

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 developers should 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	http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.input.dtdx
Download URL:	http://forrest.apache.org/plugins/
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).
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Author	Apache Forrest Project
Website	http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.input.excel/
Download URL:	http://forrest.apache.org/plugins
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	http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.input.feeder
Download URL:	http://forrest.apache.org/plugins
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	http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.input.listLocations
Download URL:	http://forrest.apache.org/plugins/
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	http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.input.OpenOffice.org
Download URL:	http://forrest.apache.org/plugins
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.
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Author	Apache Forrest Project
Website	http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.input.PhotoGallery
Download URL:	http://forrest.apache.org/plugins
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	http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.input.projectInfo
Download URL:	http://forrest.apache.org/plugins/
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	http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.input.simplifiedDocbook
Download URL:	http://forrest.apache.org/plugins/
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	http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.input.wiki
Download URL:	http://forrest.apache.org/plugins/
Latest Plugin version	0.2
Minimum Forrest version required	0.8

1.1.1.10 org.rblasch.forrest.plugin.input.pod

Description	Embed Pod (Plain Old Documentation) documents in a Forrest site.
Author	Ronald Blaschke

Website	http://www.rblasch.org/projects/pod-input/
Download URL:	http://www.rblasch.org/projects/pod-input
Latest Plugin version	0.1
Minimum Forrest version required	0.7

1.1.2 Output Plugins

Output plugins enable Forrest to produce documents in different formats.

1.1.2.1 org.apache.forrest.plugin.output.pdf

Description	Enable Forrest documents to be output in PDF format.
Author	Apache Forrest Project
Website	http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.output.pdf
Download URL:	http://forrest.apache.org/plugins/
Latest Plugin version	0.2
Minimum Forrest version required	0.8

1.1.2.2 org.apache.forrest.plugin.output.POD

Description	Enable Forrest documents to be output in Plain Old Documentation (POD) format.
Author	Apache Forrest Project
Website	http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.output.POD
Download URL:	http://forrest.apache.org/plugins/
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	http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.output.Text
Download URL:	http://forrest.apache.org/plugins/
Latest Plugin version	0.2
Minimum Forrest version required	0.8

1.1.2.4 s5

Description	Create S5: A Simple Standards-Based Slide Show System presentations from xdocs.
Author	Ross Gardler
Website	http://forrest.apache.org/~rgardler/testingGround/forrestPlugins/s5
Download URL:	http://www.apache.org/~rgardler/testingGround/forrestPlugins/
Latest Plugin version	0.1
Minimum Forrest version required	0.7

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 warnings about plugins in development.

NotePlugins 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.baetle

Description	Rendering Baetle, the RDF vocabulary to describe the content of bug databases.
Author	Apache Forrest Project
Website	http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.input.baetle/
Download URL:	http://forrest.apache.org/plugins
Latest Plugin version	0.1
Minimum Forrest version required	0.8
Warning	This plugin is in the whiteboard development area. See notes in the introduction above.

1.2.1.2 org.apache.forrest.plugin.input.citations

Description	List of citations.
Author	Apache Forrest Project

Website	http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.input.citations/
Download URL:	http://forrest.apache.org/plugins
Latest Plugin version	0.1
Minimum Forrest version required	0.8
Warning	This plugin is in the whiteboard development area. See notes in the introduction above.

1.2.1.3 org.apache.forrest.plugin.input.Daisy

Description	Allow content to be included from a Daisy CMS repository.
Author	Apache Forrest Project
Website	http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.input.Daisy/
Download URL:	http://forrest.apache.org/plugins
Latest Plugin version	0.1
Minimum Forrest version required	0.8
Warning	This plugin is in the whiteboard development area. See notes in the introduction above.

1.2.1.4 org.apache.forrest.plugin.input.doac

Description	Render Description-Of-A-Career (DOAC) data in forrest content objects.
Author	Apache Forrest Project
Website	http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.input.doac/
Download URL:	http://forrest.apache.org/plugins
Latest Plugin version	0.1
Minimum Forrest version required	0.8
Warning	This plugin is in the whiteboard development area. See notes in the introduction above.

