

TYPO3 Core - Bug #88238

ext:form predefined mime types are always set

2019-04-27 21:33 - Ralf Zimmermann

Status:	Closed	Start date:	2019-04-27
Priority:	Should have	Due date:	
Assignee:		% Done:	100%
Category:	Form Framework	Estimated time:	0.00 hour
Target version:		Complexity:	
TYPO3 Version:	9	Is Regression:	
PHP Version:		Sprint Focus:	Remote Sprint
Tags:			

Description

The ext:form setup contains some predefined mime types for the elements "FileUpload" and "ImageUpload"

- <https://github.com/TYPO3/TYPO3.CMS/blob/master/typo3/sysext/form/Configuration/Yaml/BaseSetup.yaml#L254>
- <https://github.com/TYPO3/TYPO3.CMS/blob/master/typo3/sysext/form/Configuration/Yaml/BaseSetup.yaml#L260>

Such predefined values are used as starting values while the form element is factorized:

- <https://github.com/TYPO3/TYPO3.CMS/blob/master/typo3/sysext/form/Classes/Domain/Factory/ArrayFormFactory.php#L104>
- <https://github.com/TYPO3/TYPO3.CMS/blob/master/typo3/sysext/form/Classes/Domain/Model/FormElements/AbstractSection.php#L138>

later on, the values from the form definition will be overlayed (

<https://github.com/TYPO3/TYPO3.CMS/blob/master/typo3/sysext/form/Classes/Domain/Model/FormElements/AbstractFormElement.php#L148>):

- <https://github.com/TYPO3/TYPO3.CMS/blob/master/typo3/sysext/form/Classes/Domain/Factory/ArrayFormFactory.php#L119>

A form definition like this

```
type: Form
identifier: test-1
label: test
prototypeName: standard
renderables:
-
  type: Page
  identifier: page-1
  label: Step
  renderables:
  -
    type: FileUpload
    identifier: fileupload-1
    label: 'File upload'
    properties:
      saveToFileMount: '1:/user_upload/'
      allowedMimeTypes:
        - application/pdf
```

ends up in a form element like this

```
type: FileUpload
identifier: fileupload-1
label: 'File upload'
properties:
  saveToFileMount: '1:/user_upload/'
  allowedMimeTypes:
    - application/msword
```

- application/vnd.openxmlformats-officedocument.wordprocessingml.document
- application/vnd.oasis.opendocument.text
- application/pdf

We need to remove the predefined mime types from the ext:form setup-

Related issues:

Related to TYPO3 Core - Bug #90188: Re-implement strict mimetype validation	Closed	2020-01-24
Related to TYPO3 Core - Bug #92309: Missing feature flag processing/check	Closed	2020-09-15
Related to TYPO3 Core - Task #94871: Remove feature flag and related code	Closed	2021-08-13

Associated revisions

Revision 60f5155e - 2019-11-21 20:36 - Ralf Zimmermann

[BUGFIX] Make FileUpload and ImageUpload mimetype validation more strict

Only use the "allowedMimeTypes" property values from the form definition for the mime type validation of an uploaded file.

Resolves: #88238

Releases: master

Change-Id: Ic4cfdcf7d6b435e7936e3c312affb775093d856a

Reviewed-on: <https://review.typo3.org/c/Packages/TYPO3.CMS/+60617>

Tested-by: Mathias Brodala <mbrodala@pagemachine.de>

Tested-by: Björn Jacob <bjoern.jacob@tritum.de>

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

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

Reviewed-by: Mathias Brodala <mbrodala@pagemachine.de>

Reviewed-by: Björn Jacob <bjoern.jacob@tritum.de>

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

History

#1 - 2019-04-27 21:34 - Ralf Zimmermann

- Description updated

#2 - 2019-04-28 22:49 - Ralf Zimmermann

- Description updated

#3 - 2019-04-28 23:01 - Gerrit Code Review

- Status changed from New 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/c/Packages/TYPO3.CMS/+60617>

#4 - 2019-11-17 18:26 - Susanne Moog

- Sprint Focus set to Remote Sprint

#5 - 2019-11-21 14:13 - 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/c/Packages/TYPO3.CMS/+60617>

#6 - 2019-11-21 14:34 - 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/c/Packages/TYPO3.CMS/+60617>

#7 - 2019-11-21 15:28 - 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/c/Packages/TYPO3.CMS/+60617>

#8 - 2019-11-21 17:24 - 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/+60617>

#9 - 2019-11-21 21:00 - Anonymous

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset [60f5155e8b2922bf59e7b14be6977f487266c16d](#).

#10 - 2019-12-23 22:49 - Benni Mack

- Status changed from Resolved to Closed

#11 - 2020-01-24 10:41 - Bjoern Jacob

- Related to Bug #90188: Re-implement strict mimetype validation added

#12 - 2020-09-15 12:07 - Mathias Brodala

- Related to Bug #92309: Missing feature flag processing/check added

#13 - 2021-08-13 10:15 - Bjoern Jacob

- Related to Task #94871: Remove feature flag and related code added