

Processed Resources App

Magnolia Compatibility	
5.6	

(Content mirrored from Github project README file <https://github.com/magnolia-community/processed-resources>)

Processed resources

build passing

This module lets you store and maintain resources in JCR in the old, pre-Magnolia 5.4 way, which enables you to run templating processing on CSS,JS or other text-based resources, typically with freemarker (FTL).

For new projects, Magnolia encourages you to rather use the new resources system - but we provide this module as an assistance for maintaining existing projects.

This resource system can co-exist in parallel with the new Resource Cascade system introduced in 5.4 with light development, where resources can be provided by file as well as in JCR. But the two resource systems do not interact.

An overview of the two resource systems:

Name	Availability in Bundles	Access URL	Features
Resource Cascade	5.4 and greater	/.resources	Supply resources via classpath, file, or JCR
Processed Resources (legacy)	5.3 and earlier	/resources	Template processing of resources

Usage

This module provides and installs a new 'Processed Resources' app which allows you to view and optionally edit resource files.

For full documentation on this feature, please consult the Magnolia 5.3 Resources documentation: <https://documentation.magnolia-cms.com/display/DOCS53/Resources>

Processed Resources App

The screenshot displays the Magnolia 5 administration interface. At the top, the browser address bar shows the URL `localhost:8080/magnoliaAuthor/.magnolia/admincentral`. The page header features the Magnolia logo and the user name `superuser`. The main content area is titled `PROCESSED RESOURCES` and shows a table with the following data:

Name	Template	Status	Modification date
<input type="checkbox"/> sample-css	Processed CSS	○	—
<input checked="" type="checkbox"/> using-freemarker	Processed CSS	○	—

A right-hand sidebar provides a context menu for the selected resource, titled `Resource`. The menu items are:

- + Add resource
- × Delete resource
- ✎ Edit resource
- 📄 Change template
- ✎ Rename resource
- 📄 Duplicate resource
- 🔴 Publish
- 🔴 Publish incl. subnodes
- ⊖ Unpublish
- 📄 Export
- 🕒 Show versions

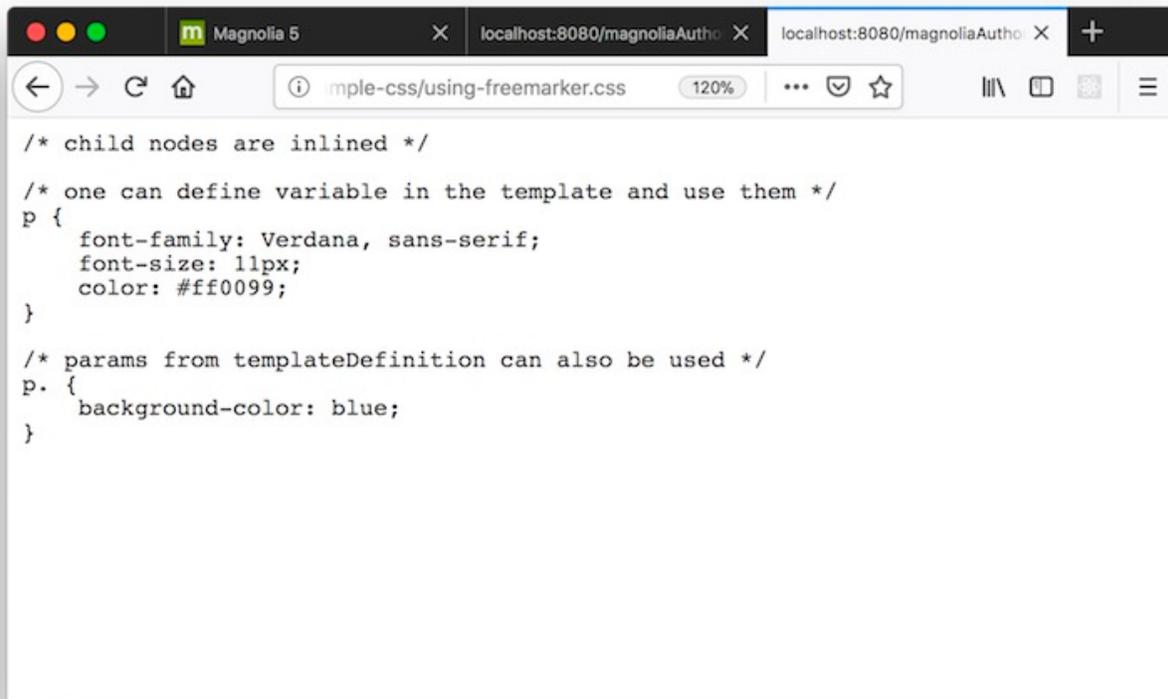
The breadcrumb path at the bottom of the page is `/sample-css/using-freemarker`.

The screenshot displays the Magnolia 5 administration interface. The browser window shows the URL `localhost:8080/magnoliaAuthor/magnolia/admincentral`. The page header includes the Magnolia logo and the user name `superuser`. The main content area is titled `PROCESSED RESOURCES` and shows the resource `USING-FREEMARKER/`. The editor is in `ADVANCED` mode, displaying a `Processed CSS` template. The content of the template is as follows:

```
1 /* child nodes are inlined */
2
3 /* one can define variable in the template and use them */
4 [#assign textColor="#ff0099"]
5 p {
6   font-family: Verdana, sans-serif;
7   font-size: 11px;
8   color: ${textColor};
9 }
10
11 /* params from templateDefinition can also be used */
12 p.${sampleParam} {
13   background-color: blue;
14 }
```

At the bottom of the editor, there are two buttons: `CANCEL` and `SAVE CHANGES`.

Example of a resource that has been processed



The screenshot shows a web browser window with three tabs. The active tab is titled 'localhost:8080/magnoliaAutho' and displays the content of a CSS file named 'imple-css/using-freemarker.css'. The browser's address bar shows the file path and a 120% zoom level. The CSS code is as follows:

```
/* child nodes are inlined */  
  
/* one can define variable in the template and use them */  
p {  
  font-family: Verdana, sans-serif;  
  font-size: 11px;  
  color: #ff0099;  
}  
  
/* params from templateDefinition can also be used */  
p. {  
  background-color: blue;  
}
```

Installation

Add the following dependency to your Maven project:

```
<dependency>  
  <groupId>info.magnolia.resources</groupId>  
  <artifactId>magnolia-processed-resources-app</artifactId>  
  <version>1.1</version>  
</dependency>
```

Configuration

This module installs itself, and adds itself to the App Launcher Layout.
No configuration is required.

Versions and compatibility table

Compatibility

Module Version	Magnolia Bundle Version
1.1.x	5.6.x

History

- Version 1.1: first public release for Magnolia 5.6.x

Contributions, Questions, Bugs

Please report bugs, feature requests, or pose questions using the Github Issues feature.

For any contributions, please submit a pull request.

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MNA (<http://www.magnolia-cms.com/mna.html>)