1.2.1.5 org.apache.forrest.plugin.input.doap

Description	Embed DOAP files in forrest content objects.
Author	Apache Forrest Project
Website	http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.input.doap/
Download URL:	http://forrest.apache.org/plugins
Latest Plugin version	0.1

Minimum Forrest version required	0.8
Warning	This plugin is in the whiteboard development area. See notes in the introduction above.

1.2.1.6 org.apache.forrest.plugin.input.ecs

Description	Process responses from Amazoons E-Commerce System web services.
Author	Apache Forrest Project
Website	http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.input.ecs/
Download URL:	http://forrest.apache.org/plugins
Latest Plugin version	0.1
Minimum Forrest version required	0.8
Warning	This plugin is in the whiteboard development area. See notes in the introduction above.

1.2.1.7 org.apache.forrest.plugin.input.foaf

Description	Embed FOAF files in forrest content objects.
Author	Apache Forrest Project
Website	http://forrest.apache.org/pluginDocs/plugins_0_90/org.apache.forrest.plugin.input.foaf/
Download URL:	http://forrest.apache.org/plugins
Latest Plugin version	0.1
Minimum Forrest version required	0.9
Warning	This plugin is in the whiteboard development area. See notes in the introduction above.

1.2.1.8 org.apache.forrest.plugin.input.glossary

Description	Enable glossary: a list of technical terms and definitions.
Author	Apache Forrest Project
Website	http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.input.glossary/
Download URL:	http://forrest.apache.org/plugins
Latest Plugin version	0.1
Minimum Forrest version required	0.8
Warning	This plugin is in the whiteboard development area. See notes in the introduction above.

1.2.1.9 org.apache.forrest.plugin.input.logs

Description	Embed log file output in Forrest sites. If Forrest is running in a dynamic environment, then pages can be updated to show recent changes in the log whenever required.
Author	Apache Forrest Project
Website	http://forrest.apache.org/pluginDocs/plugins_0_70/org.apache.forrest.plugin.input.logs
Download URL:	http://forrest.apache.org/plugins
Latest Plugin version	0.1
Minimum Forrest version required	0.7
Warning	This plugin is in the whiteboard development area. See notes in the introduction above.

1.2.1.10 org.apache.forrest.plugin.input.odt

Description	Use OpenDocument Writer files (*.odt) as input sources.
Author	Apache Forrest Project
Website	http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.input.odt
Download URL:	http://forrest.apache.org/plugins
Latest Plugin version	0.1
Minimum Forrest version required	0.8
Warning	This plugin is in the whiteboard development area. See notes in the introduction above.

1.2.1.11 org.apache.forrest.plugin.input.Resume

Description	Basic support for Resumes, renders a single resume, or allows sorting of a number of resumes on skill.
Author	Apache Forrest Project
Website	http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.input.Resume
Download URL:	http://forrest.apache.org/plugins
Latest Plugin version	0.1
Minimum Forrest version required	0.8
Warning	This plugin is in the whiteboard development area. See notes in the introduction above.

1.2.1.12 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	http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.input.serverStatus
Download URL:	http://forrest.apache.org/plugins
Latest Plugin version	0.1
Minimum Forrest version required	0.8
Warning	This plugin is in the whiteboard development area. See notes in the introduction above.

1.2.1.13 org.apache.forrest.plugin.input.skos

Description	Rendering SKOS, a set of specifications to support the representation of thesauri, classification schemes, taxonomies, etc.
Author	Apache Forrest Project
Website	http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.input.skos/
Download URL:	http://forrest.apache.org/plugins
Latest Plugin version	0.1
Minimum Forrest version required	0.8
Warning	This plugin is in the whiteboard development area. See notes in the introduction above.

1.2.1.14 org.apache.forrest.plugin.input.tei

Description	Import TEI Lite documents into Forrest content objects.
Author	Apache Forrest
Website	http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.input.tei
Download URL:	http://forrest.apache.org/plugins
Latest Plugin version	0.1
Minimum Forrest version required	0.8
Warning	This plugin is in the whiteboard development area. See notes in the introduction above.

