

# Configure the Connection in Script Mode for GitHub

Last Modified on 01/15/2026 6:57 pm EST

## 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).

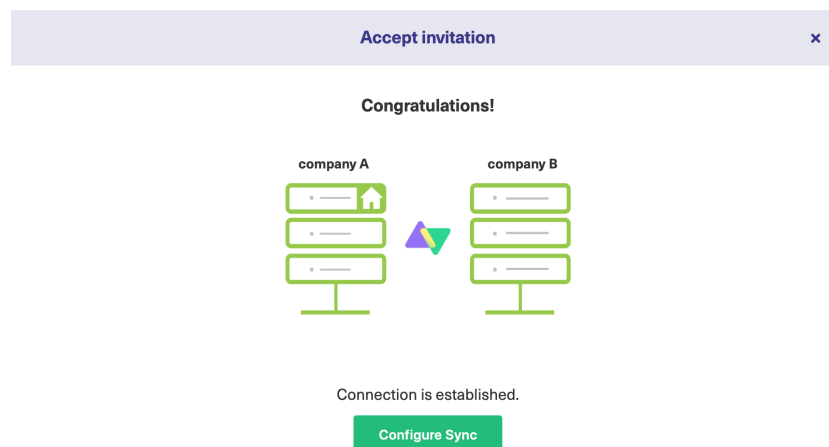
1. Edit your Connection.

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> Description of the connection lorem ipsum sit amet	123	Issue TEST-777 46 minutes ago	 Active	  

- If you just created a connection, select **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 send.

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

Incoming sync

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

```
1 if (firstSync) {  
2   issue.repository = "Idaiko2/Mono"  
3 }  
4 issue.summary      = replica.summary  
5 issue.description  = replica.description  
6 issue.comments     = commentHelper.mergeComments(issue, replica)  
7 issue.labels       = replica.labels  
8 issue.assignee     = nodeHelper.getUserByUsername(replica.assignee?.username)  
9 issue.reporter     = nodeHelper.getUserByUsername(replica.reporter?.username)  
10  
11 /*  
12 Status Synchronization  
13 For Status Syncing, we are going to map the source status to the destination status with a hash map.  
14 The syntax is as follows:  
15 def statusMap = [  
16   "remote status name": "local status name"  
17 ]  
18 Please check through the Entity Sync Status, with a ticket in sync, the remote replica to find out exactly  
19 def statusMapping = [  
20   "Open" : "Open",  
21   "Done" : "Closed"  
22 ]  
23 def remoteStatusName = replica.status.name  
24 issue.setStatus(statusMapping[remoteStatusName] ? "Add a default status in these quotes")  
25 */
```

Outgoing sync

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

```
1 replica.key          = issue.key  
2 replica.assignee     = issue.assignee  
3 // Support for multiple assignees to a single issue  
4 replica.assignees    = issue.assignees  
5 replica.reporter     = issue.reporter  
6 replica.summary      = issue.summary  
7 replica.description  = issue.description  
8 replica.labels       = issue.labels  
9 replica.comments     = issue.comments  
10 replica.status       = issue.status  
11 replica.project      = issue.project  
12  
13 //Exalate API Reference Documentation: https://docs.exalate.com/docs/exalate-api-reference-documentation  
14
```

## 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.

**Note:** 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 be 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 happens based on the Sync Rules and Triggers you have set up in this step.
- You can also read the [Configuration Guides](#) to see more synchronization examples.
- You can also read the [Exalate API Reference Documentation](#) to learn more about how to work with incoming and outgoing sync scripts (aka Sync Rules).

Product

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