

AsciiDoc NetBeans Plugin User Guide

Release 2.1.0

Table of Contents

Introduction.....	1
AsciiDoctor NB-Plugin by Example	2
AsciiDoc file recognition.....	2
Publish a pdf article.....	2
Publish an html article	2
To repurpose an AsciiDoc file for both pdf and html publishing.....	3
The project structure.....	4
To assemble multiple AsciiDoc files for pdf and/or html publishing.....	5
Using the AsciiDoc NBM	7
Adding the NBM to NetBeans	7
Useful Links	7

Introduction

The AsciiDoc NetBeans plugin is designed to support the publishing of AsciiDoc files using the `asciidoc` and `asciidoc-pdf`.

In non Project Mode, it provides a publish action for any `.adoc` file, which can create either an html or pdf document (depending upon the header of the document). The resulting file will be placed in the same folder as the `.adoc` file.

Publishing actions are in the file node's popup actions, and also in the editor window's popup actions.

The NetBeans spelling checker is enabled when editing an AsciiDoc file.

In Project Mode, an AsciiDoc Project is recognised by the presence of an `asciidoc.properties` file at the root level of the project. There will also be a folder at the root level (named `src`) which will contain the `asciidoc` files which make up the project and their associated resources. Any folder structure within the `src` folder is acceptable. All `.adoc` files will have a publishing action. The published documents will be placed within another root level folder (named `generated_documents`). This will include a folder structure that reflects the source folder structure.

AsciiDoc projects are suited to publishing an assembly of AsciiDoc files and/or repurposing documents so that they can be published in multiple formats. Alternatively they can be used as containers for a collection of individual documents.

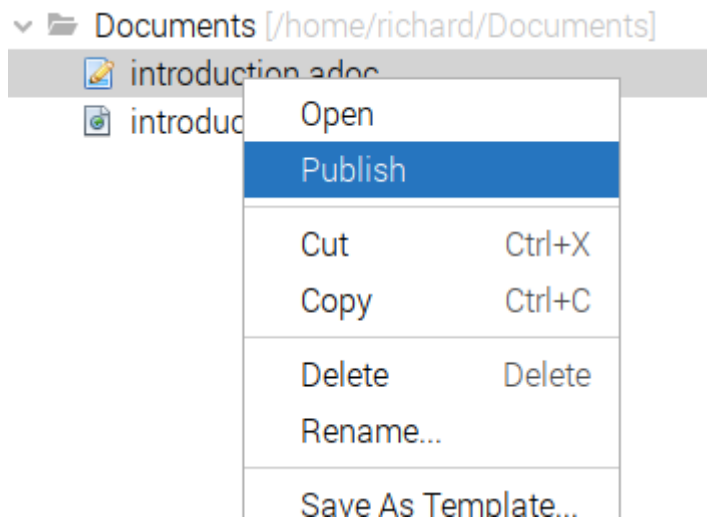
CAUTION

The predefined `.adoc` file actions are limited to Unix family systems (i.e. Linux and MacOS). No Windows implementation have yet been completed.

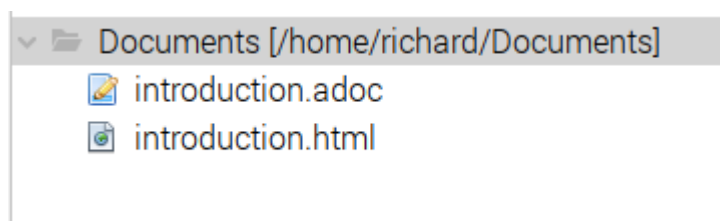
AsciiDoctor NB-Plugin by Example

AsciiDoc file recognition

Any AsciiDoc file (.adoc) will be recognised by NetBeans and will have a Publish action included in it's popup menu.



If the file is not located within a AsciiDoc project then the Publish action will create the published document in a same folder as the source.



