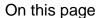
# Keep the priority of parents and sub-tasks in sync

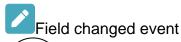


Field changed event | Issue selector | Update field configration | Screencast | Import the example | Related examples

#### Use case

Often it is necessary to **keep parent issues and sub-tasks in sync**. To do so, the following automation rule comes with a handy configuration that automatically updates specific sub-tasks' field values with their corresponding parent issue's value.

In our use case we want to automatically update the priority field.





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.

 $\left(\begin{array}{c}2\end{array}\right)$ 

Add a Trigger Field Changed Event



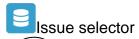
Field

Choose Priority



Changed to

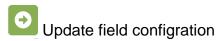
Choose Any value





Add Selector Issue selector Sub-tasks

No further configuration needed.







Next to Issue selector click on Add Action Update Field



#### **Field**

Choose Priority



#### Update to

Choose Value returned by parsed expression



### **Parser Expression**

%{trigger.issue.priority}  $\sharp$  Since we want to get the value from that issue that is triggering the rule, we add the "trigger" prefix.

Both basic text and advanced text parsing modes work for this expression.



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





## Screencast

This is how the configuration above should look on your screen

Your browser does not support the HTML5 video element



## 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": "Keep priority of parents and sub-tasks in sync",
   "description": "",
   "creator": "admin",
   "status": false,
   "triggerData": "",
    "triggerType": "FIELD_CHANGED_EVENT",
    "configuration": {
        "refs": [
            "issue",
            "system",
            "trigger.issue",
            "trigger.parent"
        "fieldId": "00017",
        "option": "any",
        "triggerType": ""
   },
    "children": [
       {
            "sequence": 0,
            "type": "ISSUE_SELECTOR",
            "ruleEntityType": "SELECTOR",
            "configuration": {
                "refs": [
                    "issue",
                    "project",
                    "system",
                    "trigger",
                    "trigger.issue",
                    "trigger.parent"
                ],
                "option": "subtasks",
                "issueListExpressionParsingMode": "issues",
                "actingUser": "field_00020"
            },
            "children": [
                {
                    "sequence": 0,
                    "type": "UPDATE_FIELD",
                    "ruleEntityType": "ACTION",
                    "configuration": {
                        "refs": [
                            "issue",
                            "issues",
                            "project",
                            "selector.issue",
                            "selector.parent",
                            "system",
                            "trigger",
                            "trigger.issue",
                            "trigger.parent"
                        "fieldId": "00017",
                        "mode": "parser",
                        "value": "%{trigger.issue.priority}",
                        "valueParsingMode": "textAdvanced",
                        "sendMail": "true",
                        "actingUser": "field_00020"
                    "children": null,
                    "hasChildren": false
                }
            ],
            "hasChildren": true
   ],
    "hasChildren": true
}
```

# Related examples

Title	Automated action	JWT feature	Label
Inherit value from parent in Advanced Roadmaps hierarchy	Update field action	<b>\$</b>	
Copy excerpted value from new comments	Update field action	<b>%</b>	
Bulk clear the issue resolution	Update field action	<b>&amp;</b>	STAFF PICK
Add components of the epic to the current issue	Update field action	<b>%</b>	
Sum up value in parent issue on field change in sub-tasks	Update field action	<b>\$</b>	
Delete the attachments of an issue 30 days after closing it	Update field action	<b>&amp;</b>	
Update assignee and reporter to facilitate user deletion	Add comment action Assign issue action Update field action	<b>\$</b>	STAFF PICK
Bulk edit the issue resolution	Update field action	<b>\$</b>	STAFF PICK
Keep the priority of parents and sub-tasks in sync	Update field action	\$	

If you still have questions, feel free to refer to our support team.