TYPO3.Fluid - Feature # 11740

Status:	Closed	**Priority:**	Should have
Author:	Armin Ruediger Vieweg	**Category:**	Widgets
Created:	2010-12-27	**Assigned To:**	
Updated:	2012-05-03	**Due date:**	

Has patch:	No
Subject:	Paginate viewhelper should be possible to handle non-query-result objects

Description

Hello,

sometimes it is necessary to use an object storage or an array instead of an query result. If this is the case, it is not possible to use the default paginate viewhelper anymore, cause it is requiering a *Tx_Extbase_Persistence_QueryResultInterface*.

I've copied the widget and changed it to work with array. This is my **indexAction** of **PaginateController**:

```
public function indexAction($currentPage = 1) {
    // set current page
    $this->currentPage = (integer)$currentPage;
    if ($this->currentPage < 1) {
        $this->currentPage = 1;
    } elseif ($this->currentPage > $this->numberOfPages) {
        $this->currentPage = $this->numberOfPages;
    }

    $i = 0;
    $itemsPerPage = (integer)$this->configuration['itemsPerPage'];
    $modifiedObjects = array();
    $indexMin = $itemsPerPage * ($this->currentPage - 1);
    $indexMax = $itemsPerPage * $this->currentPage - 1;

    foreach ($this->objects as $object) {
        if ($i >= $indexMin && $i <= $indexMax ) {
            $modifiedObjects[] = $object;
        }
        $i++;
    }

    $this->view->assign('contentArguments', array(
        $this->widgetConfiguration['as'] => $modifiedObjects
    ));
    $this->view->assign('configuration', $this->configuration);
    $this->view->assign('pagination', $this->buildPagination());
}
```

Of cause you would have to remove the requirement of *Tx_Extbase_Persistence_QueryResultInterface* in **PaginateViewHelper** (Line 76 and 71) and **PaginateController** (Line 34) too.

This example is for arrays only, but if you make a check of the objecttype you can consolidate the support of queryResults (current)

and arrays (this code example).

And it is relatively less work.

Related issues:		
related to Core - Feature # 34944: Paginate viewhelper should be possible to ...	**Resolved**	2012-03-16

History

#1 - 2010-12-29 01:03 - Armin Ruediger Vieweg

Hello,

I've written for an experimental extension the paginate controller which supports QueryResults, ObjectStorages and simple arrays.

You'll find them in the repository of the pw_teaser extension.

Kind regards
~Armin

#2 - 2012-03-15 21:28 - Roland Waldner

[post deleted]

#3 - 2012-03-16 09:56 - Armin Ruediger Vieweg

Ehm, sure that this discussion has anything to do with my feature request? xD
I'm not!

#4 - 2012-03-16 16:06 - Roland Waldner

you are right, sorry!

this threat should be associated to the ticket:

http://lists.typo3.org/pipermail/typo3-project-typo3v4mvc/2012-March/011988.html

#5 - 2012-03-16 22:03 - Roland Waldner

maybe this is a stupid question: should this be an extbase/TYPO3 v4 feature request or should this be a flow3/phoenix feature request. i guess this
section of forge is the flow3/phoenix one, isn't it? i opened the same ticket in the extbase/TYPO3 v4 section of forge and related it to this ticket. what do
you think?

#6 - 2012-03-17 12:59 - Armin Ruediger Vieweg

oh lol, yes! You are right. I'm in the wrong topic.
Thanks!

#7 - 2012-03-17 15:34 - Roland Waldner

:-)

maybe you want to vote for the ticket in the extbase section?

http://forge.typo3.org/issues/34944

#8 - 2012-03-17 15:35 - Roland Waldner

this ticket could then be closed, couldn't it? i have not the rights to do it...

#9 - 2012-03-17 21:19 - Armin Ruediger Vieweg

me neither...

#10 - 2012-03-19 11:15 - Karsten Dambekalns
- Status changed from New to Closed
- Has patch set to No