

1.

```
SELECT *  
FROM customers  
WHERE name = 'Mario'
```

2.

```
SELECT name, surname  
FROM customers  
WHERE EXTRACT(YEAR FROM year_birth) = '1982'
```

3.

```
SELECT invoice_id  
FROM invoices  
WHERE vat = 20
```

4.

```
SELECT *  
FROM products  
WHERE EXTRACT(YEAR FROM start_date) = 2017  
AND (in_production = true or on_sell = true)
```

5.

```
SELECT *  
FROM invoices i  
JOIN customers c ON i.customer_id = c.customer_id  
WHERE i.amount < 1000
```

6.

```
SELECT i.*, s.name  
FROM invoices i  
JOIN suppliers s ON i.supplier_id = s.supplier_id
```

7.

```
SELECT EXTRACT(YEAR FROM date), COUNT(*)  
FROM invoices  
WHERE vat = 20  
GROUP BY EXTRACT(YEAR FROM date)
```

8.

```
SELECT EXTRACT(YEAR FROM date), COUNT(*), SUM(amount)  
FROM invoices  
GROUP BY EXTRACT(YEAR FROM date)
```

9.

```
SELECT EXTRACT(YEAR FROM date)  
FROM invoices  
WHERE type = 'A'
```

```
GROUP BY EXTRACT(YEAR FROM date)
HAVING COUNT(*) > 2
```

10.

```
SELECT c.region, SUM(i.amount)
FROM invoices i
JOIN customers c ON i.customer_id = c.customer_id
GROUP BY(c.region)
```

11.

```
SELECT COUNT(DISTINCT c.customer_id)
FROM customers c
JOIN invoices i ON c.customer_id = i.customer_id
WHERE i.amount > 50
AND EXTRACT(YEAR FROM c.year_birth) = '1980'
```