

Decade⁺



of Docs

*Documentation updates * since the first DITA-OT Day*

Roger Fienhold Sheen

@infotexture.net

Brought to you by...

Roger Sheen

Jarno Elovirta

Lief Erickson

Robert D. Anderson

Kristen James

Eberlein

Shane Taylor

Eero Helenius

Stefan Jung

Edit Koselak

Eliot Kimber

Jason Fox

Mark Giffin

Darren Jackson

George Bina

Jeremy Jeanne

bbg3

Ced Porter

Dávid Bertalan

Erlend Leganger

François Violette

Garrett Guillotte

Heston Hoffman

Lionel Moizeau

Nicolas Delobel

Quick van Rijt

Radu Coravu

Rene Mjartan

Stefan Weil

Ursula Kallio

2.0 – 2014

“Now that the toolkit is hosted on GitHub, it’s easier to contribute changes to the DITA-OT documentation.”

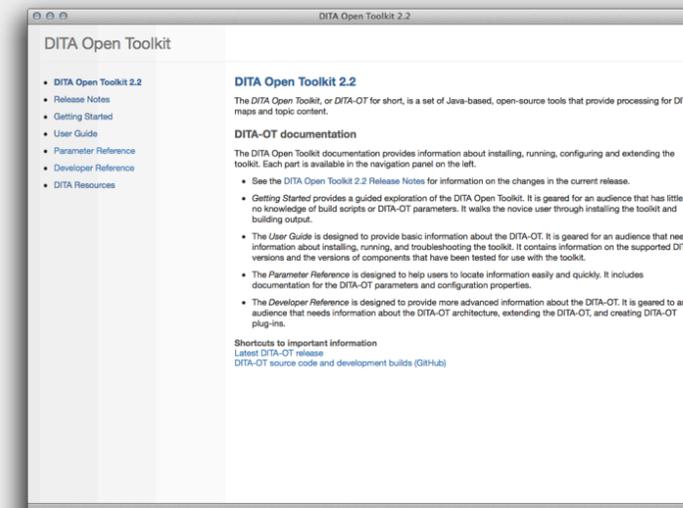
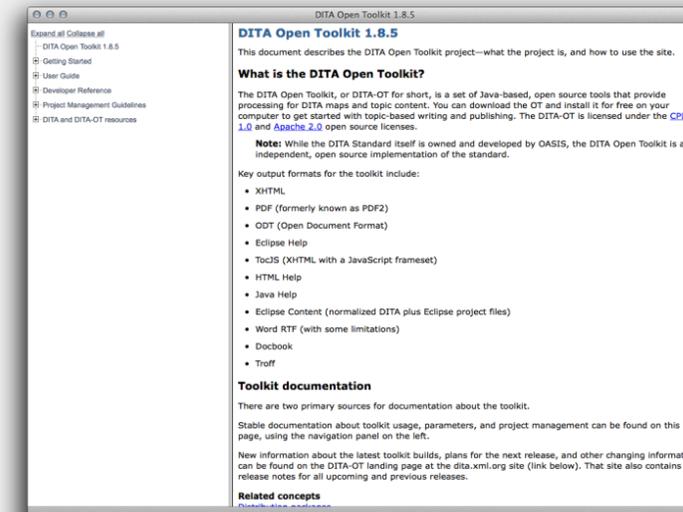
- Project website on GitHub Pages at dita-ot.github.io
- Downloads move from SourceForge to GitHub Releases
- Project website moves to dita-ot.org (*right after OT Day*)
- New docs repo github.com/dita-ot/docs

