

# Mapping projects

## Mapping projects

Needed for configuration of mappings for "Issue is a task" task mapping strategy

The configuration substep ( of the configuration step **(3)** — provide mappings for the selected task mapping strategy) — map your Jira-project (or Jira Issue Filter) to the FreshBooks-project.

The Jira FreshBooks Connector plugins' main responsibility is to synchronise Jira workflow activities with the ones in FreshBooks. In order to do this, the plugin has to know, what project (Or set of Issues, defined with Jira Issue Filter) in Jira corresponds to what project in FreshBooks. The Jira-project (or Jira Issue Filter) to FreshBooks-project mapping is a collection of project-to-project correspondences. Each map in this mapping defines particularly workflow information about what Issues are going to be sent to FreshBooks, (or updated, if they already exist there).

It is **important to know**, that for every project map, defined in the project mapping, the Jira FreshBooks Connector will find all the issues, and for each, it will create a task in the mapped FreshBooks-project.

It is **important to know**, that if a task or time entry already exists, then it will be updated in the FreshBooks-project.

It is also **important to know**, that if an issue is removed from Jira-project, the corresponding task will not be removed from the mapped FreshBooks-project. If a worklog is removed from an issue, then the corresponding time entry will be removed from each task in the FreshBooks-project

In order to add a map to the project mapping, you should do the following:

1. **Log In**, as an **administrator** (Figure 3)
2. Go to the **Administration** section (Figure 4)
3. Go to the **Plugins** menu, choose the **FreshBooks Configuration** menu item (Figure 9)
4. **Type** the **name of your Jira-project** (or the name of a Jira Issue Filter for your Jira-project), that you want to synchronise with the FreshBooks-project into the corresponding field (Figure 18)
5. **Select** the **FreshBooks-project**, the previously selected Jira-project (or Jira Issue Filter) should be synchronised with, inside the corresponding selector (combobox) (Figure 19)
6. Press the **Add** button (Figure 20)

