

# Plugins Index

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## 1. Plugins Index

Plugins are a way of extending Forrest to satisfy site-specific needs. If a site requires one or more plugins then the site designer will have named them in the `project.required.plugins` property in the projects `forrest.properties` file. When Forrest builds the site it will automatically discover the plugin and install it. For more information on how to use plugins see [Extending Forrest with Plugins](#).

This page lists all plugins that have been recognised by the Apache Forrest project. There are two sections to this page, the first is the released plugins, The second is the whiteboard plugins. Any plugins in the released section have been verified as working in the versions of Forrest specified. However, this verification does not imply that the plugins are mature, merely that they work as documented. See the plugin documentation for how mature they are and the features they support.

The second section lists plugins in the whiteboard, that is plugins that may change considerably in how they work before their first official release. These plugins may not be fully functional, in most cases they are usable, but use them with caution as they are not considered stable. You would need to keep up-to-date with the `dev@` mailing list.

### Note:

If you have created a plugin that is not listed here please let us know.

### Note:

The minimum version of Forrest is for latest version of the plugin, there may be an earlier versions of the plugin for earlier versions of Forrest. If you do not define a version number for the plugin it will always use the latest version compatible with your version of Forrest. However, be aware that if you are using a development version of forrest, you will also be using development versions of the plugins.

## 1.1. Released Plugins

### 1.1.1. Input Plugins

Input plugins enable Forrest to work with source documents in different formats.

#### 1.1.1.1. `org.apache.forrest.plugin.input.dtdx`

Description	Use the NekoDTD tool packaged as a Cocoon Generator to automatically generate some hyperlinked DTD reference documentation.
Author	Apache Forrest Project
Website	<a href="http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.input.dtdx/">http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.input.dtdx/</a>
Download URL:	<a href="http://forrest.apache.org/plugins/">http://forrest.apache.org/plugins/</a>
Latest Plugin version	0.2
Minimum Forrest version required *	0.8

#### 1.1.1.2. `org.apache.forrest.plugin.input.excel`

Description	Reads (simple) Excel sheets from the Excel 'Save As' (Type=XML).
Author	Apache Forrest Project
Website	<a href="http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.p">http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.p</a>
Download URL:	<a href="http://forrest.apache.org/plugins/">http://forrest.apache.org/plugins/</a>
Latest Plugin version	0.3
Minimum Forrest version required *	0.8

#### 1.1.1.3. org.apache.forrest.plugin.input.feeder

Description	Embed syndicated content in a Forrest site.
Author	Apache Forrest Project
Website	<a href="http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.p">http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.p</a>
Download URL:	<a href="http://forrest.apache.org/plugins/">http://forrest.apache.org/plugins/</a>
Latest Plugin version	0.2
Minimum Forrest version required *	0.8

#### 1.1.1.4. org.apache.forrest.plugin.input.listLocations

Description	Use lists of locations maintained in a simple xml format and transform them to documents.
Author	Apache Forrest Project
Website	<a href="http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.p">http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.p</a>
Download URL:	<a href="http://forrest.apache.org/plugins/">http://forrest.apache.org/plugins/</a>
Latest Plugin version	0.2
Minimum Forrest version required *	0.8

#### 1.1.1.5. org.apache.forrest.plugin.input.OpenOffice.org

Description	Use various OpenOffice.org document formats as input sources.
Author	Apache Forrest Project
Website	<a href="http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.p">http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.p</a>
Download URL:	<a href="http://forrest.apache.org/plugins/">http://forrest.apache.org/plugins/</a>
Latest Plugin version	0.2
Minimum Forrest version required *	0.8

#### 1.1.1.6. org.apache.forrest.plugin.input.PhotoGallery

Description	Create a photo Gallery by simply dropping your photos into a directory.
Author	Apache Forrest Project
Website	<a href="http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.p">http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.p</a>
Download URL:	<a href="http://forrest.apache.org/plugins/">http://forrest.apache.org/plugins/</a>
Latest Plugin version	0.3
Minimum Forrest version required *	0.8

#### 1.1.1.7. org.apache.forrest.plugin.input.projectInfo

Description	Generates project info such as changelog and todo list.
Author	Apache Forrest Project
Website	<a href="http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.p">http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.p</a>
Download URL:	<a href="http://forrest.apache.org/plugins/">http://forrest.apache.org/plugins/</a>
Latest Plugin version	0.2
Minimum Forrest version required *	0.8

#### 1.1.1.8. org.apache.forrest.plugin.input.simplifiedDocbook

Description	Enable Simplified Docbook to be used as input.
Author	Apache Forrest Project
Website	<a href="http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.p">http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.p</a>
Download URL:	<a href="http://forrest.apache.org/plugins/">http://forrest.apache.org/plugins/</a>
Latest Plugin version	0.2
Minimum Forrest version required *	0.8

#### 1.1.1.9. org.apache.forrest.plugin.input.wiki

Description	Embed various wiki documents in a Forrest site.
Author	Apache Forrest Project
Website	<a href="http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.p">http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.p</a>
Download URL:	<a href="http://forrest.apache.org/plugins/">http://forrest.apache.org/plugins/</a>
Latest Plugin version	0.2
Minimum Forrest version required *	0.8

### 1.1.2. Output Plugins

Output plugins enable Forrest to produce documents in different formats.

