Keep the priority of parents and sub-tasks in sync

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.

Field changed 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 Field Changed Event**

1 **Field***

Choose **Priority**

2 **Changed to***

Choose **Any value**

Issue selector

3 Add **Selector Issue selector Sub-tasks**

No further configuration needed.

Update field configration

4

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

2

Field*

Choose **Priority**

3

Update to*

Choose **Value returned by parsed expression**

4

Parser Expression*

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

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

5   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

📁 Related examples

Use case	Automated action	Use case description	Complexity
Sum up value in parent issue on field change in sub-tasks	**Update Field**	Calculate **field values from all sub-tasks** and writes the **sum** into a corresponding field in the parent issue.	INTERMEDIATE
Keep the priority of parents and sub-tasks in sync	**Update Field**	When the **priority** of a **parent issue** is updated, all **sub-tasks will** be **updated** accordingly.	BEGINNER

Update assignee and reporter to facilitate user deletion	**Add comment**	To facilitate deleting a user account, all issues will be **reassigned** and the **reporter changed** to avoid potential problems when deleting the user.	INTERMEDIATE
	Assign issue		
	Update field		

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