

FeatureMap connects with Atlassian JIRA!

V2.0 – February 19th 2015

Requirements:

1. FeatureMap connects to Atlassian JIRA version 6.0 and above
2. Connection is done through JIRA Agile plugin
FeatureMap connects to Atlassian JIRA through JIRA Agile Plugin. Without this plugin, mapping between FeatureMap's maps and JIRA is not –yet-possible.
3. JIRA Admin credentials are mandatory to connect FeatureMap to Atlassian JIRA

Benefits from the FeatureMap and JIRA (Agile) bridge

The 3 top benefits you get from bridging FeatureMap and JIRA are:



Build, share and communicate on the big picture with FeatureMap.

Turn this big picture (story map) into actionable tasks in JIRA Agile. Your project is structured according to the big picture.



When lost in your project, rebuild the big picture in FeatureMap from your project data. Simply import a JIRA project in FeatureMap.

We call it reverse “big picturing” ;-)

Then, FeatureMap will be used for it is made. Build, share, communicate and update your big picture.



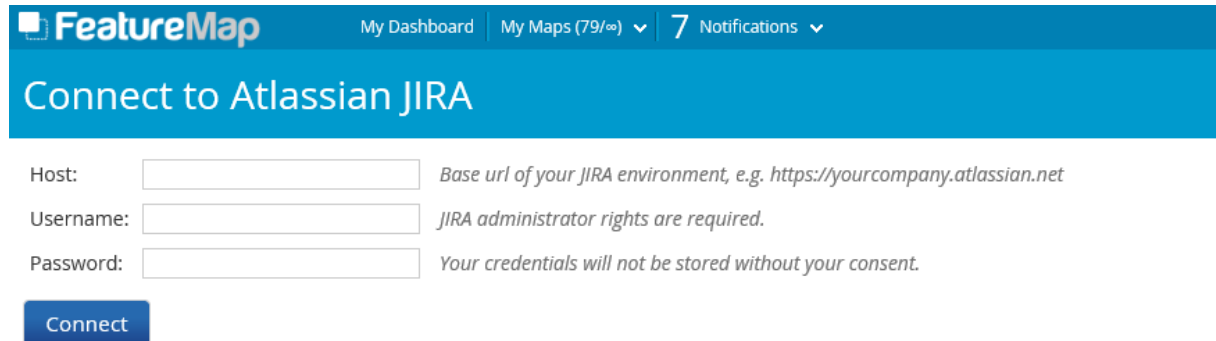
What happens when the big picture you have defined and the project you are running are 2-ways synchronized in real-time?

1. Any changes in the big picture is pushed to the project. Any decision you make is taken into account.
2. Project status / progress overlays with the big picture. You can visually map your goals and progress.

Connection and synchronization modes and mapping

Connection

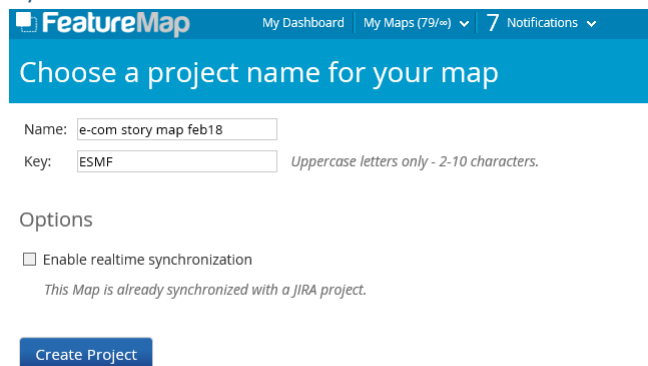
You must use JIRA Admin credentials for bridging FeatureMap and JIRA.



