

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

Query:

```
select first_name,last_name,levels from employee
order by levels desc
limit 1;
```

2)Which countries have the most Invoices?

Query:

```
select count(*) as c, billing_country from invoice
group by billing_country
order by c desc;
```

3)What are top 3 values of total invoice?

Query:

```
select total from invoice
order by total desc
limit 3;
```

4)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

Query:

```
select distinct billing_city,sum(total) as T from invoice
group by billing_city
order by t desc
limit 1;
```

5)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

Query:

```
select
customer.customer_id,customer.first_name,customer.last_name,
sum(invoice.total) as T from customer
join invoice on customer.customer_id = invoice.customer_id
group by customer.customer_id
order by T desc
limit 1;
```

6)Write query to return the email, first name, last name, & Genre of all Rock Music listeners. Return your list ordered alphabetically by email starting with A

Query:

```
select customer.email,customer.first_name,customer.last_name,  
genre.name from customer  
  
join invoice on customer.customer_id = invoice.customer_id  
  
join invoice_line on invoice.invoice_id = invoice_line.invoice_id  
  
join track on invoice_line.track_id = track.track_id  
  
join genre on track.genre_id = genre.genre_id  
  
where genre.name = 'Rock'  
  
order by customer.email;
```