TYPO3.Flow - Feature # 39423

Status:	Resolved	**Priority:**	Should have
Author:	Bastian Waidelich	**Category:**	Error
Created:	2012-07-31	**Assigned To:**	Bastian Waidelich
Updated:	2013-01-10	**Due date:**	

PHP Version:	
Has patch:	No
Complexity:	
Subject:	Custom Error Renderers

Description

It should be possible to render certain exceptions (based on exception class name and/or status code) with a custom (fluid) template. This could also replace the currently used "NotFoundController-mechanism".

Subtasks:

Feature # 44218: Custom Error Renderers	**New**

Related issues:

related to TYPO3.Flow - Bug # 37001: Catch Exception from inactivityTimeout	**Resolved**	**2012-05-09**
related to Base Distribution - Story # 40310: As any User, if no site exists ...	**Postponed**	
related to TYPO3.Flow - Feature # 40857: When template is automatically retri...	**Resolved**	**2012-09-12**
related to TYPO3.Flow - Bug # 40888: Add ViewNotFoundException	**Resolved**	**2012-09-13**
duplicated by Base Distribution - Task # 40723: Implement configurable except...	**Resolved**	

Associated revisions

Revision 20e41f38 - 2012-09-11 11:10 - Bastian Waidelich

[!!!][FEATURE] Custom Error Renderers

This extends the exception handlers so that they can render arbitrary templates based on the status code and/or class name of the thrown exception.

The template to be used and variables that should be passed to the template are configured in so called "renderingGroups" in the options of the exception handler.

This is a breaking change because it deprecates the provided NotFoundController & NotFoundView.

This patch also contains the related documentation, including general information about FLOW3's error handling.

Also included in this patch is an update to the YAML schema definitions.

Furthermore, removed all hints on "FLOW3" from the production exception handler.

Change-Id: I11c34dece6a880027ac199319edf5f62221a01e9
Resolves: #39423
Releases: 1.2

Revision 9b28224c - 2012-09-11 17:00 - Robert Lemke

[TASK] Custom error page: higher priority for class matches

All custom error rendering options should be evaluated for
matches of the exception class name before trying to match
against status code because the latter are often used as
fallback options (for example, 404 for anything not found).

The TYPO3.TYPO3 package wouldn't be able to display a specific
"Missing Homepage" error message without this patch because
FLOW3's 404 handling would kick in before.

Change-Id: I75c7caabff68d1b30be93e7d5f85f580312f3e83
Related: #39423
Releases: 1.2

Revision ec4d4225 - 2012-10-17 11:19 - Robert Lemke

[BUGFIX] Fix path to database error template

The Settings.yaml contained an outdated path for the
Fluid template which is supposed to display database
errors.

The message of the fatal error caused by this bug contained:
'Template file "resource://TYPO3.Flow/Private/Error/Default_Template.html"
could not be loaded'

Change-Id: I7454989218b9f81457d3cf15324ac10b35d67ac3
Related: #39423
Releases: 1.2

Revision fcfbc329 - 2013-04-23 09:50 - Adrian Föder

[TASK] Complete documentation for Error Rendering Groups

This adds a section about how to configure and use the custom error
views resp. rendering groups.

Releases: master, 2.0
Related: #39423
Change-Id: I212bac2a5ab6760aa5230403c8c46e06d5676f2a

Revision 29b87b09 - 2013-04-30 17:26 - Adrian Föder

[TASK] Complete documentation for Error Rendering Groups

This adds a section about how to configure and use the custom error
views resp. rendering groups.

Releases: master, 2.0

Related: #39423

Change-Id: I212bac2a5ab6760aa5230403c8c46e06d5676f2a

History

#1 - 2012-07-31 17:42 - Bastian Waidelich

Maybe we can extend the existing exception handler and/or use signal/slots to trigger some custom code if a certain exception is thrown..

#2 - 2012-09-07 09:44 - Bastian Waidelich

- Subject changed from Custom Error Workflows to Custom Error Renderers

- Category set to Error

- Status changed from New to Accepted

- Assigned To set to Bastian Waidelich

- Target version set to 2.0 beta 1

#3 - 2012-09-07 17:28 - Gerrit Code Review

- Status changed from Accepted to Under Review

Patch set 1 for branch **master** has been pushed to the review server.

It is available at http://review.typo3.org/14439

#4 - 2012-09-09 16:55 - Gerrit Code Review

Patch set 2 for branch **master** has been pushed to the review server.

It is available at http://review.typo3.org/14439

#5 - 2012-09-09 16:58 - Gerrit Code Review

Patch set 3 for branch **master** has been pushed to the review server.

It is available at http://review.typo3.org/14439

#6 - 2012-09-11 11:11 - Gerrit Code Review

Patch set 4 for branch **master** has been pushed to the review server.

It is available at http://review.typo3.org/14439

#7 - 2012-09-11 14:35 - Bastian Waidelich

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset commit:20e41f38b36482eb3cd861463885e1a032111be4.