#### 1.1.2.1. org.apache.forrest.plugin.output.inputModule

Description	Produces properties from an input-module.
Author	Apache Forrest Project
Website	<a href="http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.output.inputModule">http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.output.inputModule</a>
Download URL:	<a href="http://forrest.apache.org/plugins/">http://forrest.apache.org/plugins/</a>
Latest Plugin version	0.1
Minimum Forrest version required *	0.8

#### 1.1.2.2. org.apache.forrest.plugin.output.pdf

Description	Create PDF documents from Forrest documents.
Author	Apache Forrest Project
Website	<a href="http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.output.pdf">http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.output.pdf</a>
Download URL:	<a href="http://forrest.apache.org/plugins/">http://forrest.apache.org/plugins/</a>
Latest Plugin version	0.2
Minimum Forrest version required *	0.8

#### 1.1.2.3. org.apache.forrest.plugin.output.Text

Description	Enable Forrest documents to be output in Text format.
Author	Apache Forrest Project
Website	<a href="http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.output.Text">http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.output.Text</a>
Download URL:	<a href="http://forrest.apache.org/plugins/">http://forrest.apache.org/plugins/</a>
Latest Plugin version	0.2
Minimum Forrest version required *	0.8

### 1.1.3. Internal Plugins

Internal plugins change the core behaviour of Forrest.

No plugins of this type available.

## 1.2. Whiteboard Plugins

### Warning:

See introduction for notes about plugins in development.

Warning Plugins in this section may not automatically deploy when you run Forrest as they are still in development. You may need to perform some manual installation steps to use them. See the plugin documentation for more details.

### 1.2.1. Input Plugins

Input plugins enable Forrest to work with source documents in different formats.

#### 1.2.1.1. org.apache.forrest.plugin.input.citations

Description	A Central Location For Citations.
Author	Apache Forrest Project
Website	<a href="http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.input.citations">http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.input.citations</a>
Download URL:	<a href="http://forrest.apache.org/plugins/">http://forrest.apache.org/plugins/</a>
Latest Plugin version	0.1
Minimum Forrest version required *	0.8

#### 1.2.1.2. org.apache.forrest.plugin.input.Daisy

Description	Allow content to be included from a Daisy CMS repository.
Author	Apache Forrest Project
Website	<a href="http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.input.Daisy">http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.input.Daisy</a>
Download URL:	<a href="http://forrest.apache.org/plugins/">http://forrest.apache.org/plugins/</a>
Latest Plugin version	0.1
Minimum Forrest version required *	0.8

#### 1.2.1.3. org.apache.forrest.plugin.input.doap

Description	Renders DOAP files in a human readable form.
Author	Apache Forrest Project
Website	<a href="http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.input.doap">http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.input.doap</a>
Download URL:	<a href="http://forrest.apache.org/plugins/">http://forrest.apache.org/plugins/</a>
Latest Plugin version	0.1
Minimum Forrest version required *	0.8

#### 1.2.1.4. org.apache.forrest.plugin.input.ecs

Description	Takes responses from Amazon's Web Services (ECS) and renders them within a Forrest site.
Author	Apache Forrest Project

Website	<a href="http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.p">http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.p</a>
Download URL:	<a href="http://forrest.apache.org/plugins/">http://forrest.apache.org/plugins/</a>
Latest Plugin version	0.1
Minimum Forrest version required *	0.8

#### 1.2.1.5. org.apache.forrest.plugin.input.glossary

Description	Enable glossary: a list of technical terms and definitions.
Author	Apache Forrest Project
Website	<a href="http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.p">http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.p</a>
Download URL:	<a href="http://forrest.apache.org/plugins/">http://forrest.apache.org/plugins/</a>
Latest Plugin version	0.1
Minimum Forrest version required *	0.8

#### 1.2.1.6. org.apache.forrest.plugin.input.logs

Description	Embed log file output in Forrest sites. If Forrest is running in adynamic environment, then pages can be updated to show recent changes in the log whenever required.
Author	Apache Forrest Project
Website	<a href="http://forrest.apache.org/pluginDocs/plugins_0_70/org.apache.forrest.p">http://forrest.apache.org/pluginDocs/plugins_0_70/org.apache.forrest.p</a>
Download URL:	<a href="http://forrest.apache.org/plugins/">http://forrest.apache.org/plugins/</a>
Latest Plugin version	0.1
Minimum Forrest version required *	0.7

#### 1.2.1.7. org.apache.forrest.plugin.input.odt

Description	Reads opendocuments and transforms them to xhtml/xdocs
Author	Apache Forrest Project
Website	<a href="http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.p">http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.p</a>
Download URL:	<a href="http://forrest.apache.org/plugins/">http://forrest.apache.org/plugins/</a>
Latest Plugin version	0.1
Minimum Forrest version required *	0.8

#### 1.2.1.8. org.apache.forrest.plugin.input.serverStatus

Description	Provides a list of the Cocoon cache and other server status information.
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Author	Apache Forrest Project
Website	<a href="http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.p">http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.p</a>
Download URL:	<a href="http://forrest.apache.org/plugins/">http://forrest.apache.org/plugins/</a>
Latest Plugin version	0.1
Minimum Forrest version required *	0.8

## 1.2.2. Output Plugins

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Output plugins enable Forrest to produce documents in different formats.

