

## SQL Quick Reference From W3Schools

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SQL Statement	Syntax
AND / OR	<pre>SELECT column_name(s) FROM table_name WHERE condition AND OR condition</pre>
ALTER TABLE	<pre>ALTER TABLE table_name ADD column_name datatype  or  ALTER TABLE table_name DROP COLUMN column_name</pre>
AS (alias)	<pre>SELECT column_name AS column_alias FROM table_name  or  SELECT column_name FROM table_name AS table_alias</pre>
BETWEEN	<pre>SELECT column_name(s) FROM table_name WHERE column_name</pre>

	BETWEEN value1 AND value2
CREATE DATABASE	CREATE DATABASE database_name
CREATE TABLE	CREATE TABLE table_name ( column_name1 data_type, column_name2 data_type, column_name3 data_type, ... )
CREATE INDEX	CREATE INDEX index_name ON table_name (column_name)  or  CREATE UNIQUE INDEX index_name ON table_name (column_name)
CREATE VIEW	CREATE VIEW view_name AS SELECT column_name(s) FROM table_name WHERE condition
DELETE	DELETE FROM table_name WHERE some_column=some_value  or  DELETE FROM table_name ( <b>Note:</b> Deletes the entire table!!)  DELETE * FROM table_name ( <b>Note:</b> Deletes the entire table!!)
DROP DATABASE	DROP DATABASE database_name
DROP INDEX	DROP INDEX table_name.index_name (SQL Server) DROP INDEX index_name ON table_name (MS Access) DROP INDEX index_name (DB2/Oracle) ALTER TABLE table_name DROP INDEX index_name (MySQL)
DROP TABLE	DROP TABLE table_name

EXISTS	<pre>IF EXISTS (SELECT * FROM table_name WHERE id = ?) BEGIN --do what needs to be done if exists END ELSE BEGIN --do what needs to be done if not END</pre>
GROUP BY	<pre>SELECT column_name, aggregate_function(column_name) FROM table_name WHERE column_name operator value GROUP BY column_name</pre>
HAVING	<pre>SELECT column_name, aggregate_function(column_name) FROM table_name WHERE column_name operator value GROUP BY column_name HAVING aggregate_function(column_name) operator value</pre>
IN	<pre>SELECT column_name(s) FROM table_name WHERE column_name IN (value1,value2,..)</pre>
INSERT INTO	<pre>INSERT INTO table_name VALUES (value1, value2, value3,....)  or  INSERT INTO table_name (column1, column2, column3,...) VALUES (value1, value2, value3,....)</pre>
INNER JOIN	<pre>SELECT column_name(s) FROM table_name1 INNER JOIN table_name2 ON table_name1.column_name=table_name2.column_name</pre>
LEFT JOIN	<pre>SELECT column_name(s) FROM table_name1 LEFT JOIN table_name2 ON table_name1.column_name=table_name2.column_name</pre>

RIGHT JOIN	<pre>SELECT column_name(s) FROM table_name1 RIGHT JOIN table_name2 ON table_name1.column_name=table_name2.column_name</pre>
FULL JOIN	<pre>SELECT column_name(s) FROM table_name1 FULL JOIN table_name2 ON table_name1.column_name=table_name2.column_name</pre>
LIKE	<pre>SELECT column_name(s) FROM table_name WHERE column_name LIKE pattern</pre>
ORDER BY	<pre>SELECT column_name(s) FROM table_name ORDER BY column_name [ASC DESC]</pre>
SELECT	<pre>SELECT column_name(s) FROM table_name</pre>
SELECT *	<pre>SELECT * FROM table_name</pre>
SELECT DISTINCT	<pre>SELECT DISTINCT column_name(s) FROM table_name</pre>
SELECT INTO	<pre>SELECT * INTO new_table_name [IN externaldatabase] FROM old_table_name  or</pre>
	<pre>FROM old_table_name</pre>
SELECT TOP	<pre>SELECT TOP number percent column_name(s) FROM table_name</pre>
TRUNCATE TABLE	<pre>TRUNCATE TABLE table_name</pre>
UNION	<pre>SELECT column_name(s) FROM table_name1 UNION</pre>



SQL



	<code>SELECT column_name(s) FROM table_name2</code>
<code>UNION ALL</code>	<code>SELECT column_name(s) FROM table_name1 UNION ALL SELECT column_name(s) FROM table_name2</code>
<code>UPDATE</code>	<code>UPDATE table_name SET column1=value, column2=value,... WHERE some_column=some_value</code>
<code>WHERE</code>	<code>SELECT column_name(s) FROM table_name WHERE column_name operator value</code>


**Source :** [http://www.w3schools.com/sql/sql\\_quickref.asp](http://www.w3schools.com/sql/sql_quickref.asp)

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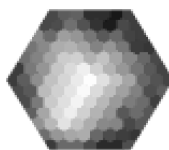
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