

Reindex linked issues

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Use case

Often you do not only use Jira's basic set of features but extend your issues with **custom fields** like our **calculated fields**.

They work perfectly to **aggregate data** but once in a while you might want to do a **reindex** to get all **up-to-date values** from all issues.

In this use case we will use the **scheduled trigger** to do a **reindex** the current and all linked issues **as soon as the current issue is updated**.



Issue updated 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 Updated**

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



Reindex issue action

3

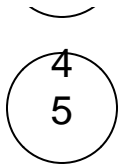
Add **Action** **Reindex issue**

No further configuration needed.



JQL Selector

Add **Selector** **Issue Selector**

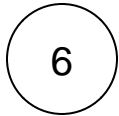


Target issue(s)

Choose **Linked Issues**



Reindex issue action



Next to the **Issue Selector** click on **Add Action Reindex issue**

No further configuration needed.



Screencast

This is how the configuration above should look on your screen

No screencast available at the moment



Import the example

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

JSON





```

{
  "name": "Reindex linked issues",
  "description": "",
  "creator": "admin",
  "status": false,
  "triggerData": "2",
  "triggerType": "ISSUE_EVENT",
  "configuration": {
    "refs": [
      "issue",
      "system",
      "trigger.issue",
      "trigger.parent"
    ],
    "triggerType": "2"
  },
  "children": [
    {
      "sequence": 0,
      "type": "REINDEX",
      "ruleEntityType": "ACTION",
      "configuration": {
        "refs": [
          "issue",
          "project",
          "system",
          "trigger",
          "trigger.issue",
          "trigger.parent"
        ]
      },
      "children": null,
      "hasChildren": false
    },
    {
      "sequence": 1,
      "type": "ISSUE_SELECTOR",
      "ruleEntityType": "SELECTOR",
      "configuration": {
        "refs": [
          "issue",
          "project",
          "system",
          "trigger",
          "trigger.issue",
          "trigger.parent"
        ],
        "option": "linkedIssues",
        "issueListExpressionParsingMode": "issues",
        "actingUser": "field_00020"
      },
      "children": [
        {
          "sequence": 0,
          "type": "REINDEX",
          "ruleEntityType": "ACTION",
          "configuration": {
            "refs": [
              "issue",
              "issues",
              "project",
              "selector.issue",
              "selector.parent",
              "system",
              "trigger",
              "trigger.issue",
              "trigger.parent"
            ]
          },
          "children": null,
          "hasChildren": false
        }
      ],
      "hasChildren": true
    }
  ],
  "hasChildren": true
}

```



Related use cases

Title	Automated action	JWT feature	Label
Keep calculated custom field in sync	Reindex issue action		STAFF PICK
Reindex issue on custom field update	Reindex issue action		
Reindex linked issues	Reindex issue action		
Scheduled project reindex	Reindex issue action		

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