

Add components of the epic to the current issue

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Use case

Include the components of the epic to the existing ones in an issue after adding an epic link to any issue.



Configuration

1

Create a new rule and name it appropriately.

Providing a description will help you to identify what the rule does but this step is **optional**.



Field changed event

2

Add a **Trigger** **Field changed event**

1

Fields

Choose the field **Epic Link**

2

Changed to

Choose **Any value**



Update field action

3

Next to the **Issue Selector** click on **Add Action** **Update field**

1

Field

Choose your custom **Components**

2

Update to

Choose **Value returned by parsed expression**

3



Parser Expression

Set the mode to **Advanced text** and enter the following **Parser Expression**

```
" + " + toString(fieldValue(%{issue.components}, epic()))
```

This expression will not overwrite the previous values of the field. In order to overwrite existing values, the plus sign at the beginning of the expression must be removed.

4

Enable the rule by clicking on the **Enable button**  



Import the example

Import the **JSON** file below to get started in no time.

JSON

After importing the JSON file, make sure to **check the configuration** of the rule. Non-existing configuration elements (issue types, fields, values etc.) will be highlighted.




```







{
  "name": "Add components of the epic to the current issue",
  "description": "Include the components of the epic to the existing ones in an issue after adding an epic link to any issue.",
  "creator": "admin",
  "status": false,
  "triggerData": "",
  "triggerType": "FIELD_CHANGED_EVENT",
  "configuration": {
    "refs": [
      "issue",
      "system",
      "trigger.issue",
      "trigger.parent"
    ],
    "fieldId": "10001",
    "option": "any"
  },
  "children": [
    {
      "sequence": 0,
      "type": "UPDATE_FIELD",
      "ruleEntityType": "ACTION",
      "configuration": {
        "refs": [
          "issue",
          "project",
          "system",
          "trigger",
          "trigger.issue",
          "trigger.parent"
        ],
        "fieldId": "00094",
        "mode": "parser",
        "value": "\\\"+ \\\" + toString(fieldValue(%{issue.components}, epic()))",
        "valueParsingMode": "textAdvanced",
        "actingUser": "field_00020"
      },
      "children": null,
      "hasChildren": false
    }
  ],
  "hasChildren": true
}

```



Related use cases

Title	Automated action	JWT feature	Label
Inherit value from parent in Advanced Roadmaps hierarchy	Update field action		
Copy excerpted value from new comments	Update field action		
Bulk clear the issue resolution	Update field action		<div>STAFF PICK</div>

Add components of the epic to the current issue	Update field action		
Sum up value in parent issue on field change in sub-tasks	Update field action		
Delete the attachments of an issue 30 days after closing it	Update field action		
Update assignee and reporter to facilitate user deletion	Add comment action		<div>STAFF PICK</div>
	Assign issue action		
	Update field action		
Bulk edit the issue resolution	Update field action		<div>STAFF PICK</div>
Keep the priority of parents and sub-tasks in sync	Update field action		

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