

LEN function in SQL Server

The LEN function in SQL Server returns the length of the specified string. It is important that the LEN function does not include whitespace characters at the end of the string when calculating length.

The article will explore and show you how to use the LEN function in SQL Server to return the number of characters of an input string but does not include spaces at the end.

Describe

The LEN function in SQL Server returns the length of the specified string. It is important that the LEN function does not include whitespace characters at the end of the string when calculating length.

Syntax

To use the LEN function in SQL Server, we use the following syntax:

```
LEN ( chuoi )
```

Parameters :

1. string : *the* string you want to calculate the length.

Note :

1. Function LEN does **NOT** count the spaces at the end of the string when calculating the length of the string.
2. The LEN function counts the space at the beginning of the string when calculating the length of the string.
3. LEN will return NULL if the string is NULL.
4. See also the DATALENGTH function to calculate the length of the string but includes spaces.
5. LEN functions can be used in later versions of SQL Server: SQL Server 2017, SQL Server 2016, SQL Server 2014, SQL Server 2012, SQL Server 2008 R2, SQL Server 2008, and SQL Server 2005.

For example

Take a look and explore some examples of LEN functions in SQL Server.

```
SELECT LEN('TipsMake.com');  
Result: 15
```

```
SELECT LEN('TipsMake.com ');  
Result: 15 (Đ?u cách ? cu?i chu?i không ???c tính vào ?? dài)
```

```
SELECT LEN(' TipsMake.com');  
Result: 24
```

```
SELECT LEN(' TipsMake.com ');  
Result: 24
```

```
SELECT LEN(' ');  
Result: 0
```

```
SELECT LEN(NULL);  
Result: NULL
```

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