

findModify()

Replaces **specific** substrings matching a **regular expression** with a given **replacement**.

Use this function instead of [replaceAll\(\)](#) or [replaceFirst\(\)](#) if you want to have full control over the exact substrings you want to replace.

Syntax

`findModify(text, regex, replacement)` #Output: Text

Examples

`^%` represents each of the matching substrings, and `^` represents the order of appearance beginning with **1**.

Parser expression	Description
<code>findModify("JWT is the best tool!", "JWT", "Jira Workflow Toolbox")</code>	This example returns Jira Workflow Toolbox is the best tool!
<code>findModify("The cure for boredom is curiosity", "[aeiou]", modulus(^, 2) = 1 ? toUpperCase(^%) : ^%)</code>	This example returns ThE curE for bOredOm is cUriOsity. This example checks for vowels in the given text and writes them into a list. The output will be e, u, e, o, e, o, i, u, i, o, i For each appearance it checks whether the position is an odd number (modulus). If the position is an odd number the character will be converted to upper case using the toUpperCase() function. e - modulus(1,2) = 1 -> E will be upper case u - modulus(2,2) = 0 -> U will be lower case e - modulus(3,2) = 1 -> E will be upper case ... Long story short: Every second vowel will be converted to upper case!

Additional information

Parameters used in this function

Parameter	Input (data type)	Description
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text	TEXT	Any given text.
regex	TEXT	A valid regular expression that grabs all substrings to be replaced.
replacement	TEXT	Any given text.

Output

This function returns a

 Use cases and examples

Use case	JWT feature	Workflow function	Field type	Automated action	Parser functions
Clone epic, tasks and sub- tasks		Create issue			<code>toString()</code> <code>toStringList()</code> <code>issueKeysToIssueList()</code> <code>replaceFirst()</code> <code>first()</code> <code>fieldValue()</code> <code>textOnStringList()</code> <code>findModify()</code> <code>subtasks()</code> <code>issuesUnderEpic()</code>