

TYPO3 Core - Feature #5718

Implement File upload support

2009-12-11 14:21 - Alexandre Martinez

Status:	New	Start date:	2009-12-11
Priority:	Could have	Due date:	
Assignee:		% Done:	0%
Category:	Extbase	Estimated time:	0.00 hour
Target version:		Complexity:	hard
PHP Version:		Sprint Focus:	
Tags:			
Description			
The RequestBuilder object should handle file uploads as request arguments. A File object is needed to map the params and can be persisted. Reading of the file is done by a file reader extending abstract file reader which can be used to create objects from file data. Validation can be applied to the File object by writing the corresponding FileValidator. Attached files are a quick try at csv file reading. Usage of property mapper should be rewritten.			
Related issues:			
Related to TYPO3 Core - Bug #48965: FileReference can't be created in Fronten...		Closed	2013-06-08

Associated revisions

Revision 035f15ca - 2015-03-02 17:44 - Jost Baron

[BUGFIX] Add property "uidLocal" to extbase FileReference model

This is needed so extbase persists FileReferences created in the frontend correctly. Otherwise the field "uid_local" would always be set to 0 in the database, creating an invalid file reference.

Resolves: #48965
Related: #5718

Releases: 6.2, master
Change-Id: I1e620c18d60546fdc081410b1d27a1b1de6f3e5b
Reviewed-on: <http://review.typo3.org/37417>
Reviewed-by: Helmut Hummel <helmut.hummel@typo3.org>
Tested-by: Helmut Hummel <helmut.hummel@typo3.org>
Reviewed-by: Anja Leichsenring <leichsenring@ab-softlab.de>
Tested-by: Anja Leichsenring <leichsenring@ab-softlab.de>
Reviewed-by: Christian Kuhn <loli@schwarzbu.ch>
Tested-by: Christian Kuhn <loli@schwarzbu.ch>

Revision aef204f2 - 2015-03-02 17:45 - Jost Baron

[BUGFIX] Add property "uidLocal" to extbase FileReference model

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Change-Id: I1e620c18d60546fdc081410b1d27a1b1de6f3e5b
Reviewed-on: <http://review.typo3.org/37463>
Reviewed-by: Christian Kuhn <loli@schwarzbu.ch>
Tested-by: Christian Kuhn <loli@schwarzbu.ch>

History

#1 - 2010-03-18 21:22 - Jochen Rau

- Status changed from New to Accepted
- Target version set to Extbase 1.3.0beta1

#2 - 2010-03-19 14:29 - Sebastian Kurfuerst

Hey Jochen,

do you know the corresponding implementation of Resources in FLOW3? I think, in case we implement this feature, we should also do it like it is done in FLOW3.

Greets,
Sebastian

#3 - 2011-01-11 13:00 - Sebastian Kurfuerst

- *Tracker changed from Feature to Story*
- *Subject changed from File upload support to Implement File upload support*
- *Status changed from Accepted to New*

#4 - 2011-01-11 13:00 - Sebastian Kurfuerst

- *Category set to Extbase: MVC*

#5 - 2011-01-11 13:01 - Sebastian Kurfuerst

- *Priority changed from Should have to Could have*
- *Target version deleted (Extbase 1.3.0beta1)*

Won't have this feature in the near future, if nobody implements it along the lines of FLOW3.

#6 - 2011-01-11 21:29 - Thomas Maroschik

FLOW3 uses a ResourceObjectConverter along with a ResourceManager for this. We could backport this if object converter support in #5595 gets into trunk.

#7 - 2011-05-26 17:28 - Sebastian Kurfuerst

- *Tracker changed from Story to Feature*

#8 - 2012-04-14 15:21 - Kevin Ulrich Moschallski

Hi everyone,

is there any update on backporting the FLOW3 ResourceManager to extbase?

Since the new property mapper brought us the FLOW3 type converter in extbase the backport should be possible now, right?

