

replaceAll()

This function replaces all substrings matching the given regular expression with a given **replacement**.

Syntax

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

Examples

Parser expression	Description
<pre>replaceAll(" Hello World ", "\\s", "")</pre>	This example returns: HelloWorld All whitespace characters have been removed. <code>\s</code> is the regular expression equivalent for a whitespace.
<pre>replaceAll(" He__o Wor_d ", "_", "l")</pre>	This example returns: Hello World

Additional information

Parameters used in this function

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

Output

This function returns a

This expression could be used to e.g. modify an issue's summary or description.

If you want to replace only the first matching occurrence, have a look at the [replaceFirst\(\)](#) function.

<code>replaceFirst("Hello World", "l", "_")</code>	<code>replaceAll("Hello World", "l", "_")</code>
"He_lo World"	"He__o Wor_d"

If you don't want to use a **regular expression**, have a look at the [findReplaceAll\(\)](#) function.



Use cases and examples

Use case	JWT feature	Workflow function	Field type	Automated action	Parser functions
Prevent issue creation if description contains less than 100 characters		Logical validator			<code>replaceAll()</code> <code>length()</code>
Evaluate Assets objects		Logical validator			<code>findPattern()</code> <code>findReplaceAll()</code> <code>replaceAll()</code> <code>toStringList()</code>
		Logical condition			
Send email with the URL of the attachments included in the description		Send email			<code>replaceAll()</code> <code>toString()</code> <code>attachmentUrls()</code> <code>findPattern()</code>
Add links to the issues in a ScriptRunner Issue Picker field				Create issue link action Delete issue link action	<code>issueKeysToIssueList()</code> <code>toString()</code> <code>toStringList()</code> <code>replaceAll()</code> <code>previousValue()</code>
Inline images in a generated email		Send email			<code>replaceAll()</code>
Google Maps location			Text		<code>replaceAll()</code> <code>toLowerCase()</code>