fieldValue()

This function returns a **number list** with **values** of a **given field** from the **given issues**.

Syntax
`fieldValue(numberField, issueList) #Output: Number list`

Examples

Parser expression	Description
`fieldValue({issue.dueDate}, subtasks())`	This example returns a **number list** of the sub-tasks' **Due Dates**. To achieve this, the following functions are used: • subtasks()
`sum(fieldValue({issue.cf10203}, subtasks()))`	This example returns the sum of all **story point estimates** (with the custom field ID 10203) of all subtasks. To achieve this, the following functions are used: • sum() • subtasks()

Additional information

Parameters used in this function

Parameter	Input (data type)	Description
`numberField`	TEXT	Any field code representing a number field or a selectable field.
`issueList`	ISSUE LIST	Any given issue list. Usually this value is retrieved from a function (e.g. linkedIssues() or subtasks()).

Output

This function returns a NUMBER LIST.

If the issue list is empty or there are no values for the field in the given issue list, the function returns an empty NUMBER LIST.

Variant for **text fields**.

Syntax
`fieldValue(textField, issueList) #Output: Text list`

Examples

Parser expression	Description
`fieldValue(%{issue.reporter}, subtasks())`	This example returns the **text list** of the sub-tasks' **reporters**. To achieve this, the following functions are used: • subtasks()

Additional information

Parameters used in this function

Parameter	Input (data type)	Description
`textField`	TEXT	Any field code representing a text field or a selectable field.
`issueList`	ISSUE LIST	Any given issue list. Usually this value is retrieved from a function (e.g. linkedIssues() or subtasks()).

Output

This function returns a TEXT LIST.

If the issue list is empty or there are no values for the field in the given issue list, the function returns an empty TEXT LIST.

This function **always returns a list**, even when only a single issue is read. The easiest way to return this **single value** then, is the usage of **first()**.

Use cases and examples

Use case	JWT feature	Workflow function	Field type	Automated action	Parser functions
Sum of field value from issues in JQL query			Number		sum() fieldValue() issuesFromJQL()
Difference between the current date and the earliest due date			Number		min() fieldValue() subtasks()

Inherit value from parent in Advanced Roadmaps hierarchy				Update field action	fieldValue() first() parent()
Add components of the epic to the current issue				Update field action	
Link to the linked epic from the current issue			Text		toString() fieldValue() issueKeysToIssueList()
Sum up value in parent issue on field change in sub-tasks				Update field action	fieldValue() sum() subtasks()
Clone epic, tasks and sub-tasks		Create issue			toString() toStringList() issueKeysToIssueList() replaceFirst() first() fieldValue() textOnStringList() findModify() subtasks() issuesUnderEpic()
Total time logged on an epic			Number		sum() fieldValue() issuesUnderEpic()
Total remaining estimate in an epic (no sub-tasks)			Number		sum() fieldValue() issuesUnderEpic()
Highest ranked custom field value among all linked issues			Text		first() sort() fieldValue() linkedIssues()
Components from all sub-tasks			Text		toString() distinct() fieldValue() subtasks()
Total remaining estimate in an epic (all linked issues)			Number		sum() fieldValue() issuesUnderEpic() subtasks()
Total of all story points in an epic			Number		sum() fieldValue() issuesUnderEpic()
Creation date of the linked epic			Date-time		first() fieldValue() linkedIssues()

Set Due Date with latest value among sub-tasks		Update or copy field values	fieldValue() max() siblingSubtasks()
Ensure that all issues linked with a certain issue link type have "Due Date" field set	 	Logical validator Logical condition	count() linkedIssues() fieldValue()