

Creating a New Synchronizer



Synchronizers is an older, outdated mechanism for automation of Structure and Jira changes. It is being replaced with Generators and Effectors. If you'd like to create your own automation, we strongly suggest using Generators and/or Effectors.

Structure comes with a number of bundled [synchronizers](#), but you can add another synchronizer to the system, allowing Structure users to install it on structures and run export / import.

1. Implement `StructureSynchronizer`

Create your implementation of [StructureSynchronizer](#) interface. Use [AbstractSynchronizer](#) as the base class.

2. Define `structure-synchronizer` Module

Add [structure-synchronizer](#) module to your `atlassian-plugin.xml`, referring to your implementation of the `StructureSynchronizer`.

3. Test Thoroughly

Test how your synchronizer works when other synchronizers are also installed onto the same structure.

Sample Project

This project can be used to bootstrap writing your own synchronizer. It compiles into a working plugin, which does not do anything except writing to console at the times the synchronizer would do some work.

You can download the sources zip with the sample synchronizers at [API Usage Samples](#) page.