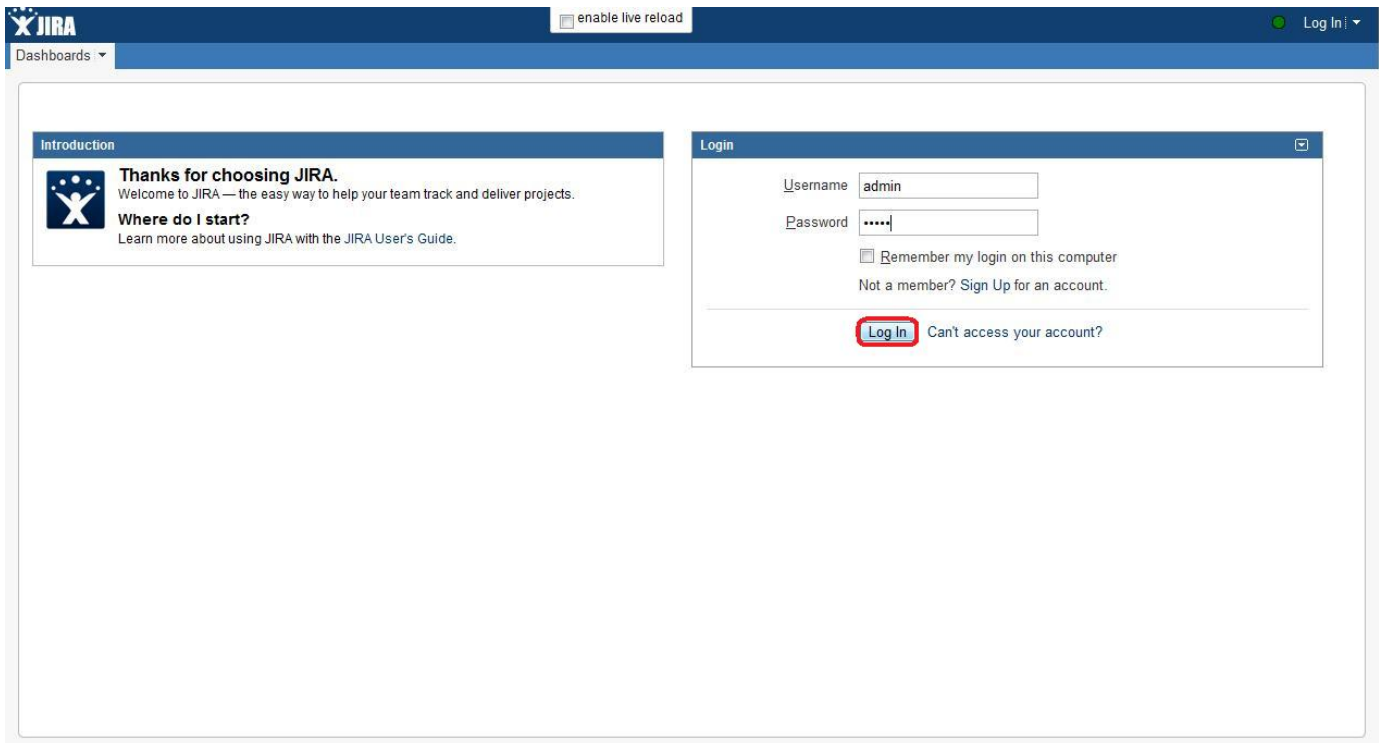


Figure 3 (Log In, as an administrator)

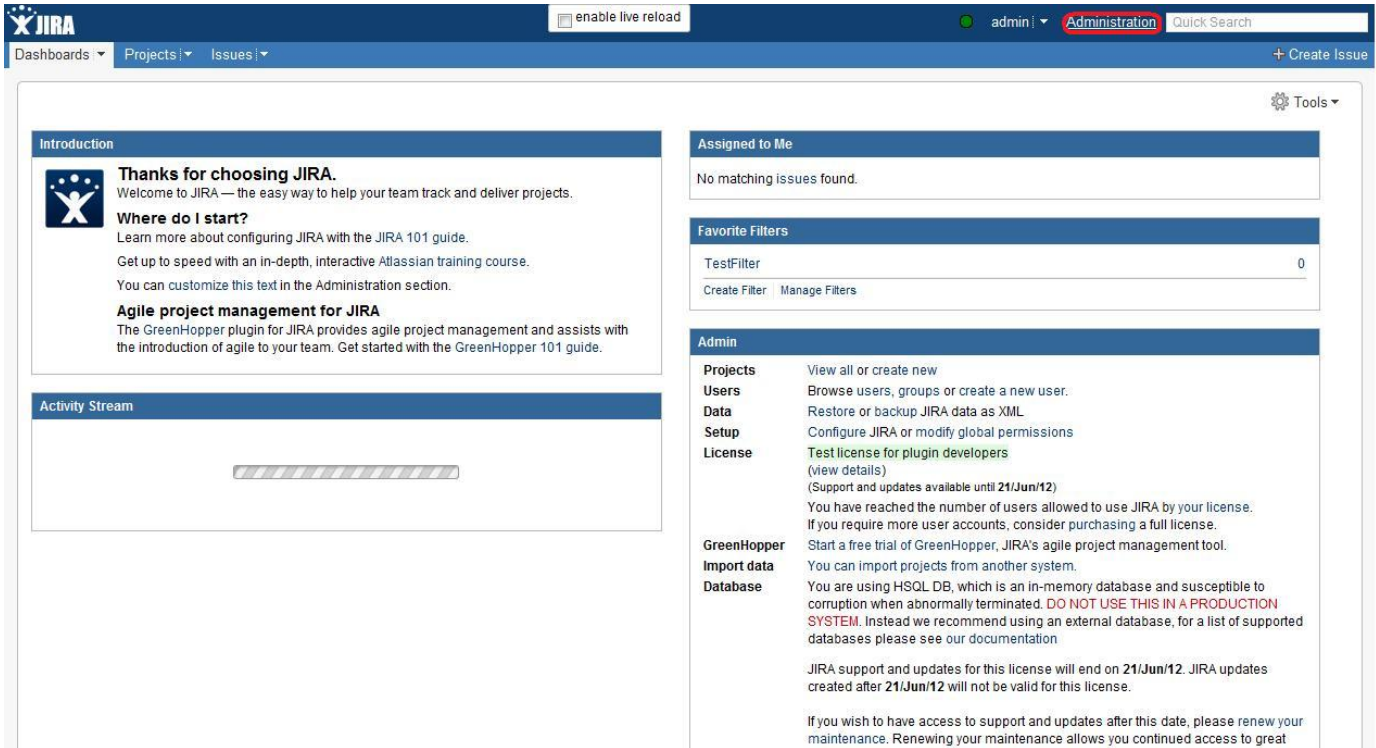


Figure 4 (Go to the Administration section)

