

1. 產生一個 table, shop\_xx, 欄位 id, name, price, cat\_id, remote\_url, local\_url, 每一個 category 輸入一筆資料, 截圖並畫重點如下:

The screenshot shows the pgAdmin 4 interface. On the left, the 'Schemas' tree is expanded to 'public', and the 'shop\_46' table is selected. The 'Columns' section for 'shop\_46' is highlighted, showing the following columns: id, name, price, cat\_id, remote\_url, and local\_url. The 'Query Editor' on the right contains the following SQL query:

```
1 SELECT * FROM public.shop_46
2 ORDER BY id ASC
```

The 'Data Output' tab is active, displaying the results of the query. The data is as follows:

	id	name	price	cat_id	remote_url	local_url
1	1	Palm Tree	14	1	https://i.ibb.co/rKBDvJ...	/img/hats/palm-tree-ca...
2	2	Tan Trench	185	2	https://i.ibb.co/M6hHc3...	/img/jackets/brown-tre...
3	3	Nike White AirForce	160	3	https://i.ibb.co/1RcFPk...	/img/sneakers/white-ni...
4	4	Floral Blouse	20	4	https://i.ibb.co/4W2DG...	/img/womens/floral-blo...
5	5	Jean Long Sleeve	40	5	https://i.ibb.co/VpW4x5...	/img/mens/roll-up-jean...

2. 產生一個 foreign key, 將 shop\_xx 當中的 cat\_id 連結到 category\_xx 的 id, Update 設定為 Cascading, Delete 設定為 set null.



