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Week8Research

1. In MySQL, the WHERE clause is used to filter the results of a SELECT statement based on one or more conditions. Some types of constructs that can be used in the WHERE clause include:
 - Comparison operators: Used to compare values. Examples include =, <, >, <=, and >=.
 - Logical operators: Used to combine conditions. Examples include AND, OR, and NOT.
 - IN operator: Used to check if a value is in a list of values. Syntax: WHERE column_name IN (value1, value2, ...);
 - LIKE operator: Used to search for a pattern in a column. Syntax: WHERE column_name LIKE 'pattern';
 - Example: SELECT * FROM employees WHERE department = 'Sales' AND salary > 50000;
2. Some interesting facts about MySQL include:
 - MySQL is the most widely used open-source relational database management system.
 - MySQL was originally created by Swedish developers Michael Widenius and David Axmark in 1995.
 - MySQL is currently owned by Oracle Corporation, who acquired it through its acquisition of Sun Microsystems in 2010.
 - MySQL is used by many popular websites, including Facebook, Twitter, and YouTube.

Sources:

<https://dev.mysql.com/doc/refman/8.0/en/>

<https://www.mysql.com>

<https://en.wikipedia.org/wiki/MySQL>