Bugs & Wish list

H5P Content Creation Bug | Tiki Wiki CMS Groupware :: Development

H5P Content Creation Bug

Status
Pending

Subject
H5P Content Creation Bug

Version
18.x
18.x Regression
19.x

Category
- Usability
- Regression

Feature
File Gallery (elFinder or standard UI)
H5P

Resolution status
Please retest

Submitted by
Jim Millican

Volunteered to solve
lucia d' being ♂

Lastmod by
Jim Millican, lucia d' being ♂, Jonny Bradley

Rating

Related-to
- "Create H5P" Link Faulty (takes you back to home page)
- Browser Tab Adapts Name of H5P App in Wiki Page
- checking out H5P in a show instance
- H5P Collage Flies out of Constrained Area in Cached Wiki Page
- Plugin H5P Wiki Page Editor
- H5P Image Uploads Dissappear After Save Function
- H5P directory is not writable: storage/public/h5p + misleading success and error messages combined
- H5P Feature not fully operational

Description
After uploading .h5p files to unlock the different content types, some of the creation wizards do not
display all of the necessary information, preventing the creation of the new content. I've compiled a list of the different content types and how functional the editor is with each:

- **Accordion** - Fully functional
- **Agamotto** - Only an option for a title
- **Arithmetic Quiz** - Fully functional
- **Audio Recorder** - Fully functional
- **Chart** - Partially functional - bar/slice color and text color cannot be set
- **Collage** - Only the text string '{field:group:collage:collage}' gets displayed
- **Column** - Appears to be fully functional
- **Course Presentation** - Only the text string '{field:group:coursepresentation:presentation}' gets displayed, as well as behavior and text overrides.
- **Dialog Cards** - Only some text boxes, no entries for changing/adding cards
- **Documentation Tool** - Only an option for a title
- **Drag and Drop** - Shows the text string '{field:group:wizard:question}', an empty collapse, and a collapse for text overrides
- **Drag the Words** - Functional, but has an empty collapse after the other content
- **Fill in the Blanks** - Functional, but has an empty collapse after the other content
- **Find Multiple Hotspots** - Just the text string '{field:group:wizard:imageMultipleHotspotQuestion}' gets displayed
- **Find the Hotspot** - Just the text string '{field:group:wizard:imageHotspotQuestion}' and a dropdown for text overrides get displayed
- **Flashcards** - Only a textbox for 'Task description' gets displayed
- **Guess the Answer** - Fully functional
- **Iframe Embedder** - Does not appear to get parsed by Tiki, which is probably for the best.
- **Image Hotspots** - Some inputs get displayed, but a number are only text, such as '{field:text:colorSelector:color}' and '{field:group:imageCoordinateSelector:position}'
- **Image Juxtaposition** - Mostly functional. When editing an image, error message comes up indicating 'Invalid format'.
- **Image Sequencing** - Fully functional
- **Image Slider** - Mostly functional, but appears to not parse one input, '{field:group:showWhen:aspectRatio}'
- **Impressive Presentation** - Only displays '{field:group:impressPresentationEditor:viewsGroup}', but it appears this content type is still in alpha
- **Interactive Video** - Only displays '{field:group:wizard:interactiveVideo}', behavioral settings, and text overrides. From my experience in other H5P editors, this input has something akin to tabs.
- **Mark the Words** - Appears functional, but has empty collapse after other inputs
- **Memory Game** - Displays nothing at all.
- **Multiple Choice** - Appears fully functional, but has blank collapse after other inputs
- **Personality Quiz** - Mostly functional, but has missing inputs '{field:text:colorSelector:buttonColor}' and '{field:text:colorSelector:progressbarColor}'
- **Questionnaire** - Not parsed by tiki
- **Quiz (Question Set)** - No inputs for editing/adding questions, but everything else seemed functional
- **Single Choice Set** - Fully functional
- **Speak the Words** - Not tested (requires browser with speech recognition)
- **Speak the Words Set** - Not tested (requires browser with speech recognition)
- **Summary** - Fully functional
Timeline - Fully functional
True/False Question - No option to select correct answer, `[field:select:radioGroup:correct]`
Twitter User Feed - Fully functional

Legend:
- Fully functional
- Partially working/partially broken
- Completely Unusable
- Unclear

Solution
Ok, fixed all issues i found, now hopefully worth testing in 19.x as of r68777?

