TYPO3 Core - Feature #78760

Make pagetree panel resizable/expandable on large screens

2016-11-21 16:17 - Angelo Previtali

Status:	Closed		**Start date:**	2016-11-21
Priority:	Must have		**Due date:**	
Assignee:			**% Done:**	100%
Category:	Backend User Interface		**Estimated time:**	0.00 hour
Target version:				
PHP Version:	7.0		**Complexity:**	easy
Tags:	pagetree, usability, UI, large-site		**Sprint Focus:**	

Description

With TYPO3 CMS version 8.4 in the BE the column with the page tree is not resizeable.

Related issues:

Related to TYPO3 Core - Feature #82426: Replace ExtJS page tree with SVG one	**Closed**	**2017-09-09**
Related to TYPO3 Core - Feature #84183: Backend panels resizable again	**Closed**	**2018-03-09**
Related to TYPO3 Core - Bug #89355: Page tree cuts off page titles horizontally	**Closed**	**2019-10-07**
Related to TYPO3 Core - Bug #91202: Backend-Pagetree can't scroll horizontally	**Closed**	**2020-04-27**
Related to TYPO3 Core - Epic #93547: Collection of problems with large sites	**Accepted**	**2021-02-19**
Related to TYPO3 Core - Bug #96412: Stray javascript build output Enum/Viewpo...	**Resolved**	**2021-12-21**

Associated revisions

Revision 798801f6 - 2021-01-27 10:01 - Benni Mack

[FEATURE] Enable resizing & toggling of navigation area

The button in the topbar for switching of the navigation area
(page tree for example) is removed in favor of:

1) a button to switch the navigation frame on / off layered above the nav container
2) a resizable handler on the right to finally resize the navigation tree again

The feature now keeps the previously selected
size in the users' "uc" configuration. When a user resizes
the pagetree, it is kept during reload and next login.

It is possible to resize (drag&drop) via the mouse or with touch events.

Kudos to Benjamin Kott for his first draft in 2019 for
this feature, where some parts of this implementation are taken from.

Resolves: #78760
Resolves: #89355
Releases: master
Change-Id: I4ead734fe2a4e7ce93191eeb03c3312ce7d94643
Reviewed-on: https://review.typo3.org/c/Packages/TYPO3.CMS/+/67511
Tested-by: Oliver Hader <oliver.hader@typo3.org>
Tested-by: TYPO3com <noreply@typo3.com>
Tested-by: Benjamin Franzke <bfr@qbus.de>
Tested-by: Georg Ringer <georg.ringer@gmail.com>
Reviewed-by: Oliver Hader <oliver.hader@typo3.org>
Reviewed-by: Georg Ringer <georg.ringer@gmail.com>

Revision e30eab32 - 2021-12-21 11:00 - Benjamin Franzke

[TASK] Remove stray javascript build outputs

RecordExportButton.js has been introduced in #94622 by accident
(probably a left-over from a previous patchset re-added due to grunt watch).

The TypeScript source for Enum/Viewport/TopbarIdentifiers.js has been
removed with #78760, it is unused since then and therefore removed.

Releases: main, 11.5
Resolves: #96411
Resolves: #96412
Related: #94545
Related: #78760
Related: #96323
Change-Id: I226d51fc87ab8012e917e7d219688fca21eda364
Reviewed-on: https://review.typo3.org/c/Packages/TYPO3.CMS/+/72755
Tested-by: core-ci <typo3@b13.com>
Tested-by: Christian Kuhn <lolli@schwarzbu.ch>
Tested-by: Benni Mack <benni@typo3.org>
Tested-by: Benjamin Franzke <bfr@qbus.de>
Reviewed-by: Christian Kuhn <lolli@schwarzbu.ch>
Reviewed-by: Benni Mack <benni@typo3.org>
Reviewed-by: Benjamin Franzke <bfr@qbus.de>

Revision 92072aa1 - 2021-12-21 11:28 - Benjamin Franzke

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(probably a left-over from a previous patchset re-added due to grunt watch).

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removed with #78760, it is unused since then and therefore removed.

