

Inherit value from parent in Advanced Roadmaps hierarchy

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Use case

Inherit the value of a field of a parent issue that belongs to the upper levels of the **Advanced Roadmaps** hierarchy when an issue is added under it.



Configuration

1

Create a new rule and name it appropriately.



Field changed event

2

Add a **Trigger** **Field Changed Event**

1

Field

Choose **Parent Link**

2

Changed to

Choose **Any value**



Boolean condition

3

Add a **Condition** **Boolean Condition**

1

Expression

Introduce a boolean condition as the following one.

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

Although it is not essential, a boolean condition can be useful to **restrict the scope of the automation rule**.



Update field action

4

Next to **Issue selector** click on **Add Action Update Field**

1

Field

Choose **Priority**

2

Update to

Choose **Value returned by parsed expression**

3

Parser Expression

Introduce the following **expression** in the expression editor in **Advanced text** mode.

```
first(fieldValue(%{trigger.issue.priority}, parent()))
```



Import rule

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": "Inherit value from parent in Advanced Roadmaps hierarchy",
  "description": "Inherit the value of a field of a parent issue that belongs to the upper levels of the
Advanced Roadmaps hierarchy when an issue is added under it.",
  "creator": "admin",
  "status": false,
  "triggerData": "",
  "triggerType": "FIELD_CHANGED_EVENT",
  "configuration": {
    "refs": [
      "issue",
      "system",
      "trigger.issue",
      "trigger.parent"
    ],
    "fieldId": "10009",
    "option": "any",
    "triggerType": ""
  },
  "children": [
    {
      "sequence": 0,
      "type": "BOOLEAN_CONDITION",
      "ruleEntityType": "CONDITION",
      "configuration": {
        "refs": [
          "issue",
          "project",
          "system",
          "trigger",
          "trigger.issue",
          "trigger.parent"
        ],
        "expression": "%{trigger.issue.project.key} = \"KP\"",
        "expressionParsingMode": "logical",
        "actingUser": "field_00020"
      },
      "children": [
        {
          "sequence": 0,
          "type": "UPDATE_FIELD",
          "ruleEntityType": "ACTION",
          "configuration": {
            "refs": [
              "issue",
              "project",
              "system",
              "trigger",
              "trigger.issue",
              "trigger.parent"
            ],
            "fieldId": "00017",
            "mode": "parser",
            "value": "first(fieldValue(%{trigger.issue.priority}, parent()))",
            "valueParsingMode": "textAdvanced",
            "sendMail": "true",
            "actingUser": "field_00020"
          },
          "children": null,
          "hasChildren": false
        }
      ],
      "hasChildren": true
    }
  ],
  "hasChildren": true
}

```



Related use cases

Use case	JWT feature	Workflow function	Parser functions	Label
Add components of the epic to the current issue				
Bulk clear the issue resolution				STAFF PICK
Bulk edit the issue resolution				STAFF PICK
Copy excerpted value from new comments			findPattern() first()	
Delete the attachments of an issue 30 days after closing it				
Inherit value from parent in Advanced Roadmaps hierarchy			fieldValue() first() parent()	
Keep the priority of parents and sub-tasks in sync				
Sum up value in parent issue on field change in sub-tasks			fieldValue() sum() subtasks()	
Update assignee and reporter to facilitate user deletion				STAFF PICK

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