

How to Sync a Resolution Field in Jira On-premise

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This article shows how to synchronize the issue resolution field in Jira.

Introduction

Whenever you need to sync the [resolution](#), you have to ensure that the resolution from the remote side is mapped to the local resolution objects.

Source Side

Add the code below to the **Outgoing sync** to send a resolution to the other side.

```
replica.resolution = issue.resolution
```

Destination Side

Add the code below to the **Incoming sync** to set the resolution for the synced issue, based on the source side data.

```
if (replica.resolution == null) {
    // if the remote issue is not resolved
    issue.resolution = null
}

if (replica.resolution != null) {
    // the remote issue is resolved, but the local isn't - look up the correct local resolution object.

    def resolutionMap = [
        "Done" : "Done",
        "Won't Do" : "Won't Do",
        "Known Error" : "Won't Fix"
    ]
    // use 'done' as resolution if the remote resolution is not found
    def targetResolutionName = resolutionMap[replica.resolution.name] ?: "Done"

    // nodeHelper.getResolution looks up the local resolution object based on the provided name
    issue.resolution = nodeHelper.getResolution(targetResolutionName)
}
```

You can also just hardcode a resolution by name:

```
if (replica.resolution == null) {
    // if the remote issue is not resolved
    issue.resolution = null
}

if (replica.resolution != null) {
    issue.resolution = nodeHelper.getResolution("Fixed")
}
```

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