**Question Sets with their Query from PostgreSQL**

**Q1:** **Who is the senior most employee based on job title?**

SELECT title, last\_name, first\_name

FROM employee

ORDER BY levels DESC

LIMIT 1

**Q2: Which countries have the most Invoices?**

SELECT COUNT(\*) AS c, billing\_country

FROM invoice

GROUP BY billing\_country

ORDER BY c DESC

**Q3: What are top 3 values of total invoice?**

SELECT total

FROM invoice

ORDER BY total DESC

**Q4: Which city has the best customers? We would like to throw a promotional Music Festival in the city we made the most money.**

**Write a query that returns one city that has the highest sum of invoice totals**.

**Return both the city name & sum of all invoice totals**

SELECT billing\_city,SUM(total) AS InvoiceTotal

FROM invoice

GROUP BY billing\_city

ORDER BY InvoiceTotal DESC

LIMIT 1;

**Q5:** **Who is the best customer? The customer who has spent the most money will be declared the best customer.**

**Write a query that returns the person who has spent the most money.**

SELECT customer.customer\_id, first\_name, last\_name, SUM(total) AS total\_spending

FROM customer

JOIN invoice ON customer.customer\_id = invoice.customer\_id

GROUP BY customer.customer\_id

ORDER BY total\_spending DESC

LIMIT 1;