

timeLogged()

This function returns the **sum** of all the **time logged** on **issues** in **milliseconds**.

Syntax

timeLogged(issueList) #Output : Number

Examples

Parser expression	Description
timeLogged(subtasks())	This example returns the sum of time logged in the current issue's sub-tasks in milliseconds .
timeLogged(subtasks()) / {HOUR}	This example returns the sum of time logged in the current issue's sub-tasks in hours. {HOUR} is a time macro used to convert the output to hours. subtasks() is a function to return all subtasks.
round(timeLogged(subtasks()) / {HOUR})	This example returns the sum of time logged in the current issue's sub-tasks in full hours. Learn more about numbers and mathematical functions.

Additional information

Parameters used in this function

Parameter	Input (data type)	Description
issueList	ISSUE LIST	A list of issue to be evaluated. Learn more about Lists .

Output

This function returns a

NUMBER

Variant where you can additionally define the **time interval** when work was logged.

If any of the fields defined for the interval returns **null** the parameter will be ignored.

Syntax

```
timeLogged(issueList, startDate, endDate) #Output: Number
```

Examples

Parser expression	Description
<pre>timeLogged(subtasks(), 2020/01/01, 2020/01/10) / {HOUR}</pre>	This example returns the hours logged on all subtasks of the current issue between January 1st and January 10th of 2020. {HOUR} is a time macro used to convert the output to hours. subtasks() is a function to return all subtasks.
<pre>timeLogged(issuesUnderEpic(), datePart({system.currentDateTime}, LOCAL), addDays({system.currentDateTime}, LOCAL), 1, LOCAL))</pre>	This example returns the sum of time logged today in issues under the current issue's Epic. The extract the date part of the current date (represented by its field code) the function datePart() is used.

Additional information

Parameters used in this function

Parameter	Input (data type)	Description
issueList	ISSUE LIST	A list of issues to be evaluated. Learn more about working with lists .
startDate	NUMBER	The parameter must be valid timestamp . Usually this value is retrieved from a field (e.g. due date, created date).
endDate	NUMBER	The parameter must be valid timestamp . Usually this value is retrieved from a field (e.g. due date, created date).

Output

This function returns a

Variant where you can additionally limit the results to **certain users**.

Syntax

```
timeLogged(issueList, user) #Output: Number
```

Examples

Parser expression	Description
<pre>timeLogged(linkedIssues(), %{issue. assignee}) / {HOUR}</pre>	This example returns the sum of time logged on all linked issues by the current assignee. {HOUR} is a time macro used to convert the output to hours. linkedIssues() is a function to return all linked issues.
<pre>timeLogged(subtasks(), %{issue.assignee}) / {HOUR}</pre>	This example returns the sum of time logged on all subtasks of the current issue by the current assignee. {HOUR} is a time macro used to convert the output to hours. subtasks() is a function to return all subtasks.

Additional information

Parameters used in this function

Parameter	Input (data type)	Description
issueList	ISSUE LIST	A list of issues to be evaluated. Learn more about working with lists .
user	TEXT	Limits the results to certain users. Users can also be retrieved by using field codes. This parameter can contain a single user name (not to be confused with user's full name), or a comma separated list of usernames, group names or project role names .

Output

This function returns a

Variant where you can additionally define the **time interval** when work was logged by certain **users**.

If any of the fields defined for the interval returns **null** the parameter will be ignored.

Syntax

```
timeLogged(issueList, startDate, endDate, user) #Output: Number
```

Examples

Parser expression	Description
<pre>timeLogged(subtasks(), 2019/01/01, 2020/01/01, %{issue.assignee}) / {HOUR}</pre>	This example returns the hours logged on all subtasks of the current issue during the year 2019 by the current assignee. {HOUR} is a time macro used to convert the output to hours. <code>subtasks()</code> is a function to return all subtasks.

Additional information

Parameters used in this function

Parameter	Input (data type)	Description
issueList	ISSUE LIST	A list of issues to be evaluated. Learn more about working with lists .
startDate	NUMBER	The parameter must be valid timestamp . Usually this value is retrieved from a field (e.g. due date, created date).
endDate	NUMBER	The parameter must be valid timestamp . Usually this value is retrieved from a field (e.g. due date, created date).
user	TEXT	Limits the results to certain users. Users can also be retrieved by using field codes. This parameter can contain a single user name (not to be confused with user's full name), or a comma separated list of usernames , group names or project role names.

Output

This function returns a NUMBER



Use cases and examples

Use case

No content found.