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Assignment: MySQL Functions

Function: `COUNT()`

The COUNT() function is used to count the number of rows that match a specific condition. It can be used to find the total number of records in a table or to count the occurrences of a certain value in a column.

Alias: `Total Actor`

SELECT COUNT(\*) AS 'Total Actors' FROM actor;

A screenshot of a computer

Description automatically generated

Function: `MAX()`

The MAX() function is used to find the maximum value in a column. It can be used to retrieve the highest value from a set of data.

Alias: `Max Payment`

SQL Statement: SELECT MAX(amount) AS ‘Max Payment’ FROM payment;

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Function: `AVG()`

The AVG() function is used to calculate the average value of a column.

Alias: `Average Length`

SQL Statement: SELECT AVG(length) AS ‘Average Length’ FROM film;

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