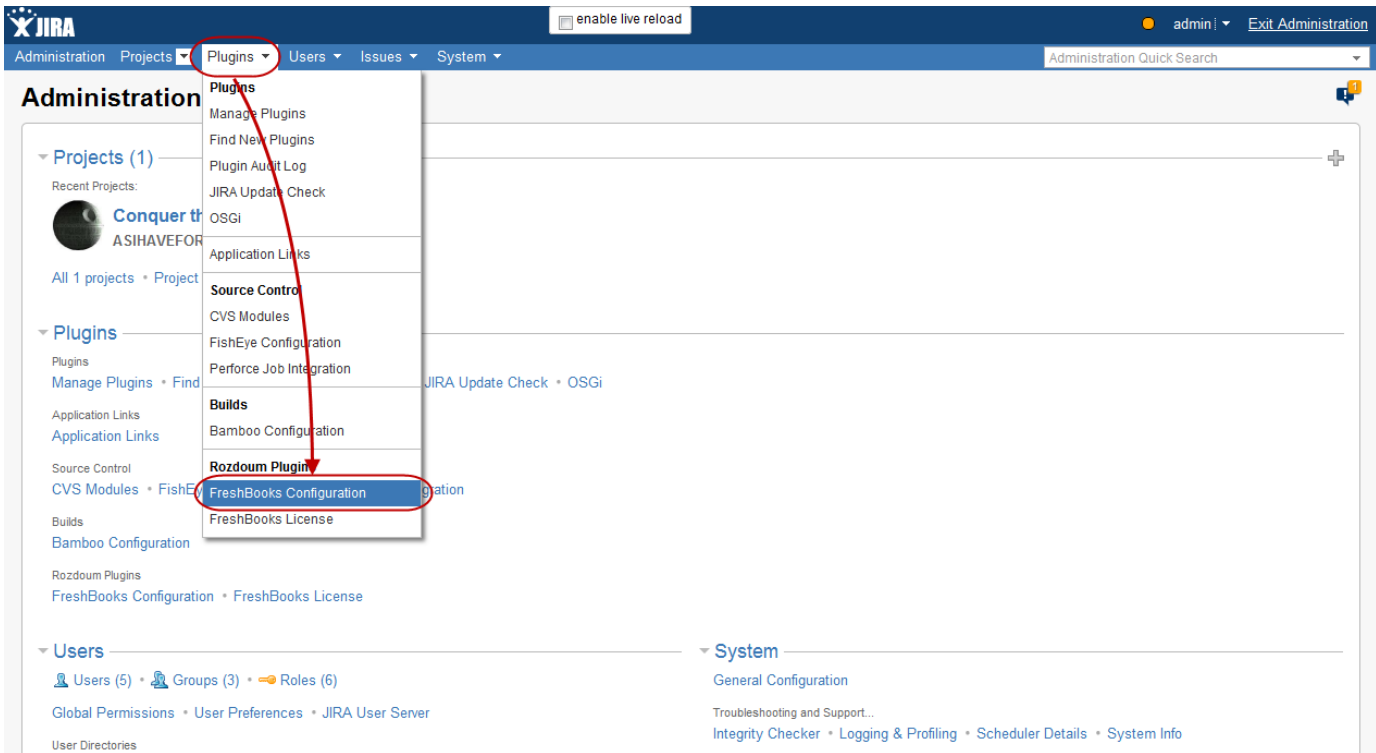


Figure 9 (Go to the Plugins menu, choose the FreshBooks Configuration menu item)

