

SUBSTRING

Applies to: CELONIS 4.0 CELONIS 4.2 CELONIS 4.3 CELONIS 4.4 CELONIS 4.5 CELONIS 4.6

Description

SUBSTRING returns the substring of size *len* starting at character with index *start*.

Substring uses zero-based indexing, i.e., the first character is at *start=0*. If the requested character range is (partially) outside of the string, only the overlapping part is returned.

Supported input column types: [STRING](#)

Output column type: [STRING](#)

NULL-values: If the value is NULL, the result is NULL

Syntax

```
SUBSTRING ( table.column, start, size )
```

Examples

[1] Return substring of size 1 at position 0 (the first addressable position).

Query

Column1

SUBSTRING ("Table1"."Column1", 0, 1)

Input

Table1

Column1 : [STRING](#)

äöüo

Output

Result

Column1 : [STRING](#)

ä

[2] Return substring of size 1 at position 1 (the second addressable position).

Query	
Column1	<pre>SUBSTRING ("Table1"."Column1", 1, 1)</pre>
Input	
	Table1
Column1 : STRING	
'äöüo'	
Output	
	Result
Column1 : STRING	
'ö'	

[3] Return substring of size 2 at position 3 (the fourth addressable position). As the string ends after position 3, the returned string is of size 1.

Query	
Column1	<pre>SUBSTRING ("Table1"."Column1", 3, 2)</pre>
Input	
	Table1
Column1 : STRING	
'äöüo'	
Output	
	Result
Column1 : STRING	
'o'	