Publish a pdf article

To publish an asciidoctor-pdf article your AsciiDoc file will need to define options in it's header

```
:doctype: book
:backend: pdf
:toc: ①
:revnumber: 2.0.2 ①
:revremark: Early Preview Edition ①
:version-label: Release ①
= AsciiDoc NetBeans Plugin User Guide
```

① optional options

Publish an html article

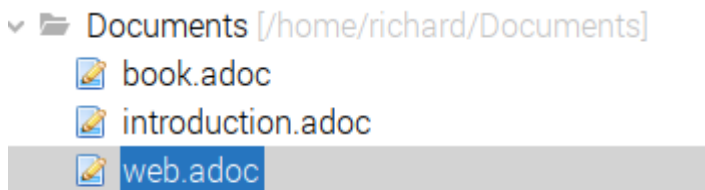
To publish an asciidoctor article your AsciiDoc file will need to define options in it's header

```
:toc2: ①
:revnumber: 2.0.2 ①
:revremark: Early Preview Edition ①
:version-label: Release ①
= AsciiDoc NetBeans Plugin User Guide
```

① optional options

To repurpose an AsciiDoc file for both pdf and html publishing

To repurpose a file to publish in multiple formats, create 3 files - the source file (without headers) and two files which contain the necessary headers and an include statement to add the source.

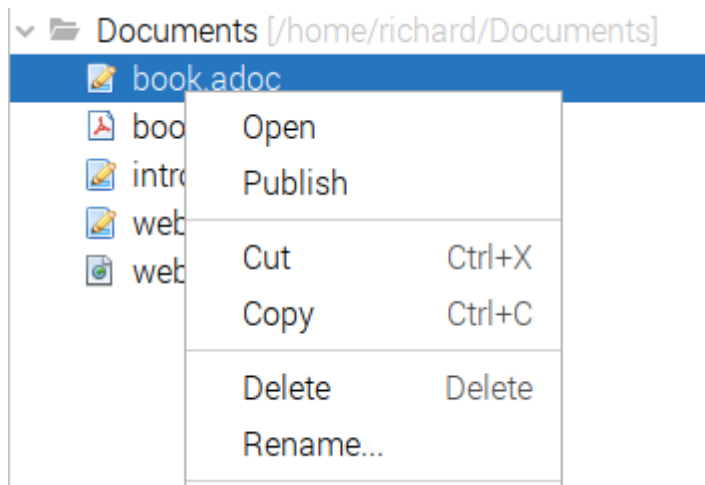


In *book.adoc* set the options for a book and an include statement.

```
:doctype: book
:backend: pdf
:toc:
:revnumber: 2.0.2
:revremark: Early Preview Edition
:version-label: Release
= AsciiDoc NetBeans Plugin User Guide

include::introduction.adoc[]
```

Select Publish on the *book.adoc* file to create the pdf.

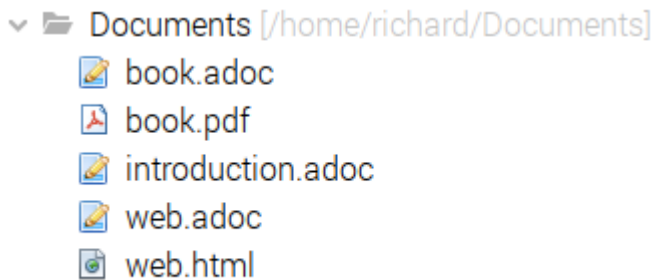


In *web.adoc* set the options for an html document and an include statement. Select Publish on the *web.adoc* file to create the html.

```
:toc2:
:revnumber: 2.0.2
:revremark: Early Preview Edition
:version-label: Release
= AsciiDoc NetBeans Plugin User Guide

include::introduction.adoc[]
```

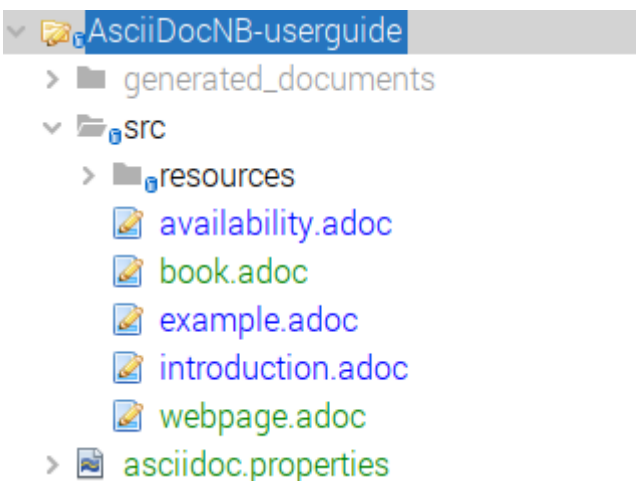
The resulting folder structure which will contain the two published documents:



