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Lesson 10 - Queries with aggregates (Pt. 1)
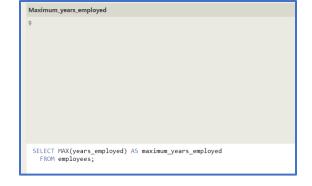
1 - Find the longest time that an employee has been at the studio:

SELECT building,

  SUM(years_employed) AS total_years

 FROM employees

GROUP BY building;

Maximum_years_employed
9

```
SELECT MAX(years_employed) AS maximum_years_employed
   FROM employees;
```

2- For each role, find the average number of years employed by employees in that role:

SELECT role,

  AVG(years_employed) AS average_number_of_years

 FROM employees

GROUP BY role;

Role	Average_number_of_years
Artist	6
Engineer	3.4
Manager	6

```
SELECT role,
        AVG(years_employed) AS average_number_of_years
    FROM employees
GROUP BY role;
```

3- Find the total number of employee years worked in each building:

SELECT building,

  SUM(years_employed) AS total_years

 FROM employees

GROUP BY building;

Building	Total_years
1e	29
2w	36

```
SELECT building,
        SUM(years_employed) AS total_years
    FROM employees
GROUP BY building;
```