I currently trying to implement a clean way to upload a file or multiple files with a fluid form. I tried it with support of the fed extensions fileObjectStorage in conjunction of the Tx_Fed_Resource_File.

The problem is that Tx_Fed_Resource_File only handles already uploaded files, which leads the to the problem that i can't use it as property type in my model.

So i digger more into this and find this bug, after a quick look into the FLOW3 implementation i think this would be quite nice for extbase.

The biggest problems i think will be:

- Support TCA upload folder instead of a global folder like in FLOW3
- First bring #34528 into master (this will be a breaking change, as all upload properties will change from string to array)
- As far i can see the upload then would take place before validation is passed, this could lead to garbage files
- Maybe FAL should be implemented (don't know much about this up to now)

I really looking forward to hear some opinions on this as i'm willing to implement this or help on it.

#9 - 2012-11-22 09:56 - Alexander Schnitzler

- *Status changed from New to On Hold*
- *Has patch set to No*

Set this to 'on hold' because we have to wait until the new property mapper can finally be used securely. This will be done for 6.1.

#10 - 2013-04-23 23:46 - Alexander Schnitzler

- *Status changed from On Hold to New*
- *Target version set to Extbase 6.2*

#11 - 2013-05-01 22:02 - Alexander Schnitzler

- *Status changed from New to Accepted*

#12 - 2013-05-31 15:28 - Anja Leichsenring

- Target version changed from Extbase 6.2 to Extbase 6.3

#13 - 2014-09-24 11:17 - Alexander Opitz

- Project changed from Extbase MVC Framework to TYPO3 Core

- Category changed from Extbase: MVC to Extbase

- Status changed from Accepted to New

- Target version changed from Extbase 6.3 to 7.0

#14 - 2014-12-23 19:46 - Mathias Schreiber

- Target version changed from 7.0 to 7.1 (Cleanup)

#15 - 2014-12-26 15:03 - Stefan Neufeind

Helmut created something regarding file-uploads with Extbase and FAL: https://github.com/helhum/upload_example

#16 - 2014-12-26 17:20 - Helmut Hummel

- Status changed from New to Accepted

- Complexity set to hard

Would be great, to have something like that implemented.

However, please be aware, that by providing this solution to a broader audience I learned that it is not optimal like this. The file reference converter should rather respect that it is at the same time a resource as it is a domain model (title, description) etc.

I had no time to implement this as an example yet and most likely will not have the time to do so for 7.1

#17 - 2015-03-17 09:26 - Gerrit Code Review

- Status changed from Accepted 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 <http://review.typo3.org/37898>

#18 - 2015-03-22 15:26 - 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 <http://review.typo3.org/37898>

#19 - 2015-06-15 18:11 - Benni Mack

- Target version changed from 7.1 (Cleanup) to 7.4 (Backend)

#20 - 2015-06-27 18:40 - 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 <http://review.typo3.org/37898>

#21 - 2015-06-27 18:46 - 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 <http://review.typo3.org/37898>

#22 - 2015-06-27 18:49 - 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 <http://review.typo3.org/37898>

#23 - 2015-08-05 10:45 - Susanne Moog

- Target version changed from 7.4 (Backend) to 7.5

#24 - 2015-09-24 10:56 - Benni Mack

- Target version changed from 7.5 to 8 LTS

#25 - 2016-04-18 14:55 - Wouter Wolters

- Status changed from Under Review to New

#26 - 2017-02-23 14:29 - Riccardo De Contardi

- Target version changed from 8 LTS to 9.0

#27 - 2018-01-28 14:29 - Susanne Moog

- Target version deleted (9.0)

Files

RequestBuilder.php	2.87 KB	2009-12-11	Alexandre Martinez
File.php	4.07 KB	2009-12-11	Alexandre Martinez
AbstractFileReader.php	2.58 KB	2009-12-11	Alexandre Martinez
CsvFileReader.php	2.04 KB	2009-12-11	Alexandre Martinez