Functions to temporarily store and retrieve values

Overview

SINCE VERSION 1.1.0

Since version 1.1.0 it is possible to **temporarily store values through functions**. Stored values can easily be retrieved or referenced later **in the same expression.**

Functions used to retrieve (**get**) values previously stored (**set**) can directly be used in the same expression.

The values **can only** be used for the current expression and cannot be reused in another expression.

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Expressions

Function	Returned value
setBoolean(string **variable_name**, boolean **value**) : boolean	Creates a variable named **variable_name** for storing a boolean value, and assigns it a **value**, which is also returned in order to be used within an expression. Example: `setBoolean("myBoolean",true)`
getBoolean(string **variable_name**) : boolean	Returns the value stored in a boolean variable named **variable_name** , which was previously created using the **setBoolean()** function. Example: `getBoolean("myBoolean")`
setNumber(string **variable_name**, number **value**) : number	Creates a variable named **variable_name** for storing a number, and assigns it a **value**, which is also returned in order to be used within an expression. Example: `setNumber("myNumber",100)`
getNumber(string **variable_name**) : number	Returns the value stored in a numeric variable named **variable_name** , which was previously created using the **setNumber()** function. Example: `getNumber("myNumber")`
setString(string **variable_name**, string **value**) : string	Creates a variable named **variable_name** for storing a string, and assigns it a **value**, which is also returned in order to be used within an expression. Example: `setString("myString","Hello World!")`
getString(string **variable_name**) : string	Returns the value stored in string variable named **variable_name**, which was previously created using the **setString()** function. Example: `getString("myString")`
setNumberList(string **variable_name**, number list **value**) : number list	Creates a variable named **variable_name** for storing a number list, and assigns it a **value**, which is also returned in order to be used within an expression. Example: `setNumberList("myNumberList",[1,2,3])`
getNumberList(string **variable_name**) : number list	Returns the value stored in number list variable named **variable_name** , which was previously created using the **setNumberList()** function. Example: `getNumberList("myNumberList")`
setStringList(string **variable_name**, string list **value**) : string list	Creates a variable named **variable_name** for storing a string list, and assigns it a **value**, which is also returned in order to be used within an expression. Example: `setStringList("myStringList",["Hello"," World"])`
getStringList(string **variable_name**) : string list	Returns the value stored in string list variable named **variable_name**, which was previously created using the **setStringList()** function. Example: `getStringList("myStringList")`

setIssueList(string **variable_name**, issue list **value**) : issue list	Creates a variable named **variable_name** for storing an issue list, and assigns it a **value**, which is also returned in order to be used within an expression. Example: **`setIssueList("myIssueList",["KEY-1","KEY-2"])`**
getIssueList(string **variable_name**) : issue list	Returns the value stored in issue list variable named variable_name, which was previously created using setIssueList() function. Example: **`getIssueList("myIssueList")`**

Example

EXAMPLE

You want to emphasize the importance of blocking issues by returning AND coloring the number of linked blocking issues.

If **more than 3** issues are linked as blocking issues the exact number will be returned in **red** otherwise in **green**.

The number will directly be saved (set) and later referenced as **x** via the set/get method /function.

Before value storage	After value storage
count(linkedIssues("is blocked by")) **> 3** **?** "<font color=\"**red**\">" + count(linkedIssues("is blocked by")) + "</font>" **:** "<font color=\"**green**\">" + count(linkedIssues("is blocked by")) + "</font>"	**setNumber("x", count(linkedIssues("is blocked by")) > 3** **?** "<font color=\"**red**\">" + **getNumber("x")** + "</font>" **:** "<font color=\"**green**\">" + **getNumber("x")** + "</font>"