

ISNUMERIC function in SQL Server

The ISNUMERIC function in SQL Server checks whether the value of the passed expression is a valid numeric value, if there is ISNUMERIC returns 1, otherwise it returns 0.

This article will show you in detail how to use the function to handle ISNUMERIC functions in SQL Server with specific syntax and examples to better visualize and capture functions.

Describe

The ISNUMERIC function in SQL Server checks whether the value of the passed expression is a valid numeric value, if there is ISNUMERIC returns 1, otherwise it returns 0.

Syntax

To use the ISNUMERIC statement in SQL Server, we use the following syntax:

```
ISNUMERIC (biethuc)
```

Parameters :

1. *biethuc*: any expression to check.

Note :

1. The ISNUMERIC function returns 1 if the expression is a valid numeric value.
2. The ISNUMERIC function returns 0 if the expression is NOT a valid numeric value.
3. ISNUMERIC 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

See how to use the ISNUMERIC statement in SQL Server.

```
SELECT ISNUMERIC(1234);  
Result: 1
```

```
SELECT ISNUMERIC('1234');  
Result: 1
```

```
SELECT ISNUMERIC(10 * 5);  
Result: 1
```

```
SELECT ISNUMERIC('quantrimang.com');  
Result: 0
```

```
SELECT ISNUMERIC('2014-05-01');  
Result: 0
```

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