

# usersWithDateTimeProperty()

This JQL function returns users by checking against their **user properties** that contain **date or date-time values**.

## Syntax

```
usersWithDateTimeProperty(propertyName, operator, value) #Output: Text list
```

## Examples

Parser expression	Description
<pre>assignee in usersWithDateTimeProperty ("day_off", "&lt;", "2021/11/03")</pre>	This example returns all issues where the <b>assignee's property day_off</b> is before <b>2021/11/03</b> .
<pre>reporter in usersWithDateTimeProperty ("birthday", "&gt;=", "1997/09/16 [11:30]")</pre>	This example returns all issues where the <b>reporter's property birthday</b> is after or on the same day as <b>1997/09/16 11:30</b> .
<pre>assignee in usersWithDateTimeProperty ("day_off", "&lt;", "2020/08/15 [12:30]")</pre>	This example returns all issues where the <b>assignee's property day_off</b> is before <b>2020/08/15 12:30</b> .
<pre>assignee in usersWithDateTimeProperty ("day_off", "&lt;", "2020/09/16 [12:30]")</pre>	This example returns all issues where the <b>assignee's property day_off</b> is before <b>2020/09/16 12:30</b> .

## Additional information

Parameters used in this function

Parameter	Input (data type)	Description
propertyName	<input type="text" value="TEXT"/>	<p>The name of a <b>user property</b> containing a date or date-time value.</p> <p>The property has to be saved in one of the following format:</p> <ul style="list-style-type: none"><li>• yyyy/MM/dd</li><li>• yyyy/MM/dd [hh:mm]</li></ul>

operator	<div>TEXT</div>	<div>A valid comparison operator. Allowed operators are:</div> <table><thead><tr><th>Operator</th><th>Description</th></tr></thead><tbody><tr><td>=</td><td>Property must be equal to the specified value.</td></tr><tr><td>!=</td><td>Property must not be equal to the specified value.</td></tr><tr><td>&lt;</td><td>Property must be lower than the specified value, meaning that the date saved date in the property must be before the specified date.</td></tr><tr><td>&gt;</td><td>Property must be greater than the specified value, meaning that the date saved date in the property must be after the specified date.</td></tr><tr><td>&lt;=</td><td>Property must be lower or equals to the specified value, meaning that the date saved date in the property must be before or equals to the specified date.</td></tr><tr><td>&gt;=</td><td>Property must be greater or equals to the specified value, meaning that the date saved date in the property must be after or equals to the specified date.</td></tr></tbody></table>	Operator	Description	=	Property must be equal to the specified value.	!=	Property must not be equal to the specified value.	<	Property must be lower than the specified value, meaning that the date saved date in the property must be before the specified date.	>	Property must be greater than the specified value, meaning that the date saved date in the property must be after the specified date.	<=	Property must be lower or equals to the specified value, meaning that the date saved date in the property must be before or equals to the specified date.	>=	Property must be greater or equals to the specified value, meaning that the date saved date in the property must be after or equals to the specified date.
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value	<div>TEXT</div>	<div>The value to compare with the property, the following formats are accepted:</div> <ul style="list-style-type: none"><li>• <b>yyyy/MM/dd [hh:mm]</b></li><li>• <b>yyyy/MM/dd</b></li></ul> <div>In case you use the format <b>yyyy/MM/dd</b>, the time part of the date will automatically be set to <b>00:00</b>.</div>														

## Output

This function returns a TEXT LIST

If you want to search for issues where a user as a specific **text or numeric property value**, have a look the the [usersWithTextProperty](#) or [usersWithNumericProperty\(\)](#) function.

If you want to search for issues, checking only if a **property is being set ignoring it's value**, have a look the the [usersWithProperty\(\)](#) function.

The result is **not what you expected**? The number of returned issues feels **too low**?

By default, the **maximum number** of issues that will be returned by the JQL subquery, and thus can be processed by the logical expression is **1 000**.

To ensure the performance of your entire Jira instance, we limit the execution of the JQL function in terms of **issue count** and **execution time**. Please refer to your admin if you need to change the [configuration](#).