```
1   --CREATE TABLE weblinks
2
3   CREATE TABLE weblinks (
4       ID serial PRIMARY KEY,
5       url varchar(255) NOT NULL,
6       name varchar(255) NOT NULL,
7       description varchar(255)
8   );
9
```

Data Output   Explain   Messages   Notifications

CREATE TABLE

Query returned successfully in 105 msec.

```sql
1   --INSERT VALUES INTO TABLE: weblinks
2
3   SELECT * FROM weblinks;
4
5   INSERT INTO weblinks (url, name)
6   VALUES ('www.google.com', 'Google'),
7   ('www.amazon.com', 'Amazon'),
8   ('www.ign.com', 'IGN'),
9   ('www.cuny.edu', 'CUNY');
10
11  SELECT * FROM weblinks;
12
```

Data Output   Explain   Messages   Notifications

	id [PK] integer	url character varying (255)	name character varying (255)	description character varying (255)
1	1	www.google.com	Google	[null]
2	2	www.amazon.com	Amazon	[null]
3	3	www.ign.com	IGN	[null]
4	4	www.cuny.edu	CUNY	[null]

```
1   --UPDATE TABLE: weblinks
2
3   SELECT * FROM weblinks;
4   UPDATE weblinks
5   SET
6   description = 'Website for all your shopping needs'
7   WHERE name LIKE 'Amazon%';
8
9   SELECT * FROM weblinks
10
```

Data Output   Explain   Messages   Notifications

	id [PK] integer	url character varying (255)	name character varying (255)	description character varying (255)
13	17	www.google.com	Google	[null]
14	19	www.ign.com	IGN	[null]
15	20	www.cuny.edu	CUNY	[null]
16	21	www.google.com	Google	[null]
17	23	www.ign.com	IGN	[null]
18	24	www.cuny.edu	CUNY	[null]
19	2	www.amazon.com	Amazon	Website for all your shopping needs
20	6	www.amazon.com	Amazon	Website for all your shopping needs
21	10	www.amazon.com	Amazon	Website for all your shopping needs
22	14	www.amazon.com	Amazon	Website for all your shopping needs
23	18	www.amazon.com	Amazon	Website for all your shopping needs
24	22	www.amazon.com	Amazon	Website for all your shopping needs

```
1   --DELETING FROM TABLE: weblinks
2
3   DELETE FROM customer WHERE first_name = 'Alfreds';
4
5   SELECT * FROM customer
```

Data Output   Explain   Messages   Notifications

	customer_id [PK] integer	store_id smallint	first_name character varying (45)	last_name character varying (45)	email character varying (50)
1	524	1	Jared	Ely	jared.ely@sakilacustomer.org
2	1	1	Mary	Smith	mary.smith@sakilacustomer.org
3	2	1	Patricia	Johnson	patricia.johnson@sakilacustomer.org
4	3	1	Linda	Williams	linda.williams@sakilacustomer.org
5	4	2	Barbara	Jones	barbara.jones@sakilacustomer.org
6	5	1	Elizabeth	Brown	elizabeth.brown@sakilacustomer.org
7	6	2	Jennifer	Davis	jennifer.davis@sakilacustomer.org
8	7	1	Maria	Miller	maria.miller@sakilacustomer.org
9	8	2	Susan	Wilson	susan.wilson@sakilacustomer.org
10	9	2	Margaret	Moore	margaret.moore@sakilacustomer.org
11	10	1	Dorothy	Taylor	dorothy.taylor@sakilacustomer.org
12	11	2	Lisa	Anderson	lisa.anderson@sakilacustomer.org

```
1   --DELETING FROM TABLE: weblinks
2
3   DELETE FROM customer WHERE first_name = 'Jared';
4
5   SELECT * FROM customer
```

Data Output   Explain   Messages   Notifications

ERROR: update or delete on table "customer" violates foreign key constraint
"payment_customer_id_fkey" on table "payment"
DETAIL: Key (customer_id)=(524) is still referenced from table "payment".
SQL state: 23503

Receive an error when I try deleting the customer name "Jared" which was the name shown on the table when I tried deleting the name Alfreds. This might be because first_name is not the primary key from the table customer? But it's weird because I tried putting SELECT * FROM payment table and I still get the same error.