

# Manage Mappings

By default, there are no mapping created when you first install the plugin. It is required that at least a Partnership exists already in order to be allowed to create a Mapping.

The *Herzum Quick Linker Mapping Administration* screen allows the following operations:

- Adding a new Mapping
  - Mapping fields
- Creating a Mapping by copying an existing one
- Editing a Mapping
- Deleting a Mapping
- Search a Mapping

## Adding a new Mapping

To create a new mapping, follow the steps below.

1

Click on the *Add new mapping* button.

2

Configure the Mapping via the *Mapping Configuration* Screen and Save.

Review below the details of the Mapping.

Herzum Quick Linker Mapping Configuration

Property Name	Property Value	Property Description
Partnership	Local T.S	Partnership associated to this mapping. Can be "Local" (the same JIRA instance) or a remote JIRA instance
Source Project	api-test	The "Source" JIRA Project. The link will be created from this JIRA project
Source Issue Type	Task	The "Source" Issue Type. The link will be created from this JIRA issue type
Workflow Status	To Do > In Progress >	Here you can choose to display the action buttons only when the issue moves in the selected workflow status
Target Project	help	The destination JIRA project. Issues will be created in this project
Target Issue Type	Task	The destination Issue Type. Issues will be created with this type
Allow to Notify	<input checked="" type="checkbox"/>	If enabled, a comment notifies, on the source issue, that the resolution, on the linked issue, has changed
Comment		Insert a custom comment to notify that the linked issue has changed its Resolution
Target Priority	Highest	This is the default priority for issues created by the escalation proof function
Issue Link Type	Blocks	The link type associated to issue relationship
Link Type Version	Outboundward	The Issue Link version
Link Type	<input checked="" type="radio"/> Quick Link <input type="radio"/> JIRA Link <input type="radio"/> Both	Identifies the type of link that Quick Linker will create. In current version, JIRA Links have limited functionality and can be created only for Local JIRA instances
Quick Action Button/Post Function	<input checked="" type="checkbox"/>	If selected, will require the label of the button that will be shown in the Quick Linker actions panel. If unselected, this mapping is used only for the panel
Button Label	Summary	How it will appear to user
Button actions	<input type="checkbox"/> Create/Linking plus Linking an existing issue <input checked="" type="checkbox"/> Create/Linking <input checked="" type="checkbox"/> Linking an existing issue	Defines which button action will be enabled
Allow issue creation/linking via partnership credentials	<input type="checkbox"/>	If checked, issue creation and linking is not via the Partnership Credentials instead of logged user credentials (Default). This setting is configurable

Fields Mapping

Comment >

Attachment >

Summary >

Summary >

If there is no mapping, use as value:  
☒ None (if selected)  
☐ Latest current value

☒ Sync on Create  
☐ Forward Sync

Fields Mapping List

Source Field	Direction	Target Field	Setting on Misalignment	Sync on Create	Forward Sync
Summary	to	Summary	Not if allowed	Yes	Yes

Herzum Quick Linker Mapping Configuration screen

3

Verify Successful Creation of the Mapping.

Herzum Quick Linker Mapping Administration

+

Add new mapping

Display

All

Only Selected

Partnership

All

Source Project

All

Source Issue Type

All

Destination Project

All

Destination Issue Type

All

Partnership	Source Project	Source Issue Type	Destination Project	Destination Issue Type	
Local Partnership	HQL Project	Task	HQL Project	Bug	#
Local Partnership	Project Portfolio	Project	Project Portfolio	Sprint	#
Local Partnership	Demo COSM Project	Story	Demo COSM Project	Bug	#

Herzum Quick Linker Mapping administration screen

You have the ability to create more than one mapping for each given partnership, source and destination project, source and destination issue type.

Each Quick Linker Mapping may have its own button displayed within the Herzum Quick Actions panel of the selected source issue type of the selected source project if the Quick Action Button property has been checked.

A Quick Linker Mapping is candidate to be activated by the **Escalate issue** post function, when configured, only if the Quick Action Button property has been unchecked.

Issue syncing is available for **ALL** the **Quick Link type** (Quick link, Jira link, Both). This feature starts to be available with v. 4.0 (Syncing was not allowed for Jira link type).

The feature is not available on linked issues, created by using app versions older then 4.0, for the **Quick Link type Jira links**.

## Mapping fields

All fields are required, unless specified differently.

