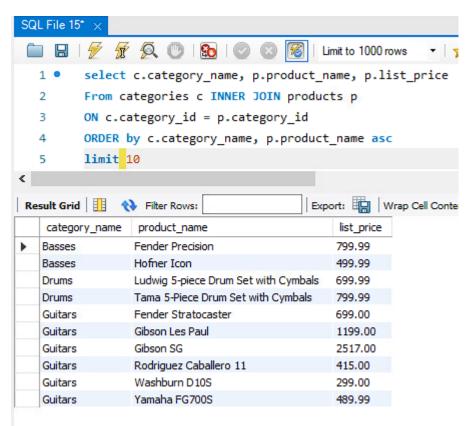Self-Join example output:

```
SQL File 15*   ×

Limit to 1000 rows

1 ●  select concat(m.lastname, ', ',m.firstname) as Manager,
2        concat(e.lastname,', ',e.lastname) as'Direct Report'
3      From employees e INNER JOIN employees m
4      ON m.employeeNumber = e.reportsTo
5      ORDER by Manager
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

Manager	Direct Report
Bondur, Gerard	Bondur, Bondur
Bondur, Gerard	Gerard, Gerard
Bondur, Gerard	Jones, Jones
Bondur, Gerard	Bott, Bott
Bondur, Gerard	Castillo, Castillo
Bondur, Gerard	Hernandez, Hernandez
Bow, Anthony	Thompson, Thompson
Bow, Anthony	Firrelli, Firrelli
Bow, Anthony	Patterson, Patterson
Bow, Anthony	Tseng, Tseng
Bow, Anthony	Vanauf, Vanauf
Bow, Anthony	Jennings, Jennings
Murphy, Diane	Patterson, Patterson
Murphy, Diane	Firrelli, Firrelli
Nishi, Mami	Kato, Kato
Patterson, Mary	Bow, Bow
Patterson, Mary	Bondur, Bondur
Patterson, Mary	Patterson, Patterson
Patterson, Mary	Nishi, Nishi
Patterson, William	Fixter, Fixter
Patterson, William	Marsh, Marsh

Result 2   ×

Patterson, William	Fixter, Fixter
Patterson, William	Marsh, Marsh
Patterson, William	King, King

1.


```
1 • select c.category_name, p.product_name, p.list_price
2   From categories c INNER JOIN products p
3   ON c.category_id = p.category_id
4   ORDER by c.category_name, p.product_name asc
5   limit 10
```

category_name	product_name	list_price
Basses	Fender Precision	799.99
Basses	Hofner Icon	499.99
Drums	Ludwig 5-piece Drum Set with Cymbals	699.99
Drums	Tama 5-Piece Drum Set with Cymbals	799.99
Guitars	Fender Stratocaster	699.00
Guitars	Gibson Les Paul	1199.00
Guitars	Gibson SG	2517.00
Guitars	Rodriguez Caballero 11	415.00
Guitars	Washburn D10S	299.00
Guitars	Yamaha FG700S	489.99

2.


```
1 • select c.first_name, c.last_name, a.line1, a.city, a.state, a.zip_code
2   From customers c INNER JOIN addresses a
3   on c.customer_id = a.customer_id
4   where c.email_address ='allan.sherwood@yahoo.com'
```

first_name	last_name	line1	city	state	zip_code
Allan	Sherwood	100 East Ridgewood Ave.	Paramus	NJ	07652
Allan	Sherwood	21 Rosewood Rd.	Woodcliff Lake	NJ	07677

3.

```
1 •    select c.first_name, c.last_name, a.line1, a.city, a.state, a.zip_code
2      From customers c INNER JOIN addresses a
3      on c.customer_id = a.customer_id and c.shipping_address_id=a.address_id
4      |
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

first_name	last_name	line1	city	state	zip_code
Allan	Sherwood	100 East Ridgewood Ave.	Paramus	NJ	07652
Barry	Zimmer	16285 Wendell St.	Omaha	NE	68135
Christine	Brown	19270 NW Cornell Rd.	Beaverton	OR	97006
David	Goldstein	186 Vermont St.	San Francisco	CA	94110
Erin	Valentino	6982 Palm Ave.	Fresno	CA	93711
Frank Lee	Wilson	23 Mountain View St.	Denver	CO	80208
Gary	Hernandez	7361 N. 41st St.	New York	NY	10012
Heather	Esway	2381 Buena Vista St.	Los Angeles	CA	90023

4.

```
1 •    select c.first_name, c.last_name, o.order_date, p.product_name, oi.item_price,
2      oi.discount_amount, oi.quantity
3      From customers as c inner join orders as o inner join order_items as oi  INNER JOIN products as p
4      on c.customer_id = o.customer_id and o.customer_id=oi.order_id and oi.product_id=p.product_id
5      order by  c.last_name, o.order_date, p.product_name
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

first_name	last_name	order_date	product_name	item_price	discount_amount	quantity
Christine	Brown	2018-03-30 15:22:31	Gibson SG	2517.00	1308.84	1
Christine	Brown	2018-03-30 15:22:31	Rodriguez Caballero 11	415.00	161.85	1
David	Goldstein	2018-03-31 05:43:11	Gibson Les Paul	1199.00	359.70	2
David	Goldstein	2018-04-03 12:22:31	Gibson Les Paul	1199.00	359.70	2
Gary	Hernandez	2018-04-02 11:26:38	Fender Precision	799.99	240.00	1
Gary	Hernandez	2018-04-02 11:26:38	Fender Stratocaster	699.00	209.70	1
Gary	Hernandez	2018-04-02 11:26:38	Ludwig 5-piece Drum Set with Cymbals	699.99	210.00	1
Allan	Sherwood	2018-03-28 09:40:28	Gibson Les Paul	1199.00	359.70	1
Allan	Sherwood	2018-03-29 09:44:58	Gibson Les Paul	1199.00	359.70	1
Erin	Valentino	2018-03-31 18:37:22	Washburn D10S	299.00	0.00	1
Frank Lee	Wilson	2018-04-01 23:11:12	Washburn D10S	299.00	0.00	1
Barry	Zimmer	2018-03-28 11:23:20	Yamaha FG700S	489.99	186.20	1

5.

```sql
select p.product_name, p.list_price
From products p INNER JOIN products m on
p.product_id <> m.product_id and p.list_price=m.list_price
order by p.product_name
```

product_name	list_price
Fender Precision	799.99
Tama 5-Piece Drum Set with Cymbals	799.99

6.

```sql
select c.category_name, p.product_id
From  categories c left join products p on
p.category_id = c.category_id
where p.product_id is null
```

category_name	product_id
Keyboards	NULL