

findPattern

Syntax	<pre>set result = aString.findPattern(regExpPattern) set result = findPattern(LITERAL, regExpPattern)</pre>	
Semantics	Returns the first occurrence of the pattern found in <i>aString</i> . Raises an error if the pattern is not found. Returns a new string. The state of the current string is not changed.	
Substitutables	aString	Can be any variable or object attribute having the type String .
	regExpPattern	Regular expressions (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 .	
	FUSS M/21	Cannot find any occurrences of pattern <pattern> in string <string>.
Examples	This example returns result = X in this phrase .	
	<pre>set s1 = "The findPattern() operation finds the X in this phrase." set result = s1.findPattern("X.+");</pre>	
	This example throws an error as there is no X in the string at all.	
	<pre>set s1 = "The findPattern() operation won't find the pattern." set result = s1.findPattern("X.+");</pre>	

Related Pages:

- [findPatterns\(\) Operation](#)
- [endsWith\(\) Operation](#)
- [findString\(\) Operation](#)
- [match\(\) Operation](#)
- [replace\(\) Operation](#)
- [startsWith\(\) Operation](#)
- [Regular Expressions](#)

Related Documentation:

- [General Information on Regular Expressions](#)