

REBECA ELIZABETT MARTINEZ
RENDON

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FUNDAMENTO DE BASE DE
DATOS

```
create table CLIENTES (  
  client_id SERIAL PRIMARY key,  
  first_name VARCHAR (100) not null,  
  last_name varchar (100) not null,  
  email varchar (100) not null unique  
);
```

```
CREATE TABLE Books (  
  book_id SERIAL PRIMARY KEY,  
  title TEXT NOT NULL,  
  author TEXT NOT NULL,  
  price DECIMAL NOT NULL  
);
```

```
create table EMPLEADOSS(  
  employee_id SERIAL primary key,  
  name_ID VARCHAR(100) not null,  
  branch VARCHAR (100)  
);
```

```
CREATE TABLE Orders (  
  order_id SERIAL PRIMARY KEY,  
  client_id INTEGER REFERENCES CLIENTES(client_id),  
  order_date DATE DEFAULT CURRENT_DATE  
);
```

```
CREATE TABLE OrderItems (  
  item_id SERIAL PRIMARY KEY,  
  order_id INTEGER REFERENCES Orders(order_id),
```

```
book_id INTEGER REFERENCES Books(book_id),  
quantity INTEGER DEFAULT 1  
);
```

```
CREATE TABLE OrderHandlers (  
    handler_id SERIAL PRIMARY KEY,  
    order_id INTEGER REFERENCES Orders(order_id),  
    employee_id INTEGER REFERENCES Employees(employee_id)  
);
```

```
insert into CLIENTES (first_name,last_name,email) VALUES  
( 'REBECA','MARTINEZ','REBECA@EXAMP.COM' ),  
( 'YASER','IRACHETA','YAS@EXAMP.COM' ),  
( 'FRANCISCO','RAMOS','FRAN@EXAMP.COM');
```

```
insert into Books (book_id SERIAL,title,price)values  
( '1','MATEMATICAS','250.00'),  
( '2','ESPANOL','120'),  
( '3','INGLES','150'),  
( '4','CIENCIAS','115');
```

```
insert into EMPLEADOSS (employee_id,name_ID,branch) values  
( '1','REBECA','SOLDADOR'),  
( '2','YASER','RH');
```

$61 \times$

client_id	first_name	last_name	email
1	REBECA	MARTINEZ	REBECA@EXAMP.COM
2	YASER	IRACHETA	YAS@EXAMP.COM
3	FRANCISCO	RAMOS	FRAN@EXAMP.COM

CS 1 ×

123 book_id ▼ A-Z title ▼ A-Z author ▼ 123 price

```
select * from Books
select * from EMPLEADOSS
select * from Orders
select * from OrderItems
select * from OrderItems
```

empleadoss 1 x

select * from EMPLEADOSS

123 employee_id	A-Z name_id	A-Z branch
1	REBECA	SOLDADOR
2	YASER	RH

[illegible]

select * from Books
select * from EMPLEADOSS
select * from Orders
select * from OrderItems
select * from OrderItems

orderitems 1 x

select * from OrderItems | Enter a SQL expression to filter results (use Ctrl+Space)

123	item_id	123	order_id	123	book_id	123	quantity

select * from CLIENTES
select * from Books
select * from EMPLEADOSS
select * from Orders
select * from OrderItems
select * from OrderItems

orderitems 1 x

select * from OrderItems | Enter a SQL expression to filter results (use Ctrl+Space)

123	item_id	123	order_id	123	book_id	123	quantity

Renovar Save Cancel Exportar datos ... 200 0 No