1.2.1.15 org.apache.forrest.plugin.input.XDoc

Description	Input plugin for XDoc
Author	Apache Forrest Project
Website	http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.input.XDoc/
Download URL:	http://forrest.apache.org/plugins

Latest Plugin version	0.1
Minimum Forrest version required	0.8
Warning	This plugin is in the whiteboard development area. See notes in the introduction above.

1.2.1.16 uk.ac.osswatch.forrest.input.features

Description	Allow project features to be recorded and rendered as part of a content object. This plugin is particularly useful when used in conjunction with the DOAP plugin.
Author	OSS Watch
Website	http://simal.osswatch.ac.uk
Download URL:	http://simal.google.com/files/
Latest Plugin version	0.1
Minimum Forrest version required	0.8
Warning	This plugin is in the whiteboard development area. See notes in the introduction above.

1.2.1.17 uk.ac.osswatch.forrest.input.ohloh

Description	Extracts data from OhLoh.net using their API
Author	OSS Watch
Website	http://simal.osswatch.ac.uk
Download URL:	http://simal.google.com/files/
Latest Plugin version	0.1
Minimum Forrest version required	0.8
Warning	This plugin is in the whiteboard development area. See notes in the introduction above.

1.2.1.18 uk.ac.osswatch.forrest.input.sourceforge

Description	Extracts data from sourceforge.net.
Author	OSS Watch
Website	http://simal.osswatch.ac.uk
Download URL:	http://simal.google.com/files/
Latest Plugin version	0.1
Minimum Forrest version required	0.8
Warning	This plugin is in the whiteboard development area. See notes in the introduction above.

1.2.2 Output Plugins

Output plugins enable Forrest to produce documents in different formats.

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

Description	Produce output in Anakia "xdoc" format.
Author	Apache Forrest Project
Website	http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.output.Anakia/
Download URL:	http://forrest.apache.org/plugins
Latest Plugin version	0.1
Minimum Forrest version required	0.8
Warning	This plugin is in the whiteboard development area. See notes in the introduction above.

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

Description	Charting plugin that utilises JChart.
Author	Apache Forrest Project
Website	http://forrest.apache.org/pluginDocs/plugins_0_70/org.apache.forrest.plugin.output.Chart
Download URL:	http://forrest.apache.org/plugins/
Latest Plugin version	0.1
Minimum Forrest version required	0.7
Warning	This plugin is in the whiteboard development area. See notes in the introduction above.

1.2.2.3 org.apache.forrest.plugin.output.html5

Description	Creates iCal .ics files from forrest xdoc.
Author	Apache Forrest
Website	http://forrest.apache.org/pluginDocs/plugins_0_90/org.apache.forrest.plugin.output.html5/
Download URL:	http://forrest.apache.org/plugins/
Latest Plugin version	0.1
Minimum Forrest version required	0.9
Warning	This plugin is in the whiteboard development area. See notes in the introduction above.

1.2.2.4 org.apache.forrest.plugin.output.htmlArea

Description	WYSIWYG editing of HTML documents (requires Forrest to be running dynamically).
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Author	Apache Forrest Project
Website	http://forrest.apache.org/pluginDocs/plugins_0_70/org.apache.forrest.plugin.output.htmlArea
Download URL:	http://forrest.apache.org/plugins/
Latest Plugin version	0.1
Minimum Forrest version required	0.7
Warning	This plugin is in the whiteboard development area. See notes in the introduction above.

1.2.2.5 org.apache.forrest.plugin.output.iCal

Description	Creates iCal .ics files from forrest xdoc.
Author	Apache Forrest
Website	http://forrest.apache.org/pluginDocs/plugins_0_90/org.apache.forrest.plugin.output.iCal/
Download URL:	http://forrest.apache.org/plugins/
Latest Plugin version	0.1
Minimum Forrest version required	0.9
Warning	This plugin is in the whiteboard development area. See notes in the introduction above.

1.2.2.6 org.apache.forrest.plugin.output.OOo

Description	Creates OpenOffice 2.4+ .odt output from forrest xdoc.
Author	Apache Forrest
Website	http://forrest.apache.org/pluginDocs/plugins_0_90/org.apache.forrest.plugin.output.OOo/
Download URL:	http://forrest.apache.org/plugins/
Latest Plugin version	0.1
Minimum Forrest version required	0.9
Warning	This plugin is in the whiteboard development area. See notes in the introduction above.

