

03-监听父任务更新字段


作用

当父任务更新“修复版本”、“影响版本”字段时，将父任务的这两个字段值复制到子任务中。

使用

进入到“listener”菜单，新建一个“Custom listener”监听。

给这个监听起名后，选择要应用到的项目和监听的事件（这里要选择“Issue Updated”）。

 **ScriptRunner**

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Custom listener

Write your own groovy class as a custom listener.

Documentation & Tips


Note

An optional note, used only for your reference.

Applied to

☐ Global (All projects)

☒ Select project(s)

 PROJ-01

X

▼

Filter on events for these projects. Some events, eg User events, are not associated with a project.

Events

Issue Updated

X

▼

Which events to fire on.

在“Script”中填写以下代码。

```
import com.atlassian.jira.event.type.EventDispatchOption
import com.atlassian.jira.issue.MutableIssue
import com.atlassian.jira.user.ApplicationUser;
import com.atlassian.jira.issue.IssueManager;
import org.ofbiz.core.entity.GenericValue;
import org.joda.time.DateTime;
import com.atlassian.jira.issue.Issue;
import com.atlassian.jira.issue.changelog.ChangeHistory;

import com.atlassian.jira.component.ComponentAccessor;
import com.atlassian.jira.issue.changelog.ChangeHistoryManager;

log.info("event:" + event);
Issue issue = event.getIssue();
if(issue.isSubTask()){
    return
}
if(eventId == 2L) {
    return;
}
```

```

try{
    GenericValue genericValue = event.getChangeLog();
    //如果更新了issue的"Fix Version"字段, 将此任务的"Fix Version"字段值复制到子
任务中
    if ("Fix Version".equals(genericValue.get("field"))) {
        //获取当前issue的子任务
        Collection<Issue> subTasks = issue.getSubTaskObjects();
        for (Issue subTask : subTasks) {
            MutableIssue mutableIssue = ComponentAccessor.getIssueManager().
getIssueObject(subTask.getKey());
            mutableIssue.setFixVersions(issue.getFixVersions());
            issueManager.updateIssue(loginUser, mutableIssue,
EventDispatchOption.ISSUE_UPDATED, true);
        }
    }
    //如果更新了issue的"Affects Version"字段, 将此任务的"Affects Version"字段值
复制到子任务中
    if ("Version".equals(genericValue.get("field"))) {
        //获取当前issue的子任务
        Collection<Issue> subTasks = issue.getSubTaskObjects();
        for (Issue subTask : subTasks) {
            MutableIssue mutableIssue = ComponentAccessor.getIssueManager().
getIssueObject(subTask.getKey());
            mutableIssue.setAffectedVersions(issue.getAffectedVersions());
            issueManager.updateIssue(loginUser, mutableIssue,
EventDispatchOption.ISSUE_UPDATED, true);
        }
    }
} catch (Exception e) {
    e.printStackTrace();
}

```