

TYPO3.Flow - Bug # 6628

Status:	Resolved	Priority:	Should have
Author:	Arno Dudek	Category:	I18n
Created:	2010-02-27	Assigned To:	Karol Gusak
Updated:	2010-10-20	Due date:	
PHP Version:			
Has patch:			
Complexity:			
Affected Flow version:			
Subject:	Default values in F3\FLOW3\Locale\Locale		
Description			
Hi!			
If you create an locale object (\F3\FLOW3\Locale\Locale) with only the language, the default values interferes.			
For example: If you create locale objects out of the browser env. 'accept-language', the locale settings are like this: de,de-DE;q=0.8,en-EN;q=0.5,en-US; ...			
You'll see the first item is only "de". After create a locale you get:			
<pre>>getLanguage() = 'de' >getRegion() = 'EN'</pre>			
Perhaps needed here an locale mapping with defaults to avoid this. I've done this once but i'm not shure if the list is completed. The proprty "script" is missing. I think it good enough for this time ;)			
<pre>\$this->locale = array('af' => array('encode' => 'UTF-8', 'af_ZA'), 'am' => array('encode' => 'UTF-8', 'am_ET'), 'be' => array('encode' => 'UTF-8', 'be_BY'), 'bg' => array('encode' => 'UTF-8', 'bg_BG'), 'ca' => array('encode' => 'UTF-8', 'ca_ES'), 'cz' => array('encode' => 'UTF-8', 'cs_CZ'), 'da' => array('encode' => 'UTF-8', 'da_DK'), 'de' => array('encode' => 'UTF-8', 'de_DE', 'de_AT', 'de_CH', 'de_LU'), 'el' => array('encode' => 'UTF-8', 'el_GR'), 'en' => array('encode' => 'UTF-8', 'en_GB', 'en_US', 'en_AU', 'en_CA', 'en_IE', 'en_NZ'), 'es' => array('encode' => 'UTF-8', 'es_ES'), 'et' => array('encode' => 'UTF-8', 'et_EE'), 'eu' => array('encode' => 'UTF-8', 'eu_ES'), 'fi' => array('encode' => 'UTF-8', 'fi_FI'), 'fr' => array('encode' => 'UTF-8', 'fr_FR', 'fr_CH', 'fr_CA', 'fr_BE'), 'he' => array('encode' => 'UTF-8', 'he_IL'), 'hi' => array('encode' => 'UTF-8', 'hi_IN'), 'hr' => array('encode' => 'UTF-8', 'hr_HR'), 'hu' => array('encode' => 'UTF-8', 'hu_HU'), 'hy' => array('encode' => 'UTF-8', 'hy_AM'), 'is' => array('encode' => 'UTF-8', 'is_IS'), 'it' => array('encode' => 'UTF-8', 'it_IT', 'it_CH'), 'ja' => array('encode' => 'UTF-8', 'ja_JP'), 'kk' => array('encode' => 'UTF-8', 'kk_KZ'),</pre>			

```
'ko' => array('encode' => 'UTF-8', 'ko_KR'),
'lt' => array('encode' => 'UTF-8', 'lt_LT'),
'nl' => array('encode' => 'UTF-8', 'nl_NL', 'nl_BE'),
'no' => array('encode' => 'UTF-8', 'no_NO'),
'pl' => array('encode' => 'UTF-8', 'pl_PL'),
'pt' => array('encode' => 'UTF-8', 'pt_PT', 'pt_BR'),
'ro' => array('encode' => 'UTF-8', 'ro_RO'),
'ru' => array('encode' => 'UTF-8', 'ru_RU'),
'sk' => array('encode' => 'UTF-8', 'sk_SK'),
'sl' => array('encode' => 'UTF-8', 'sl_SI'),
'sr' => array('encode' => 'UTF-8', 'sr_YU'),
'sv' => array('encode' => 'UTF-8', 'sv_SE'),
'tr' => array('encode' => 'UTF-8', 'tr_TR'),
'uk' => array('encode' => 'UTF-8', 'uk_UA'),
'zh' => array('encode' => 'UTF-8', 'zh_CN', 'zh_HK', 'zh_TW'),
);
```

Related issues:

related to TYPO3.Flow - Task # 7719: Implement Locale class

Resolved

History

#1 - 2010-03-11 10:58 - Karsten Dambekalns

- Category set to *I18n*

#2 - 2010-05-12 12:31 - Karsten Dambekalns

- Assigned To set to *Karol Gusak*

- Start date deleted (2010-02-27)

#3 - 2010-07-02 14:22 - Karol Gusak

- Status changed from *New* to *Resolved*

Default values in *Locale* class were removed in Revision r4308.

As for now, the idea is as follows:

- Locale objects are light representations of particular locales. They do not validate themselves (so they can represent nonexistent locale)
- In order to obtain validated (correct) Locale object, specific API should be used (like `getDefaultLocale()` in `|F3|FLOW3|Locale|Service` or `detectLocaleFromHTTPHeader()` in `|F3|FLOW3|Locale|Detector`)
- More classes will be done to cover all use-cases when validated Locale object is needed. But self-validation of Locale objects would be bad as they are meant to be used very frequently (so I think they should be as light as possible).

#4 - 2010-07-02 14:23 - Karol Gusak

- % Done changed from *0* to *100*