2.2 – 2015

- Generated *Parameter Reference*

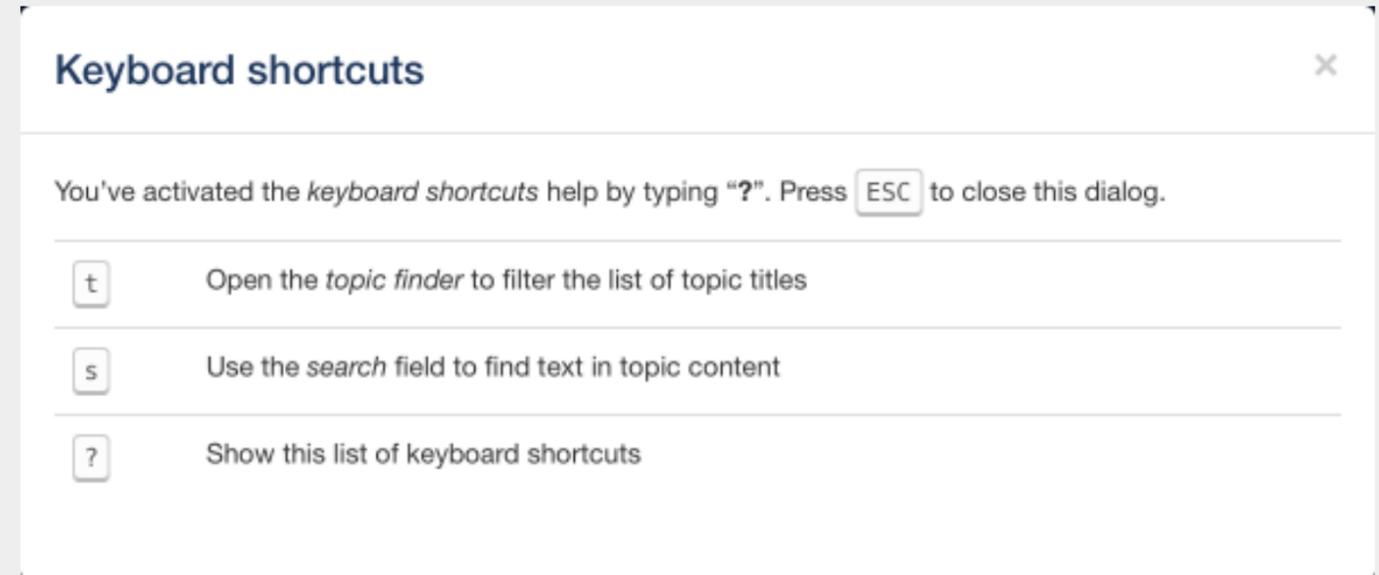
The list of parameters is now generated from the plugin source using information contained in each `plugin.xml` file

- Search the latest docs on dita-ot.org
- HTML5 — *Goodbye TocJS* — *hello HTML5!*



