

TYPO3 Core - Bug #78401

Workspaces preview page is broken

2016-10-24 16:15 - Marco Bresch

Status:	Closed	Start date:	2016-10-24
Priority:	Should have	Due date:	
Assignee:	Alexander Opitz	% Done:	100%
Category:	Workspaces	Estimated time:	0.00 hour
Target version:		Complexity:	
TYPO3 Version:	8	Is Regression:	No
PHP Version:		Sprint Focus:	
Tags:			
Description			
Since #52877 the JavaScript at the preview page of workspaces is broken:			
JavaScript Error in sysext/backend/Resources/Public/JavaScript/ContextHelp.js line 48: Uncaught DOMException: Blocked a frame with origin "http://t3.dev" from accessing a cross-origin frame.			
Related issues:			
Related to TYPO3 Core - Bug #52877: replace extjs panels with pure css and ge...		Closed	2013-10-16

Associated revisions

Revision 9f1e1548 - 2018-05-11 06:51 - Alexander Opitz

[BUGFIX] No CORS Error in WS preview

We should not manipulate document.domain in workspace preview as we need to communicate with our parent master window.

Releases: master, 8.7
Resolves: #78401
Change-Id: Id3f581545a5547ca4ab8c46ee204b1c947ff6e56
Reviewed-on: <https://review.typo3.org/56843>
Tested-by: TYPO3com <no-reply@typo3.com>
Reviewed-by: Wouter Wolters <typo3@wouterwolters.nl>
Reviewed-by: Mathias Schreiber <mathias.schreiber@typo3.com>
Tested-by: Mathias Schreiber <mathias.schreiber@typo3.com>
Reviewed-by: Benni Mack <benni@typo3.org>
Tested-by: Benni Mack <benni@typo3.org>

Revision ef8e4770 - 2018-05-11 07:15 - Benni Mack

[BUGFIX] No CORS Error in WS preview

We should not manipulate document.domain in workspace preview as we need to communicate with our parent master window.

Releases: master, 8.7
Resolves: #78401
Change-Id: Id3f581545a5547ca4ab8c46ee204b1c947ff6e56
Reviewed-on: <https://review.typo3.org/56918>
Tested-by: TYPO3com <no-reply@typo3.com>
Reviewed-by: Benni Mack <benni@typo3.org>
Tested-by: Benni Mack <benni@typo3.org>

History

#1 - 2016-11-17 11:25 - Riccardo De Contardi

- Category set to Workspaces

#2 - 2017-06-14 12:39 - Xavier Perseguers

ping.

#3 - 2017-07-10 14:14 - Marco Bresch

Uuh... I did not recognize that I am the assignee of this issue. I will have a look at the coding night in Malmö.

#4 - 2017-07-10 14:20 - Xavier Perseguers

You're not the assignee but it looked like this ticket was somehow "forgotten".

But cool if you can have a look on your own!

#5 - 2018-01-12 12:27 - Alexander Opitz

- Status changed from New to Needs Feedback

What is the state of this issue? Did you have time to look into the issue?

#6 - 2018-01-14 22:18 - Riccardo De Contardi

Still present in 8.7.9 AFAICS

#7 - 2018-05-02 18:41 - Alexander Opitz

- Status changed from Needs Feedback to New

Spoke with Riccardo and it is still present.

#8 - 2018-05-03 00:05 - Riccardo De Contardi

- File Schermata 2018-05-02 alle 18.21.14.png added

Steps to reproduce it on 8.7.13:

- 1) create custom workspace
- 2) create a page and some content
- 3) modify the content in the workspace
- 4) click on the view button to preview the page with the "workspace bar"
- 5) use chrome console to see errors

results: see attached screenshot

#9 - 2018-05-03 11:39 - Alexander Opitz

- Status changed from New to In Progress

- Assignee set to Alexander Opitz

#10 - 2018-05-03 12:07 - Alexander Opitz

The issue behind this is CORS and the usage of setting "document.domain" ... see

<https://developer.mozilla.org/en-US/docs/Web/API/Document/domain>

The ContextHelp.js searches for the real backendWindow (from which the Workspace preview was opened as "popup").

The Workspace Preview and Review system uses "document.domain" to set a Domain (since minimum TYPO3 4.5) for CORS in the iframes but as the real backendWindow do not set such thing we are decoupled (in the CORS view).

We have 2 Solutions:

1) Remove all document.domain things from workspace

- This worked as expected, as the real backendWindow, the "popup" and the iframes inside the "popup" are loaded from same domain. The mentioned parent.resize functionality seems an old comment, slider/tabs & co worked correctly.
- I tested on Linux with
 - Chrome 65.0.3325.181
 - SeaMonkey 2.49.2
 - Firefox 59.0.2
- On Windows
 - InternetExplorer 11.0.9600.18977
 - Firefox 59.0.3
- Someone should test this with IE

2) Add "document.domain = ..." to the backendWindow

- This needs then also added to all PopUp/Wizards which try to communicate with this backendWindow
- This would be a breaking change ... also inside backporting to 8 LTS
- Could produce more hassle then it resolves

3) Remove usage of ContextHelper in Workspace Preview

- IMHO this is not a real solution as we may later come up to a point where we need to communicate with backendWindow

Summa Summarum, I would favor solution 1.

#11 - 2018-05-03 12:16 - Alexander Opitz

ckeditor seems to use an extra function for IE to circumvent an CORS issue there:

<https://github.com/ckeditor/ckeditor-dev/blob/eb4a25a16a6b0241d655f6a94af5d1568c9f2d9f/core/tools.js#L1147>

#12 - 2018-05-03 12:38 - Gerrit Code Review

- Status changed from In Progress to Under Review

Patch set 1 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/56843>

#13 - 2018-05-07 14:38 - Gerrit Code Review

Patch set 2 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/56843>

#14 - 2018-05-11 06:56 - Gerrit Code Review

Patch set 1 for branch **TYPO3_8-7** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/56918>

#15 - 2018-05-11 07:00 - Alexander Opitz

- Status changed from Under Review to Resolved
- % Done changed from 0 to 100

Applied in changeset [9f1e15486bd4de700649bd84491831dea4431c4a](https://review.typo3.org/56918).

#16 - 2018-10-02 11:06 - Benni Mack

- Status changed from Resolved to Closed

Files

Schermata 2018-05-02 alle 18.21.14.png	90.1 KB	2018-05-03	Riccardo De Contardi
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