

| | Description | Example (MySQL/DB2) |
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| <code>in;</code> | <code>COUNT</code> function returns the number of rows that match a specified criterion. | <code>SELECT COUNT(dep_id) FROM employees;</code> |
| <code>]</code> | <code>AVG</code> function returns the average value of a numeric column. | <code>SELECT AVG(salary) FROM employees;</code> |
| <code>]</code> | <code>SUM</code> function returns the total sum of a numeric column. | <code>SELECT SUM(salary) FROM employees;</code> |
| <code>]</code> | <code>MIN</code> function returns the smallest value of the SELECTED column. | <code>SELECT MIN(salary) FROM employees;</code> |
| <code>]</code> | <code>MAX</code> function returns the largest value of the SELECTED column. | <code>SELECT MAX(salary) FROM employees;</code> |
| <code>];</code> | <code>ROUND</code> function rounds a number to a specified number of decimal places. | <code>SELECT ROUND(salary) FROM employees;</code> |
| | <code>LENGTH</code> function returns the length of a string (in bytes). | <code>SELECT LENGTH(f_name) FROM employees;</code> |
| | <code>UCASE</code> function displays the column name in each table in uppercase. | <code>SELECT UCASE(f_name) FROM employees;</code> |
| | <code>LCASE</code> function displays the column name in each table in lowercase. | <code>SELECT LCASE(f_name) FROM employees;</code> |
| | <code>DISTINCT</code> function is used to display data without duplicates. | <code>SELECT DISTINCT UCASE(f_name) FROM employees;</code> |
| | <code>DAY</code> function returns the day of the month for a given date. | <code>SELECT DAY(b_date) FROM employees where emp_id = 'E1002';</code> |
| | <code>CURRENT_DATE</code> is used to display the current date. | <code>SELECT CURRENT_DATE;</code> |
| | <code>DATEDIFF()</code> is used to calculate the difference between two dates or time stamps. The default value generated is the difference in number of days. | <code>SELECT DATEDIFF(CURRENT_DATE, date_column) FROM table;</code> |
| | <code>FROM_DAYS()</code> is used to convert a given number of days to YYYY-MM-DD format. | <code>SELECT FROM_DAYS(DATEDIFF(CURRENT_DATE, date_column)) FROM table;</code> |
| | <code>DATE_ADD()</code> is used to calculate the date after lapse of mentioned | |