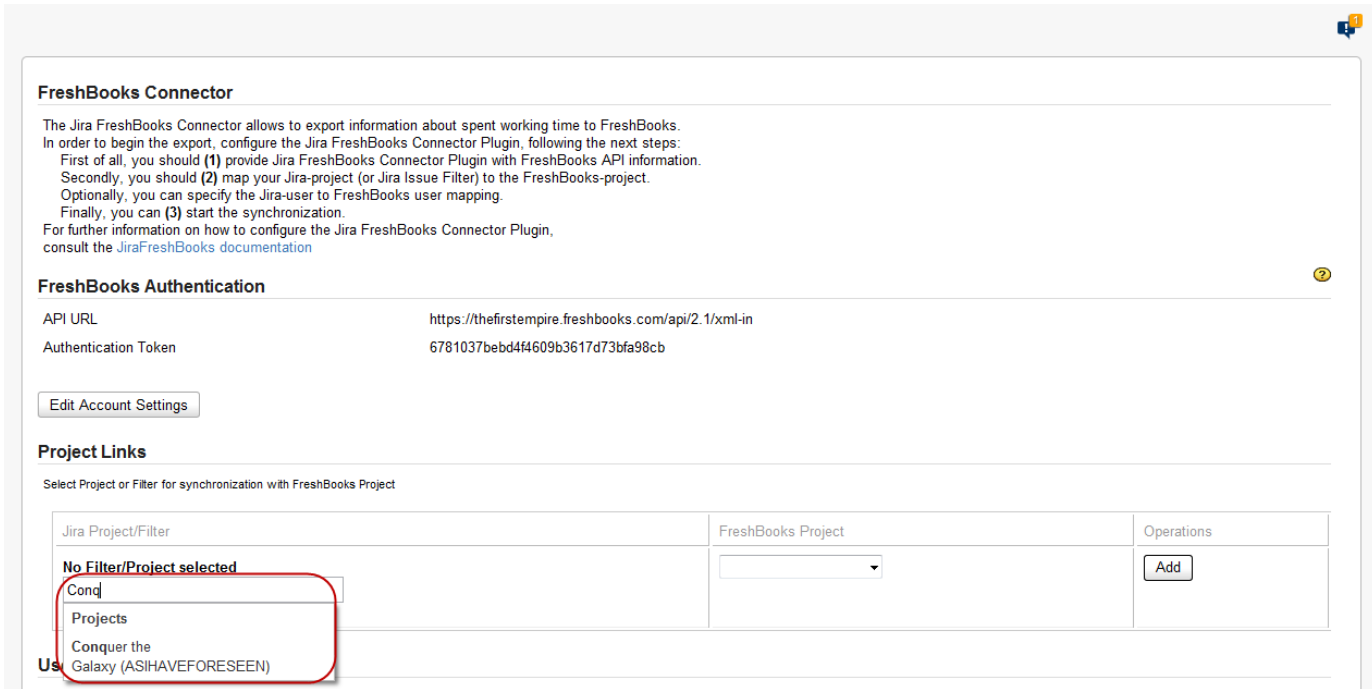


Figure 18 (Type the name of your Jira-project into the corresponding field)

