-- How many customers ordered in 2009?

SELECT COUNT(InvoiceId) AS Total\_number

FROM invoice

WHERE YEAR(STR\_TO\_DATE(InvoiceDate,"%Y-%m-%d")) = 2009;

Graphical user interface, text, application

Description automatically generated

-- Show the totals of invoices per year

SELECT SUM(Total) as Total\_per\_year, YEAR(STR\_TO\_DATE(InvoiceDate,"%Y-%m-%d")) AS Year

FROM invoice

GROUP BY YEAR(STR\_TO\_DATE(InvoiceDate,"%Y-%m-%d"));

Table

Description automatically generated

-- Find the top 3 billing cities that have the largest total of invoices.

SELECT BillingCity, SUM(Total) AS Total

FROM invoice

GROUP BY BillingCity

ORDER BY SUM(Total) DESC

LIMIT 3;

Graphical user interface, table

Description automatically generated

-- Find the customer who ordered least frequently with first name, last name and email address.

SELECT FirstName, LastName, Email, COUNT(i.InvoiceId) AS frequency

FROM invoice i JOIN customer c

ON i.CustomerId = c.CustomerId

GROUP BY i.CustomerId

ORDER BY COUNT(i.CustomerId);

Table

Description automatically generated with medium confidence