

# Configure the Connection in Script Mode for Asana

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## Configure the Synchronization (Optional)





### Set up Sync Rules

Once you test the Connection, you can choose to configure the synchronization behavior with the help of Sync Rules (Groovy-based scripts).

#### 1. Edit your Connection.

There are multiple ways to edit your connection:

- Navigate to **Connections** →  **Edit connection.**


Connection	Issues under sync	Last sync	Status
 <b>Company A to Company B</b> <small>Description of the connection lorem ipsum sit amet</small>	123	Issue TEST-777 46 minutes ago	<span>Active</span>   

- If you just created a connection, select **Configure sync.**

**Accept invitation** ×

**Congratulations!**

company A



Connection is established.

**Configure Sync**

#### 2. Set up **Outgoing sync** and **Incoming sync** in the **Rules** tab.

**Note:** Outgoing sync and Incoming sync scripts:

- are generated by default once the connection has been set up. You can, however, add, edit or remove these scripts to configure your sync according to your requirements.
- are platform specific.
- are present at both the source and the destination instance to give independent control over what data needs to be sent or received.

In the **Outgoing sync**, you can enter scripts to specify what data you will send.

In the **Incoming sync**, you can enter scripts to specify what data you will receive.

```
Outgoing sync
Outgoing sync rules define what information can be sent to the destination instance. Check the documentation for more details.

1 // ===== BASIC FIELD MAPPING =====
2 replica.key = entity.key
3 replica.summary = entity.summary
4 replica.status = entity.status
5 replica.assignee = entity.assignee
6 replica.reporter = entity.reporter
7 replica.due = entity.due
8 replica.labels = entity.labels
9 replica.priority = entity.priority
10 replica.project = entity.project
11 replica.type = entity.type
12 replica.attachments = entity.attachments
13
14 // ===== DESCRIPTION SYNC =====
15 // Choose ONE option below:
16 // Option 1: Rich text HTML (recommended for Jira, Azure DevOps)
17 replica.description = nodeHelper.convertAsanaHTMLtoExternalHTML(entity.description)
18 // Option 2: Plain text (enable for systems that don't support HTML)
19 replica.description = nodeHelper.stripHTML(entity.description)
20 // Option 3: Raw content (basic sync)
21 replica.description = entity.description
22
23
24
25

Incoming sync
Incoming sync rules define how received data can be interpreted on the source side. Check the documentation for more details.

1 // ===== ISSUE CREATION ONLY =====
2 if (firstSync) {
3 // Choose ONE option below:
4 // Option 1: Create Task (most common)
5 entity.summary = replica.summary
6 entity.description = replica.description ? "No description provided on remote side." : ""
7 entity.type = nodeHelper.getIssueType("task")
8 store(entity) // Required to make custom fields available
9
10 // Option 2: Create Project with Template
11 def templateField = new com.exalate.basic.domain.hubobject.v1.BasicHubCustomField()
12 templateField.setName("asana_template_gid")
13 templateField.setUuid("asana_template_gid")
14 templateField.setValue("YOUR_TEMPLATE_GID_HERE") // Replace with your template GID
15 entity.customFields["asana_template_gid"] = templateField
16
17 entity.summary = replica.summary
18 entity.description = replica.description ? "No description provided on remote side." : ""
19 entity.type = nodeHelper.getIssueType("project")
20 store(entity)
21 syncHelper.syncBackAfterProcessing()
22
23
24
25
```

## Automate your Synchronization through Triggers

Specify **Triggers** if necessary.

With triggers, you can set up automatic sync of entities that fit a specific search query.

You can create **Triggers** by editing the connection or by configuring the sync as shown in the previous step. You can also create them on the Exalate Admin Console under the **Triggers** tab.

**Note:** For more information, check out [How to create a trigger](#).

## Publish the changes made to the Connection

Click **Publish** to save a connection.

You can also use these hotkeys to publish a connection:

- **Ctrl + S** on Windows or Linux
- **Cmd + S** on Mac

**Note:** Changes in existing connections are not applied until you update the entity. Please make sure to update the entity if you want to apply changes.

# What's Next?

Well done! You have successfully completed your "Getting Started" journey. But there's more.

Options you can consider next:

- Sit back and relax! Sync will happen based on the Sync Rules and Triggers you have set up in this step.
- You can also check out the [Configuration Guides](#) to see more synchronization examples.
- You can also check out the [Exalate API Reference Documentation](#) to learn more about how to work with incoming and outgoing sync scripts (aka Sync Rules).

## Product

### ON THIS PAGE

[About Us](#) ?

[Configure the Synchronization \(Optional\)](#)

[Glossary](#) ?

[Publish the changes made to the Connection](#)

[API Reference](#) ?

[What's Next?](#)

[Security](#) ?

[Pricing and Licensing](#) ?

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