

# FindStr

## %FindStr function

Old name

%InStr

Function

The function searches for the 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. @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  
%FinsStr("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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