

# Mapping users

Needed for "Issue is a task" and "Issues are a task" task mapping strategies

The optional substep (of the step **(3)** — provide mappings for the selected task mapping strategy) — specify the Jira-user to FreshBooks-user mapping.

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 user in Jira corresponds to what user in FreshBooks, so that the workflow information about the defined user doesn't get to another user, but the one, specified in the user mapping. The Jira-user to FreshBooks-user mapping is a collection of user-to-user correspondences. Each map in this mapping defines, particularly to which FreshBooks user will all the workflow information of a specified Jira-user go to.

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-user**, that has an account in FreshBooks into the corresponding field (Figure 27)
5. **Select** the **FreshBooks-user**, the previously selected Jira-user corresponds to, inside the FreshBooks user selector (combobox) (Figure 28)
6. Press the **Add** button (Figure 29)

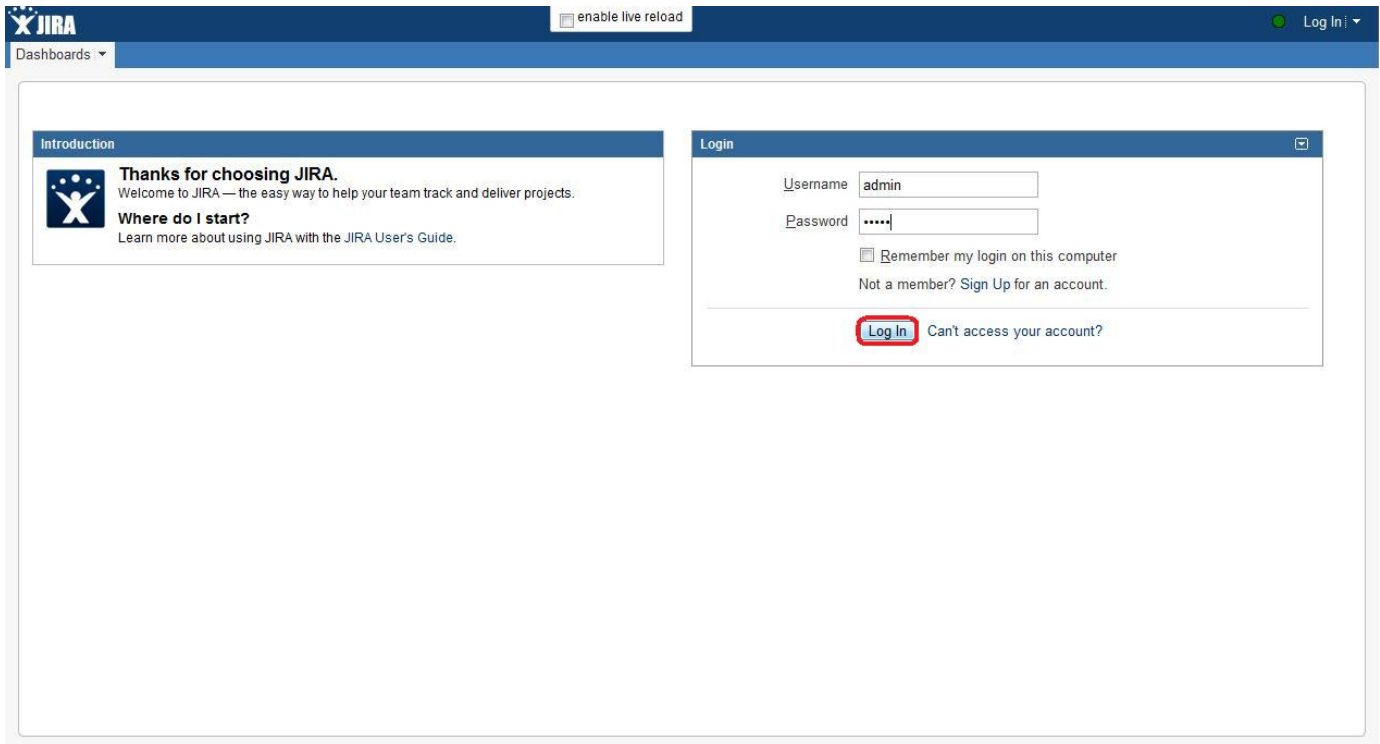


Figure 3 (Log In, as an administrator)