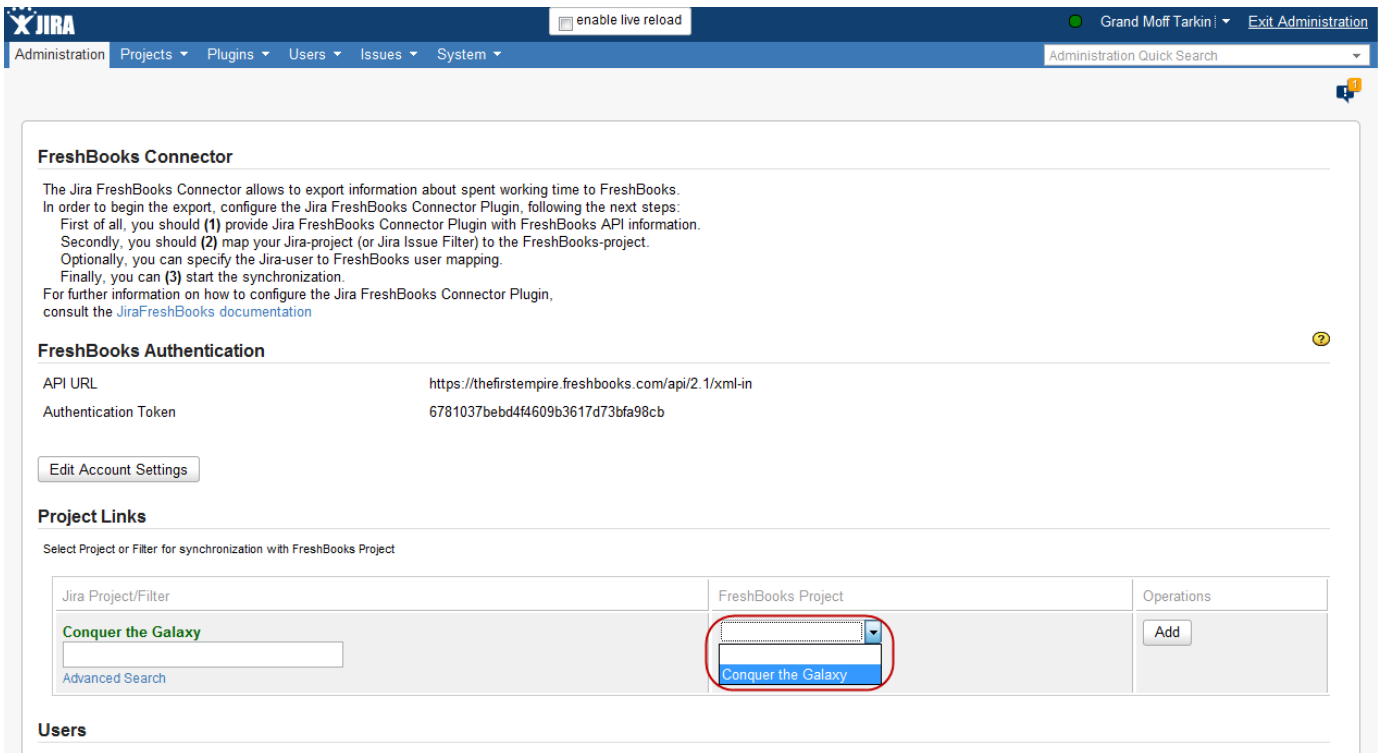


Figure 19 (Select the FreshBooks-project inside the corresponding selector)

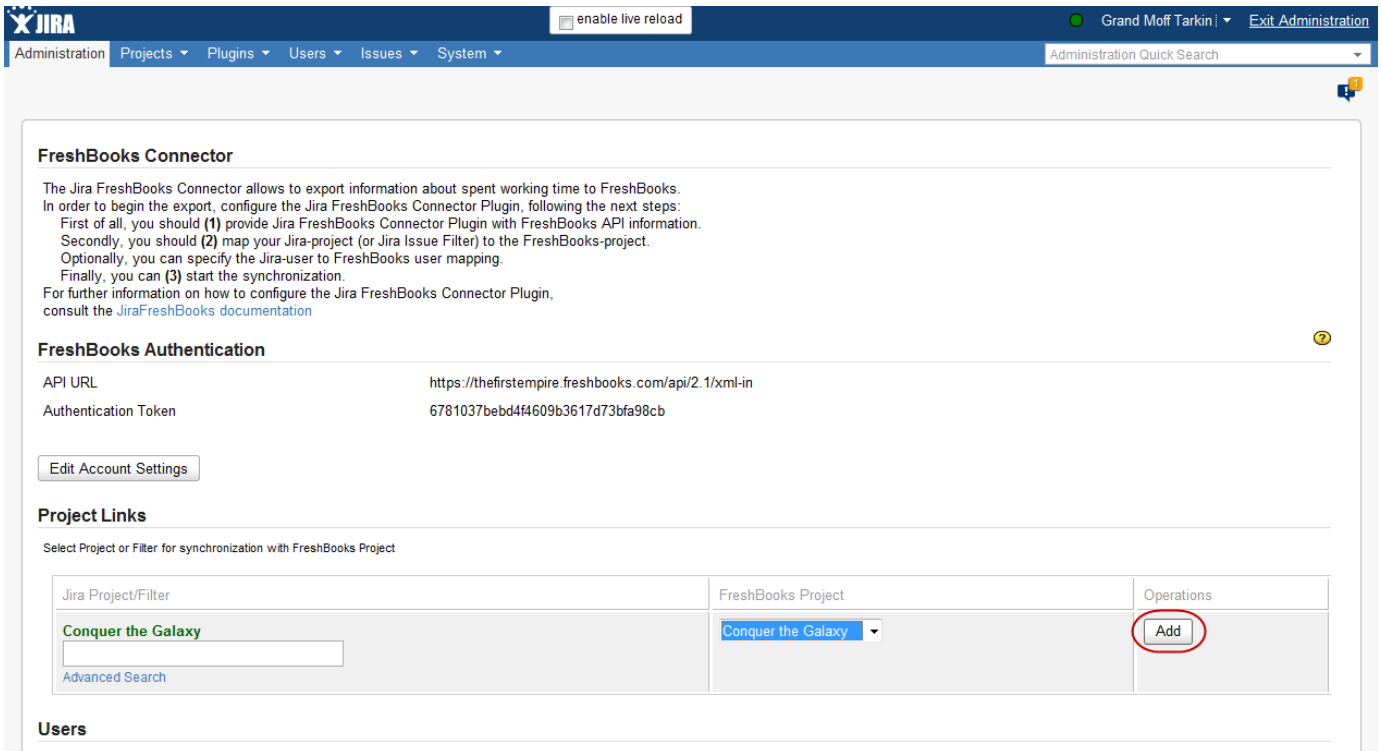


Figure 20 (Press the **Add** button)

After a map is added, a new line appears giving you an ability to map other projects. You can:

- Map a single Jira-project to a single FreshBooks-project (Figure 18-20)
- Map multiple Jira-projects to a single FreshBooks-project (Figure 21-23)
- Map a single Jira-project to multiple FreshBooks-projects (Figure 24-26) All together this gives an ability to map multiple Jira-projects to multiple FreshBooks-projects.

