TYPO3.Flow - Bug # 7847

Status:	Resolved	**Priority:**	Could have
Author:	Michael Schams	**Category:**	Core
Created:	2010-05-20	**Assigned To:**	Karsten Dambekalns
Updated:	2010-10-20	**Due date:**	

PHP Version:	
Has patch:	
Complexity:	
Affected Flow version:	
Subject:	Missing trailing slash in FLOW3_ROOTPATH causes fatal error

Description

Trailing slash "/" at environment variable FLOW3_ROOTPATH is absolutely required in file .htaccess - a missing trailing slash causes a fatal error and FLOW3 isn't executed.

Correct:
SetEnv FLOW3_ROOTPATH /var/www/myapp/

Causes a fatal error:
SetEnv FLOW3_ROOTPATH /var/www/myapp

The path to FLOW3.php is generated in file "Web/index.php" at run time and a more tolerant behaviour would be desirable.

Fatal error in logfile (caused by missing slash between FLOW3_ROOTPATH and "Packages/...":
[Thu May 20 07:06:29 2010] [error] [client 10.9.8.101] PHP Fatal error: require(): Failed opening required
'/var/www/myappPackages/Framework/FLOW3/Scripts/FLOW3.php' (include_path='.:/usr/share/php:/usr/share/pear') in
/var/www/myapp/Web/index.php on line 31

Possible solution:
Update "index.php" as follows (or similar)

require(preg_replace('/\/*$/', '', $rootPath) . '/Packages/Framework/FLOW3/Scripts/FLOW3.php');

This regular expression removes trailing slash/slashes (if exist/s) of $rootPath and adds one between $rootPath and "Packages/...".
So, path to FLOW3.php is always as expected, regardless of SetEnv FLOW3_ROOTPATH in .htaccess (with/without trailing slash).

History

#1 - 2010-05-28 14:09 - Karsten Dambekalns

- Category set to Core

- Status changed from New to Accepted

- Assigned To set to Karsten Dambekalns

- Target version set to 1.0 alpha 9

- Start date changed from 2010-05-20 to 2010-05-28

- Estimated time set to 1.00

#2 - 2010-05-28 17:35 - Karsten Dambekalns

- Status changed from Accepted to Resolved

- % Done changed from 0 to 100

Resolved as of r4338.