### 1.2.2.1. org.apache.forrest.plugin.output.Anakia

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Description	Produce output in Anakia xdoc format
Author	Apache Forrest Project
Website	<a href="http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.p">http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.p</a>
Download URL:	<a href="http://forrest.apache.org/plugins/">http://forrest.apache.org/plugins/</a>
Latest Plugin version	0.1
Minimum Forrest version required *	0.8

### 1.2.2.2. org.apache.forrest.plugin.output.Chart

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Description	Charting plugin that utilises JChart.
Author	Apache Forrest Project
Website	<a href="http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.p">http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.p</a>
Download URL:	<a href="http://forrest.apache.org/plugins/">http://forrest.apache.org/plugins/</a>
Latest Plugin version	0.1
Minimum Forrest version required *	0.7

### 1.2.2.3. org.apache.forrest.plugin.output.htmlArea

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Description	WYSIWYG editing of HTML documents (requires Forrest to be running dynamically).
Author	Apache Forrest Project
Website	<a href="http://forrest.apache.org/pluginDocs/plugins_0_70/org.apache.forrest.p">http://forrest.apache.org/pluginDocs/plugins_0_70/org.apache.forrest.p</a>
Download URL:	<a href="http://forrest.apache.org/plugins/">http://forrest.apache.org/plugins/</a>
Latest Plugin version	0.1
Minimum Forrest version required *	0.7

### 1.2.2.4. org.apache.forrest.plugin.output.solr

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Description	generates solr documents from xdos
Author	Apache Forrest Project
Website	<a href="http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.t">http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.t</a>
Download URL:	<a href="http://forrest.apache.org/plugins/">http://forrest.apache.org/plugins/</a>
Latest Plugin version	0.1
Minimum Forrest version required *	0.8

#### 1.2.2.5. org.apache.forrest.plugin.output.voice

Description	Voice
Author	Apache Forrest Project
Website	<a href="http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.t">http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.t</a>
Download URL:	<a href="http://forrest.apache.org/plugins/">http://forrest.apache.org/plugins/</a>
Latest Plugin version	0.2
Minimum Forrest version required *	0.8

#### 1.2.2.6. org.apache.forrest.themes.core

Description	The core theme package for the dispatcher.
Author	Apache Forrest Project
Website	<a href="http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.t">http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.t</a>
Download URL:	<a href="http://forrest.apache.org/plugins/">http://forrest.apache.org/plugins/</a>
Latest Plugin version	0.1
Minimum Forrest version required *	0.8

### 1.2.3. Internal Plugins

Internal plugins change the core behaviour of Forrest.

#### 1.2.3.1. org.apache.forrest.plugin.internal.dispatcher

Description	Dispatcher - Second generation skinning.
Author	Apache Forrest Project
Website	<a href="http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.t">http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.t</a>
Download URL:	<a href="http://forrest.apache.org/plugins/">http://forrest.apache.org/plugins/</a>
Latest Plugin version	0.1
Minimum Forrest version required *	0.8

**1.2.3.2. org.apache.forrest.plugin.internal.GoogleSitemap**

Description	Generates a google-sitemap for all pages in each site.
Author	Apache Forrest Project
Website	<a href="http://forrest.apache.org/pluginDocs/plugins_0_70/org.apache.forrest.p">http://forrest.apache.org/pluginDocs/plugins_0_70/org.apache.forrest.p</a>
Download URL:	<a href="http://forrest.apache.org/plugins/">http://forrest.apache.org/plugins/</a>
Latest Plugin version	0.1
Minimum Forrest version required *	0.7

**1.2.3.3. org.apache.forrest.plugin.internal.IMSManifest**

Description	Use an IMS Manifest file to manage site structure. Generates site.xml and tabs.xml from an imsmanifest.xml file when one is available. Also enables content in one Content Package to be embedded in another.
Author	Apache Forrest Project
Website	<a href="http://forrest.apache.org/pluginDocs/plugins_0_70/org.apache.forrest.p">http://forrest.apache.org/pluginDocs/plugins_0_70/org.apache.forrest.p</a>
Download URL:	<a href="http://forrest.apache.org/plugins/">http://forrest.apache.org/plugins/</a>
Latest Plugin version	0.1
Minimum Forrest version required *	0.7

**1.2.3.4. org.apache.forrest.plugin.internal.NoteTaking**

Description	Provides features that facilitate the creation of a study aid package with Forrest.
Author	Apache Forrest Project
Website	<a href="http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.p">http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.p</a>
Download URL:	<a href="http://forrest.apache.org/plugins/">http://forrest.apache.org/plugins/</a>
Latest Plugin version	0.1
Minimum Forrest version required *	0.8