There were more fixes yesterday in r68810 and r68811

And i added a list of helpful tips here: H5P#Notes_for_Tiki_19.1_2019_Fixes_

Importance
6
Easy to solve?
5
Priority
30
Demonstrate Bug
Please demonstrate your bug on show2.tikiwiki.org

Version: trunk
Create show2.tikiwiki.org instance

Ticket ID
6516
Created
Wednesday 03 January, 2018 16:57:45 GMT-0000
LastModif
Friday 25 January, 2019 11:11:49 GMT-0000

Comments

John Morris 04 Jan 18 22:50 GMT-0000
Jim, thanks for reporting this bug. H5P is an awesome project and addition to Tiki. I would like to make a suggestion though. I have learned in the past that I get better response from the devs here if I create a show instance and demonstrate my bug, that way the devs can get right in and see what you are seeing. I realize this means that after you create the show instance, you'll need to spend some time uploading the
H5P files to show your bug, but I can guarantee you, as busy as the devs are, they cannot do that, they just need to get in and see what you are seeing and get out, and hopefully fix it. So, would you be able to create a show instance and demonstrate your bugs? Thanks Jim!!!!

Jim Millican 05 Jan 18 17:09 GMT-0000

I've been meaning to add a show instance, but have been recovering from a personal medical issue.

For whatever reason, I'm getting a 'Show.tiki.org is currently unavailable' message. This may just be due to where I am accessing it from, but I'll try to get a show instance up when I can.

In the meantime, I took a screenshot from my local machine and added it as an attachment.

Jim Millican 05 Jan 18 17:57 GMT-0000

Ok, created the snapshot, but it looks like there are some limitations that prevent the use of the H5P feature. H5P requires SEFURL's to be enabled, but with show.tiki.org, SEFURL's cannot be configured correctly (requires changes to .htaccess file). At least, I think this is the issue. With SEFURL's enabled, I cannot even access the file gallery I created to add H5P files.

Jim Millican 05 Jan 18 20:01 GMT-0000

Show instance created and H5P files uploaded. Bug can be seen by going to file galleries, clicking on 'Create H5P' button, then selecting a content type from the dropdown. Does not matter which gallery you are in.

John Morris 06 Jan 18 06:26 GMT-0000

Jim, I see it, and for the first time since you reported this issue I am seeing it on my own tiki website now. You can see my screen shots at https://tiki.org/tiki-view_forum_thread.php?forumId=4&comments_parentId=67501 where I opened up a topic at the forum as well.
John Morris 07 Jan 18 13:27 GMT-0000
Half are useless at this point, on my own Tiki18 at least half the H5P apps don't work for editing. I had no issues on Tiki17 with H5P.

John Morris 20 Jan 18 00:27 GMT-0000
Jim, I tried to access this show instance and it appears none of the go to passwords seem to work, can you please display user and pass here? Thanks!

Jonny Bradley 20 Jan 18 12:21 GMT-0000
I reset the admin password to the default 12345, seems to work now for me.

I also closed the wizard and set the file gallery to be the home page.

Enjoy! 😊

John Morris 20 Jan 18 12:53 GMT-0000
Thanks Jonny, just wanted to view the bug in show instance, instead of my own 18.

Bernard Sfez / Tiki Specialist 21 Jan 18 08:51 GMT-0000
I tried a few, thanks Jim for setting that instance (as playground for me) 😁

Jim Millican 23 Jan 18 15:42 GMT-0000
No problem! Let me know if there's anything else I can do to assist

John Morris 24 Feb 18 14:55 GMT-0000
Good day folks, I have my Tiki18 on two sites running nicely, great job guys! I have a question about H5P. I was expecting to see the above issue fixed in Tiki18 as the docs stated it was upgraded to reflect the most recent changes a the H5P level. You can see the statement here at https://doc.tiki.org/Tiki18#H5P_upgrade

To my surprise when I uploaded a file from H5P, and tried to create a file in my own Tiki, the same issues as described above in this bug report are still present. Even worse now, I cannot even see the fields now when I attempt to create a file. Here is what I see now:

[field:group:collage:collage]

Nothing more, just that in a white window below file drop down chooser, and title. Before we at least could see the fields that had to be filled out.

H5P was a wonderful addition to Tiki, I thought at the time earth shattering, to have this implemented into Tiki, and now it's just kind of being forgotten about and diminished it seems.

