



MediaWiki in the Enterprise

Enterprise MediaWiki Conference (25-27 May 2016)

Peter J. Woudsma, program chair

The wiki software originally was designed as a simple solution to allow in-browser editing of websites.

That I still the core functional requirement.

Good for us, there are many more.

And more to come.

MediaWiki was developed as soon as it was recognized that the basic wiki wasn't sufficient to maintain and operate a large structured website, such as Wikipedia.

MediaWiki matured through improvements and expansions of its code, plus development of extensions on top of the native MediaWiki functionality.

MediaWiki user base gradually expanded, mainly because extensions provided unique solutions in a simple editing environment.

- Academia
- Individuals
- Organizations
- Industry

Enterprises started to implement MediaWiki:

- Initially for low-risk solutions, e.g. for a web-based organization of primarily textual data (knowledge management)
- Semantics opened up the possibility to process data and still offer an appealing browser interface
- Extensions offered unique solutions for complex business requirements

By investing time, money and resources in the deployment, development and operation of wikis, enterprises have made a ***commitment*** to use MediaWiki in the years ahead, and a ***legitimate interest*** that expands the usual limited ***influence*** of the user base of open source software in order to manage and mitigate ***risk***.

This Enterprise MediaWiki Conference provides an attractive program for enterprise users of MediaWiki.

- Day 1 : Wednesday 25 May 2016
- Day 2 : Thursday 26 May 2016

It concludes with a day of hands-on activities to improve enterprise solutions based on MediaWiki.

- Create Camp : Friday 27 May 2016

Conference Day 1 - Wednesday 25 May 2016

- 08:30 - 09:00 ☕ Doors open - Registration & Breakfast
- 09:00 - 10:30 Morning Session 1
- Opening of EMWCon - **MediaWiki in the Enterprise**
 - **Semantic Forms: What's New** (Yaron Koren)
- 10:30 - 11:00 ☕ Coffee break
- 11:00 - 12:30 Morning Session 2
- **Merits and Challenges of a Single Enterprise Wiki** (G. Brett Miller)
 - **Duplicity Backups and Duplications** (Lex Sulzer)
 - **Enterprise Wiki Farms** (Peter Woudsma)
- 12:30 - 14:00 🌞 Lunch (onsite)
- 14:00 - 15:30 Afternoon Session 1
- **Lightning Talks**
 - *U.S. Federal Government MediaWikis* (Peter B. Meyer)
 - *MediaWikiFarm* (Nicolas Nallet and Seb35 (remotely))
 - **Improving Enterprise Findability with SMW** (Laurent Alquier)
 - **Semantic MediaWiki for everyone** (Jason Bock)
- 15:30 - 16:00 ☕ Coffee break
- 16:00 - 17:30 Afternoon Session 2
- **Panel discussion: Towards a "MediaWiki Foundation"** (Cindy Cicalese, Anja Ebersbach, Mark Hershberger, Chris Koerner, Yaron Koren)
- 17:30 End of Conference Day
- 18:00 - 22:00 "Community Learning Night - WikiWednesday" with [Wikimedia NYC](#) (at ITP)

Conference Day 2 - Thursday 26 May 2016

08:30 - 09:00 ☕ Breakfast (onsite)

09:00 - 10:30 Morning Session 1

- **The WMF: the Ongoing Saga** (Pharos)
- **Technical Collaboration with the Wikimedia Foundation** (Chris Koerner)

10:30 - 11:00 ☕ Coffee break

11:00 - 12:30 Morning Session 2

- **Contracting with the GPL** (Greg Rundlett)
- **Anatomy of a Cyber Taxonomy Development Wiki** (Cindy Cicalese)

12:30 - 14:00 🍴 Lunch (onsite)

14:00 - 15:30 Afternoon Session 1

- **Lightning Talks**
 - *MDA for Wiki code generation* (Peter Woudsma)
 - *Social Semantic* (Jason Bock)
 - *MediaWiki as part of a larger Enterprise Social Network* (G. Brett Miller)
 - *CWIX Wiki for Interoperability Testing* (Peter Woudsma)
- **Inside Wiki Sales** (Angelika Müller)

15:30 - 16:00 ☕ Coffee break

16:00 - 17:30 Afternoon Session 2

- **Notifications in MediaWiki** (Yaron Koren)
- **Panel discussion** (Yaron Koren, Pharos, Peter Woudsma)

17:30 End of Conference Day

18:30 - ? 🍴 Conference dinner at [Cacio e Pepe](#), 182 2nd Ave. between 12th and 13th St. The dinner is free for conference attendees, and \$50 otherwise.

Create Camp - Friday 27 May 2016

08:30 - 09:00 ☕ Breakfast (onsite)

09:00 - 10:30 Morning Session 1

10:30 - 11:00 ☕ Coffee break

11:00 - 12:30 Morning Session 2

12:30 - 14:00 🍴 Lunch (onsite)

14:00 - 15:30 Afternoon Session 1

- **Wrap Up and Closing Remarks**

16:00 End of Create Camp

So, this week we are focusing on the use of MediaWiki in the enterprise.

But that's not the first time that the enterprise perspective was highlighted.

Over the years, since its inception in 2008, the *Semantic MediaWiki Conferences* (SMWCon) have addressed numerous topics that cover enterprise interest.

Topics:

- Business Tools
- Research Websites
- Enterprise Architecture
- Visualization of semantic data
- Integration of semantic data
- Big Data
- Frameworks with complete solutions
- Wiki farms / Wiki families

The *WikiApiary* collects, displays and analyzes information about MediaWiki websites.



wikiapiary.com

Example: use of MediaWiki at NATO's Headquarters Supreme Allied Commander Transformation in Norfolk, Virginia.

- Tidepedia
- Technology & Human Factors (THF) Wiki
- Enterprise Mapping (EM) Wiki
- Coalition Warfare Interoperability Exercise (CWIX) Wiki
- ...and more to follow soon.

