

HOJA 2

VENTAS

EJERCICIO 1

```
ventas=# ALTER TABLE cliente ALTER COLUMN nombre TYPE VARCHAR(100);  
ALTER TABLE
```

EJERCICIO 2

ventas=# \d cliente;

EJERCICIO 3

```
ventas=# ALTER TABLE cliente RENAME primer_apellido TO apellido1;  
ALTER TABLE  
ventas=# ALTER TABLE cliente ALTER COLUMN nombre TYPE VARCHAR(100);  
ALTER TABLE  
ventas=# |
```

EJERCICIO 4

```
ventas=# ALTER TABLE cliente ADD COLUMN apellido2 VARCHAR(100);  
ALTER TABLE  
ventas=#
```

EJERCICIO 5

```
ventas=# ALTER TABLE cliente ALTER COLUMN categoria TYPE INT;  
ALTER TABLE
```

EJERCICIO 6

```
ventas=# ALTER TABLE cliente DROP COLUMN categoria;  
ALTER TABLE
```

EJERCICIO 7

Sería con DEFAULT '10' pero no consigo tener resultado.

PELÍCULAS

```
películas=# \d
```

List of relations			
Schema	Name	Type	Owner
public	actor	table	postgres
public	actor_id_seq	sequence	postgres
public	actor_pelicula	table	postgres
public	actor_pelicula_id_actor_seq	sequence	postgres
public	actor_pelicula_id_pelicula_seq	sequence	postgres
public	director	table	postgres
public	director_id_seq	sequence	postgres
public	genero	table	postgres
public	pelicula	table	postgres
public	pelicula_codigo_seq	sequence	postgres
public	pelicula_id_seq	sequence	postgres

```
(11 rows)
```

```
películas=# \d actor
```

Table "public.actor"				
Column	Type	Collation	Nullable	Default
id	integer		not null	nextval('actor_id_seq'::regclass)
nombre	character varying(20)		not null	
lugar_nacimiento	character varying			
fecha_nacimiento	date			
sexo	character varying			
foto	character varying(255)			

```
películas=# \d director
```

Table "public.director"				
Column	Type	Collation	Nullable	Default
id	integer		not null	nextval('director_id_seq'::regclass)
nombre	character varying(20)		not null	
lugar_nacimiento	character varying			
fecha_nacimiento	date			

```
Indexes:
```

```
"director_pk" PRIMARY KEY, btree (nombre)
```

```
películas=# \d genero
```

Table "public.genero"				
Column	Type	Collation	Nullable	Default
id	character varying		not null	
genero	character varying			

```
Indexes:
```

```
"genero_pk" PRIMARY KEY, btree (id)
```

```
películas=# \d pelicula
```

Table "public.pelicula"				
Column	Type	Collation	Nullable	Default
id	integer		not null	nextval('pelicula_id_seq'::regclass)
codigo	integer		not null	nextval('pelicula_codigo_seq'::regclass)
titulo	character varying(30)		not null	
año	integer			
caratula	character varying(255)			
id_genero	character varying			
id_director	character varying			

```
Indexes:
```

```
"pelicula_pk" PRIMARY KEY, btree (codigo)
```

```
películas=# \d actor_pelicula
```

Table "public.actor_pelicula"				
Column	Type	Collation	Nullable	Default
id_pelicula	integer		not null	nextval('actor_pelicula_id_pelicula_seq'::regclass)
id_actor	integer		not null	nextval('actor_pelicula_id_actor_seq'::regclass)
foto	character varying(255)			
año	integer			

```
películas=# |
```

BIBLIOTECA

```
CREATE TABLE
biblioteca=# \d
          List of relations
Schema |      Name      | Type  | Owner
-----+-----+-----+-----
public | autor           | table  | postgres
public | autor_id_seq    | sequence | postgres
public | editorial       | table  | postgres
public | libro           | table  | postgres
public | prestamo        | table  | postgres
public | socio           | table  | postgres
(6 rows)

biblioteca=#
```

```
You are now connected to database biblioteca as user postgres.
biblioteca=# \d autor
          Table "public.autor"
   Column   |      Type      | Collation | Nullable | Default
-----+-----+-----+-----+-----
id          | integer        |           | not null | nextval('autor_id_seq'::regclass)
nombre     | character(30)  |           | not null |
nacionalidad | character varying(30) |           |          |
Indexes:
    "autor_pkey" PRIMARY KEY, btree (id)
Referenced by:
    TABLE "libro" CONSTRAINT "libro_autor_id_fk" FOREIGN KEY (autor_id) REFERENCES autor(id)

biblioteca=# \d editorial
          Table "public.editorial"
   Column   |      Type      | Collation | Nullable | Default
-----+-----+-----+-----+-----
nombre     | character(30)  |           | not null |
direccion  | character varying(30) |           |          |
Indexes:
    "editorial_pk" PRIMARY KEY, btree (nombre)
Referenced by:
    TABLE "libro" CONSTRAINT "libro_editorial_nombre_editorial_fk" FOREIGN KEY (nombre_editorial) REFERENCES editorial(nombre)

biblioteca=# \d libro
          Table "public.libro"
   Column   |      Type      | Collation | Nullable | Default
-----+-----+-----+-----+-----
isbn       | character(13)   |           | not null |
titulo     | character varying(30) |           | not null |
autor_id   | integer        |           | not null |
nombre_editorial | character varying(30) |           |          |
año_edicion | character(4)    |           |          |
Indexes:
    "libro_pk" PRIMARY KEY, btree (isbn)
Foreign-key constraints:
    "libro_autor_id_fk" FOREIGN KEY (autor_id) REFERENCES autor(id)
    "libro_editorial_nombre_editorial_fk" FOREIGN KEY (nombre_editorial) REFERENCES editorial(nombre)
Referenced by:
    TABLE "prestamo" CONSTRAINT "prestamo_isbn_fk" FOREIGN KEY (isbn) REFERENCES libro(isbn)

biblioteca=# \d prestamo
          Table "public.prestamo"
   Column   |      Type      | Collation | Nullable | Default
-----+-----+-----+-----+-----
codigo     | smallint       |           | not null |
isbn       | character(13)   |           | not null |
numero_socio | numeric(5,0)    |           | not null |
fecha      | date           |           | not null | CURRENT_DATE
Indexes:
    "prestamo_pk" PRIMARY KEY, btree (codigo)
Foreign-key constraints:
    "prestamo_isbn_fk" FOREIGN KEY (isbn) REFERENCES libro(isbn)
    "prestamo_numero_socio_fk" FOREIGN KEY (numero_socio) REFERENCES socio(numero_socio)

biblioteca=# \d socio
          Table "public.socio"
   Column   |      Type      | Collation | Nullable | Default
-----+-----+-----+-----+-----
numero_socio | numeric(5,0)    |           | not null |
nombre     | character varying(30) |           | not null |
dni        | character(9)    |           | not null |
telefono    | numeric(9,0)    |           | not null |
direccion  | character varying(30) |           |          |
Indexes:
    "socio_pk" PRIMARY KEY, btree (numero_socio)
    "socio_dni_ux" UNIQUE CONSTRAINT, btree (dni)
Referenced by:
    TABLE "prestamo" CONSTRAINT "prestamo_numero_socio_fk" FOREIGN KEY (numero_socio) REFERENCES socio(numero_socio)

biblioteca=#
```