Scheduled project reindex

On this page

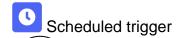
Scheduled trigger | JQL Selector | Reindex issue action | Screencast | Import the example | Related use cases

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 in a project once a week.



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.

Add a **Trigger Scheduled** and choose who you want to execute this rule in **Run as***

Schedule
Choose Days per Week

2 Interval
Choose once per week at 10:00am on Sunday



Add Selector JQL Selector

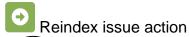


Use the following Expression:

project = KEY

KEY has to be a project key. In this case we are going to reindex all issues in that project.

But you can also adapt the configuration to your needs!





Next to the JQL 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

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": "Reindex Project TIS",
    "description": "",
    "creator": "admin",
    "status": false,
    "triggerData": "",
    "triggerType": "SCHEDULED",
    "configuration": {
        "refs": [
            "issue",
            "system",
            "trigger.issue",
            "trigger.parent"
        "runAs": "admin",
        "scheduledTriggerCron.dailyWeeklyMonthly": "daysOfWeek",
        "scheduledTriggerCron.daysOfMonthOpt": "dayOfMonth",
        "scheduledTriggerCron.monthDay": "1",
        "scheduledTriggerCron.week": "1",
        "scheduledTriggerCron.day": "1",
        "scheduledTriggerCron.interval": "0",
        "scheduledTriggerCron.runOnceHours": "10",
        "scheduledTriggerCron.runOnceMins": "0",
        "scheduledTriggerCron.runOnceMeridian": "am",
        "scheduledTriggerCron.runFromHours": "1",
        "scheduledTriggerCron.runFromMeridian": "am",
        "scheduledTriggerCron.runToHours": "1",
        "scheduledTriggerCron.runToMeridian": "am",
        "scheduledTriggerCron.weekday": "1",
        "triggerType": ""
    "children": [
        {
            "sequence": 0,
            "type": "JQL_SELECTOR",
            "ruleEntityType": "SELECTOR",
            "configuration": {
                "refs": [
                    "system"
                "jql": "project = TIS",
                "jqlParsingMode": "jql",
                "actingUser": "field_00020"
            "children": [
                {
                    "sequence": 0,
                    "type": "REINDEX",
                    "ruleEntityType": "ACTION",
                    "configuration": {
                        "refs": [
                            "issue",
                            "issues",
                            "selector.issue",
                            "selector.parent",
                            "system"
                        ]
                    },
                    "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.