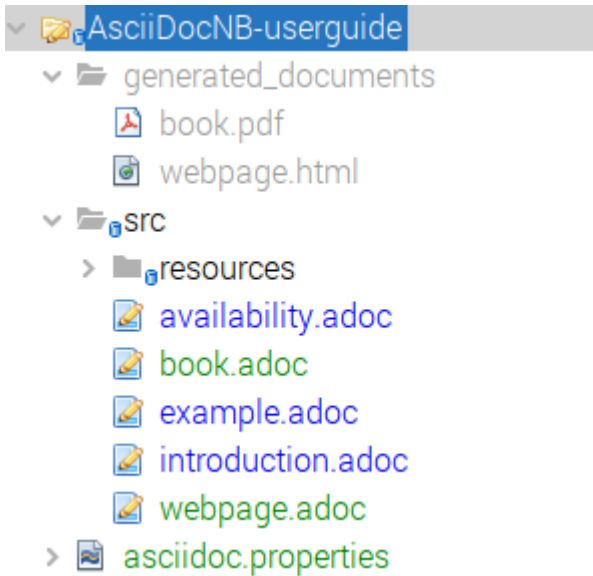
The project structure

The project structure that is recognised by this plug-in is:

- an *asciidoc.properties* file (no content is required).
- asciidoc files, located within the src folder
- resources (images etc) to be used in the Publishing process



The publishing process will create a *generated_documents* folder.



There are no specific project level Actions.

The standard output and error streams are routed to the NetBeans Output Window, while the published document is created in the *generated_documents* folder.

To assemble multiple AsciiDoc files for pdf and/or html publishing

One of the major use cases for an AsciiDoc project is to be able to assemble multiple AsciiDoc source files into a book and/or html file.

Using similar techniques seen in previous examples, an AsciiDoc file for each output is created, defining the options, and now a series of include statements define the assembly order.

```
:doctype: book
:backend: pdf
:toc:
:revnumber: 2.0.2
:revremark: Early Preview Edition
:version-label: Release
= AsciiDoc NetBeans Plugin User Guide

include::introduction.adoc[]

include::example.adoc[]

include::availability.adoc[]
```

or if you have the source in a subfolder structure.

```
:doctype: book
:backend: pdf
```

```
:toc:
:revnumber: 2.0.2
:revremark: Early Preview Edition
:version-label: Release
= AsciiDoc NetBeans Plugin User Guide

:imagesdir: part1/
include::part1/introduction.adoc[]

include::part1/example.adoc[]

:imagesdir: part2/
include::part2/availability.adoc[]
```

and html version

```
:toc2:
:revnumber: 2.0.2
:revremark: Early Preview Edition
:version-label: Release
= AsciiDoc NetBeans Plugin User Guide

include::part1/introduction.adoc[]

include::part1/example.adoc[]

include::part2/availability.adoc[]
```


Using the AsciiDoc NBM

Adding the NBM to NetBeans

To be able to use the Plugin it must be downloaded and then installed in NetBeans.

Releases of this product are stored in a Maven repository on GitHub. It is possible to download an NBM from Packages.

Once you have a downloaded copy on your machine, you follow the standard NetBeans process to install the downloaded file (Tools>Plugins).

The [ActionsSupport NBM](#) must be installed with or prior to installing this NBM.

Useful Links

- Releases are stored in a Packages Maven repository on [GitHub](#)
- Source Code is stored in a Git repository on [GitHub](#) as part of a monorepo containing NBMs.
- Documentation can be found on the [TRP website](#).
- Documentation source is stored in a Git repository on [GitHub](#) as part of a monorepo containing documentation.
- Development Process Guide for The-Retired-Programmer products can be found on the [TRP website](#).