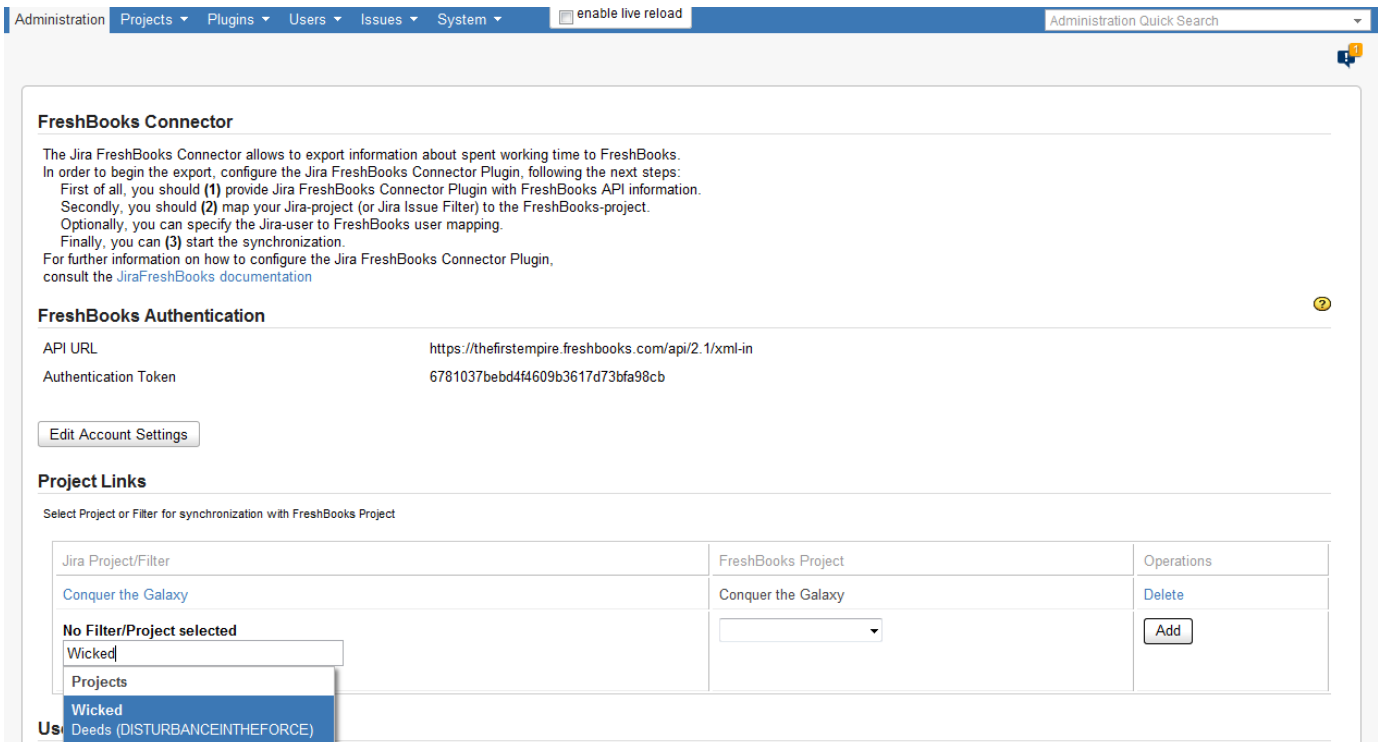


Figure 21 (Type the **name** of your **Jira-project** into the corresponding field)

Administration Projects Plugins Users Issues System enable live reload Administration Quick Search

### FreshBooks Connector

The Jira FreshBooks Connector allows to export information about spent working time to FreshBooks. In order to begin the export, configure the Jira FreshBooks Connector Plugin, following the next steps:

- First of all, you should (1) provide Jira FreshBooks Connector Plugin with FreshBooks API information.
- Secondly, you should (2) map your Jira-project (or Jira Issue Filter) to the FreshBooks-project.
- Optionally, you can specify the Jira-user to FreshBooks user mapping.
- Finally, you can (3) start the synchronization.

