

--1 i nominativi dei clienti che hanno una mail di gmail

```
SELECT first_name, last_name
FROM sales.customers
WHERE email LIKE '%gmail%'
```

--2 il nome e il cognome dei clienti che non abitano a New York

```
SELECT first_name, last_name
FROM sales.customers
WHERE city != 'New York'
```

--3 lo sconto più alto effettuato su un prodotto

```
SELECT max(discount) * 100
FROM sales.order_items
```

--4 gli ordini che sono stati già spediti

```
SELECT order_id from sales.orders
WHERE sales.orders.shipped_date is not null
```

--5 gli ordini che non sono stati già spediti

```
SELECT order_id from sales.orders
WHERE sales.orders.shipped_date is null
```

--6 i prodotti acquistati dal cliente Martin Spencer

```
SELECT production.products.*
FROM sales.customers inner join sales.orders
ON sales.customers.customer_id = sales.orders.customer_id
inner join sales.order_items
ON sales.orders.order_id = sales.order_items.order_id
inner join production.products
ON production.products.product_id = sales.order_items.product_id
WHERE first_name = 'Johnathan' AND last_name = 'Velazquez'
```

```
SELECT P.*
FROM sales.customers as C inner join sales.orders as O
ON C.customer_id = O.customer_id
inner join sales.order_items OI
ON O.order_id = OI.order_id
inner join production.products as P
ON P.product_id = OI.product_id
WHERE first_name = 'Johnathan' AND last_name = 'Velazquez'
```

--7 i nominativi e le mail dei clienti che abitano in california e in texas

```
SELECT *  
FROM sales.customers  
WHERE state = 'CA' OR state = 'TX'
```

```
SELECT *  
FROM sales.customers  
WHERE state in ('CA', 'TX')
```

--8 i numero di ordini per ogni cliente

```
SELECT first_name, last_name, COUNT(*) AS ConteggioOrdini  
FROM sales.customers inner join sales.orders  
ON sales.customers.customer_id = sales.orders.customer_id  
GROUP BY sales.customers.customer_id, first_name, last_name  
ORDER BY ConteggioOrdini desc
```

--9 numero di dipendenti in ogni store

```
SELECT store_name, COUNT(*) as NumeroDipendenti  
FROM sales.staffs inner join sales.stores  
ON sales.staffs.store_id = sales.stores.store_id  
GROUP BY sales.staffs.store_id, store_name
```