1.2.2.7 org.apache.forrest.plugin.output.solr

Description	Generates solr documents from xdos. Further when run with the dispatcher it provides a GUI to manage your project in solr and a search interface to search your solr server.
Author	Apache Forrest Project
Website	http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.output.solr

Download URL:	http://forrest.apache.org/plugins/
Latest Plugin version	0.1
Minimum Forrest version required	0.8
Warning	This plugin is in the whiteboard development area. See notes in the introduction above.

1.2.2.8 org.apache.forrest.plugin.output.tei

Description	Create TEI Lite documents from Forrest content objects.
Author	Apache Forrest
Website	http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.output.tei/
Download URL:	http://forrest.apache.org/plugins/
Latest Plugin version	0.1
Minimum Forrest version required	0.8
Warning	This plugin is in the whiteboard development area. See notes in the introduction above.

1.2.2.9 org.apache.forrest.plugin.output.voice

Description	Add voiceXML content to a Forrest page. This allows the page to be read by a voice synthesiser and navigated with voice commands.
Author	Apache Forrest Project
Website	http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.output.voice
Download URL:	http://forrest.apache.org/plugins/
Latest Plugin version	0.1
Minimum Forrest version required	0.8
Warning	This plugin is in the whiteboard development area. See notes in the introduction above.

1.2.2.10 uk.ac.osswatch.forrest.themes

Description	A theme used by the Simal project.
Author	OSS Watch
Website	http://code.google.com/p/simal
Download URL:	http://simal.google.com/files/
Latest Plugin version	0.1
Minimum Forrest version required	0.8

Warning

This plugin is in the whiteboard development area. See notes in the introduction above.

1.2.3 Internal Plugins

Internal plugins change the core behaviour of Forrest.

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

Description	Enable Forrest to use page-specific views and contracts. Next generation skinning.
Author	Apache Forrest Project
Website	http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.internal.dispatcher
Download URL:	http://forrest.apache.org/plugins/
Latest Plugin version	0.1
Minimum Forrest version required	0.8
Warning	This plugin is in the whiteboard development area. See notes in the introduction above.

1.2.3.2 org.apache.forrest.plugin.internal.html5

Description	Forrest versions prior to 0.9 used XDoc as their internal format, versions from 0.9 onwards are going to use HTML5 instead. This plugin converts the main forrest sitemaps to output HTML5.
Author	Apache Forrest Project
Website	http://forrest.apache.org/pluginDocs/plugins_0_90/org.apache.forrest.plugin.internal.xhtml2/
Download URL:	http://forrest.apache.org/plugins
Latest Plugin version	0.1
Minimum Forrest version required	0.8
Warning	This plugin is in the whiteboard development area. See notes in the introduction above.

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	http://forrest.apache.org/pluginDocs/plugins_0_70/org.apache.forrest.plugin.internal.IMSManifest
Download URL:	http://forrest.apache.org/plugins/

Latest Plugin version	0.1
Minimum Forrest version required	0.7
Warning	This plugin is in the whiteboard development area. See notes in the introduction above.

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

Description	Provides facilities for adding notes to pages when Forrest is run in dynamic mode.
Author	Apache Forrest Project
Website	http://forrest.apache.org/pluginDocs/plugins_0_80/org.apache.forrest.plugin.NoteTaking
Download URL:	http://forrest.apache.org/plugins/
Latest Plugin version	0.1
Minimum Forrest version required	0.8
Warning	This plugin is in the whiteboard development area. See notes in the introduction above.

1.2.3.5 org.apache.forrest.plugin.internal.xhtml2

Description	Forrest versions prior to 0.9 used XDoc as their internal format, versions from 0.9 onwards are going to use a subset of XHTML2 instead. This plugin converts the main forrest sitemaps to work with XHTML2.
Author	Apache Forrest Project
Website	http://forrest.apache.org/pluginDocs/plugins_0_90/org.apache.forrest.plugin.internal.xhtml2/
Download URL:	http://forrest.apache.org/plugins
Latest Plugin version	0.1
Minimum Forrest version required	0.8
Warning	This plugin is in the whiteboard development area. See notes in the introduction above.