Releases: main, 11.5
Resolves: #96411
Resolves: #96412
Related: #94545
Related: #78760
Related: #96323
Change-Id: I226d51fc87ab8012e917e7d219688fca21eda364
Reviewed-on: https://review.typo3.org/c/Packages/TYPO3.CMS/+/72773
Tested-by: core-ci <typo3@b13.com>
Tested-by: Benjamin Franzke <bfr@qbus.de>
Reviewed-by: Benjamin Franzke <bfr@qbus.de>

History

#1 - 2016-12-21 09:58 - Riccardo De Contardi

- Tracker changed from Bug to Feature

- Priority changed from Must have to Could have

On version 8.4 and above the pagetree panel has a fixed 300px width and cannot be resized anymore; instead, there is an icon on the upper left corner of the screen to completely hide it.

IMO the 300px fixed width could become too small on very large screen so a feature to expand it should be added.

Some ideas:

1) a (User)TSConfig option to set the width (with a slider in user settings)
2) an arrow button somewhere (upper right corner or lower right corner) that doubles the width of the panel (but I feel that it would clutter the interface)

All methods should work and/or become availabe only on large screens with a proper media query

#2 - 2016-12-21 10:01 - Benjamin Kott

- Status changed from New to On Hold

#3 - 2016-12-21 10:08 - Riccardo De Contardi

- Subject changed from Column of page tree can not be resized with TYPO3 CMS version 8.4 to Make pagetree panel resizable/expandable on large screens

- Target version changed from 8 LTS to 9 LTS

#4 - 2016-12-21 10:20 - Christian Toffolo

We really miss the resizable pagetree panel.
Why this feature has been removed?
And why is this targeted 9 LTS instead of 8?
Are there so hard technical problem to solve?

#5 - 2016-12-21 11:23 - Riccardo De Contardi

I think that one problem is that a draggable resize (like before) would be uncomfortable on a touch device...
Maybe it is an error from me putting it on V9, please change it if necessary.

#6 - 2016-12-21 11:26 - Christian Toffolo

- Target version changed from 9 LTS to 8 LTS

#7 - 2017-02-23 14:55 - Riccardo De Contardi

- Target version changed from 8 LTS to 9.0

#8 - 2017-03-30 13:37 - Andreas Allacher

It would be nice to configure the module bar width and the page tree width somehow with 8.x
Maybe by adding a user setting where an integer value defines the size or similar.
It can always be improved in 9.x then.

#9 - 2017-08-25 11:29 - Riccardo De Contardi

another suggestion could be:

```
max-width:800px;
min-width:300px;
width:20vw;
```

or something like that, to make it adaptable to the viewport width

#10 - 2017-09-16 11:19 - Steffen Wargalla

There is an extension available on Github which allows to easily set the page tree width in the user settings for larger screens.
https://github.com/crealistiques/cre_pagetreewidth

#11 - 2017-10-06 10:03 - Christiane Helmchen

Steffen Wargalla wrote:

> There is an extension available on Github which allows to easily set the page tree width in the user settings for larger screens.
> https://github.com/crealistiques/cre_pagetreewidth

Thanks for the advice - we'll try this one as our customers are struggling a lot with the 300px limitations in the new TYPO3 8.

#12 - 2017-10-26 10:26 - Benni Mack

- Status changed from On Hold to New

Yes, this might be solvable with the new pagetree component in v9, for v8 this extension looks really great.

#13 - 2017-10-26 10:27 - Benni Mack

- Related to Feature #82426: Replace ExtJS page tree with SVG one added

#14 - 2017-11-07 21:52 - Paul A. Auwehla

Its a good workaround with the ext cre_pagetreewidth mentioned above.
And PS.
The following is obsolete.
There is a new feature in
https://github.com/crealistiques/cre_pagetreewidth
With this all is flexible as in recent typo3-Versions.
I guess it would be a good idea,
to "reinvent" this flexible layout into the core of v8.7

~₋₋~~~~~~~~~~~~~~~~~~~~~
But just for the default backend-view.

