

Exalate for Jira Server: How to choose a destination project based on the parent option of a cascading select custom field

JIRA SERVER

Introduction

Imagine you have two instances **SD** and **DEV** and you need to synchronize issues from SD to DEV.

In SD you have a *Cascading Select List customField*, having two values: *product (parent)* & *version (child)*.

You want to select the correct DEV project based on the cascading field parent value 'product'.

Let's say you have, for example following products and corresponding DEV projects:

- *product_X* => PRODX
- *product_Y* => PRODY
- *product_Z* => PRODZ

The scripts below help to map the parent value from the cascading select list to the projects.

Sending side

Outgoing sync

```
replica.customFields."Product & Version" = issue.customFields."Product & Version"
```

Receiving side

Map the parent value from the cascading select to the projects and if a mapping for the option is not found or the option is not selected, use PRODX as a default.

Incoming sync

```
def projectMapping = [  
    "product_X": "PRODX"  
    "product_Y": "PRODY"  
    "product_Z": "PRODZ"  
]  
  
issue.projectKey = projectMapping[replica.customFields."Product & Version"?.value?.parent?.value] ?: "PRODX"
```

Drop the synchronization (indicate that you don't want to create an issue on your side) if you don't find a mapping.

Incoming sync

```
def projectMapping = [
    "product_X": "PRODX"
    "product_Y": "PRODY"
    "product_Z": "PRODZ"
]

def projectKey = projectMapping[replica.customFields."Product & Version"?.value?.parent?.value]

if (projectKey != null) {
    issue.projectKey = projectKey
    // your entire create processor goes here
    // ...
}
```

See Also

- [How to synchronize list custom fields](#)
- [Custom fields in Jira Cloud](#)
- [Exalate for Zendesk tips and tricks](#)
- [Exalate for Zendesk: Displaying a remote issue link in a custom field](#)
- [How to set the project based on the source issue custom field value](#)
- [How to synchronize assignee to a text custom field](#)
- [How to update a local custom field with the remote issue key](#)
- [Exalate for Jira Server: How to choose a destination project based on the parent option of a cascading select custom field](#)
- [Exalate for Jira Server: Setting a project based on the source issue custom field value](#)
- [Exalate for Jira Server: Syncing issue links to a custom field with Jira Issue Link API](#)
- [Syncing an assignee to a text custom field in Exalate for Jira Server](#)
- [Updating a local custom field with a remote issue key in Exalate for Jira Server](#)
- [Sync between the Select List\(single choice\) custom field and issue type](#)
- [Sync between Select List \(single choice\) and user picker custom field](#)
- [Jira Server: Sync between Select List \(single choice\) and user picker custom field](#)