For further information on how to configure the Jira FreshBooks Connector Plugin, consult the [JiraFreshBooks documentation](#)

### FreshBooks Authentication

API URL: <https://thefirstempire.freshbooks.com/api/2.1/xml-in>  
 Authentication Token: 6781037bebd4f4609b3617d73bfa98cb

[Edit Account Settings](#)

### Project Links

Select Project or Filter for synchronization with FreshBooks Project

Jira Project/Filter	FreshBooks Project	Operations
<a href="#">Conquer the Galaxy</a>	Conquer the Galaxy	<a href="#">Delete</a>
<a href="#">Wicked Deeds</a> <input type="text"/> <a href="#">Advanced Search</a>	<input type="text" value="Conquer the Galaxy"/>	<a href="#">Add</a>

Users

Figure 22 (Select the FreshBooks-project inside the corresponding selector)

Administration Projects Plugins Users Issues System enable live reload Administration Quick Search

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Jira Project/Filter	FreshBooks Project	Operations
<a href="#">Conquer the Galaxy</a>	Conquer the Galaxy	<a href="#">Delete</a>
<a href="#">Wicked Deeds</a> <input type="text"/> <a href="#">Advanced Search</a>	<input type="text" value="Conquer the Galaxy"/>	<a href="#">Add</a>

Users

Figure 23 (Press the Add button)

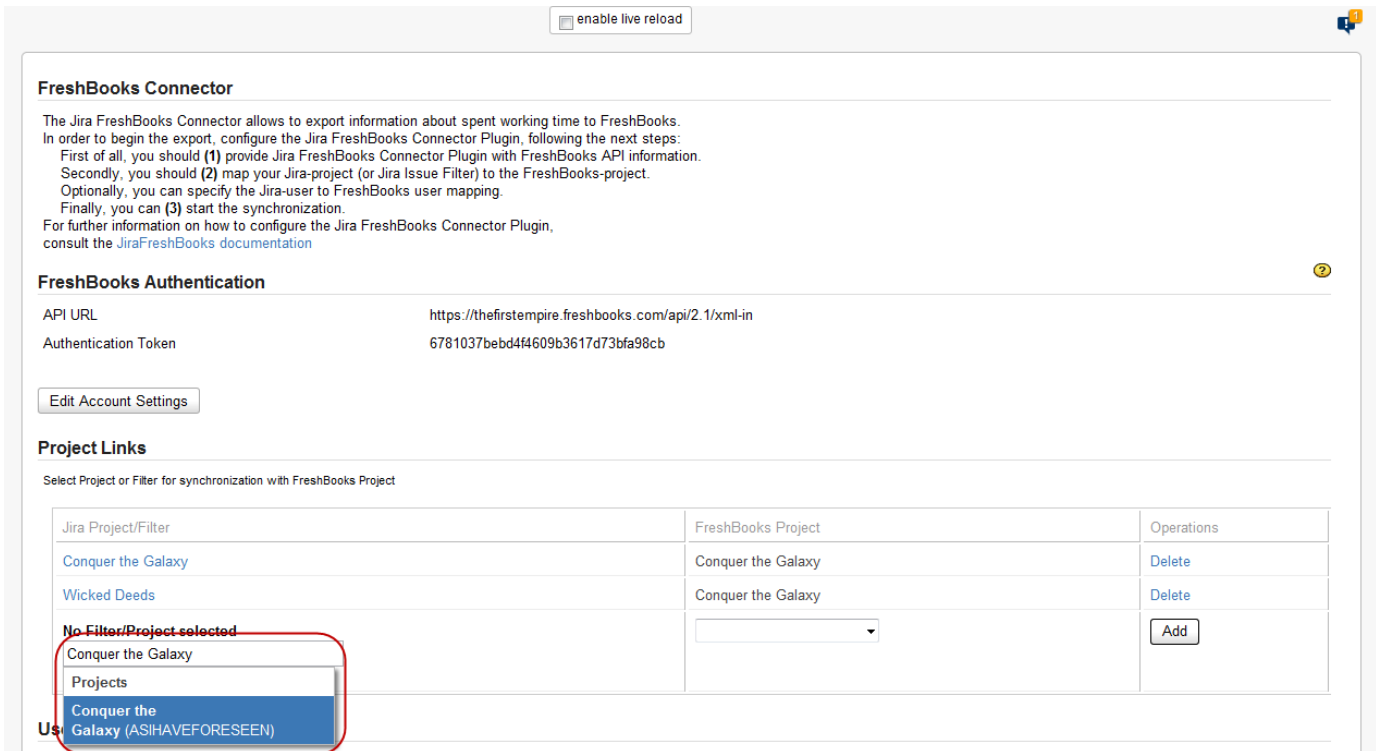


Figure 24 (Type the name of your Jira-project into the corresponding field)