The popup-dialog in editor for editing links is still having
a small and badly readable pagetree.
Its very nice and looks great, but it is a little clumpsy to use.

All versions of typo3 below v8.7 had a fully visible pagetree.
This times are gone for now.
This last one is responsive in reverse sense:

You have to minimize the browser-window with the dialog-box in it
to see a full width pagetree ;-((

The first time in typo3-history you have to choose:
Scrolling, scrolling, scrolling OR not seeing
your speaking, long filenames and pagenames.

But there is another problem, too:
Try to insert a record with "Browse for records"
Now you will get a very large window, not a dialog-box as in link-settings.

But this window is white and empty, with a tiny small left pagetree, too.
Now make the window narrow: The pagetree becomes wide, but the records
now are visible only below the long, long pagetree:
Again you have to scroll, scroll, scroll ...

And v8.7 is LTS ...

#15 - 2018-01-28 14:28 - Susanne Moog

- Target version deleted (9.0)

#16 - 2018-03-09 21:21 - Riccardo De Contardi

- Related to Feature #84183: Backend panels resizable again added

#17 - 2018-10-15 17:43 - Jan Kornblum

- Priority changed from Could have to Must have

#18 - 2018-10-22 19:47 - Wolfgang Klinger

Try my new extension https://extensions.typo3.org/extension/pagetree_resizable/

#19 - 2019-05-28 12:12 - Sven Juergens

Hi Wolfgang,

many thanks for the extension, it works great :)

However, it would be even better if it was already part of the core, maybe the extension could be the baseline for that?

#20 - 2020-01-09 10:54 - Riccardo De Contardi

- Related to Bug #89355: Page tree cuts off page titles horizontally added

#21 - 2020-03-16 15:31 - Uwe Trotzek

I think it's more a bug than a feature. :) Because if the page tree has more then ~6 levels, it becomes quite impossible to select a page because you
cannot read the page title anymore.

The Extension wazum/pagetree-resizable is currently not TYPO3 10.3 ready (which is not a problem!), but IMHO the correct functionality of the page
tree must be implemented in the Core. Because the page tree is not useable out of the box in bigger instances .

#22 - 2020-04-27 10:37 - Riccardo De Contardi

- Related to Bug #91202: Backend-Pagetree can't scroll horizontally added

#23 - 2020-12-03 14:28 - Sybille Peters

- Tags set to pagetree, usability, UI, large-site

#24 - 2021-01-26 11:53 - Gerrit Code Review

- Status changed from New to Under Review

Patch set 12 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at https://review.typo3.org/c/Packages/TYPO3.CMS/+/67511

#25 - 2021-01-26 12:43 - Gerrit Code Review

Patch set 13 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at https://review.typo3.org/c/Packages/TYPO3.CMS/+/67511

#26 - 2021-01-26 14:10 - Gerrit Code Review

Patch set 14 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at https://review.typo3.org/c/Packages/TYPO3.CMS/+/67511

#27 - 2021-01-26 14:29 - Gerrit Code Review

Patch set 15 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at https://review.typo3.org/c/Packages/TYPO3.CMS/+/67511

#28 - 2021-01-26 14:57 - Gerrit Code Review

Patch set 16 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at https://review.typo3.org/c/Packages/TYPO3.CMS/+/67511

#29 - 2021-01-27 07:04 - Gerrit Code Review

Patch set 17 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at https://review.typo3.org/c/Packages/TYPO3.CMS/+/67511

#30 - 2021-01-27 08:51 - Gerrit Code Review

Patch set 18 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at https://review.typo3.org/c/Packages/TYPO3.CMS/+/67511

#31 - 2021-01-27 10:05 - Benni Mack

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset 798801f63ac3d9c636375fd0e6f4f205c7c72162.

#32 - 2021-02-19 07:03 - Sybille Peters

- Related to Epic #93547: Collection of problems with large sites added

#33 - 2021-02-23 13:13 - Benni Mack

- Status changed from Resolved to Closed

#34 - 2021-12-21 08:45 - Benjamin Franzke

- Related to Bug #96412: Stray javascript build output Enum/Viewport/TopbarIdentifiers.js added