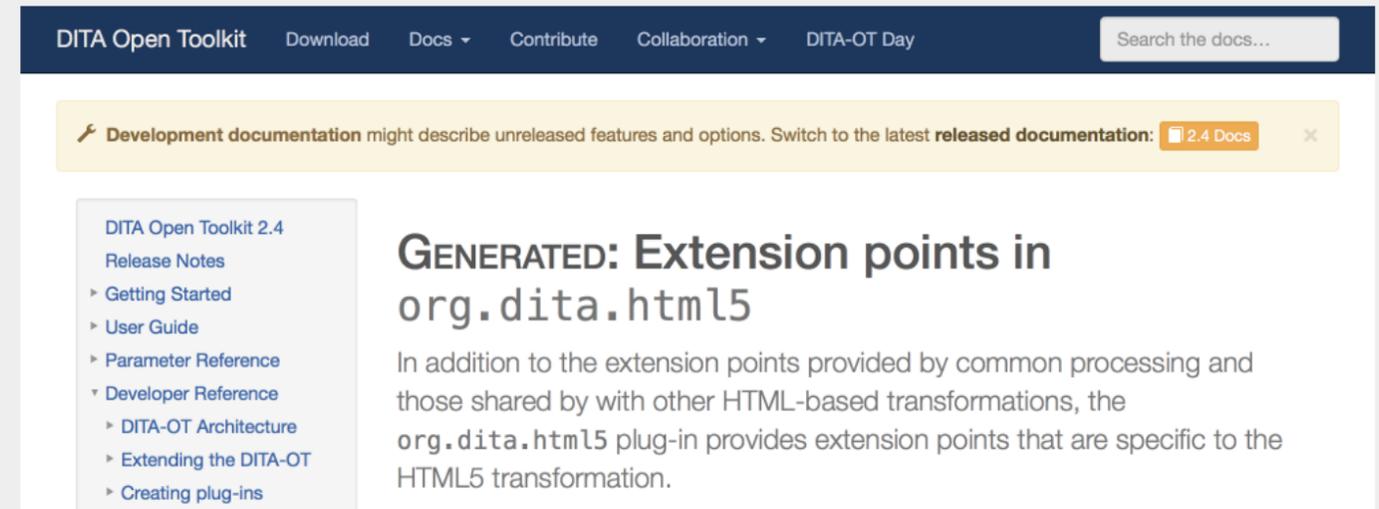
2.3 Site Enhancements

- CI publishes to dita-ot.org/dev when changes are pushed to [dita-ot/docs](https://dita-ot.org/docs) repo
- [Edit this page](#) — open DITA source in oXygen XML Web Author
- Keyboard shortcuts:
 - Topic finder — **t** to filter topic titles
 - Search — **s** to focus the search field
 - Help — **?** to show shortcuts



2.4 – 2016

- Extension points list generated from plug-ins
- New **DITA** features in the documentation topic
- A new topic on **Migrating to release 2.4**



The screenshot shows the DITA Open Toolkit documentation website. The navigation bar includes links for 'DITA Open Toolkit', 'Download', 'Docs', 'Contribute', 'Collaboration', and 'DITA-OT Day', along with a search box. A yellow banner at the top right indicates that development documentation might describe unreleased features and options, with a link to switch to the latest released documentation (2.4 Docs). The main content area features a sidebar with a navigation menu for 'DITA Open Toolkit 2.4' including 'Release Notes', 'Getting Started', 'User Guide', 'Parameter Reference', 'Developer Reference', 'DITA-OT Architecture', 'Extending the DITA-OT', and 'Creating plug-ins'. The main content area displays a generated HTML5 topic titled 'GENERATED: Extension points in org.dita.html5', which discusses extension points provided by common processing and those shared by other HTML-based transformations, noting that the org.dita.html5 plug-in provides specific extension points for the HTML5 transformation.

New landing page for 2.4

The screenshot shows the landing page for the DITA Open Toolkit. At the top, there is a dark blue navigation bar with the following links: "DITA Open Toolkit", "Download", "Docs", "Contribute", "Collaboration", and "DITA-OT Day". A search bar on the right contains the text "Search the docs...". Below the navigation bar is a large grey box with the title "DITA Open Toolkit" and a sub-header: "**DITA-OT** — DITA Open Toolkit is an open-source publishing engine for XML content authored in the *Darwin Information Typing Architecture* — extensible publishing power for DITA workflows." Below this are three columns, each with an icon, a title, a description, and a button. The first column has a checkmark icon, the title "Features", the text "The DITA Open Toolkit is primarily a publishing tool used to convert DITA content into various output formats.", and a button labeled "Learn more >". The second column has a download icon, the title "Download", the text "Install DITA Open Toolkit to get started with structured authoring, topic-based writing and cross-media publishing.", and a green button labeled "Download DITA-OT". The third column has a book icon, the title "Docs", the text "The DITA Open Toolkit docs provide information about running, configuring and extending the toolkit.", and a button labeled "Read the docs >".

DITA Open Toolkit Download Docs ▾ Contribute Collaboration ▾ DITA-OT Day Search the docs...

DITA Open Toolkit

DITA-OT — DITA Open Toolkit is an open-source publishing engine for XML content authored in the *Darwin Information Typing Architecture* — extensible publishing power for DITA workflows.



Features

The DITA Open Toolkit is primarily a publishing tool used to convert DITA content into various output formats.

[Learn more >](#)



Download

Install DITA Open Toolkit to get started with structured authoring, topic-based writing and cross-media publishing.

[Download DITA-OT](#)



Docs

The DITA Open Toolkit docs provide information about running, configuring and extending the toolkit.

[Read the docs >](#)

3.0 – 2017

Three? Oh!

