

split

Syntax	<pre>set splittedStringArray = aString.split(regExpPattern) set splittedStringArray = split(LITERAL, regExpPattern)</pre>						
Semantics	Returns an array of strings. Wherever the pattern matches, the string will be split. The string fragments are stored in array splittedStringArray. The state of the current string is not changed. Note the following behavior of regular expressions: If pattern expression regExpPattern contains capturing parentheses, the captured data will also be saved in the destination array, together with the fields themselves (see also the examples below and the ICU User Guide > Regular Expressions > Using split()).						
Substitutables	aString	Can be any variable or object attribute having the type String .					
	regExpPattern	Regular expression (see Regular Expressions for a list of valid regular expressions). An introduction into regular expressions can be found at http://www.regular-expressions.info/ .					
	LITERAL	String literal.					
Examples	<pre>set splittedStringArray = stringSet.s1.split("\S+");</pre>						
	Assume we have a string containing a list of customers:						
	<table><tr><th>Variable</th><th>Value</th></tr><tr><td>string</td><td>"Spring Corp., Summer Ltd.; Autumn & Co., Winter & Partners"</td></tr></table>	Variable	Value	string	"Spring Corp., Summer Ltd.; Autumn & Co., Winter & Partners"		
	Variable	Value					
string	"Spring Corp., Summer Ltd.; Autumn & Co., Winter & Partners"						
Assuming that the split character is either the ",", " or the ";", you can split this string with the following results:							
<table><tr><th>Regular Expression</th><th>Result splittedStringArray</th></tr><tr><td>set splittedStringArray = string.split(", ;");</td><td>["Spring Corp.", "Summer Ltd.", "Autumn & Co.", "Winter & Partners"]</td></tr><tr><td>set splittedStringArray = string.split("(, ;)");</td><td>["Spring Corp.", ",", "Summer Ltd.", ";", "Autumn & Co.", ",", "Winter & Partners"]</td></tr></table>	Regular Expression	Result splittedStringArray	set splittedStringArray = string.split(", ;");	["Spring Corp.", "Summer Ltd.", "Autumn & Co.", "Winter & Partners"]	set splittedStringArray = string.split("(, ;)");	["Spring Corp.", ",", "Summer Ltd.", ";", "Autumn & Co.", ",", "Winter & Partners"]	
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