- **Partnership:** this is the Partnership name associated to this mapping.
- **Source Project:** this is the 'from' Jira Project. The link will be created from this Jira project.
- **Source Issue Type:** this is the issue type that allows the issue creation and/or linking via button(s) or 'Escalate issues' post function/s. The link will be created from this Jira issue type
- **Workflow Status:**
- **Target Project:** this is the destination Jira project. Issues will be created in this project.
- **Target Issue Type:** this is the destination Issue Type. Issues will be created with this type.
- **Allows To Notify:** this option allows to notify, via comment, a source issue, that the target linked issue has changed its Resolution (Optional).
- **Comment:** a custom text for the comment notifying that the linked issue has changed its Resolution (Optional).
- **Target Priority:** this is the default priority for issues created by the escalation post function.
- **Issue Link Type:** this is the type of association that will be created when the 2 issues are linked to each other.
- **Link Type Versus:** this option allow to choose the outward and inward description to be displayed on the source and on the target issue. The allowable options for Link Type Versus are Outward/Inward on Inward/Outward.
- **Link Type:** this is a check-box that allows you to define the type of link that Quick Linker will create. The allowable options for a Local partnership are 'Quick Link', 'Jira Link' or 'Both'. The allowable option for a Remote partnership is 'Quick Link'.
- **Quick Action Button/Post Function:** this is the check-box that allows you to create and/or link an issue via a button displayed on the 'Herzum Quick Actions' panel. If this option is selected, it allows to create a linked issue by Quick Linker button and you will display the 'Button Label' box. If this option isn't selected, the mapping will be considered for escalation purposes.
- **Button Label:** this is the label shown on the button displayed on the 'Herzum Quick Actions' panel. It cannot be longer than 20 characters. This box is shown only if the 'Quick Linker Creation' option is selected and it will be required.
- **Button actions:** This is a check-box that allows you to defines which button action will be enabled.
- **Allow issue creation/linking via partnership credentials:** this is the check-box that allows you to provide the ability to create/link issues to users that do NOT have the "create"/"view" capability. If this option is selected, on creating and linking an issue, the partnership credentials will be used instead of logged user credentials .
- **Fields Mapping:** this section section allows you to configure syncing between one or more fields of the two linked issues.
  1. **Comment:** this check-box allows sync of issue comments. The sync versus is chosen in a select list. The default versus is from the destination to the source issue type. The allowed versus are =>, <= or <=>.  
The **On Create Only** allows to synchronize comments when added exclusively (without adding the HQL tag)  
The **Synch Comment Author** allows to synchronize comments via the credentials of the user who has created the comment (allowed for Local Partnership only)  
The **Visibility Restriction** allows to synchronize the applied restriction on the visibility of a comment



Case of Remote Partnership ensure to setup the same **Comment visibility main setting** on the two Jira instances.

2. **Attachment:** this check-box allows sync of attachments. The sync versus is chosen in a select list. The default versus is from the source to the destination issue type. The allowed values are =>, <= or <=>.
3. **Other Fields Mapping:** this section allows to configure syncing between other fields.
  - a. The **select list on the left** shows all the available fields for the source issue type. The **select list on the right** shows all the available fields for the destination issue type.
  - b. The **sync versus** is chosen in a select list. The default versus is from the source to the destination issue type. The allowed versus are =>, <= or <=>.
  - c. The **Setting on Misalignment** allows to chose the value to be set on the target field when the value on the source field is not admissible for the target. Available chooses are *Null (if allowed)* or *Leave current value*.

Page 2

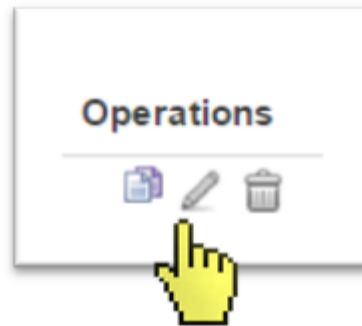
- d. *Synch on Create* allows to chose:
    - i. for issue created via the quick linker button, if the create screen of the linked issue must be populated based on source issue's data
    - ii. for issue created via the escalate issue post function, if the created issue must be synced during creation.
  - e. *Forced Synch* allows you to force synchronization without checking Screen configurations.
4. **Fields Mapping List** shows the list of the fields in sync.

## Creating a Mapping by copying an existing one

1	Click on the copy icon under the <i>Operations</i> column of your <i>Mapping Administration</i> screen.	
2	Display the <u>mapping draft</u> having the same settings of the selected one.	
3	<p>Edit one/more properties and save.</p> <div>  It's not allowed to create two mappings having same Partnership, source Project/Issue type and button label.            When trying to save a similar configuration an alert is displayed.         </div> <div>  <b>Duplicated value. Change the Button Label.</b> </div>	


## Editing a Mapping

- 1 Click on the edit icon under the *Operations* column of your *Mapping Configuration* screen.



*Operation allowing to edit an existing mapping*

2 You are allowed to update available property values, exception made for the selected Partnership that is locked and displayed in grey .

 The issue linked screens created via the older mapping will be preserved as per their creation.


Herzum Quick Linker Mapping Configuration

Property Name	Property Value
Partnership	Local Partnership ▼

Herzum Quick Linker Mapping Configuration screen

2 On updating the Issue Link Type you can refresh existing quick links by clicking on the *Refresh* icon.

This way, all existing quick links created via the mapping will be updated as per current linking configuration.


 This function is available for Quick Link Type only.

Issue Link Type	<div>Duplicate </div>	The link type associated to issue relationship
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*Refresh Issue Link Type*

3 On updating the Link Type versus you can refresh existing quick links by clicking on the *Refresh* icon.

 This function is available for Quick Link Type people only.