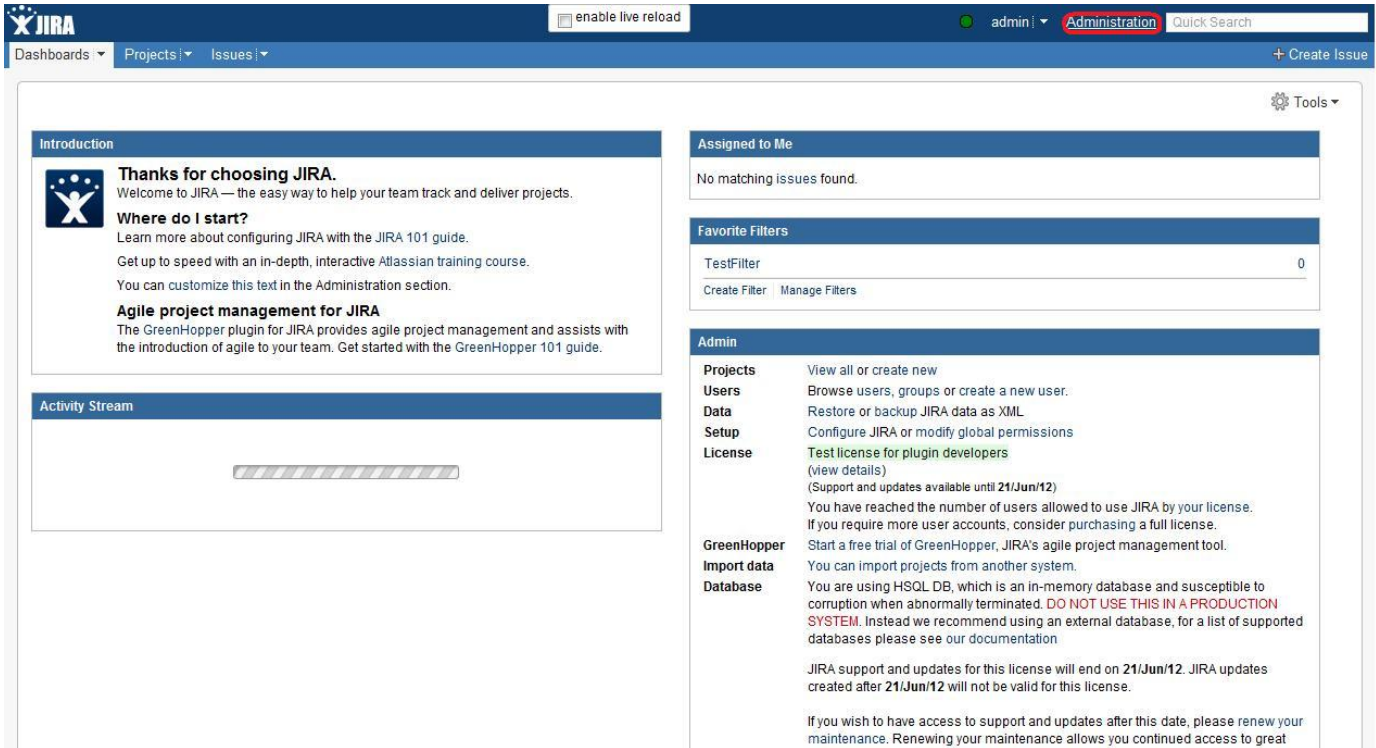


Figure 4 (Go to the Administration section)