The screenshot shows the 'Connect to Atlassian JIRA' interface. At the top is a blue header with the 'FeatureMap' logo and navigation links: 'My Dashboard', 'My Maps (79/∞)', and '7 Notifications'. Below the header is a large blue banner with the text 'Connect to Atlassian JIRA'. Underneath the banner are three input fields: 'Host:', 'Username:', and 'Password:'. Each field has a placeholder text: 'Base url of your JIRA environment, e.g. https://yourcompany.atlassian.net', 'JIRA administrator rights are required.', and 'Your credentials will not be stored without your consent.' respectively. At the bottom left of the form is a blue 'Connect' button.

Credentials are not stored without your consent and are only stored for real-time synchronization. In case of real-time synchronization, credentials are encrypted and stored in a secured database.

Synchronization modes



The screenshot shows the 'Choose a project name for your map' interface. It has a blue header with the 'FeatureMap' logo and navigation links: 'My Dashboard', 'My Maps (79/∞)', and '7 Notifications'. Below the header is a large blue banner with the text 'Choose a project name for your map'. Underneath the banner are two input fields: 'Name:' with the value 'e-com story map feb18' and 'Key:' with the value 'ESMF'. The 'Key:' field has a placeholder text: 'Uppercase letters only - 2-10 characters.' Below the input fields is an 'Options' section with a checkbox labeled 'Enable realtime synchronization'. Below the checkbox is a note: 'This Map is already synchronized with a JIRA project.' At the bottom left of the form is a blue 'Create Project' button.

Once connected to your JIRA server, you can decide whether you want to have a real-time synchronization between JIRA and FeatureMap!

No synchronization

In case you do not enable the synchronization, you will create either a snapshot project in JIRA from the map in FeatureMap or get a snapshot in FeatureMap of the project in JIRA. Any change done in one of these 2 systems will not be pushed to the other system.

Use cases with no synchronization:

1. You build the project in JIRA from FeatureMap. The big picture and the project will follow their own life cycle.
2. You can build a visual archive in FeatureMap of your project in JIRA.

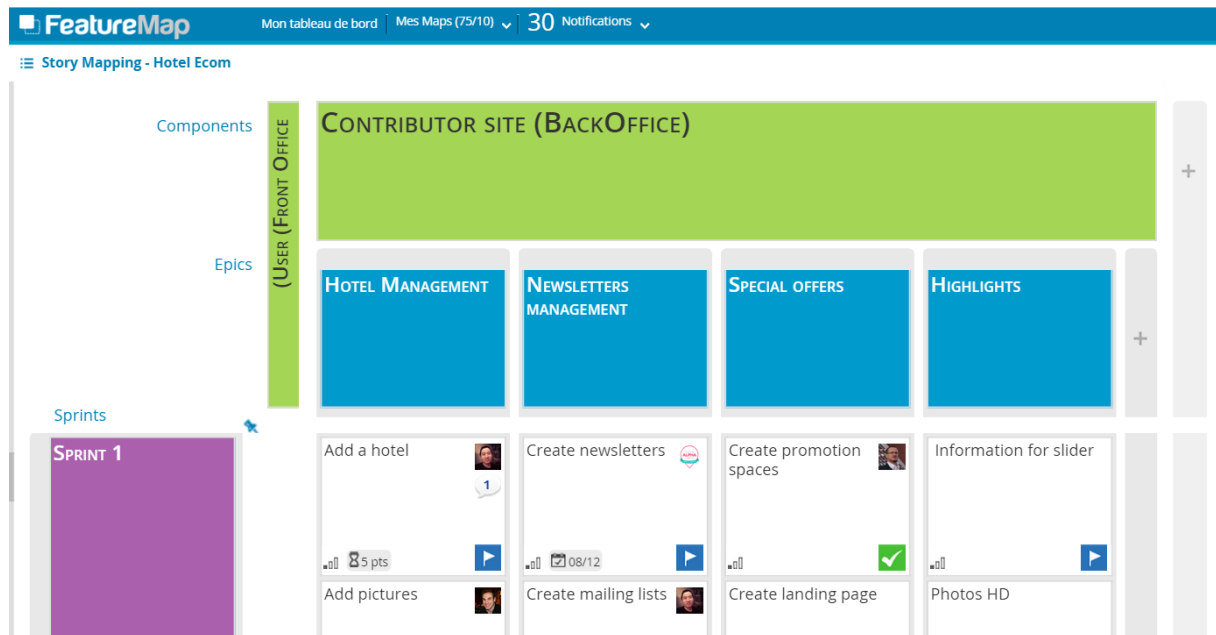
2-ways real-time synchronization:

See dedicated paragraph.

