

# structure-synchronizer

Synchronizer module allows you to plug additional synchronizers into Structure.

## Module description sample

Here's a template of a synchronizer module declaration, and explanation of the parameters follows.

```
<structure-synchronizer key="module-key" order="100"
                        class="com.company.your.plugin.sync.SyncClass">
  <label key="label.i18n.key">Name of Synchronizer</label>
  <description key="description.i18n.key">Description of Synchronizer</description>
  <rules key="rules.i18n.key">Large text to be shown at the top of synchronizer's configuration page.</rules>
  <resource type="velocity" name="form" location="/templates/myplugin/sync-form.vm"/>
</structure-synchronizer>
```

Element	Required	Description
structure-synchronizer	Yes	The module descriptor.
@key	Yes	Unique module key within the plugin.
@order	Yes	Order of the synchronizer among other synchronizers, whenever a list of synchronizers is present.
@class	Yes	The class that implements the synchronizer. Must implement <a href="#">StructureSynchronizer</a> . It is recommended to extend <a href="#">AbstractSynchronizer</a> .
label	Yes	The name of the synchronizer.
description	No	Description of the synchronizer.
rules	No	The text that is shown at the top of the synchronizer configuration page. Could be a large text.
resource[@name="form"]	Yes	A velocity template that contains the form for the synchronizer parameters.