

TYPO3 Core - Bug #66587

Scheduler serialized task needs to be migrated for 7.x

2015-04-25 14:12 - Xavier Perseguers

Status:	Closed	Start date:	2015-04-25
Priority:	Could have	Due date:	
Assignee:	Michael Oehlhof	% Done:	100%
Category:	scheduler	Estimated time:	0.00 hour
Target version:		Complexity:	
TYPO3 Version:	7	Is Regression:	No
PHP Version:	5.6	Sprint Focus:	
Tags:			

Description

Fatal error: TYPO3\CMS\Scheduler\Controller\SchedulerModuleController::listTasksAction(): The script tried to execute a method or access a property of an incomplete object. Please ensure that the class definition "tx_scheduler_Execution" of the object you are trying to operate on was loaded _before_ unserialize() gets called or provide a __autoload() function to load the class definition in /path/to/typo3/sysext/scheduler/Classes/Controller/SchedulerModuleController.php on line 1043

Problem is with this PHP block:

```
// Get execution type
if ($task->getExecution()->getInterval() == 0 && $task->getExecution()->getCronCmd() == '') {
    $execType = $this->getLanguageService()->getLL('label.type.single');
    $frequency = '-';
} else {
    $execType = $this->getLanguageService()->getLL('label.type.recurring');
    if ($task->getExecution()->getCronCmd() == '') {
        $frequency = $task->getExecution()->getInterval();
    } else {
        $frequency = $task->getExecution()->getCronCmd();
    }
}
```

This fails since `$task->getExecution()` is an incomplete PHP task:

```

▼ $this = {Causal\IgLdapSsoAuth\Task\ImportUsers} [11]
  configuration = 0
  context = "both"
  description = ""
  disabled = false
  ▼ execution = {__PHP_Incomplete_Class} [7]
    __PHP_Incomplete_Class_Name = "tx_scheduler_Execution"
    cronCmd = ""
    end = 1424099520
    interval = 0
    isNewSingleExecution = false
    multiple = 0
    start = 1424099520
    executionTime = 1424099520
    missingUsersHandling = "nothing"
    restoredUsersHandling = "nothing"
    scheduler = null
    taskGroup = null
    taskUid = 7

```

The serialized task object is:

```

O:37:"Causal\IgLdapSsoAuth\Task\ImportUsers":10:{s:10:"*context";s:4:"both";s:16:"*configuration";i:0;s:23:"*missingUsersHandling";s:7:"nothing";s:24:"*restoredUsersHandling";s:7:"nothing";s:10:"*taskUid";i:7;s:11:"*disabled";b:1;s:12:"*execution";O:29:"TYPO3\CMS\Scheduler\Execution":6:{s:8:"*start";i:1424099520;s:6:"*end";i:1424099520;s:11:"*interval";i:0;s:11:"*multiple";i:0;s:10:"*cronCmd";s:0:"";s:23:"*isNewSingleExecution";b:0;}s:16:"*executionTime";i:1424099520;s:14:"*description";s:0:"";s:12:"*taskGroup";N;}

```

Related issues:

