

Virtual functions

ConfiDoc now has virtual functions to enable support for values decorations and transformations on the fly

How to access values you can find here: [Accessing JSON structures](#)

You use a function by appending it to the expression you use to locate the value in the document. The documentation for these functions could be found in ConfiForms plugin [Virtual functions](#)

Function	
<code>lowerCase</code>	
<code>upperCase</code>	
<code>urlencode</code>	
<code>escapeXML</code>	
<code>escapeJavaScript</code>	
<code>escape</code>	
<code>unescape</code>	
<code>formatDate</code>	
<code>formatCurrency</code>	
<code>formatNumber</code>	
<code>formatLinks</code>	
<code>replaceAccents</code>	
<code>replaceWith</code>	
<code>asUserProfileLink</code>	
<code>asUserLinkMacro</code>	
<code>urlLink</code>	
<code>escapeJSON</code>	
<code>replaceCRLFWithBR</code>	

<code>trimAllSpaces</code>	
<code>camelCase</code>	
<code>camelCaseAndTrim</code>	
<code>addCRLF</code>	
<code>addCRLFHtml</code>	
<code>trunc</code>	
<code>trim</code>	
<code>base64</code>	
<code>asJSON</code>	
<code>asUserProfile</code>	
<code>add</code>	
<code>multiply</code>	
<code>divide</code>	
<code>append</code>	
<code>prepend</code>	
<code>split</code>	
<code>userInSecurityGroup</code>	
<code>securityGroupHas</code>	
<code>equals</code>	
<code>notEquals</code>	
<code>parseDate</code>	

get	
asList	
asArray	
asArrayOfKVPairs	
pageProperties (PROPERTY_NAME)	somefield.pageProperties(PROPERTY_NAME) when somefield is a page id then ConfiDoc is able to load it and extract the page property by given (PROPERTY_NAME) name
confiDocGlobals (VARIABLE_NAME)	These are variables that can be stored in ConfiDoc globally using ConfiDoc Globals macro Macro suggestions  ConfiDoc Globals Macro ... Open macro browser Easiest way to use the function is to use an _id pseudo field _id.confidocGlobals(VARIABLE_NAME)

There are 2 special functions available what are used as-is (not as a part of the expression)

Function	
<code>_getIfExists(oneproperty, anotherproperty)</code>	Returns either the value for first property (oneproperty) if it has a value, and if not then tries to locate the value for a second property (anotherproperty)
<code>_getRawResponse()</code>	Returns raw response (JSON internal structure)