Scheduled project reindex

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**.

🕐 Scheduled trigger

(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 Scheduled** and choose who you want to execute this rule in **Run as***

> **(1)** **Schedule**
>
> Choose **Days per Week**

> **(2)** **Interval**
>
> Choose **once per week** at **10:00am** on **Sunday**

🗄 JQL Selector

(3) 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!

Reindex issue action

5

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.

```json
{
    "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.