Update Tiki importer to support current MediaWiki XML spec | Tiki Wiki CMS Groupware :: Development

Update Tiki importer to support current MediaWiki XML spec

Status
Open

Subject
Update Tiki importer to support current MediaWiki XML spec

Version
16.x

Category
• Feature request

Feature
Import-Export

Resolution status
Fixed or Solved

Submitted by
Oshyan

Volunteered to solve
Marc Laporte

Lastmod by
Oshyan, Marc Laporte

Rating
★★★★★★★★★★★★★★★★★★★★★★★★★★★★★★★★★★★ (0)

Related-to
• Mediawiki import fails

Description
The existing Tiki importer which supports MediaWiki needs updating to support the latest MediaWiki spec. The Tiki importer seems to be several years out of date. Supporting the latest MediaWiki spec would help increase Tiki adoption from other platforms, where many users have large amounts of existing data that they want - and are currently unable - to migrate over.

The current spec for the XML format is here: https://www.mediawiki.org/xml/export-0.10.xsd

I don’t remember for sure but I think the last supported format in the Tiki importer is 0.6 (maybe 0.4?). If that’s the case it does not look like the changes since then are massive. Certainly it would take time to implement support in the import parser to handle the additional tags, but if they don’t map to anything in Tiki they can just be ignored, and since they were never supported previously, it seems like that would not be much of a loss. In other words I believe that supporting the updates to the format should not be tremendously labor intensive.

Linking to my original forum post and feature request here for details and explanation of why I think this is important and valuable for the Tiki project:
https://tiki.org/forumthread65578#threadId65617

Solution
Done: https://sourceforge.net/p/tikiwiki/code/65119
Importance
8
Easy to solve?
6
Priority
48

Demonstrate Bug (Tiki 19+)

Please demonstrate your bug on show2.tikiwiki.org

Version: trunk ▼

Ticket ID
6402

Created
Monday 17 July, 2017 20:02:19 GMT-0000
by Oshyan

LastModif
Saturday 03 November, 2018 03:25:04 GMT-0000

Comments

John Morris 21 Jul 17 14:01 GMT-0000
Oshyan, great suggestion!
I hope this gets picked up, a major huge feature that really gets new folks excited about coming over to Tiki, but they are quickly disappointed when they find out it is non-functional.

Marc Laporte 21 Jul 17 22:00 GMT-0000
Oshyan: I agree it's important.
Can we use some of your data sets for testing the update? (assuming info is not confidential)
Do you know if the spec is backwards-compatible? So if we support 0.10.xsd, will it automatically work on older versions?
Thanks!

John Morris 21 Jul 17 22:04 GMT-0000
I am so happy Marc to see you reply to this project! This little missing link to Tiki would be an incredible feature to re-enable. Thanks for picking this up!!!!
Marc Laporte 06 Nov 17 12:19 GMT-0000
This has been coded: Tiki import support for ver. 0.7, 0.8, 0.9, 0.10 and it’s waiting to be merged in. It’s in the very long pipeline of things that are coded and just need to be merged in. We are hoping to get in before the Tiki 18.x deadline (branching is mid-November)

John Morris 06 Nov 17 12:42 GMT-0000
This is incredible news! Marc, you guys outdone yourself! So it looks like it's fixed for v7 through 10, but we'll have a working importer for v18 when it comes out?
Thanks so much!

Marc Laporte 06 Nov 17 13:01 GMT-0000
If we miss 18, it will be 19

Oshyan 07 Nov 17 07:23 GMT-0000
Exciting indeed! Thank you, I really look forward to this.

- Oshyan

Marc Laporte 25 Nov 17 00:04 GMT-0000
PHP 5 vs PHP7 bug: we hit a bug with PHP 7. Still working on it...

Oshyan 25 Nov 17 19:33 GMT-0000
Thank you very much for the update! Even if there is a problem or delay it is good to know it is still in progress. Your work is very much appreciated.

I am sorry I missed the earlier reply here. If you still need data to test, I am happy to provide some, it is not confidential.

Marc Laporte 26 Nov 17 03:02 GMT-0000
We managed.
As soon as it's in the code base, you can get from Daily Build and test to confirm all is well.

Marc Laporte 08 Jan 18 01:56 GMT-0000
Done: https://sourceforge.net/p/tikiwiki/code/65119

Oshyan 08 Jan 18 02:39 GMT-0000
Wonderful, thank you! I'll test it as soon as I can, probably not immediately unfortunately, but within a week or two. I'll report back when I do.

Oshyan> Oshyan 12 Jul 18 23:04 GMT-0000
Replied to Wonderful,... Much later that I intended, sorry about this. However, does not seem to be working in release 18. I will try to test Trunk/19. Is it supposed to be in 18?

Marc Laporte> Oshyan 03 Nov 18 03:32 GMT-0000
Replied to Much later...
yes. 19.x https://doc.tiki.org/Tiki19#MediaWiki_importer

Code was added on 2018-01-07
https://sourceforge.net/p/tikiwiki/code/65119

Branch 18.x was created on 2017-11-23
https://sourceforge.net/p/tikiwiki/code/64697

John Morris 29 Nov 17 19:39 GMT-0000
Yahoo tiki devs!!!!!!!!!!
The original document is available at
https://dev.tiki.org/item6402-Update-Tiki-importer-to-support-current-MediaWiki-XML-spec