

## Business Case with Chinook

- How many tracks do we have?

```
SELECT count(trackID) FROM tracks;
```

- How many artists do we have?

```
SELECT count(artistID) FROM artists;
```

- How many tracks per Genre?

```
SELECT genres.Name, count(tracks.Name)
FROM genres INNER JOIN tracks ON genres. Genreid=tracks. Genreid
GROUP BY genres.Name
ORDER BY count(tracks.Name);
```

- Total invoiced value?

```
SELECT sum(invoices.Total) FROM invoices;
```

- Customer-wise invoiced total?

```
SELECT customers.FirstName,customers.LastName, total(invoices.Total)
FROM customers INNER JOIN invoices ON customers.Customerid = Invoices.customerid
GROUP BY LastName;
```

- How many albums artists have?

```
SELECT artists.Name, count(albums.albumID)
From artists inner join albums ON
artists.Artistid=albums.Artistid
GROUP BY artists.Name
ORDER BY count(albums.albumID) DESC;\
```

- Salespersons handle how many customers?

```
SELECT employees.LastName, employees.FirstName, Title, count(customers.Customerid)
FROM employees INNER JOIN customers ON employees.EmployeeId = customers. SupportRepid
GROUP BY employees.LastName;
```

```
SELECT * FROM media_types;
SELECT * FROM tracks ORDER BY Milliseconds DESC;
SELECT avg(Milliseconds), avg(bytes), avg(UnitPrice) from tracks;
```

