

# Configure the Connection in Script Mode for GitHub

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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).

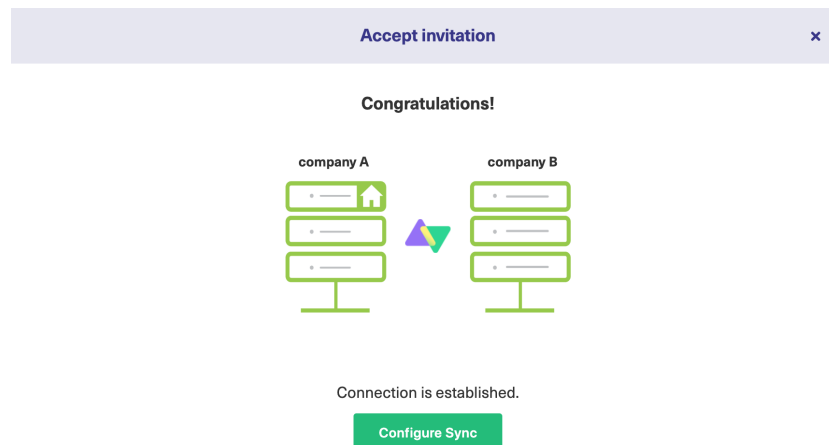
1. Edit your Connection.

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> 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 = "IdaLko2/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 /*
13   Status Synchronization
14   For Status Syncing, we are going to map the source status to the destination status with a hash map.
15   The syntax is as follows:
16   def statusMap = [
17     "remote status name": "local status name"
18   ]
19   Please check through the Entity Sync Status, with a ticket in sync, the remote replica to find out exactly
20   def statusMapping = [
21     "Open" : "Open",
22     "Done" : "Closed"
23   ]
24   def remoteStatusName = replica.status.name
25   issue.setStatus(statusMapping[remoteStatusName] ?: "Add a default status in these quotes")
*/

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).

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