

TYPO3 Core - Bug #92489

Calling \$contentObjectRenderer->getTreeList() in eID returns empty list

2020-10-06 11:00 - Xavier Perseguers

Status:	Resolved	Start date:	2020-10-06
Priority:	Should have	Due date:	
Assignee:		% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:		Complexity:	
TYPO3 Version:	9	Is Regression:	
PHP Version:		Sprint Focus:	
Tags:			

Description

During Application's bootstrap, \TYPO3\CMS\Frontend\Http\Application::initializeContext() does that:

```
GeneralUtility::makeInstance(Context::class, [
    'date' => new DateTimeAspect(new \DateTimeImmutable('@' . $GLOBALS['EXEC_TIME'])),
    'visibility' => new VisibilityAspect(),
    'workspace' => new WorkspaceAspect(0),
    'backend.user' => new UserAspect(null),
    'frontend.user' => new UserAspect(null, [0, -1]),
]);
```

this creates a default frontend.user aspect without any AbstractAuthenticationUser. As we see in the UserAspect constructor, this is totally legit and creates a stdClass object in such case:

```
/**
 * @param AbstractUserAuthentication|null $user
 * @param array|null $alternativeGroups
 */
public function __construct(AbstractUserAuthentication $user = null, array $alternativeGroups = null)
{
    $this->user = $user ?? (object)['user' => []];
    $this->groups = $alternativeGroups;
}
```

Problem is that the method ->getGroupUids() wrongly check for either a BackendUserAuthentication or a FrontendUserAuthentication for returning the associated groups, which can never occur in that context.

Due to this erroneous condition, the tree list is always empty!

Related issues:

Blocks TYPO3 Core - Feature #92562: Resolve frontend user groups directly aft...

Resolved

2020-10-14

Associated revisions

Revision 6bc69695 - 2020-10-16 17:26 - Xavier Perseguers

[BUGFIX] Return alternative group uids when aspect has no user

When a UserAspect is constructed without any associated AbstractUserAuthentication user (first constructor argument is null) as created during Application bootstrap within \TYPO3\CMS\Frontend\Http\Application::initializeContext(), the alternative list of group uids needs to be made accessible. This implies that method getGroupUids() should only check for a BackendUserAuthentication for a special handling and not do the erroneous check that it could alternatively be a FrontendUserAuthentication.

Resolves: #92489

Releases: master, 10.4

Change-Id: I0342c86939fdcf03239c20fe95ae020d3d7bfc6a
Reviewed-on: <https://review.typo3.org/c/Packages/TYPO3.CMS/+66053>
Tested-by: Markus Klein <markus.klein@typo3.org>
Tested-by: TYPO3com <noreply@typo3.com>
Tested-by: Xavier Perseguers <xavier@typo3.org>
Tested-by: Daniel Goerz <daniel.goerz@posteo.de>
Reviewed-by: Markus Klein <markus.klein@typo3.org>
Reviewed-by: Xavier Perseguers <xavier@typo3.org>
Reviewed-by: Daniel Goerz <daniel.goerz@posteo.de>

Revision ed35edfd - 2020-10-17 10:51 - Xavier Perseguers

[BUGFIX] Return alternative group uids when aspect has no user

When a UserAspect is constructed without any associated AbstractUserAuthentication user (first constructor argument is null) as created during Application bootstrap within \TYPO3\CMS\Frontend\Http\Application::initializeContext(), the alternative list of group uids needs to be made accessible. This implies that method getGroupIds() should only check for a BackendUserAuthentication for a special handling and not do the erroneous check that it could alternatively be a FrontendUserAuthentication.

Resolves: #92489
Releases: master, 10.4
Change-Id: I0342c86939fdcf03239c20fe95ae020d3d7bfc6a
Reviewed-on: <https://review.typo3.org/c/Packages/TYPO3.CMS/+66126>
Tested-by: TYPO3com <noreply@typo3.com>
Tested-by: Daniel Goerz <daniel.goerz@posteo.de>
Reviewed-by: Daniel Goerz <daniel.goerz@posteo.de>

History

#1 - 2020-10-06 11:12 - 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/+66053>

#2 - 2020-10-06 11:49 - 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/+66053>

#3 - 2020-10-13 13:50 - 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/+66053>

#4 - 2020-10-13 20:57 - 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/+66053>

#5 - 2020-10-13 20:58 - 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/+66053>

#6 - 2020-10-15 15:34 - Gerrit Code Review

Patch set 6 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/+66053>

#7 - 2020-10-15 15:37 - Markus Klein

- Blocks Feature #92562: Resolve frontend user groups directly after fe_user initialization added

#8 - 2020-10-16 17:26 - Gerrit Code Review

Patch set 1 for branch **10.4** of project **Packages/TYPO3.CMS** has been pushed to the review server. It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+66126>

#9 - 2020-10-16 17:30 - Xavier Perseguers

- *Status changed from Under Review to Resolved*

- *% Done changed from 0 to 100*

Applied in changeset [6bc69695526cc1223f57b82905b7ae710ed24aba](#).