  
  
create table if not exists unc\_esq\_peliculas.video  
(  
 id\_video numeric(5) not null  
 constraint pk\_video  
 primary key  
 constraint video\_id\_video\_check  
 check (id\_video IS NOT NULL),  
 razon\_social varchar(60)  
 constraint video\_razon\_social\_check  
 check (razon\_social IS NOT NULL),  
 direccion varchar(80)  
 constraint video\_direccion\_check  
 check (direccion IS NOT NULL),  
 telefono varchar(15),  
 propietario varchar(60)  
 constraint video\_propietario\_check  
 check (propietario IS NOT NULL)  
)  
 with (autovacuum\_enabled = true);  
  
alter table unc\_esq\_peliculas.video  
 owner to postgres;  
  
create table if not exists unc\_esq\_peliculas.entrega  
(  
 nro\_entrega numeric(10) not null  
 constraint pk\_entrega  
 primary key  
 constraint entrega\_nro\_entrega\_check  
 check (nro\_entrega IS NOT NULL),  
 fecha\_entrega date  
 constraint entrega\_fecha\_entrega\_check  
 check (fecha\_entrega IS NOT NULL),  
 id\_video numeric(5)  
 constraint fk\_entrega\_video  
 references unc\_esq\_peliculas.video  
 constraint entrega\_id\_video\_check  
 check (id\_video IS NOT NULL),  
 id\_distribuidor numeric(5)  
 constraint fk\_entrega\_distribuidor  
 references unc\_esq\_peliculas.distribuidor  
 constraint entrega\_id\_distribuidor\_check  
 check (id\_distribuidor IS NOT NULL)  
)  
 with (autovacuum\_enabled = true);  
  
alter table unc\_esq\_peliculas.entrega  
 owner to postgres;  
  
create index fki\_entrega\_distribuidor  
 on unc\_esq\_peliculas.entrega (id\_distribuidor);  
  
create index fki\_entrega\_video  
 on unc\_esq\_peliculas.entrega (id\_video);  
  
grant references, select on unc\_esq\_peliculas.entrega to public;  
  
grant delete, insert, references, select, trigger, truncate, update on unc\_esq\_peliculas.entrega to unc\_staff;  
  
create table if not exists unc\_esq\_peliculas.renglon\_entrega  
(  
 nro\_entrega numeric(10) not null  
 constraint fk\_re\_entrega  
 references unc\_esq\_peliculas.entrega  
 constraint renglon\_entrega\_nro\_entrega\_check  
 check (nro\_entrega IS NOT NULL),  
 codigo\_pelicula numeric(5) not null  
 constraint fk\_re\_pelicula  
 references unc\_esq\_peliculas.pelicula  
 constraint renglon\_entrega\_codigo\_pelicula\_check  
 check (codigo\_pelicula IS NOT NULL),  
 cantidad numeric(5)  
 constraint renglon\_entrega\_cantidad\_check  
 check (cantidad IS NOT NULL),  
 constraint pk\_renglon\_entrega  
 primary key (nro\_entrega, codigo\_pelicula)  
)  
 with (autovacuum\_enabled = true);  
  
alter table unc\_esq\_peliculas.renglon\_entrega  
 owner to postgres;  
  
create index fki\_re\_pelicula  
 on unc\_esq\_peliculas.renglon\_entrega (codigo\_pelicula);  
  
grant references, select on unc\_esq\_peliculas.renglon\_entrega to public;  
  
grant delete, insert, references, select, trigger, truncate, update on unc\_esq\_peliculas.renglon\_entrega to unc\_staff;  
  
grant references, select on unc\_esq\_peliculas.video to public;  
  
grant delete, insert, references, select, trigger, truncate, update on unc\_esq\_peliculas.video to unc\_staff;