- New top-level structure thanks to Shane Taylor & Misti Pinter
Installing, Building, Customizing, ...
- New topics on Markdown plug-in:
 - Markdown & LwDITA input
 - Markdown, GFM, GitBook output
 - Normalized DITA output

DITA Open Toolkit 2.5

Release Notes

- ▶ Getting Started
- ▶ User Guide
- ▶ Parameter Reference
- ▶ Developer Reference
- ▶ License

Contributing

Who we are

3.2 – 2018

- Installing on macOS via Homebrew
- New sample files for Custom HTML plug-ins:
 - Bundling CSS in a custom HTML plug-in
 - Inserting JavaScript in generated HTML
 - Embedding web fonts in HTML output

G

- Gaelic 193
- gen-list 245
- generate-debug-attributes 81
- generate.copy.outer 81, 104, 210, 210, 212
- generated text 193, 193, 195
- German 195
- GitBook 67
- GitHub 126, 175, 177
- GitHub-Flavored Markdown 67
- globalizing 193
- grammar files 96, 257, 257
 - See also DTD, schema
- Greek 195
- Guava 265

H

- HDITA, *See* Lightweight DITA
- <head> 108, 110
- <header> 86, 89, 103
- Hebrew 191, 195
- Hindi 195
- @href 82, 180, 246, 259
- hrefditatopic.list 245
- hreftargets.list 245
- HTML 61, 71, 169
 - build properties 105
 - CHM 254
 - common processing 253
 - CSS 102, 105, 106
 - custom plug-in 105, 106, 108
 - customizing 101
 - Eclipse Help 253
 - files outside map directory 104
 - fonts 105, 108
 - HTML5 253
 - JavaScript 105
 - markup, adding 105
 - parameters 101
 - PDF formatting differences 255
 - various output types 253
 - XHTML 253
 - See also HTML5
- HTML Help 65, 169, 169, 241, 254
 - See also transformations
- html.list 245
- HTML5 61, 88
 - args.rellinks 80, 97
 - CSS 61, 102, 103, 140, 173, 253
 - extension points 169
 - footers 86, 88, 103
 - headers 86, 89, 103
 - JavaScript, adding 110
 - nav-toc 90, 101, 253
 - navigation, adding 101
 - parameters 85
 - preprocessing 241
 - related links 80, 97
 - See also transformations
- html5.toc.generate 90

Hungarian 195

I

- I18N 118
 - org.dita.pdf2.i18n.enabled 84, 97, 191
 - PDF processing 177
 - plug-in 115, 146, 148
 - See also languages
- Icelandic 193, 195
- ICU for Java (ICU4J) 265
- @id
 - args.eclipse.symbolic.name 91
 - @conref resolution 247
 - diagnostic messages 143
 - plug-in 130, 144
 - variables, overriding 118
- Idiom Technologies 255
- IETF BCP 47 81
- @if 174
- @if:set 174
- image 209
- image map 221
- image.list 245
- images 152
 - copying 253
 - flagging 249
 - Markdown 53
 - scaling 259
 - selecting 152
 - See also copy-files
- index 104
 - Eclipse Help 253
 - entries in map file 248
 - HTML Help 65
 - indexing domain 255
 - PDF 115, 117, 118, 254
 - sorting 193, 195, 243
 - See also entry file
- index-attr.xml 118
- @index:lang 193, 193
- <index.group> 117
- <indextext> 117, 117, 195
- Indonesian 177, 177, 195
- <info> 241
- input format, *See* authoring formats
- installing 75, 171
 - check current version 13
 - DITA-OT 9
 - Homebrew 17
 - prerequisites 11
- integrator 125
 - See also plug-ins installing
- integrator.xml 119
- internationalization, *See* I18N
- ISO 639-1 117, 118, 118
- Italian 195