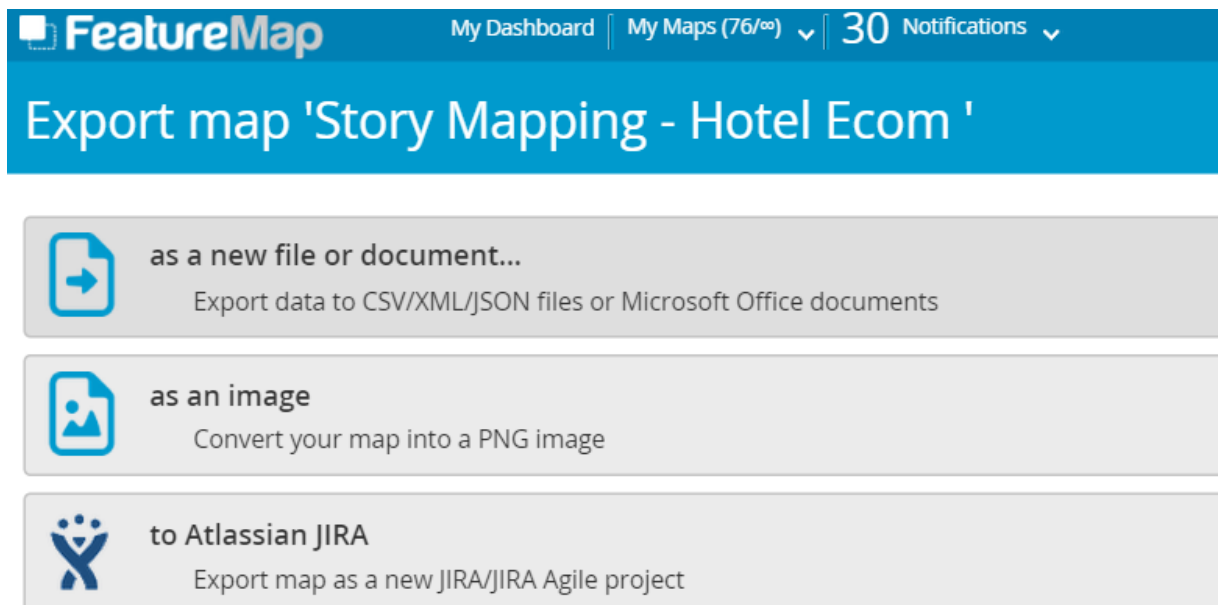
Mapping

Case 1: Create a project in JIRA from a MAP in FeatureMap

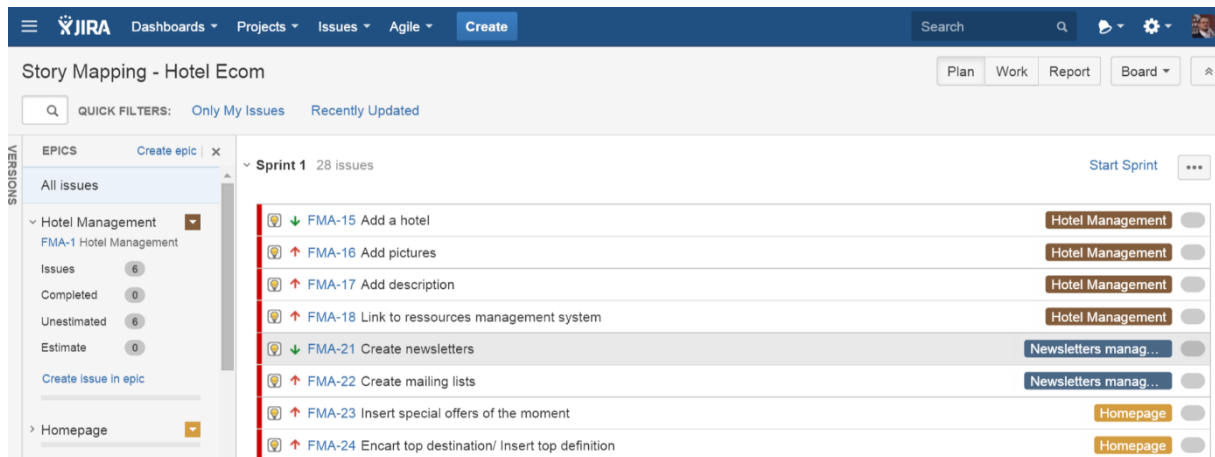
1. Create your story maps in Featuremap



2. Export your map to a JIRA server



