

# LiquiDoc Developer Manual

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# Introducing LiquiDoc and LiquiDoc CMF

Welcome to the LiquiDoc Developer Manual!

Here you will learn to extend and customize a sophisticated, open-source toolchain LiquiDoc as a developer.

This Developer's Manual will get you started modifying and hopefully contributing back to LiquiDoc and the LiquiDoc Content Management Framework.

In this context, a *developer* is someone who hacks the core tooling of a docs project. If your job is to *implement, configure, or design* a content project *using* LiquiDoc or LDCMF, this is probably not the guide for you. Those tasks are associated with the **administrator** roll.

## Who is this Manual for?

In the context of this guide, a *developer* is someone who works to modify the codebase or extend the capacities of LiquiDoc and LiquiDoc CMF. Some of the material in Manual overlaps with the {docpro\_guide\_link} and/or the {admin\_guide\_link}.

As a developer contributing to LiquiDoc and LDCMF, you need to understand the basic contribution workflow; plus, you should probably document your changes in the proper place and format. Therefore, a great deal of the material in the {docpro\_guide\_name} is reproduced here, sometimes with modifications tailored to the developer experience.

Likewise, if you are hacking or adding to LiquiDoc, you likely need a good understanding of LiquiDoc and LDCMF architecture and configuration, so we've included a lot of {admin\_guide\_name} content in this Manual, as well.



This document contains lots of jargon. See the [Jargon Guide](#) if you get lost.

# Appendix A: Jargon Guide

This is the full list of specialized terms used in this product documentation. They are also generated as JSON at </data/terms.json> so we can highlight them in the text when we get to it. This is just to show the power of storing data in flat files reusable throughout product docs.

## **artifact**

A digital package (file or archive) representing a discrete component of a product. Here we use *artifact* to describe a discrete instance of output, such as a single HTML or PDF file, or a Jekyll website or Deck.js slide presentation.

## **AsciiDoc**

Dynamic, lightweight markup language for developing rich, complex documentation projects in flat files. ([Resource](#))

## **Asciidoctor**

Suite of open source tools used to process AsciiDoc markup into various rendered output formats. ([Resource](#))

## **build**

The (usually automated) series of actions necessary to compile and package software or documentation.

## **Liquid**

Open source templating markup language maintained by Shopify ([Resource](#))

## **YAML**

a slightly dynamic, semi-structured data format for nested data ([Resource](#))

# Appendix B: NOTICE of Packaged Dependencies

The following open source packages are fully or partially included with LiquiDoc.

<b>Package</b>	<b>Jekyll Documentation Theme</b>
<b>License</b>	<a href="#">MIT</a>
<b>Author</b>	Tom Johnson
<b>Website</b>	<a href="https://github.com/tomjoht/documentation-theme-jekyll">https://github.com/tomjoht/documentation-theme-jekyll</a>

<b>Package</b>	<b>M+ OUTLINE FONTS (M+ TESTFLIGHT 058)</b>
<b>License</b>	unlimited
<b>Author</b>	M+ Fonts Project
<b>Website</b>	<a href="http://mplus-fonts.osdn.jp/about-en.html">http://mplus-fonts.osdn.jp/about-en.html</a>

<b>Package</b>	<b>Noto Fonts</b>
<b>License</b>	<a href="#">SIL OFL</a>
<b>Author</b>	Google i18n
<b>Website</b>	<a href="https://www.google.com/get/noto/">https://www.google.com/get/noto/</a>

<b>Package</b>	<b>Font Awesome</b>
<b>License</b>	<a href="#">SIL OFL 1.1</a>
<b>Author</b>	Fonticons, Inc
<b>Website</b>	<a href="https://fontawesome.com/">https://fontawesome.com/</a>

<b>Package</b>	<b>"Coding Style Guide"</b>
<b>License</b>	<a href="#">MIT</a>
<b>Author</b>	Dan Allen, Paul Rayner, and the AsciiDoctor Project
<b>Website</b>	<a href="https://github.com/asciidoctor/jekyll-asciidoc/blob/master/coding-style-guide.adoc">https://github.com/asciidoctor/jekyll-asciidoc/blob/master/coding-style-guide.adoc</a>