Overview of the DITA-OT

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DITA-OT Day 2014

Munich, Germany

About me

- **DITA-OT volunteer**

- **Chair, OASIS DITA Technical Committee**

- **DITA consultant**

  - (I have to have a way to pay for my standards habit …)

Caveats

The DITA Open Toolkit (DITA-OT) is not affiliated with:

- **OASIS DITA Technical Committee**

- **DITA Von Teese**

Agenda

1. **What is the DITA-OT?**

2. **How does the DITA-OT project operate?**

3. **Who are the people involved?**

4. **History**

What is the DITA-OT?

- **An open source project, licensed under Apache 2.0**

- **A collection of Ant, Java, and XSLT scripts that transform DITA to:**

  - HTML
  - HTML with a JavaScript frameset
  - JavaHelp
  - Microsoft Help
  - Eclipse Help

  - PDF
  - Open Document Type (ODT)
  - Docbook
  - PDF
  - Eclipse content

How the DITA-OT project operates

- **Monthly meetings of volunteers**
  - Usually one Tuesday a month at 10-11 AM ET
  - Contact Robert Anderson if you want an invitation

- **3-4 committers**

- **Source code and packages hosted at GitHub**

- **Follows a process of iterative milestone releases, culminating in the release of the "stable" version**

People currently involved

Robert Anderson

Eliot Kimber

Radu Coravu

Jarno Elovirta

Eero Helenius

George Bina

Roger Fienhold Sheen

Kristen James Eberlein

(Ancient) history of the DITA-OT

- **Developed together at IBM**

- **When donated to the world:**
  - DITA went to OASIS
  - Code was refactored, and the DITA-OT was born at SourceForge

Timeline of significant events

Date	Event
2001	DITA package first posted on DeveloperWorks. It includes both DTDs and XSLT.
Fall 2004	dita-users list started on Yahoo!
14 March 2005	DITA-OT 1.0 released on SourceForge. Includes full support for DITA 1.0. First (and last?) time that version numbers are in sync. OASIS releases DITA 1.0 in August 2005.
29 Sep 2006	DITA-OT version 1.3 released, with early support for DITA 1.1. OASIS releases DITA 1.1 in August 2007.
30 April 2008	DITA-OT 1.4.2 released, now contains "full-easy-install" packages.
18 March 2009	DITA-OT 1.4.3 released, contains current PDF transformation (PDF2). Previously available as a plug-in made available by Idiom.

Timeline of significant events (cont.)

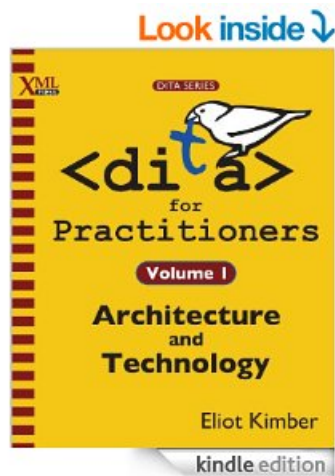| Date	Event
6 Jan 2009	DITA-OT 1.5 released, with support for DITA 1.2. OASIS releases DITA 1.2 in December 2010.
Early 2011	Jarno gets involved. (Everyone cheers.)
27 June 2012	DITA-OT 1.6 released: • Performance enhancements • Deprecated code removed • Error messages reworked; doc improvements • Current release numbering starts
April 2013	DITA-OT 1.7 released: • Transformation style sheets begin to move to individual plug-ins • XHTML flagging logic refactored
Sept 2014	DITA-OT 1.8.5 released
Nov 2014	DITA-OT day in Munich, Germany

Questions?

Resources

- **DITA-OT home page . Includes links to:**
  - Documentation
  - Package download
  - Information about getting involved
- **DITA-OT Developer Wiki**
- **DITA-OT source**
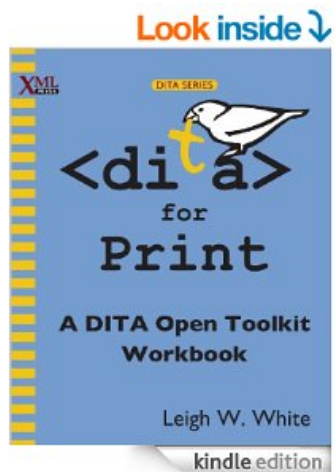- **DITA-OT plug-ins at SourceForge**
- **DITA-OT issue tracker**

Resources

- **Jarno Elovirta's [PDF plug-in generator](#)**

- **Robert Anderson's [sample DITA-OT plug-ins](#)**

Resources

- **Eliot Kimber, [DITA for Practitioners, Volume I](#) (April 2013)**
  - Contains clear instructions about building DITA-OT plug-ins

- **Leigh White, [DITA for Print: A DITA Open Toolkit Workbook](#) (October 2013)**