

issuesFromJQL()

This function returns the **issue list** of issues returned by the specified **JQL query**. Visibility restrictions (permissions and issue security) might apply. By default this query will be run as the **current user**.

We suggest using this function for **performance reasons** when the number of issues to be retrieved or filtered is very high (e.g. all issues in a project or in status) instead of functions like:

- [getIssuesFromProjects\(\)](#)
- [filterByStatusCategory\(\)](#)

Syntax

issuesFromJQL(jqlQuery) #Output: Issue list

Examples

Parser expression	Description
issuesFromJQL("status in (Open, Done)")	This example returns an issue list with all issues that are in status " Open " or " Done ".
issuesFromJQL("'Story points' is not empty")	This example returns an issue list with all issues that do have Story points .

Additional information

Parameters used in this function

Parameter	Input (data type)	Description				
jqlQuery	TEXT	Any valid JQL Query. Double quotation marks in JQL have to be replaced with single quotation marks, e.g.: <table><tr><td>Usually JQL would look like</td><td>"Epic Link" is not empty</td></tr><tr><td>Using it within issuesFromJQL()</td><td>'Epic Link' is not empty</td></tr></table>	Usually JQL would look like	"Epic Link" is not empty	Using it within issuesFromJQL()	'Epic Link' is not empty
Usually JQL would look like	"Epic Link" is not empty					
Using it within issuesFromJQL()	'Epic Link' is not empty					

Output

This function returns an

ISSUE LIST

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If the **JQL query** does not return a result, the function returns an empty

ISSUE LIST

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Variant where you additionally can specify a user which will execute the JQL query.

Syntax

```
issuesFromJQL(jqlQuery, userName) #Output: Issue list
```

Examples

Parser expression	Description
<pre>issuesFromJQL("status in (Open, Done)", %){issue.reporter})</pre>	This example returns an issue list with all issues that are in status " Open " or " Done " that are visible for the reporter of the given issue.

Additional information

Parameters used in this function

Parameter	Input (data type)	Description
jqlQuery	TEXT	Any valid JQL Query. Double quotation marks in JQL have to be replaced with single quotation marks, e.g.: Usually JQL would look like "Epic Link" is not empty Using it within issuesFromJQL() 'Epic Link' is not empty
userName	TEXT	Text containing a valid user name.

Output

This function returns an

If the **JQL query** does not return a result, the function returns an empty



Use cases and examples

Use case	JWT feature	Workflow function	Field type	Automated action	Parser functions
Number of issues in the same version			Number		count() issuesFromJQL()

Sum of field value from issues in JQL query		Number	sum() fieldValue() issuesFromJQL()
Create issue link when issue is created		Create issue link action	issuesFromJQL()
Prioritize the issues globally		Update or copy field values	indexOf() previousValue() issuesFromJQL()
Prevent issue creation with the same field value (Boolean)		Logical validator Validation based on JQL query	count() issuesFromJQL()