

Add links to the issues in a ScriptRunner Issue Picker field

On this page

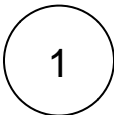
[Configuration](#) | [Field changed event](#) | [Boolean condition](#) | [Delete issue link](#) | [Boolean condition](#) | [Create issue link](#) | [Import the example](#) | [Related use cases](#)

Use case

Add links to the issues included in a ScriptRunner Issue Picker field and delete them automatically if the issues are removed from the field.



Configuration

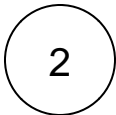


Create a new rule and name it appropriately.

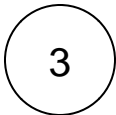
Providing a description will help you to identify what the rule does but this step is **optional**.



Field changed event



Add a **trigger** **Field changed event**



Field

Select the **ScriptRunner Issue Picker** field



Change to

Select **Any value**



Boolean condition



Add a **Condition** next to the trigger **Boolean Condition**

6

Expression

Use the following **Parser Expression** after replacing the project key with the one of the project of your choice.

```
%{trigger.issue.project.key} = "CASE"
```



Delete issue link

7

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

1

Issue link type

Choose **relates to (Relates)**

2

Issue selection

Choose **All issues**

Please, note that **this automation will remove all of the issues linked with "relates to" issue type every time that it is executed**. If there are more issues than those included in the ScriptRunner Issue Picker field, they will be lost permanently.

We recommend that a issue link type reserved only for the purpose of creating issue links for this field is used.



Boolean condition

8

Add a **Condition** under the action **Boolean Condition**

9

Expression

Use the following **Parser Expression** after replacing the field code `%{trigger.issue.cfaaaaa}` with the one for the ScriptRunner Issue Picker field.

```
%{trigger.issue.cfaaaaa} != NULL
```



Create issue link

10

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

1

Issue link type

Choose **relates to (Relates)**

2

Issue selection


Choose **Issue List Expression**

3

Use the following **Parser Expression** after replacing the field code with the one for the ScriptRunner field.

```
issueKeysToIssueList(%{trigger.issue.cfaaaaa})
```

11

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

JSON



Import the example

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

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 links to the issues in a ScriptRunner Issue Picker field",
  "description": "Add links to the issues included in a ScriptRunner Issue Picker field and delete them if the issues are removed from the field automatically.",
  "creator": "admin",
  "status": false,
  "triggerData": "",
  "triggerType": "FIELD_CHANGED_EVENT",
  "configuration": {
    "refs": [
      "issue",
      "system",
      "trigger.issue",
      "trigger.parent"
    ],
    "fieldId": "10700",
  },
}
```

```

    "option": "any"
  },
  "children": [
    {
      "sequence": 0,
      "type": "BOOLEAN_CONDITION",
      "ruleEntityType": "CONDITION",
      "configuration": {
        "refs": [
          "issue",
          "project",
          "system",
          "trigger",
          "trigger.issue",
          "trigger.parent"
        ],
        "expression": "%{trigger.issue.project.key} = \"CASE\"",
        "expressionParsingMode": "logical",
        "actingUser": "field_00020"
      },
    },
    "children": [
      {
        "sequence": 0,
        "type": "DELETE_ISSUE_LINK",
        "ruleEntityType": "ACTION",
        "configuration": {
          "refs": [
            "issue",
            "project",
            "system",
            "trigger",
            "trigger.issue",
            "trigger.parent"
          ],
          "issueLinks": [
            "inwards_10003"
          ],
          "destinationIssueSelection": "allIssues",
          "destinationIssueSelectionIssueKeyParsingMode": "textAdvanced",
          "actingUser": "field_00020"
        },
        "children": null,
        "hasChildren": false
      },
    ],
    {
      "sequence": 2,
      "type": "BOOLEAN_CONDITION",
      "ruleEntityType": "CONDITION",
      "configuration": {
        "refs": [
          "issue",
          "project",
          "system",
          "trigger",
          "trigger.issue",
          "trigger.parent"
        ],
        "expression": "%{trigger.issue.cf10700} != NULL\r\n",
        "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_10003",
    "destinationIssueSelection": "issues",
    "destinationIssueSelectionIssues": "issueKeysToIssueList(%{trigger.issue.cf10700})",
    "destinationIssueSelectionIssueKeyParsingMode": "textBasic",
    "actingUser": "field_00020"
  },
  "children": null,
  "hasChildren": false
},
"hasChildren": true
},
"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.