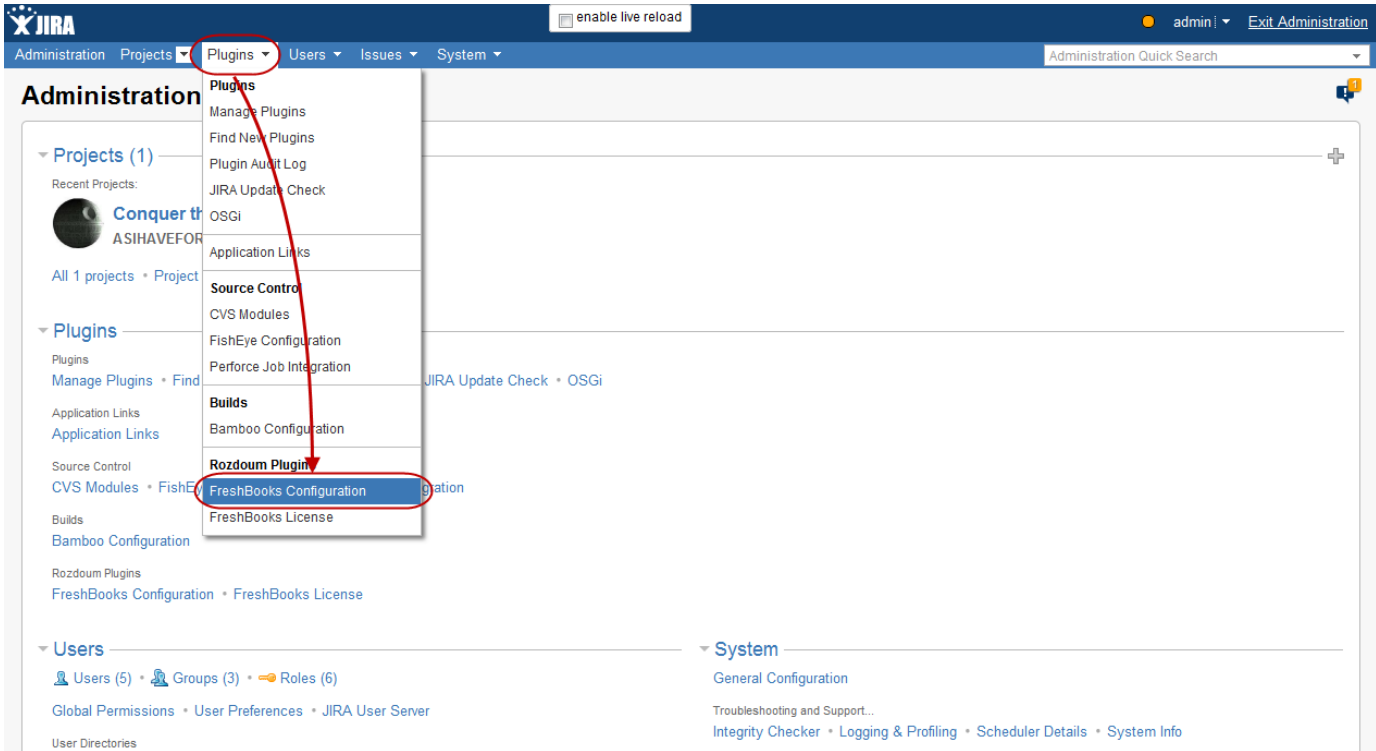


Figure 9 (Go to the Plugins menu, choose the FreshBooks Configuration menu item)

**FreshBooks Authentication** enable live reload ?

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>	Conquer the Galaxy	<a href="#">Delete</a>
<a href="#">Conquer the Galaxy</a>	Conquer Vader's Respect	<a href="#">Delete</a>
<b>No Filter/Project selected</b> <input type="text"/> Quick Find <a href="#">Advanced Search</a>	<input type="text"/>	<a href="#">Add</a>

**Users**

Set mapping between JIRA and FreshBooks Users. If there is no mapping provided then default FreshBooks user will be used.

Jira User	FreshBooks User	Operations
tarkin	<input type="text"/>	<a href="#">Add</a>

Grand Moff Tarkin - Me@theedgeofglory.com (tarkin)  
 Showing 1 of 1 matching users

[Run Sync](#)

Figure 27 (Type the name of your Jira-user into the corresponding field)

**FreshBooks Authentication** enable live reload ?

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

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<a href="#">Conquer the Galaxy</a>	Conquer the Galaxy	<a href="#">Delete</a>
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<a href="#">Conquer the Galaxy</a>	Conquer Vader's Respect	<a href="#">Delete</a>
<b>No Filter/Project selected</b> <input type="text"/> Quick Find <a href="#">Advanced Search</a>	<input type="text"/>	<a href="#">Add</a>

**Users**

Set mapping between JIRA and FreshBooks Users. If there is no mapping provided then default FreshBooks user will be used.

Jira User	FreshBooks User	Operations
tarkin	<input type="text"/>	<a href="#">Add</a>

Start typing to get a list of possible matches.

grandmoff

[Run Sync](#)

Figure 28 (Select the FreshBooks-user inside the corresponding selector)

**FreshBooks Authentication** enable live reload

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>	Conquer the Galaxy	<a href="#">Delete</a>
<a href="#">Conquer the Galaxy</a>	Conquer Vader's Respect	<a href="#">Delete</a>
<b>No Filter/Project selected</b> <input type="text"/> Quick Find <a href="#">Advanced Search</a>	<input type="text"/>	<a href="#">Add</a>

**Users**

Set mapping between JIRA and FreshBooks Users. If there is no mapping provided then default FreshBooks user will be used.

Jira User	FreshBooks User	Operations
<input type="text" value="tarkin"/> Start typing to get a list of possible matches.	<input type="text" value="grandmoff"/>	<a href="#">Add</a>

[Run Sync](#)

Figure 29 (Press the **Add** button)

As you can see, after a map was added, a new line appeared giving you an ability to map other users. This enables you to:

- Map a single Jira-user to a single FreshBooks-user (Figure 27-29)
- Map multiple Jira-user to a single FreshBooks-user (Figure 30)
- Map a single Jira-user to multiple FreshBooks-user All together this gives an ability to map multiple Jira-users to multiple FreshBooks-users.

**FreshBooks Authentication** enable live reload

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>	Conquer the Galaxy	<a href="#">Delete</a>
<a href="#">Conquer the Galaxy</a>	Conquer Vader's Respect	<a href="#">Delete</a>
<b>No Filter/Project selected</b> <input type="text"/> Quick Find <a href="#">Advanced Search</a>	<input type="text"/>	<a href="#">Add</a>

**Users**

Set mapping between JIRA and FreshBooks Users. If there is no mapping provided then default FreshBooks user will be used.

Jira User	FreshBooks User	Operations
<input type="text" value="tarkin"/> Start typing to get a list of possible matches.	grandmoff	<a href="#">Delete</a>
<input type="text" value="admin"/> Start typing to get a list of possible matches.	<input type="text" value="grandmoff"/>	<a href="#">Add</a>

[Run Sync](#)

Figure 30 (Map multiple Jira-user to a single FreshBooks-user)

So, now the Jira FreshBooks Connector plugin knows, what user in Jira corresponds to what user in FreshBooks. Plus the information, provided by the project mapping, and this becomes all the information needed to start synchronisation.