J

- Japanese 195
- Jarno Elovirta 121

Java

- Ant 39
- ANT_OPTS 235
- API 43
- architecture 241
- chunk 248
- classes 76
- classpath 43, 142
- configuring 95
- conrefpush 247
- extending 243
- extension functions 147
- Java Development Kit (JDK) 9, 11
- Java Home Environment (JRE) 9, 11
- local.properties file 9
- logging 13, 229
- maplink 149
- memory 235
- move-meta-entries 248
- out of memory 92, 229
- plugin.properties 96
- precedence 95
- processing modules 243
- properties 95
- required version 237
- ServiceLoader 146
- temporary file names 96
- tools.jar 229
- UnsupportedClassVersionError 229
- versions 9, 11, 271
- JavaHelp 175, 175, 181
- JSON project files 31

K

- Korean 191, 195
- keydef 181
- keyref 246, 257, 257
- @keyscope 257
- <keyword> 180
- Korean 177, 195

L

- languages
 - adding support for 115, 118, 118, 193
 - auto-generated strings 255
 - bi-directional 193
 - default 81
 - index sorting 193
 - ISO 639-1 117, 118, 118
 - right-to-left 61, 71, 176, 193
 - supported 177, 191, 193
 - supported, list of 195
- Latvian 195
- legacypdf 255
- Leigh White 122, 269
- 249
- license 265
- Lightweight DITA 45, 173, 174, 175
- line numbering 262

3.4 – 2019

Finally . . .

an index!

(Thanks to Lief Erickson)

- <line-through> 257
- <link> 40, 108, 249
- link processing 259
- link-crawl 82
- <linktext> 248, 249
- Linux

- Ant 40
 - colored console output 96
 - delimiter 80
 - dita command 15, 21
 - DITA-OT version 13
 - gradle 199
 - help 231
 - increase Java memory 235
 - installing DITA-OT 9
 - plug-in registry checksum 127
 - rebuilding documentation 199
- Lithuanian 195
- local.properties file 95, 95
- locale 11, 117, 118, 243
 - See also args.dita.locale, languages
- localizing 193
- @locktitle 248
- Logback Classic Module 265
- logback.xml 204
- logging 203, 229
- LwDITA, *See* Lightweight DITA

M

- macOS 17
 - Ant 40
 - colored console output 96
 - delimiter 80
 - dita command 15, 21
 - DITA-OT version 13
 - gradle 199
 - help 231
 - increase Java memory 235
 - installing DITA-OT 9
 - plug-in registry checksum 127
 - rebuilding documentation 199
- Malay 191, 195
- <map> 246
- map processing 259
- maplink 249
- mapref 246
- maps, *See* DITA maps
- Markdown 47, 51, 67
- Maven Central 43
- maxJavaMemory 84
- MDITA, *See* Lightweight DITA
- memory 81, 92, 229, 235, 249
- <meta> 131
- metadata
 - @cascade 96
 - chunking, effect of 177
 - Lightweight DITA 49, 55
 - map 69
 - Markdown 55
 - moving 248
 - plug-in 129, 144

More Website Changes

- Helsinki hackathon in January with Jarno
 1. Migrated site to [Bootstrap 4.2](#)
 2. GitHub file history links in `dev` docs footers
 3. Page headings have new anchor links on hover
- Switched hosting from [GitHub Pages](#) to [Netlify](#)
- [Prism](#) syntax highlighting for codeblocks with `language-` outputclass
- Improved search results — *also thanks to Lief...*



