









## **SQL Cheat Sheet: FUNCTIONS and Implicit JOIN**



Command	Syntax	Description	Example
COUNT	SELECT COUNT(column_name) FROM table_name WHERE condition;	COUNT function returns the number of rows that matches a specified criterion.	SELECT COUNT(dep_id) FROM employees;
AVG	<pre>SELECT AVG(column_name) FROM table_name WHERE condition;</pre>	AVG function returns the average value of a numeric column.	SELECT AVG(salary) FROM employees;
SUM	SELECT SUM(column_name) FROM table_name WHERE condition;	SUM function returns the total sum of a numeric column.	SELECT SUM(salary) FROM employees;
MIN	SELECT MIN(column_name) FROM table_name WHERE condition;	MIN function returns the smallest value of the SELECTed column.	SELECT MIN(salary) FROM employees;
MAN	SELECT MAX(column_name) FROM table_name WHERE	MAX function returns the largest value of the SELECTed	CELECT MAY/colony) EDOM complexes