

Create issue link when issue is created

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Use case

Save time and link the created issue to its appropriate issue links automatically. For this rule, when creating a **Task** in a project with the key "**CS**", this task will get linked issues from all **sub-tasks** within the same project and with the summary "**Maintenance**".



Issue event

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**.

2

Add a trigger **Issue event Issue Created**

No further configuration is needed. The automation rule is triggered every time an issue is being transitioned.



Boolean condition

3

Add a Condition **Boolean Condition**

4

Expression

Use the following **Parser Expression**:

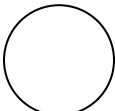
```
%{trigger.issue.project.key} = "CS" and %{trigger.issue.issueType} = "Task"
```



Create issue link

5

Next to the **Boolean Condition** click on **Add Action Create issue link**



Issue link type

1

Choose **relates to (Relates)**

2

Issue selection

Choose **Issue List Expression**

3


Use the following **Parser Expression**:

```
issuesFromJQL("issuetype = 'Sub-task' AND summary ~ 'Maintenance' AND project  
= ' ' + %{trigger.issue.project.name}+' '")
```

more info...

The `issuesFromJQL()` expression parser 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**.

6

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": "Create issue link when issue is created",
  "description": "",
  "creator": "admin",
  "status": true,
  "triggerData": "1",
  "triggerType": "ISSUE_EVENT",
  "configuration": {
    "refs": [
      "issue",
      "system",
      "trigger.issue",
      "trigger.parent"
    ],
    "triggerType": "1"
  },
  "children": [
    {
      "sequence": 0,
      "type": "BOOLEAN_CONDITION",
      "ruleEntityType": "CONDITION",
      "configuration": {
        "refs": [
          "issue",
          "project",
          "system",
          "trigger",
          "trigger.issue",
          "trigger.parent"
        ],
        "expression": "%{trigger.issue.project.key} = \"CS\" and %{trigger.issue.issueType} = \"Task\"",
        "expressionParsingMode": "logical",
        "actingUser": "field_00020"
      },
      "children": [
        {
          "sequence": 0,
          "type": "LINK_ISSUE",
          "ruleEntityType": "ACTION",
          "configuration": {
            "refs": [
              "issue",
              "project",
              "system",
              "trigger",
              "trigger.issue",
              "trigger.parent"
            ],
            "issueLinkType": "inwards_10000",
            "destinationIssueSelection": "issues",
            "destinationIssueSelectionIssues": "issuesFromJQL(\"issuetype = 'Sub-task' AND summary ~ 'Maintenance' AND project = '\" + %{trigger.issue.project.name}+\"'\")",
            "destinationIssueSelectionIssueKeyParsingMode": "textBasic",
            "actingUser": "field_00020"
          },
          "children": null,
          "hasChildren": false
        }
      ],
      "hasChildren": true
    },
    {
      "hasChildren": true
    }
  ]
}

```



Related use cases

Title	Automated action	JWT feature	Label
Add links to the issues in a ScriptRunner Issue Picker field	Create issue link action Delete issue link action		
Create issue link when issue is created	Create issue link action		
Track issues mentioned in comments	Create issue link action		

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