**Logo by Sascha
Nothofer**

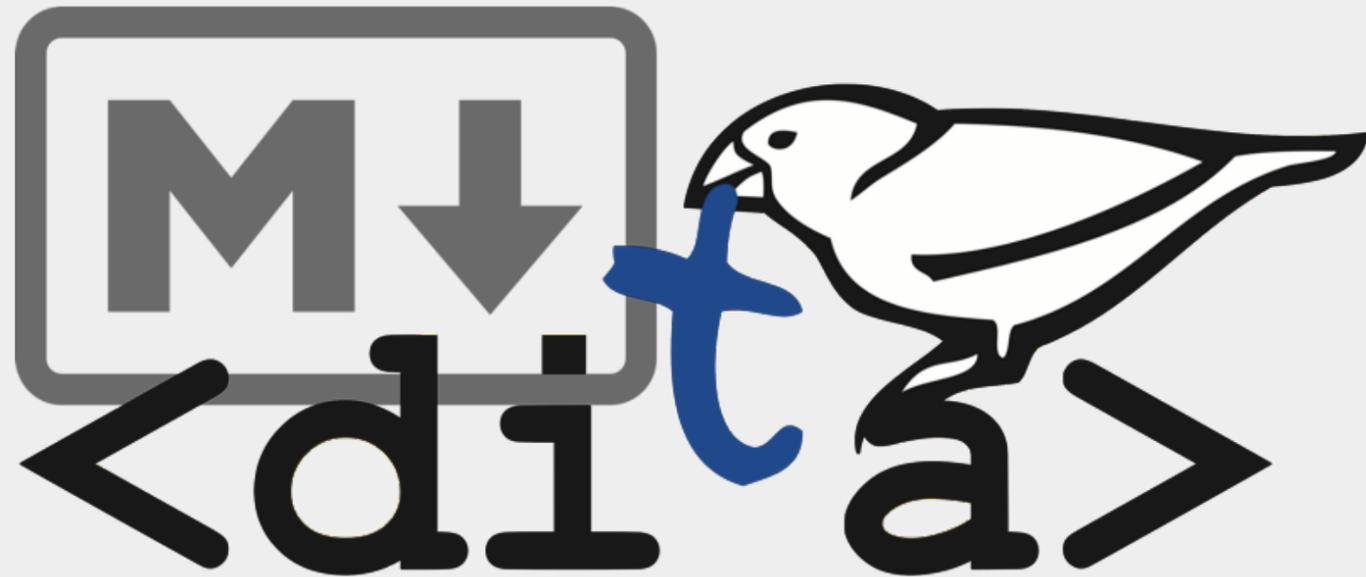
4.0 – 2022

✨ ✨ PDF theme for docs

DITA Open Toolkit
Release 4.0

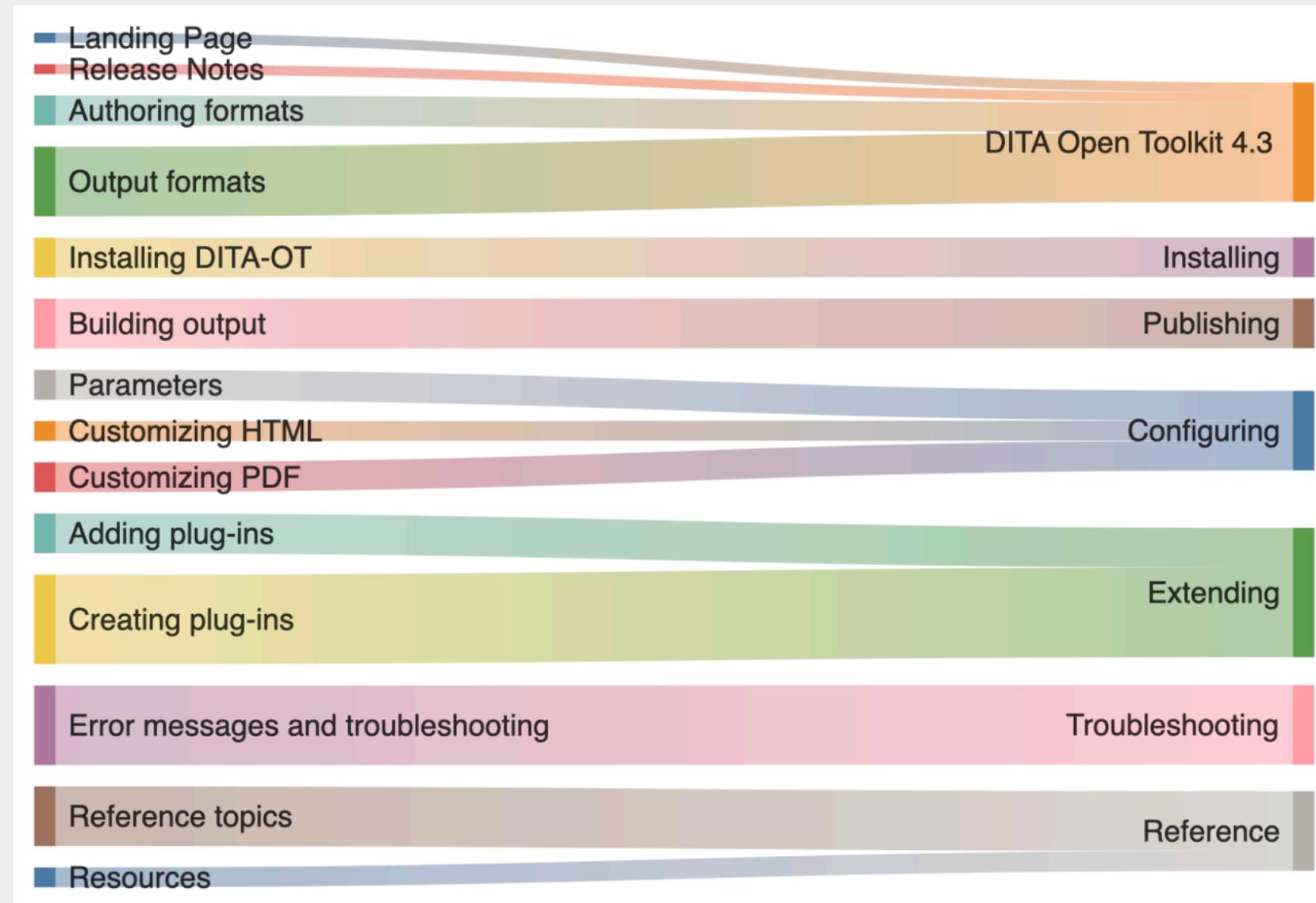
```
cover:  
  background-image: dita-ot-logo-inverse.svg  
  background-repeat: no-repeat  
  height: 25.7cm  
cover-title:  
  color: $brand-color-primary  
  font-size: 36pt  
  font-weight: bold  
  line-height: 1.5  
  space-before: 195mm
```