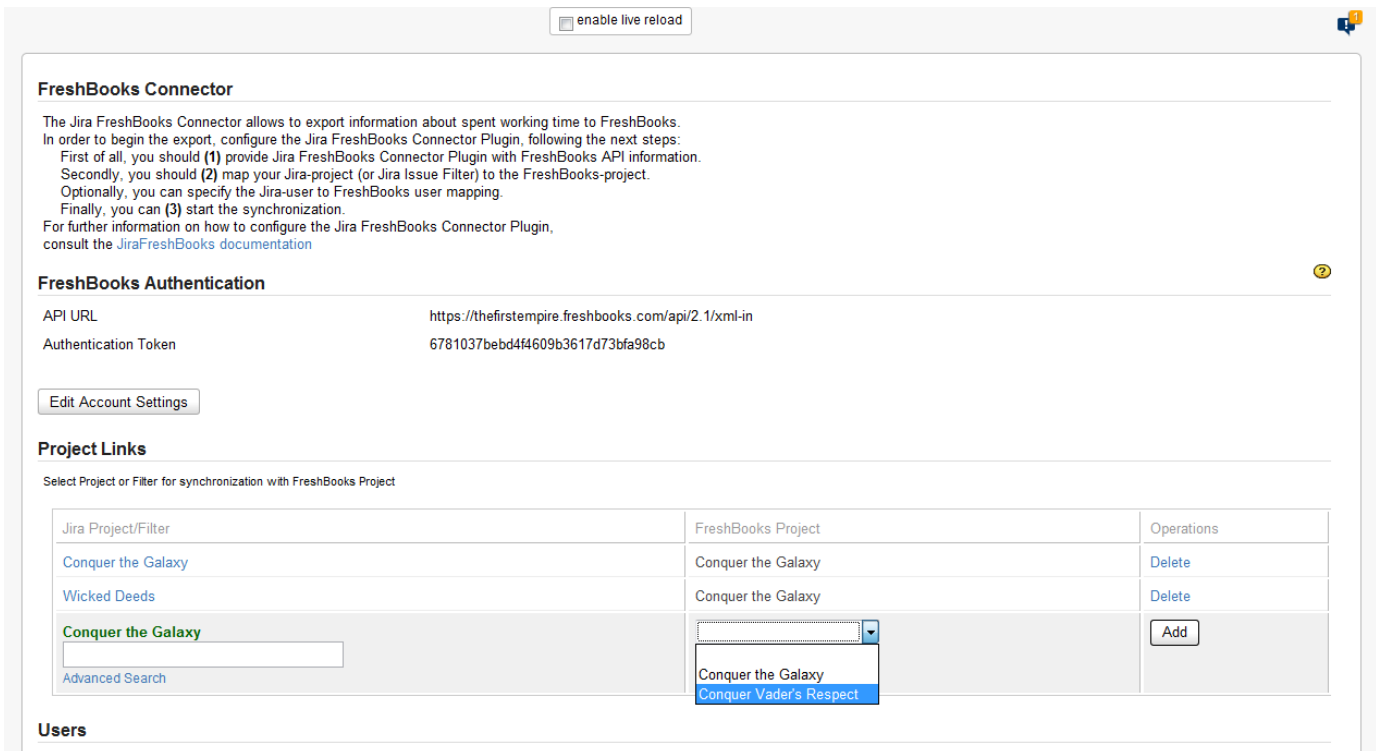


Figure 25 (Select the FreshBooks-project inside the corresponding selector)

enable live reload
1

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[Edit Account Settings](#)

### Project Links

Select Project or Filter for synchronization with FreshBooks Project

Jira Project/Filter	FreshBooks Project	Operations
<a href="#">Conquer the Galaxy</a>	Conquer the Galaxy	<a href="#">Delete</a>
<a href="#">Wicked Deeds</a>	Conquer the Galaxy	<a href="#">Delete</a>
<a href="#">Conquer the Galaxy</a> <input type="text"/> <a href="#">Advanced Search</a>	<a href="#">Conquer Vader's Respect</a>	<input type="button" value="Add"/>

### Users

Figure 26 (Press the **Add** button)

So, now the Jira FreshBooks Connector plugin knows, what project (Or set of Issues, defined with Jira Issue Filter) in Jira corresponds to what project in FreshBooks. It is almost the whole information needed to start synchronisation.

### 3. 3. Mapping Jira Issue Filters to FreshBooks-projects

Jira Issue Filters are mapped exactly as Jira-projects are.