#5 Strings

SELECT \* FROM album;



1. Length Function

SELECT Name, **LENGTH**(NAME) AS Len FROM Country ORDER BY Len DESC, Name ASC;



1. Sub string function

SELECT SUBSTR(artist,1,5) as artist5 FROM album;



SELECT SUBSTR(released,1,4) AS Released\_Year FROM album;



What are the three arguments for the SUBSTR() function in SQLite?

* string to evaluate, starting position, length of string

1. Folding Case – LowerCase and UpperCase

Just like programming languages, in SQL also the texts are case sensitive.

SELECT 'String' = 'string';



SELECT 'String' = 'String';



UPPER function will make all characters in a string to uppercase

SELECT UPPER('String') = UPPER('string');



LOWER function

SELECT LOWER('String') = LOWER('string');



SELECT UPPER('String') = LOWER('string');



1. TRIM function

SELECT \* From test;



SELECT TRIM(b,'.'), TRIM(c) FROM test WHERE a=5;