So it's hard for me to complain since I am not developing this software, I am just a free loading user. But will this ever be fixed? Or will H5P die on the vine and forgotten. It was such a huge deal when it was released. Thanks for any clarification on this folks, I know you all are very busy with life, and you put in countless volunteer hours to make this wonderful open source available to the general public, I appreciate greatly all the time spent here. Just looking for a definitive answer, will the H5P project be repaired, or not. Thanks!

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**John Morris 24 Feb 18 15:30 GMT-0000**

"will the H5P project be repaired, or not."

That sounded bad, sorry guys, it was not my intention. What I meant, are there any plans in the near future to address this plugin? I completely understand if resources are just too stretched at this point to address it. I wrote the above with a little frustration and after re-reading it, I could have written it better, I am sorry.

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**Jonny Bradley 24 Feb 18 15:52 GMT-0000**

Sorry, just no time yet, not forgotten...
John Morris 24 Feb 18 15:59 GMT-0000

Thanks Jonny.

Marc Laporte 26 Feb 18 13:26 GMT-0000

@ Jim Millican: Thank you and congratulations for the detailed report. It's good to see that many are "Fully functional". I hope that most of the issues have common underlying causes. So we fix 3 things in the the code and it could fix 7 issues.

@ Jim Millican and John Morris : Your enthusiasm for H5P just confirms that adding H5P was a good strategic move.

Best regards,

Marc

John Morris 26 Feb 18 23:09 GMT-0000

It was a great move!!! Speaking of, will the H5P "Hub" work eventually as well? I am assuming if we check the ""Hub" box in the H5P settings, than we can access H5P files from their server directly. I think.

You all are doing a hell of a good job around here Marc, don't mind folks like me who type without thinking sometimes. Under my tone is a very appreciative soul who thinks very highly of the Tiki gurus and all you are doing.

Marc Laporte 26 Feb 18 23:57 GMT-0000

Thanks for the kind words.

In general, we'll support pretty much everything. If an H5P feature overlaps with something already in Tiki, we'll determine on a case by case basis if:

- We deprecate the Tiki one
- We ignore the H5P one
- Or we support both. For example, for the slideshow, we'll likely support both. Tiki shows are more convenient to do a quick presentation from wiki page content. But H5P
slideways have much more flexibility in features and layout.

I want the Tiki community (tiki.org and all users of Tiki) to be a net contributor to the H5P community. We can improve the content types and share some educational content.

John Morris 27 Feb 18 02:29 GMT-0000
Advocating for Tiki whenever and wherever I am able. Last year I tried to get our Tiki logo on the H5P home page:
https://h5p.org/node/118926

Jim Millican 07 Mar 18 19:07 GMT-0000
I've edited this slightly, as a few new things were noticed.
Charts - not fully functional, colors can't be edited. Explained fully in description Image Juxtaposition:

When editing an existing Juxtaposition H5P, it is possible to edit the images. However, when trying to save an edited image, it comes up with an error along the lines of 'Invalid image file format. Use jpg, png or gif'

John Morris 28 May 18 04:21 GMT-0000
Jim, I am organizing a bounty for this project. It seems there is no end in sight for the fix on this very important feature of TikiWiki.

I would like to put out a bounty on this project, I would like to start getting some pledges of financial help to get this fixed. I have currently an estimate from a Tiki Dev to get this feature up and running again for approximately $500 USD.

I am pledging 100 dollars to the project, we need 400 more. If anyone is interested in getting this application functional again, please submit your pledges here. Once the fix is in place, my intention is to release it back out to tiki users, we want this to work for everyone.
Any interested parties, please submit your pledge in this bug report, and thank you for your consideration.

John Morris  19 Jul 18 14:50 GMT-0000
Any movement on this?

Marc Laporte  19 Jul 18 16:18 GMT-0000
Hi John!

Thanks for following up.

Movement, yes. Results: not yet.

Jonny is blocked by one of the changes in the H5P lib. He tried to get help from upstream but none of the tips they provided led to a solution. We discussed at the Tiki meeting today: https://tiki.org/Roundtable-Meeting-2018-07 (recording will be added later)

Another Tiki developer (Victor) will review the issue with Jonny. We are hopeful a second set of eyes will help.

John Morris  20 Jul 18 05:29 GMT-0000
Great news Marc, or at least great news it's moving, any movement is a good direction at this point. Thanks for the update!

John Morris  02 Sep 18 14:13 GMT-0000
Just checking the status folks! Cheers!
For whatever reason, cannot access show.tiki.org at this time. I'll put up an instance when I am able to, but in the meantime...

The original document is available at https://dev.tiki.org/item6516-H5P-Content-Creation-Bug