3. You have turned your map into a project



Groups in FeatureMap are mapped to Components in JIRA

Lists in FeatureMap are mapped to Epics in JIRA

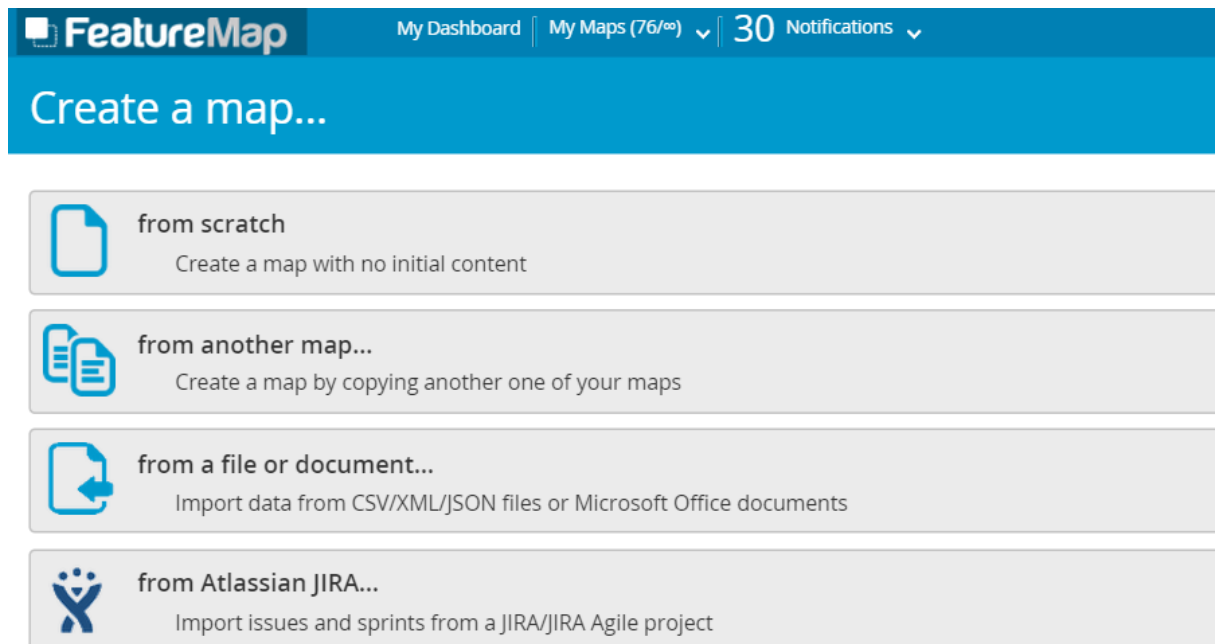
Layers in FeatureMap are mapped to Sprint