4.2 – 2024



- Markdown on Markdown
Import PDF themes & Markdown syntax topics from GitHub wikis
- New `.ditaotrc` config
- How to simplify navigation?

4.3 – Last year's reorg ...



... would let us do this ↓

The screenshot shows the DITA Bootstrap website. The top navigation bar includes 'DITA Bootstrap', 'Link One', 'Link Two', and 'Link Three', along with a search bar. The main navigation menu lists 'DITA Open Toolkit 4.3', 'Installing', 'Publishing', 'Configuring', 'Extending', 'Troubleshooting', and 'Reference'. The 'DITA Open Toolkit 4.3' section is expanded, showing sub-links for 'Release Notes', 'Authoring formats', and 'Output formats'. The main content area features the heading 'DITA Open Toolkit 4.3' and a descriptive paragraph: 'DITA Open Toolkit, or DITA-OT for short, is a set of Java-based, open-source tools that provide processing for content authored in the Darwin Information Typing Architecture.' A light blue note box contains the text: 'Note: While the DITA standard is owned and developed by OASIS, the DITA Open Toolkit project is governed separately. DITA-OT is an independent, open-source implementation of the [DITA standard](#).' Below this is the 'DITA-OT documentation' section, which states: 'The DITA Open Toolkit documentation provides information about installing, running, configuring, and extending the toolkit.' A table of contents follows, listing various documentation topics with brief descriptions: 'Release Notes' (changes in the current release), 'Authoring formats' and 'Output formats' (default installation), 'Installing DITA Open Toolkit' (installation and build verification), 'Publishing DITA content' (publishing to other formats), 'Configuring DITA-OT' (adjusting behavior via command arguments), 'Extending DITA-OT with plug-ins' (installing, removing, and creating plug-ins), 'Error messages and troubleshooting' (resolving problems), and 'Reference' (additional information about architecture and specification support).

What next?

Who is the primary audience for docs these days?

- Flagging more deprecated constructs
- That top-level tab menu nav?
- Better support for LLMs?
- Refresh site tech stack?

We **<br / >** for nobody...