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Module 5 Assignment

MySQL Functions

**Current Time Function:**

The current time function is date function in MySQL. It is used to return the current time. A potential use is to track when a row in a table was last updated by having a ‘last updated’ column and updating it with current\_time() any time there is an update to the row.

SELECT CURRENT\_TIME() AS ‘Current Time’;

A screenshot of a computer

Description automatically generated

**Absolute Value Function:**

The absolute value function is numeric function in MySQL. The ABS() function is useful when you need to remove the negative sign from a number and return its absolute value. For example, if you have a temperature reading that's -10°C, using ABS() would return 10°C.

SELECT ABS(-10) AS 'Absolute Value';A screenshot of a computer

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Count Function:

The count function is a numeric function in MySQL. The COUNT() function can be used to count the total number of records in a table or to count specific columns based on certain conditions. In the Movies table, it can be used to count the number of movie names in the movie\_name column.

SELECT COUNT(movie\_name) FROM Movies;

A screenshot of a computer

Description automatically generated