

split

Syntax	<pre>set splittedStringArray = aString.split(regExpPattern) set splittedStringArray = split(LITERAL, regExpPattern)</pre>							
Semantics	<p>Returns an array of strings. Wherever the pattern matches, the string will be split. The string fragments are stored in array <code>splittedStringArray</code>. The state of the current string is not changed.</p> <div><p>Note the following behavior of regular expressions:</p><p>If pattern expression <code>regExpPattern</code> 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()).</p></div>							
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.sl.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><pre>set splittedStringArray = string.split(", ;");</pre></td><td><pre>["Spring Corp.", "Summer Ltd.", "Autumn & Co.", "Winter & Partners"]</pre></td></tr><tr><td><pre>set splittedStringArray = string.split("(, ;)");</pre></td><td><pre>["Spring Corp.", ",", "Summer Ltd.", ";", "Autumn & Co.", ",", "Winter & Partners"]</pre></td></tr></table>			Regular Expression	Result splittedStringArray	<pre>set splittedStringArray = string.split(", ;");</pre>	<pre>["Spring Corp.", "Summer Ltd.", "Autumn & Co.", "Winter & Partners"]</pre>	<pre>set splittedStringArray = string.split("(, ;)");</pre>	<pre>["Spring Corp.", ",", "Summer Ltd.", ";", "Autumn & Co.", ",", "Winter & Partners"]</pre>
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