

# FUNCTION

## SQL Server String Functions

Function	Syntax	Description	Example	Output
<a href="#">ASCII</a>	ASCII(character)	Returns the ASCII value for the specific character	Select ASCII('A')	65
<a href="#">CHAR</a>	CHAR(code)	Returns the character based on the ASCII code	Select CHAR(65)	A
<a href="#">CHARINDEX</a>	CHARINDEX(substring, string, start)	Returns the position of a substring in a string	Select CHARINDEX('A', 'Vikrant',1)	5
<a href="#">Concat with +</a>	string1 + string2 + string_n	Adds two or more strings together	Select 'Akash'+ ' ' +'Jadon'	Akash Jadon
<a href="#">LEFT</a>	LEFT(string, number_of_chars)	Extracts a number of characters from a string (starting from left)	Select left('Raj Singh',3)	Raj

<a href="#"><u>LEN</u></a>	LEN(string)	Returns the length of a string	Select LEN('Ravish')	6
<a href="#"><u>LOWER</u></a>	LOWER(text)	Converts a string to lower-case		
<a href="#"><u>LTRIM</u></a>	LTRIM(string)	Removes leading spaces from a string		
<a href="#"><u>REVERSE</u></a>	REVERSE(string)	Reverses a string and returns the result	Select Reverse('ABC')	CBA
<a href="#"><u>RIGHT</u></a>	RIGHT(string, number_of_chars)	Extracts a number of characters from a string (starting from right)		
<a href="#"><u>RTRIM</u></a>	RTRIM(string)	Removes trailing spaces from a string		
<a href="#"><u>UPPER</u></a>	UPPER(text)	Converts a string to upper-case		

<a href="#"><u>SUBSTRING</u></a>	SUBSTRING(string, start, length)	The SUBSTRING() function extracts some characters from a string.	SELECT SUBSTRING('Rakesh Kumar ', 1, 6) AS Fname;	Rakesh
<a href="#"><u>REPLACE</u></a>	REPLACE(string, old_string, new_string)	The REPLACE() function replaces all occurrences of a substring within a string, with a new substring	SELECT REPLACE('RAM', 'M', 'MA')	RAMA