

# FindStr

## %FindStr function

Old name

%InStr

Function

The function searches for occurrence of a subtext in a text.

Declaration

```
INT %FindStr(  
    TEXT in text,  
    TEXT in subText,  
    BOOL in direction := @TRUE,  
    INT      in fromIdx := 1  
)
```

Parameters

|                  |                                                                                     |
|------------------|-------------------------------------------------------------------------------------|
| <b>text</b>      | Text, which is to be searched.                                                      |
| <b>subText</b>   | Text to search.                                                                     |
| <b>direction</b> | @TRUE - searching from the text beginning.<br>@FALSE - searching from the text end. |
| <b>fromIdx</b>   | Starting position of substring search.                                              |

Example

The function will return the index of the occurrence of the *subText* in parameter *text* from the beginning, if the parameter *direction* is not entered, or gets the value @TRUE. If the parameter *direction* gets value @FALSE, the search is executed from the end. With the *fromIdx* parameter, you can specify the index, from where the *subText* parameter will be searched. If the *fromIdx* parameter exceeds the total length of the *text* parameter, the function returns an undefined value. If the search is not successful, the function returns the value 0.

```
%FindStr("text some text", "text")           ; returns the value  
of 1  
%FindStr("text some text", "text", @TRUE)     ; returns the value  
of 1  
%FindStr("text some text", "text", @FALSE)     ; returns the value  
of 13  
%FindStr("text some text", "text", @TRUE, 2)   ; returns the value of 13
```



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