

# Variables

You can **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.

**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**.

To achieve this the **conditional operator** will be used.

Before using a variable	After using a variable
<code>count(linkedIssues("is blocked by")) &gt; 3 ? "&lt;font color=\red\"&gt; + count(linkedIssues("is blocked by")) + "&lt;/font&gt;" : "&lt;font color=\green\"&gt; + count(linkedIssues("is blocked by")) + "&lt;/font&gt;"</code>	<code>setNumber("x", count(linkedIssues("is blocked by")) &gt; 3  ? "&lt;font color=\red\"&gt; + <b>getNumber("x")</b> + "&lt;/font&gt;"  : "&lt;font color=\green\"&gt; + <b>getNumber("x")</b> + "&lt;/font&gt;"</code>

All these functions are extremely helpful if you have rather large or complex expressions.



## Available functions

Function	Short description	Output	Label
<a href="#">getBoolean()</a>	Returns a value stored in a <b>boolean variable</b> .	<div>BOOLEAN</div>	
<a href="#">getIssueList()</a>	Returns values stored in an <b>issue list variable</b> .	<div>ISSUE LIST</div>	
<a href="#">getNumber()</a>	Returns a value stored in a <b>number variable</b> .	<div>NUMBER</div>	
<a href="#">getNumberList()</a>	Returns values stored in a <b>number list variable</b> .	<div>NUMBER LIST</div>	
<a href="#">getString()</a>	Returns the value stored in an <b>text variable</b> .	<div>TEXT</div>	
<a href="#">getStringList()</a>	Returns values stored in a <b>text list variable</b> .	<div>TEXT LIST</div>	
<a href="#">setBoolean()</a>	Creates a <b>variable</b> to temporarily store a <b>boolean</b> value	<div>BOOLEAN</div>	
<a href="#">setIssueList()</a>	Creates a <b>variable</b> to temporarily store an <b>issue list</b> .	<div>ISSUE LIST</div>	
<a href="#">setNumber()</a>	Creates a <b>variable</b> to temporarily store a <b>number</b>	<div>NUMBER</div>	<div>STAFF PICK</div>
<a href="#">setNumberList()</a>	Creates a <b>variable</b> to temporarily store a <b>number list</b> .	<div>NUMBER LIST</div>	
<a href="#">setString()</a>	Creates a <b>variable</b> to temporarily store a <b>text</b> .	<div>TEXT</div>	

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`setStringList()`

Creates a **variable** to temporarily store a **text list**.

TEXT LIST

STAFF PICK

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If you still have questions, feel free to refer to our [support](#) team.