

TYPO3 Core - Bug #81887

make extbase pagination work with QueryBuilder

2017-07-15 22:43 - Tymoteusz Motylewski

Status:	Closed	Start date:	2017-07-15
Priority:	Should have	Due date:	
Assignee:		% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:		Complexity:	
TYPO3 Version:	8	Is Regression:	
PHP Version:		Sprint Focus:	On Location Sprint
Tags:			

Description

Since 8.7 you can pass a QueryBuilder object as a parameter to the statement() method of the Extbase Query.

So inside repository method you can do sth like:

```
$queryBuilder->select('*')->...  
  
$query = $this->createQuery();  
$query->statement($queryBuilder);  
  
return $query->execute();
```

The only missing thing is pagination support for queries built this way.

To achieve that we need 2 changes:

1)
in Typo3DbQueryParser::convertQueryToDoctrineQueryBuilder
we need to early return, as the QueryBuilder object is already available, so there is no need for a conversion.

2) in Typo3DbBackend::getObjectDataByQuery
set limit and offset to the query

Associated revisions

Revision a9f7ec32 - 2017-09-09 13:46 - Tymoteusz Motylewski

[BUGFIX] Make Extbase pagination work with QueryBuilder queries

Now you can pass a query built by QueryBuilder to \$query->statement(), and use the QueryResult for pagination.

So inside repository you can create custom query like:

```
$queryBuilder->select('*')->...  
$query = $this->createQuery();  
$query->statement($queryBuilder);  
return $query->execute();
```

and pass the result to paginate ViewHelper.

Resolves: #81887

Releases: master, 8.7

Change-Id: Ia00f673039362afaa8ef7232ba4bc89c520d5a46

Reviewed-on: <https://review.typo3.org/53409>

Reviewed-by: Anja Leichsenring <leichsenring@ab-softlab.de>

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

Revision 3e6f22c1 - 2017-09-09 15:11 - Tymoteusz Motylewski

[BUGFIX] Make Extbase pagination work with QueryBuilder queries

Now you can pass a query built by QueryBuilder to \$query->statement(), and use the QueryResult for pagination.

So inside repository you can create custom query like:

```
$queryBuilder->select("**")->...  
$query = $this->createQuery();  
$query->statement($queryBuilder);  
return $query->execute();
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and pass the result to paginate ViewHelper.

Resolves: #81887
Releases: master, 8.7
Change-Id: Ia00f673039362afaa8ef7232ba4bc89c520d5a46
Reviewed-on: <https://review.typo3.org/54058>
Tested-by: TYPO3com <no-reply@typo3.com>
Reviewed-by: Christian Kuhn <loli@schwarzbu.ch>
Tested-by: Christian Kuhn <loli@schwarzbu.ch>

History

#1 - 2017-07-15 22:45 - Gerrit Code Review

- Status changed from New to Under 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/53409>

#2 - 2017-07-17 23:32 - 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/53409>

#3 - 2017-07-18 00:14 - 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/53409>

#4 - 2017-08-14 16:26 - 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/53409>

#5 - 2017-08-14 16:27 - Gerrit Code Review

Patch set 7 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server. It is available at <https://review.typo3.org/53409>

#6 - 2017-09-05 12:35 - Gerrit Code Review

Patch set 8 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server. It is available at <https://review.typo3.org/53409>

#7 - 2017-09-07 16:43 - Gerrit Code Review

Patch set 9 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server. It is available at <https://review.typo3.org/53409>

#8 - 2017-09-07 16:49 - Gerrit Code Review

Patch set 10 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server. It is available at <https://review.typo3.org/53409>

#9 - 2017-09-07 21:43 - Gerrit Code Review

Patch set 11 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server. It is available at <https://review.typo3.org/53409>

#10 - 2017-09-07 22:13 - Tymoteusz Motylewski

- *Sprint Focus set to On Location Sprint*

#11 - 2017-09-09 13:47 - 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/54058>

#12 - 2017-09-09 14:00 - Tymoteusz Motylewski

- *Status changed from Under Review to Resolved*

- *% Done changed from 0 to 100*

Applied in changeset [a9f7ec32863f9749dee3c16ca6654f0e24bb7f57](https://review.typo3.org/54058).

#13 - 2018-10-02 10:58 - Benni Mack

- *Status changed from Resolved to Closed*