MySQL Functions

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Creating an alias is a quick way to simplify the name of a column or table. This temporary name lasts for the length of the query and can assist with readability. Whenever SELECT is used, simply add AS to the end, followed by the alias to be used. If multiple words are needed, they should be surrounded with single quotes.

For a comprehensive understanding, let's delve into the CONVERT, REPLACE, and TRIM functions. The CONVERT function, for instance, is a powerful tool that changes a value from one data type to another. This is particularly useful when trying to perform mathematical functions or concatenating strings, as mismatched data types can lead to unexpected results. The REPLACE function, on the other hand, is designed to take all instances of a substring within a string and replace them with a new substring. This can help when fixing a misspelled name or updating a document to reflect a new policy. Lastly, the TRIM function is a handy tool that removes leading and/or trailing spaces from a string. It's common to accumulate extra spaces when importing or copying data from other sources, and this function can help clean up their look. Remember, an alias should be descriptive and pithy, and an easy option is just to describe the action.

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# References