

Synchronizer Module

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"/>

  <inbound>
    <resync-description key="inbound.resync.i18n.key"/>
  </inbound>
  <outbound>
    <resync-description key="outbound.resync.i18n.key"/>
  </outbound>
</structure-synchronizer>
```

Element	Required	Description
structure-synchronizer	Yes	The module descriptor
structure-synchronizer/@key	Yes	Unique module key within the plugin
structure-synchronizer/@order	Yes	Order of the synchronizer among other synchronizers, whenever a list of synchronizers is present
structure-synchronizer/@class	Yes	The class that implements the synchronizer. Must implement StructureSynchronizer - better extend AbstractSynchronizer or AbstractIssueListeningSynchronizer
structure-synchronizer/label	Yes	The name of the synchronizer
structure-synchronizer/description	No	Description of the synchronizer
structure-synchronizer/rules	No	Possibly large text, that is shown at the top of synchronizer configuration page.
structure-synchronizer/resource [@name="form"]	Yes	A velocity template that contains form for the synchronizer parameters.
structure-synchronizer/inbound	Either inbound, outbound or both	If present, it means that Resync can run "from outside into Structure"
structure-synchronizer/inbound /resync-description		
structure-synchronizer/outbound	Either inbound, outbound or both	If present, it means that Resync can run "from Structure to outside"
structure-synchronizer/outbound /resync-description		