

TYPO3 Core - Task #75591

Epic # 75567 (Closed): Accessibility: As an editor I want to create accessible content which passes the accessibility tests from WCAG 2.0.

Form: I want to create a WCAG conform form

2016-04-14 11:09 - Andrea Moroni

Status:	Closed	Start date:	2016-04-14
Priority:	Should have	Due date:	
Assignee:	Bjoern Jacob	% Done:	100%
Category:	Form Framework	Estimated time:	0.00 hour
Target version:		Complexity:	
TYPO3 Version:	8	Sprint Focus:	Remote Sprint
PHP Version:			
Tags:			

Description

As an editor I want to create a form which must pass the accessibility-tests WCAG 2.0.

Acceptance Criteria:

- A warning is displayed if:
 - the label of one of the following Basic form element is empty: Text Field, Text Area, Checkbox, Radio Button, Drop Down, Upload Field, Password Field, Submit Button, Reset Button, Button
 - the legend of a Predefined form elements is empty

The warning contains the WGAC rule and a direct link to the WCAG tutorial (WCAG rule 3.3.2 - Level A - <https://www.w3.org/WAI/WCAG20/quickref/#minimize-error-cues>) and the link to the W3C tutorials (<https://www.w3.org/WAI/tutorials/forms/>)

Associated revisions

Revision 090a852f - 2018-05-17 16:03 - Bjoern Jacob

[TASK] Make honeypot field accessible

The honeypot field now passes the accessibility tests WCAG 2.0 (tested with Google Lighthouse).

Instead of inserting a label tag or a title attribute - which would be counterproductive by revealing the purpose of the honeypot - the patch adds an aria-hidden attribute.

Resolves: #75591

Releases: master, 8.7

Change-Id: Ie4b0b7a245f5c0edf3e01ece60dcb638b2f9bdc1

Reviewed-on: <https://review.typo3.org/56992>

Tested-by: TYPO3com <no-reply@typo3.com>

Reviewed-by: Susanne Moog <susanne.moog@typo3.org>

Tested-by: Susanne Moog <susanne.moog@typo3.org>

Reviewed-by: Ralf Zimmermann <ralf.zimmermann@tritum.de>

Tested-by: Ralf Zimmermann <ralf.zimmermann@tritum.de>

Revision 9fa27bb2 - 2018-05-17 16:16 - Bjoern Jacob

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Releases: master, 8.7
Change-Id: le4b0b7a245f5c0edf3e01ece60dcb638b2f9bdc1
Reviewed-on: <https://review.typo3.org/56996>
Tested-by: TYPO3com <no-reply@typo3.com>
Reviewed-by: Ralf Zimmermann <ralf.zimmermann@tritum.de>
Tested-by: Ralf Zimmermann <ralf.zimmermann@tritum.de>

History

#1 - 2016-04-14 11:30 - Andrea Moroni

- Subject changed from Form: As an editor I want to create a form to Form: I want to create a form

#2 - 2017-10-01 17:43 - Riccardo De Contardi

- Category set to Form Framework

#3 - 2017-10-26 12:23 - Benni Mack

- Status changed from New to Needs Feedback

The new form framework is quite cool - carla, can you find out what is missing for WCAG compliance?

#4 - 2017-10-27 08:57 - Carla Froitzheim

I will check it.

#5 - 2018-02-16 10:01 - Alexander Opitz

- Subject changed from Form: I want to create a form to Form: I want to create a WCAG conform form

What is the state of checking this?

Spoke with Björn, he doesn't see any relevance to the new Form.

#6 - 2018-02-16 12:54 - Andrea Moroni

- File AXE-Issue.PNG added

I've checked today several forms made with the new Form EXT and found one critical issue on all forms...

Form elements must have labels see attached image

checked with <https://www.deque.com/products/axe/> and WCAG Accessibility Audit chrome Plugins

#7 - 2018-02-16 13:15 - Bjoern Jacob

This is the honeypot field. It is used for spam protection. We don't need it for the user. Maybe we find a solution to hide it for normal users. If the user enters data, the form is classified as spam.

#8 - 2018-02-16 13:51 - Alexander Opitz

But the honeypot field could also get a random label? But question would be, what does screen reader do with this field?

#9 - 2018-02-16 14:22 - Riccardo De Contardi

IIRC the label is not necessary if you use the title attribute (<https://www.w3.org/TR/WCAG20-TECHS/H65.html>)

#10 - 2018-02-16 15:56 - Bjoern Jacob

Okay, valid point. But now the tricky question. What would be the text (either for the label or the title attribute)? Wanna call it "Hey spammers" or "Honeypot" or "Don't fill me"? I think it is rather complicated to find an appropriate label which stops human beings from filling it out without telling the bot "c'mon this is a honeypot".

#11 - 2018-02-16 17:46 - Riccardo De Contardi

What about using aria-hidden="true" ?

#12 - 2018-05-15 17:29 - Bjoern Jacob

- Sprint Focus set to On Location Sprint

#13 - 2018-05-15 17:59 - Bjoern Jacob

- Sprint Focus changed from On Location Sprint to Remote Sprint

#14 - 2018-05-17 13:08 - Bjoern Jacob

- *Tracker changed from Story to Task*
- *Status changed from Needs Feedback to In Progress*
- *Assignee set to Bjoern Jacob*

I am changing this issue to "Task" since I cannot do it for "Stories". On it.

#15 - 2018-05-17 13:53 - 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/56992>

#16 - 2018-05-17 15:23 - 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/56992>

#17 - 2018-05-17 15:25 - Gerrit Code Review

Patch set 3 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server. It is available at <https://review.typo3.org/56992>

#18 - 2018-05-17 15:36 - Gerrit Code 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/56992>

#19 - 2018-05-17 16:03 - 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/56996>

#20 - 2018-05-17 16:30 - Bjoern Jacob

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

Applied in changeset [090a852fd0d8b5e1b6062614a4197dbcb6d06a92](#).

#21 - 2018-10-02 11:13 - Benni Mack

- *Status changed from Resolved to Closed*

Files

AXE-Issue.PNG	35.3 KB	2018-02-16	Andrea Moroni
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