TYPO3 Core - Bug #89830

Avoid resolving default value of static property in ClassSchema

2019-12-03 00:12 - Oliver Hader

Status:	Closed		**Start date:**	2019-12-03
Priority:	Should have		**Due date:**	
Assignee:			**% Done:**	100%
Category:	Extbase		**Estimated time:**	0.00 hour
Target version:				
TYPO3 Version:	9		**Complexity:**	
PHP Version:			**Is Regression:**	
Tags:			**Sprint Focus:**	

Description

```
( ! ) Fatal error: Uncaught PDOException: You cannot serialize or unserialize PDO instances in /Us
ers/olly/Development/typo3/master/typo3/sysext/core/Classes/Cache/Frontend/VariableFrontend.php on
 line 59
( ! ) PDOException: You cannot serialize or unserialize PDO instances in /Users/olly/Development/t
ypo3/master/typo3/sysext/core/Classes/Cache/Frontend/VariableFrontend.php on line 59

#   Time     Memory     Function    Location
1   6.9564   33279256      TYPO3\CMS\Extbase\Reflection\ReflectionService->__destruct( )     .../Re
flectionService.php:0
2   6.9564   33279256      TYPO3\CMS\Core\Cache\Frontend\VariableFrontend->set( )     .../Reflectio
nService.php:81
3   6.9565   33279256      serialize ( )     .../VariableFrontend.php:59
4   6.9578   33805968      __sleep ( )     .../VariableFrontend.php:59
```

This happens, when e.g. calling new felogin password reset controller using **PDO** database driver (which just triggers this problem).

Related issues:

Related to TYPO3 Core - Bug #91206: PDOException "You cannot serialize or uns...	**Closed**	**2020-04-27**

Associated revisions

Revision 54d10b16 - 2019-12-03 09:53 - Oliver Hader

[BUGFIX] Avoid resolving default values of static property in ClassSchema

Building reflection cache in ClassSchema on static class properties will
lead to side-effects. For instance when ConnectionPool is analyzed for
being used with Extbase dependency injection and has been used already
during runtime - which is very likely - static property $connections is
going to hold all runtime connections.

https://www.php.net/manual/en/reflectionclass.getdefaultproperties.php:

> This method only works for static properties when used on internal
> classes. The default value of a static class property can not be
> tracked when using this method on user defined classes.

That's why default values of static properties are not resolved anymore.

Resolves: #89830
Releases: master
Change-Id: I0040c3e4327d084b3192017874154ab5d8466508
Reviewed-on: https://review.typo3.org/c/Packages/TYPO3.CMS/+/62518
Tested-by: TYPO3com <noreply@typo3.com>
Tested-by: Alexander Schnitzler <review.typo3.org@alexanderschnitzler.de>
Tested-by: Susanne Moog <look@susi.dev>
Reviewed-by: Alexander Schnitzler <review.typo3.org@alexanderschnitzler.de>
Reviewed-by: Susanne Moog <look@susi.dev>

History

#1 - 2019-12-03 00:17 - 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/+/62518

#2 - 2019-12-03 00:20 - Oliver Hader

- Description updated

#3 - 2019-12-03 00:21 - Oliver Hader

- Description updated

#4 - 2019-12-03 08:58 - 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/+/62518

#5 - 2019-12-03 09:13 - 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/+/62518

#6 - 2019-12-03 09:14 - 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/+/62518

#7 - 2019-12-03 10:00 - Oliver Hader

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset 54d10b16dbc6f37ed9f2029e53b7a4c210575c4d.

#8 - 2019-12-23 22:44 - Benni Mack

- Status changed from Resolved to Closed

#9 - 2020-04-21 14:40 - Christoph Lehmann

I get the same error in 9.5 at typo3/sysext/core/Classes/Cache/Frontend/VariableFrontend.php line 59

Can we backport it?

#10 - 2020-04-27 12:32 - Stephan Großberndt

- Related to Bug #91206: PDOException "You cannot serialize or unserialize PDOStatement instances" in PopulatePageSlugs wizard added

#11 - 2020-04-27 12:57 - Oliver Hader

Christoph Lehmann wrote:

> I get the same error in 9.5 at typo3/sysext/core/Classes/Cache/Frontend/VariableFrontend.php line 59
>
> Can we backport it?

Can you please post the complete stack-trace (order + class-name + method name is enough).
VariableFrontend just triggers the final error - but it's important to find the origin of it...