Cards in FeatureMap are mapped to stories/issues in JIRA

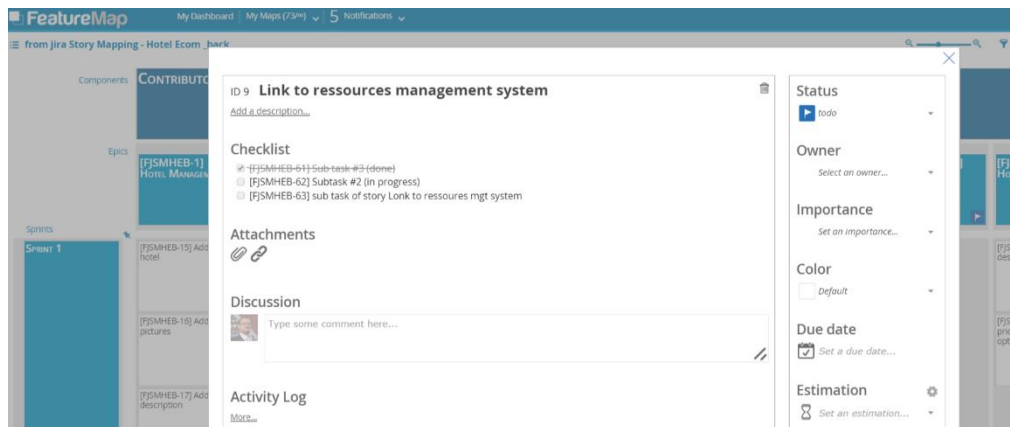
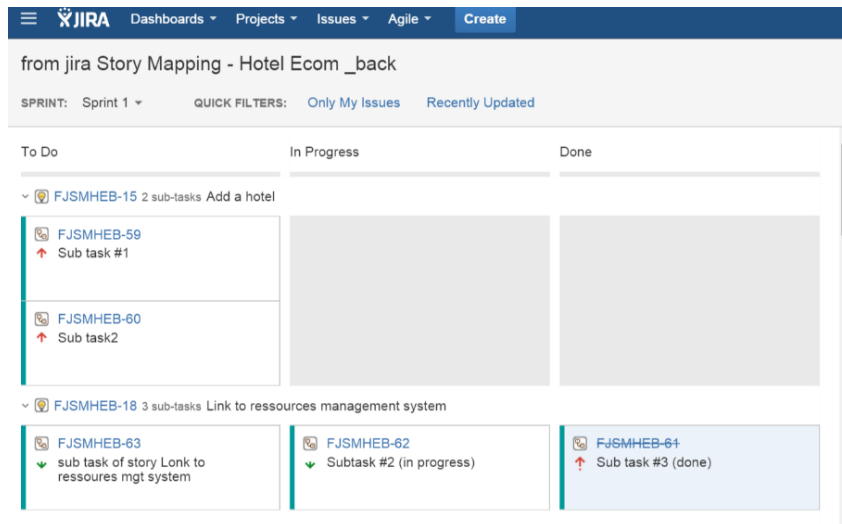
Checklist items in FeatureMap are mapped to sub-tasks in JIRA

Case 2: import a JIRA project into FeatureMap

Create a map from Atlassian JIRA



Subtasks in JIRA are converted into Checklist in FeatureMap



2-ways real-time synchronization

What is at stake?

1. *Any change in FeatureMap or in JIRA impacts the other solution*

Creation, deletion, update of an item will have its counterpart modified accordingly.

Some examples:

When all sub-tasks of a story/issue are done in JIRA, the story/issue is set to “done”. The card in FeatureMap is also set to “done” and its checklist’ items are also “done”.

Creating an epic in FeatureMap will automatically create an Epic in JIRA.

Moving a card in FeatureMap from a sprint to another one or changing EPIC will automatically update the issue in JIRA.

2. *Not all actions are permitted*

In order to keep both solutions consistent in behavior, some actions in FeatureMap are not allowed when in synchronization mode:

1. Layers cannot be moved
2. A card cannot become a layer, list (Epic) or Group (Component)

3. *Be aware of (limitations)*



Do not work on synchronized maps in FeatureMap when JIRA Atlassian server is under maintenance.

Do not work on synchronized projects in JIRA when FeatureMap server is under maintenance.

But let's start the magic! When Product Management and Project Management are aligned!

Drive project scope from FeatureMap!

Grasp - at glance - project progress from FeatureMap!