TYPO3.Flow - Bug # 58894

Status:	New		Priority:	Must have
Author:	Andreas Kastl		Category:	- Error Handler Report -
Created:	2014-05-17		Assigned To:	
Updated:	2014-05-17		Due date:	

PHP Version:	5.3
Has patch:	No
Complexity:	
Affected Flow version:	Flow 2.0.0
Subject:	MySQL max key length exceeded during Neos setup

Description

I tried to install Typo3 Neos 1.1 Beta 2 including Flow 2.2 and recieved the exception listed below during setup process.
Database version is 5.5.31-1~dotdeb.0-log (MyISAM engine), PHP version is 5.3.28.
I also tried Typo3 Neos 1.0.2 with same result. Database is UTF-8 as required by Neos.

It seems that the primary key is too long for MySQL running on MyISAM engine and UTF-8 encoding. 3 columns x 255 chars x UTF-8 encoding (3 bytes) > 1000 bytes allowed by MySQL with MyISAM engine. Please provide a fix that works under MyISAM with UTF-8.

TYPO3\Flow\Core\Booting\Exception\SubProcessException thrown in file Scripts.php

Uncaught Exception
  An exception occurred while executing 'CREATE TABLE
  typo3_flow3_mvc_web_routing_objectpathmapping (objecttype VARCHAR
  NOT NULL, uripattern VARCHAR NOT NULL, pathsegment VARCHAR NOT
  NULL, identifier VARCHAR DEFAULT NULL, PRIMARY KEY(objecttype,
  uripattern, pathsegment)) ENGINE = InnoDB':
    SQLSTATE[42000]: Syntax error or access violation: 1071 Specified key was
      too long; max key length is 1000 bytes

More Information
  Exception code   #0
  File   <path>/Neos-1.1.0-beta2/Packages/Libraries/doctrine/dbal/lib/Doctrine/DBAL/DBALException.php line 47

31 TYPO3\Flow\Core\Booting\Scripts::executeCommand("typo3.flow:doctrine:migrate", array|16|, FALSE)

30 TYPO3\Setup\Step\DatabaseStep_Original::postProcessFormValues(array|8|)

29 TYPO3\Setup\Controller\SetupController_Original::postProcessStep(array|8|, TYPO3\Setup\Step\DatabaseStep)

28 TYPO3\Setup\Controller\{closure}(TYPO3\Form\Core\Model\FinisherContext)

27 TYPO3\Form\Finishers\ClosureFinisher_Original::executeInternal()

26 TYPO3\Form\Core\Model\AbstractFinisher::execute(TYPO3\Form\Core\Model\FinisherContext)

25 TYPO3\Form\Core\Runtime\FormRuntime_Original::invokeFinishers()

24 TYPO3\Form\Core\Runtime\FormRuntime_Original::render()

23 TYPO3\Setup\Controller\SetupController_Original::indexAction(0)

22 TYPO3\Setup\Controller\SetupController::indexAction(0)

21 call_user_func_array(array|2|, array|1|)

20 TYPO3\Setup\Controller\SetupController::Flow_Aop_Proxy_invokeJoinPoint(TYPO3\Flow\Aop\JoinPoint)

19 TYPO3\Flow\Aop\Advice\AdviceChain::proceed(TYPO3\Flow\Aop\JoinPoint)

18 TYPO3\Flow\Security\Aspect\PolicyEnforcementAspect_Original::enforcePolicy(TYPO3\Flow\Aop\JoinPoint)

17 TYPO3\Flow\Aop\Advice\AroundAdvice::invoke(TYPO3\Flow\Aop\JoinPoint)

16 TYPO3\Flow\Aop\Advice\AdviceChain::proceed(TYPO3\Flow\Aop\JoinPoint)

15 TYPO3\Setup\Controller\SetupController::indexAction(0)

14 call_user_func_array(array|2|, array|1|)

13 TYPO3\Flow\Mvc\Controller\ActionController_Original::callActionMethod()

12 TYPO3\Flow\Mvc\Controller\ActionController_Original::processRequest(TYPO3\Flow\Mvc\ActionRequest, TYPO3\Flow\Http\Response)

11 TYPO3\Flow\Mvc\Dispatcher_Original::dispatch(TYPO3\Flow\Mvc\ActionRequest, TYPO3\Flow\Http\Response)

10 TYPO3\Flow\Mvc\Dispatcher::dispatch(TYPO3\Flow\Mvc\ActionRequest, TYPO3\Flow\Http\Response)

9 call_user_func_array(array|2|, array|2|)

8 TYPO3\Flow\Mvc\Dispatcher::Flow_Aop_Proxy_invokeJoinPoint(TYPO3\Flow\Aop\JoinPoint)

7 TYPO3\Flow\Aop\Advice\AdviceChain::proceed(TYPO3\Flow\Aop\JoinPoint)

6
TYPO3\Flow\Security\Aspect\RequestDispatchingAspect_Original::blockIllegalRequestsAndForwardToAuthenticationEntryPoints(TYPO3\Flow\Aop\JoinPoint)

5 TYPO3\Flow\Aop\Advice\AroundAdvice::invoke(TYPO3\Flow\Aop\JoinPoint)

4 TYPO3\Flow\Aop\Advice\AdviceChain::proceed(TYPO3\Flow\Aop\JoinPoint)

3 TYPO3\Flow\Mvc\Dispatcher::dispatch(TYPO3\Flow\Mvc\ActionRequest, TYPO3\Flow\Http\Response)

2 TYPO3\Setup\Core\RequestHandler::handleRequest()

1 TYPO3\Flow\Core\Bootstrap::run()

History