Link Type Versus

Inward/Outward ▼



*Refresh Link Type Versus*

4 Check, uncheck or just change syncing versus for *Comment* and *Attachments*.

### Fields Mappings

Comment ☒

Attachment ☒



*Herzum Quick Linker Mapping Configuration screen*

5 Click on the  to delete one /more Fields Mapping from the listed ones.

Fields Mappings

Comment ☒

<=>

Attachment ☒

<=>

Summary

<=>



Summary

If there is misalignment, set as value:  
☒ Null (if allowed)  
☐ Leave current value

☒ Synch on Create

+

Fields Mapping List

Source Field	Direction	Target Field	Setting on Misalignment	Synch on Create	
Summary	<=>	Summary	Null (if allowed)	YES	
Fix Version/s	<=>	Fix Version/s	Leave current value	YES	

Save Cancel

Herzum Quick Linker Mapping Configuration screen

6 Add one /more new F ield Mapping.



Fields Mappings

Comment ☒

<=>

Attachment ☒

<=>

Reporter

<=>







Reporter

If there is misalignment, set as value:  
☒ Null (if allowed)  
☐ Leave current value

☐ Synch on Create

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Fields Mapping List

Source Field	Direction	Target Field	Setting on Misalignment	Synch on Create	
Summary	<=>	Summary	Null (if allowed)	YES	
Fix Version/s	<=>	Fix Version/s	Leave current value	YES	
Priority	<=>	Description	Null (if allowed)	NO	
Component/s	<=>	Component/s	Leave current value	YES	
Reporter	<=>	Assignee	Null (if allowed)	NO	
text	<=>	Summary	Null (if allowed)	YES	

Save Cancel

Herzum Quick Linker Mapping Configuration screen



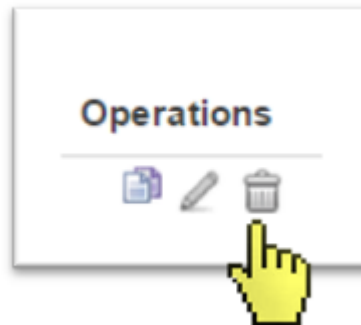
The issues created and/or linked via the older fields may be appearing incorrectly. Not

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ion, only after that those fields are deleted.

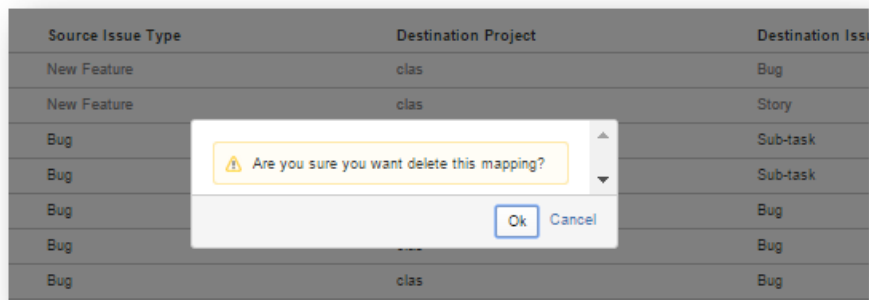
## Deleting a Mapping

- 1 Click on the delete icon under the *Operations* column of your *Mapping Administration* screen.



Operation allowing to delete an existing mapping

- 2 A popup asks to confirm the action. Click **OK** to confirm the action or **Cancel** to turn back.



Popup on deleting a Mapping

3 When clicking **OK**, if the selected mapping has one /more associated quick links, a popup asks confirm.

Click **Delete** to confirm the action so that the selected Mapping and the created issue links are deleted.

**i** Only Quick Links are deleted.

**!** The selected mapping has related issue links. Do you want delete the mapping and also related links?  
[Delete](#)

*Popup on deleting a Mapping*

## Search a Mapping

You have the ability to search a mapping by selecting one/more of the listed filters: partnership, source/destination Project/Issue type, button label,

The screenshot below shows the Mappings filtered respect to the selected source and target projects.

Herzum Quick Linker Mapping Administration

[+ Add new mapping](#)

**?**

Display ☒ All ☐ Only Selected Partnership  Source Project  Source Issue Type  Destination Project  Destination Issue Type  Button Label

Partnership	Source Project	Source Issue Type	Destination Project	Destination Issue Type	Button Label	Operations
<b>i</b> Local Partnership	Herzum Quick Linker (internal)	Feature	Herzum Quick Linker (internal)	Story	Add Story	
<b>i</b> Local Partnership	Herzum Quick Linker (internal)	Story	Herzum Quick Linker (internal)	Subtask	Add Dev Task	
<b>i</b> Local Partnership	Herzum Quick Linker (internal)	Feature	Herzum Quick Linker (internal)	Spike	Add Spike	
<b>i</b> Local Partnership	Herzum Quick Linker (internal)	Task	Herzum Quick Linker (internal)	Task	Add Test Task	
<b>i</b> Local Partnership	Herzum Quick Linker (internal)	Feature	Herzum Quick Linker (internal)	Story	Add Story D	
<b>i</b> Local Partnership	Herzum Quick Linker (internal)	Bug	Herzum Quick Linker (internal)	Task	Add Test Task	
<b>i</b> Local Partnership	Herzum Quick Linker (internal)	Improvement	Herzum Quick Linker (internal)	Task	Add Test Task	

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