



# Skills Network

Command	Syntax	Description	Example
SELECT	<code>SELECT column1, column2, ... FROM table_name;</code>	<p>SELECT statement is used to fetch data from a database.</p> <p>WHERE clause is used to extract only those records that fulfill a specified condition.</p>	<code>SELECT city FROM placeofinterest;</code>
WHERE	<code>SELECT column1, column2, ...FROM table_name WHERE condition;</code>	<p>COUNT is a function that takes the name of a column as argument and counts the number of rows when the column is not NULL.</p>	<code>SELECT * FROM placeofinterest WHERE city == 'Rome' ;</code>
COUNT	<code>SELECT COUNT * FROM table_name ;</code>		<code>SELECT COUNT(country) FROM placeofinterest WHERE country='Canada';</code>
DISTINCT	<code>SELECT DISTINCT columnname FROM table_name;</code>	<p>DISTINCT function is used to specify that the statement is a query which returns unique values in</p>	<code>SELECT DISTINCT country FROM placeofinterest WHERE type='historical';</code>

		specified columns.	
		LIMIT is a clause to specify the maximum number of rows the result set must have.	
LIMIT	SELECT * FROM table_name LIMIT number;		SELECT * FROM placeofinterest WHERE airport="pearson" LIMIT 5;
		INSERT is used to insert new rows in the table.	
INSERT	INSERT INTO table_name (column1,column2,column3...) VALUES(value1,value2,value3...);		INSERT INTO placeofinterest (name,type,city,country,airport) VALUES('Niagara Waterfalls','Nature','Toronto','Canada','Pearson');
		UPDATE used to update the rows in the table.	
UPDATE	UPDATE table_name SET[[column1]=[VALUES]] WHERE [condition];		UPDATE placeofinterest SET name = 'Niagara Falls' WHERE name = "Niagara Waterfalls";
		DELETE statement is used to remove rows from the table which are specified in the WHERE condition.	
DELETE	DELETE FROM table_name WHERE [condition];		DELETE FROM placeofinterest WHERE city IN ('Rome','Vienna');

## Author(s)

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## Changelog

Date	Version	Changed by	Change Description
2023-05-04	1.1	Benny	Formatting changes
2021-07-27	1.0	Malika	Initial Version