

findPatterns

Syntax	<pre>set resultArray = aString.findPatterns(regExpPattern) set resultArray = findPatterns(LITERAL, regExpPattern)</pre>	
Semantics	Returns all occurrences of the pattern found in <i>aString</i> as string array. Raises an error if the pattern is not found. The state of the current string is not changed.	
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.
Error Codes	Find the related error codes on System Errors of string operations .	
	FUSSM/21	Cannot find any occurrences of pattern <pattern> in string <string>.
Examples	This example returns resultArray = {X1, X2}.	
	<pre>set s1 = "The findPatterns() operation finds the X1 and X2 in this phrase." set resultArray = s1.findPatterns("X.");</pre>	
Examples	This example throws an error as there is no X in the string at all.	
	<pre>set s1 = "The findPatterns() operation won't find the pattern." set resultArray = s1.findPattern("X.");</pre>	

Related Pages:

- Valid [Regular Expressions](#) on the E2E Bridge
- [Info on Regular Expressions in Common](#)
- [findPattern\(\) Operation](#)
- [match\(\) Operation](#)