



Introduction to SuiteHelp

Next Generation of Web Help

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Who are we?

Michael Snoyman

- XML and web application specialist
- Expertise with advanced open source web and development technologies
- Focus now on developing DITA publishing platforms

Joe Gelb

- President and founder of Suite Solutions
- Extensive expertise implementing DITA and other XML

Highlights of SuiteHelp

Main features

- Collapsible TOC, Index, search, glossary – all with multilingual support
- Support for context sensitive help
- Cross-browser: support IE, Firefox, Chrome and Safari
- Support for Windows, Linux and Mac
- Ability to deploy on server or client without any additional software installation
- Option to compile into a single executable for deployment on a client, similar to HTML Help CHM
- Mobile-device friendly via media query
- Supports XHTML or HTML5
- **Upcoming:** Taxonomy/subject filtering based on DITA 1.2 subject classification

Technical Challenges and Goals

- **Simplify and standardize format customizations**
 - CSS used for both the shell and page content
- **Fully automatic generation and compilation via a DITA-OT plug-in**
- **Eliminate reliance on deprecated HTML features, such as frames**
 - The HTML strives to be minimalistic and semantic, using newer HTML 5 elements such as nav and article when appropriate
 - Semantic approach should make the content more accessible to disabled users using devices like screen readers, as well as more parsable by search engines
- **Designed for modern architectures, while still remaining backwards compatible with older systems (graceful degradation)**
 - Served via Ajax (Asynchronous Javascript and XML)
 - Leverages modern HTML 5 technologies

Let's see it in action...

[Demonstration]

What do you think?

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