

NOTE - Replace 'propane-ground-386006.Music_store' with your dataset name in all the queries

--Q1) Who is the senior most employee based on job title?

```
SELECT
    *
FROM
    `propane-ground-386006.Music_store.employee`
ORDER BY
    levels DESC
LIMIT 1
```

--Q2) Which countries have the most Invoices?

```
SELECT
    billing_country,
    COUNT(billing_country) AS cnt
FROM
    `propane-ground-386006.Music_store.invoice`
GROUP BY
    billing_country
ORDER BY
    cnt DESC
```

--Q3) What are top 3 unique values of total invoice?

```
SELECT
    DISTINCT total
FROM
    `propane-ground-386006.Music_store.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 AS City,
    ROUND(SUM(total),2) AS Invoice_totals
FROM
    `propane-ground-386006.Music_store.invoice`
GROUP BY
    City
ORDER BY
    Invoice_totals DESC
```

/* 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,
    CONCAT(customer.first_name, " ",customer.last_name) AS Name,
    invoice.billing_city,
    ROUND(SUM(invoice.total),2) AS Amount_spent
FROM
    propane-ground-386006.Music_store.invoice AS invoice
LEFT JOIN
```

```
propane-ground-  
386006.Music_store.customer AS customer ON invoice.customer_id = customer.customer_id  
GROUP BY  
customer.customer_id,  
Name,  
invoice.billing_city  
ORDER BY  
Amount_spent DESC
```