

SQL

table and column names
not case sensitive

```
select * from products
```

```
select * from products where qty = 100;
```

```
select name, price from products;
```

JP-QL

class and instance variables
case sensitive

```
from Product
```

```
from Product where quantity = 100;
```

```
select name, price from Product
```

```
mysql> select * from customers;
```

email	fname	lname
priya@adobe.com	Priya	Sharma
rita@adobe.com	Rita	Kumari
roger@adobe.com	Roger	Smith

products

id	name	price	qty
1	iPhone 16	98000	100
2	Wacom	5356.99	100
3	Macbook Pro	210000	100
4	Tata Play	6700	100
5	Logitech Mouse	890	100
6	iPad	45000	100

orders

OID	CUSTOMER_FK	ORDER_DATE	TOTAL
890	rita@adobe.com	24-JUNE-2025 4:30:12	6134.11
891	roger@adobe.com	24-JUNE-2025 7:30:00	9000.00
892	rita@adobe.com	25-JUNE-2025 10:45:00	234.11

Line_items

Itemid	Order_fk	Product_fk	Qty	Amount [price * qty + tax - discount]
981	890	3	1	190000.00
982	890	1	2	160000.00
983	891	1	1	85000.00
984	892	3	1	190000.00



