

TYPO3 Core - Task #91606

Replace bootstrap-datetime picker

2020-06-08 09:48 - Andreas Fernandez

Status:	Closed	Start date:	2020-06-08
Priority:	Should have	Due date:	
Assignee:	Andreas Fernandez	% Done:	100%
Category:	Backend User Interface	Estimated time:	0.00 hour
Target version:	11.0	Complexity:	
TYPO3 Version:	11	Sprint Focus:	
PHP Version:			
Tags:			

Description

TYPO3 should change the used datetime picker. The currently used is [abandoned](#) and depends on jQuery .

Related issues:

Related to TYPO3 Core - Bug #92913: Datepicker flatpickr does not update requ...	Closed	2020-11-23
Related to TYPO3 Core - Bug #92912: Datepicker flatpickr overlayed by text/ch...	Closed	2020-11-23
Related to TYPO3 Core - Bug #92935: Datepicker flatpickr does not allow 01-01...	New	2020-11-25
Related to TYPO3 Core - Task #96293: Remove possibility to initialize DateTim...	Resolved	2021-12-08

Associated revisions

Revision f6efc63f - 2020-10-16 17:57 - Andreas Fernandez

[!!!][TASK] Replace bootstrap-datetimepicker

This patch replaces the bootstrap-datetimepicker with flatpickr which is pretty lightweight.

Since this datetimepicker also has some sanity validation on board, much custom datetime parsing in FormEngine can and has been removed, including magic date manipulation by using addition or subtraction.

The year format for momentjs has been changed from `YYYY` to `Y` as well to support years < 1000.

Currently the datepicker is not able to select a date < 100. By manual selection, the picker jumps back to 1999 and not to 99 as expected.

Resolves: #91606

Releases: master

Change-Id: Id723c5200c797019f6de0ed5a4c15b2137a32995

Reviewed-on: <https://review.typo3.org/c/Packages/TYPO3.CMS/+64833>

Tested-by: Benni Mack <benni@typo3.org>

Tested-by: Andreas Fernandez <a.fernandez@scripting-base.de>

Tested-by: TYPO3com <noreply@typo3.com>

Reviewed-by: Benni Mack <benni@typo3.org>

Reviewed-by: Andreas Fernandez <a.fernandez@scripting-base.de>

Revision b5ee7cf4 - 2020-12-03 17:58 - Andreas Fernandez

[BUGFIX] Fix dispatching of `formengine.dp.change` event for date fields

With the introduction of a new datetime picker, the listener for the event `formengine.dp.change` was not attached properly which broke the validation of updated datetime field. The listener is now attached to the datetimer field properly.

To avoid introducing jQuery again, the method `FormEngineValidation.markFieldAsChanged` became aware of non-jQuery objects.

Resolves: #92913

Related: #91606
Releases: master
Change-Id: I3727f362a7d685fdea9bcdf0f1d3b37eca12d424
Reviewed-on: <https://review.typo3.org/c/Packages/TYPO3.CMS/+66966>
Tested-by: TYPO3com <noreply@typo3.com>
Tested-by: Markus Klein <markus.klein@typo3.org>
Tested-by: Georg Ringer <georg.ringer@gmail.com>
Reviewed-by: Markus Klein <markus.klein@typo3.org>
Reviewed-by: Georg Ringer <georg.ringer@gmail.com>

Revision 1be29bf9 - 2021-12-09 13:17 - Oliver Bartsch

[!!!][TASK] Remove global initialization of DateTimePicker fields

The DateTimePicker does no longer initialize fields, which define the `t3js-datetimepicker` class, automatically.

This must be done by passing the corresponding `HTMLInputElement` to `DateTimePicker.initialize()`.

Resolves: #96293
Related: #91606
Releases: main
Change-Id: Ibec038c24fc8205bafd706875b98f900e36eb7c5
Reviewed-on: <https://review.typo3.org/c/Packages/TYPO3.CMS/+72561>
Tested-by: Benjamin Franzke <bfr@qbus.de>
Tested-by: core-ci <typo3@b13.com>
Tested-by: Jochen <rothjochen@gmail.com>
Tested-by: Oliver Bartsch <bo@cedev.de>
Reviewed-by: Benjamin Franzke <bfr@qbus.de>
Reviewed-by: Wouter Wolters <typo3@wouterwolters.nl>
Reviewed-by: Jochen <rothjochen@gmail.com>
Reviewed-by: Oliver Bartsch <bo@cedev.de>

History

#1 - 2020-06-08 10:16 - Gerrit Code Review

- Status changed from In Progress to Under Review

Patch set 4 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/+64833>

#2 - 2020-06-08 23:29 - Gerrit Code Review

Patch set 5 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/+64833>

#3 - 2020-06-10 23:00 - Gerrit Code Review

Patch set 6 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/+64833>

#4 - 2020-06-11 17:51 - Gerrit Code Review

Patch set 7 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/+64833>

#5 - 2020-06-11 21:42 - Gerrit Code Review

Patch set 8 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/+64833>

#6 - 2020-06-26 13:13 - Andreas Fernandez

- Description updated

- Status changed from Under Review to New

#7 - 2020-10-15 13:21 - Gerrit Code Review

- Status changed from New to Under Review

Patch set 9 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/+64833>

#8 - 2020-10-15 15:02 - Gerrit Code Review

Patch set 10 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/+64833>

#9 - 2020-10-15 16:04 - Gerrit Code Review

Patch set 11 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/+64833>

#10 - 2020-10-16 17:43 - Gerrit Code 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/+64833>

#11 - 2020-10-16 18:00 - Andreas Fernandez

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

Applied in changeset [f6efc63f141f322a333ee059f6cbf919cf0d43de](https://review.typo3.org/c/Packages/TYPO3.CMS/+64833).

#12 - 2020-11-24 13:34 - Georg Ringer

- *Related to Bug #92913: Datepicker flatpickr does not update required check / formvalidation added*

#13 - 2020-11-24 13:35 - Georg Ringer

- *Related to Bug #92912: Datepicker flatpickr overlayed by text/checkbox (z-index) added*

#14 - 2020-11-25 18:18 - Imko Schumacher

- *Related to Bug #92935: Datepicker flatpickr does not allow 01-01-1970 as input added*

#15 - 2020-12-22 11:07 - Benni Mack

- *Status changed from Resolved to Closed*

#16 - 2021-12-08 16:58 - Oliver Bartsch

- *Related to Task #96293: Remove possibility to initialize DateTimePicker fields globally added*