Related to TYPO3 Core - Bug #84973: Cannot delete invalid Scheduler task

Closed

2018-05-11

Associated revisions

Revision 3e463610 - 2018-02-12 17:27 - Michael Oehlhof

[BUGFIX] Updated class name in scheduler docs

Resolves: #66587

Releases: master, 8.7

Change-Id: If5fbb4df430aeb08122cc0713167a8cc464e6d55

Reviewed-on: <https://review.typo3.org/55142>

Reviewed-by: Frank Naegler <frank.naegler@typo3.org>

Tested-by: Frank Naegler <frank.naegler@typo3.org>

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

Reviewed-by: Christian Kuhn <lolli@schwarzbu.ch>

Tested-by: Christian Kuhn <lolli@schwarzbu.ch>

Revision 213cbde0 - 2018-02-12 17:27 - Michael Oehlhof

[BUGFIX] Updated class name in scheduler docs

Resolves: #66587

Releases: master, 8.7

Change-Id: If5bb4df430aeb08122cc0713167a8cc464e6d55

Reviewed-on: <https://review.typo3.org/55683>

Reviewed-by: Frank Naegler <frank.naegler@typo3.org>

Tested-by: Frank Naegler <frank.naegler@typo3.org>

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

Reviewed-by: Christian Kuhn <lolli@schwarzbu.ch>

Tested-by: Christian Kuhn <lolli@schwarzbu.ch>

Revision 7c7ba163 - 2018-02-12 19:31 - Frank Naegler

[BUGFIX] Catch __PHP_Incomplete_Class classes

Resolves: #66587

Releases: master, 8.7

Change-Id: I444c818e9f81d3595ca68513800c85d9f993f9b4

Reviewed-on: <https://review.typo3.org/55685>

Reviewed-by: Mathias Schreiber <mathias.schreiber@typo3.com>

Tested-by: Mathias Schreiber <mathias.schreiber@typo3.com>

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

Reviewed-by: Christian Kuhn <lolli@schwarzbu.ch>

Tested-by: Christian Kuhn <lolli@schwarzbu.ch>

Revision 0b944f1d - 2018-02-12 22:33 - Frank Naegler

[BUGFIX] Catch __PHP_Incomplete_Class classes

Resolves: #66587

Releases: master, 8.7

Change-Id: I444c818e9f81d3595ca68513800c85d9f993f9b4

Reviewed-on: <https://review.typo3.org/55686>

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

Reviewed-by: Christian Kuhn <lolli@schwarzbu.ch>

Tested-by: Christian Kuhn <lolli@schwarzbu.ch>

History

#1 - 2015-04-26 09:05 - Xavier Perseguers

- Description updated

Actually this is the record to reproduce the problem:

```
INSERT INTO `tx_scheduler_task` (`uid`, `crdate`, `disable`, `nextexecution`, `lastexecution_time`, `lastexecution_failure`, `lastexecution_context`, `serialized_task_object`, `serialized_executions`, `description`, `task_group`)
VALUES
(18,1424099569,0,1424099520,0,'','','X'4F3A33373A2243617573616C5C49674C64617053736F417574685C546173
6B5C496D706F72745573657273223A383A7B733A31303A22002A00636F6E74657874223B733A343A22626F7468223B733A31363A22002A
00636F6E66696775726174696F6E223B693A303B733A32333A22002A006D697373696E67557365727348616E646C696E67223B733A373A
226E6F7468696E67223B733A32343A22002A00726573746F726564557365727348616E646C696E67223B733A373A226E6F7468696E6722
3B733A31303A22002A007461736B556964223B693A373B733A31313A22002A0064697361626C6564223B623A303B733A31323A22002A00
657865637574696F6E223B4F3A32323A2274785F7363686564756C65725F457865637574696F6E223A363A7B733A383A22002A00737461
7274223B693A313432343039393532303B733A363A22002A00656E64223B693A313432343039393532303B733A31313A22002A00696E74
657276616C223B693A303B733A31313A22002A006D756C7469706C65223B693A303B733A31303A22002A0063726F6E436D64223B733A30
3A22223B733A32333A22002A0069734E657753696E676C65457865637574696F6E223B623A303B7D733A31363A22002A00657865637574
696F6E54696D65223B693A313432343039393532303B7D',NULL,'',0);
```

#2 - 2015-04-26 09:12 - Xavier Perseguers

- Subject changed from Scheduler module crashes to Scheduler serialized task needs to be migrated for 7.x

- Category set to scheduler

- Priority changed from Should have to Could have

- PHP Version set to 5.6

Problem is thus related to the serialized object "tx_scheduler_Execution" which is only available with compatibility6 extension. Serialized tasks information should be automatically migrated during the upgrade phase from 6.2 to 7.x. I guess this must be an old scheduler record coming from 4.5 but I suspect that I never edited it again...

#3 - 2016-04-12 14:47 - taywa gmbh

same here, for an updated installation 4.5->6.2-> 7 LTS.

Just truncated tx_scheduler_task table, error gone (make backup first)

#4 - 2017-12-17 14:45 - Michael Oehlhof

- Status changed from New to In Progress

- Assignee set to Michael Oehlhof

#5 - 2017-12-18 00:39 - 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/55142>

#6 - 2017-12-18 00:41 - 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/55142>

#7 - 2017-12-18 02:17 - 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/55142>

#8 - 2018-02-12 17:10 - 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/55142>

#9 - 2018-02-12 17:11 - 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/55142>

#10 - 2018-02-12 17:12 - 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/55683>

#11 - 2018-02-12 17:30 - Michael Oehlhof

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset [3e46361099bba38a7e748f8a8c52c6641f902ad7](https://review.typo3.org/55683).

#12 - 2018-02-12 19:09 - Gerrit Code Review

- Status changed from Resolved 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/55685>

#13 - 2018-02-12 19:32 - 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/55686>

#14 - 2018-02-12 20:00 - Frank Naegler

- Status changed from Under Review to Resolved

Applied in changeset [7c7ba1634d09a952da8bda5a19ecbf49aa86f194](https://review.typo3.org/55686).

#15 - 2018-05-14 11:30 - Mathias Brodala

- Related to Bug #84973: Cannot delete invalid Scheduler task added

#16 - 2018-10-02 11:45 - Benni Mack

- Status changed from Resolved to Closed

Files

incomplete.png	119 KB	2015-04-25	Xavier Perseguers
----------------	--------	------------	-------------------