

TYPO3.Flow - Feature #51459

Allow catching of particular exceptions on property mapping

2013-08-28 15:24 - Adrian Föder

Status:	New	Start date:	2013-08-28
Priority:	Should have	Due date:	
Assignee:		% Done:	0%
Category:	MVC	Estimated time:	0.00 hour
Target version:		Complexity:	
PHP Version:			
Has patch:	No		

Description

I stumbled upon this requirement since I got a TYPO3\Flow\Property\Exception\TargetNotFoundException in the \TYPO3\Flow\Property\TypeConverter\PersistentObjectConverter::fetchObjectFromPersistence method: this one leads to an TYPO3\Flow\Property\Exception exception, hence the custom error view handling is not able to catch the actual exception and result into a 404, for example.

My idea would be to allow one to catch particular property mapping exceptions and call user defined code, this could look, for example, like

```
public function initializeShowAction() {
    $productPropertyMappingConfiguration = $this->arguments->getArgument('product')->get.....;
    $productPropertyMappingConfiguration
    // ->forProperty('datasheetResource')
    ->catchTypeConverterException(
        'TYPO3\Flow\Property\Exception\TargetNotFoundException',
        1297933823,
        function(\Exception $exception) use ($controller) {
            $controller->getResponse->setHeader(404);
            // ok this is becoming pseudo code now ;)
        })
}
```

History

#1 - 2013-10-22 12:44 - Adrian Föder

A suggestion is here: <https://review.typo3.org/#/c/23422/>

#2 - 2013-10-22 12:53 - Bastian Waidelich

Adrian Föder wrote:

A suggestion is here: <https://review.typo3.org/#/c/23422/>

..which you just abandoned. Mysterious ;)

#3 - 2013-10-22 13:44 - Adrian Föder

yep it's to have a chance to ever find it again ;)