How to Choose a Destination Project Based on the Parent Option of a Cascading Select Custom Field

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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 the 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

```
1 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

```
1 def projectMapping = [
2 "product_X": "PRODX"
3 "product_Y": "PRODY"
4 "product_Z": "PRODZ"
5 ]
6
7 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

```
1 def projectMapping = [
2 "product_X": "PRODX"
3 "product_Y": "PRODY"
4 "product_Z": "PRODZ"
5 ]
6
7 def projectKey = projectMapping[replica.customFields."Product & Version"?.value?.parent?.value]
8
9 if (projectKey != null) {
10  issue.projectKey = projectKey
11  // your entire create processor goes here
12  // ...
13 }
```

Product

Resources

Still need help?