Core - Bug # 23877

Status:	Resolved	**Priority:**	Must have
Author:	Xavier Perseguers	**Category:**	
Created:	2010-10-30	**Assigned To:**	Xavier Perseguers
Updated:	2011-08-28	**Due date:**	
TYPO3 Version:	4.5		
PHP Version:	5.2		
Complexity:			
Is Regression:			
Sprint Focus:			
Subject:	Add DB structure update pre-processing hook in EM		

Description

Extension Manager lacks a way to perform actions prior to modify the database structure (create new tables or add additional fields in existing ones) when installing an extension.

This would be very handy for DBAL to let user update mapping definition from within TYPO3 without the need to first manually edit typo3conf/localconf.php.

Example of use:

(localconf.php of your extension):

$TYPO3_CONF_VARS['SC_OPTIONS']['typo3/mod/tools/em/index.php']['checkDBupdates'][] = t3lib_extMgm::extPath($_EXTKEY) . 'test.php:user_test';

(typo3conf/ext/your-ext/test.php)


```
class user_test implements em_index_checkDBupdatesHook {
    public function preprocessDBupdates($extKey, array $extInfo, array $updateStatements, SC_mod_tools_em_index $parent) {
        $output = '';
    $options = t3lib_div::_GP('user_test');
        if (is_array($options) && $options['foo'] == 1) {
            // Perform some action
        } else {
            //t3lib_div::debug($updateStatements, 'statements');
            // Show actions that should be performed
            $output .= '&lt;input type="checkbox" name="user_test[foo]" value="1" /&gt; Pre-processing action';
        }
    return $output;
    }
}

?>
```
(issue imported from #M16177)

Related issues:

related to Core - Bug # 23575: Allow DBAL to interact with EM to configure re...	**Resolved**	**2010-09-21**

Associated revisions

Revision 06c7af84 - 2011-08-26 12:12 - Xavier Perseguers

[BUGFIX] Allow DBAL to interact with EM to configure remapping

Interface changed during Extension Manager refactoring.

Change-Id: I42e9ab7ed5513bdd031e186592b1768a7a00cedd
Fixes: #23575
Related: #23877
Releases: 4.5, 4.6

Revision 38f7ed45 - 2011-08-26 12:13 - Xavier Perseguers

[BUGFIX] Allow DBAL to interact with EM to configure remapping

Interface changed during Extension Manager refactoring.

Change-Id: I5cb2f78e889f3abfce8e50aa7c455c79e52ad9ce
Fixes: #23575
Related: #23877
Releases: 4.5, 4.6

Revision 5fb43cda - 2011-08-28 15:11 - Xavier Perseguers

[BUGFIX] Add DB structure update pre-processing hook in EM

Extension Manager lacks a way to perform actions prior to modifying the database
structure (create new tables or add additional fields in existing ones) when
installing an extension.

This would be very handy for DBAL to let user update mapping definition from within
TYPO3 without the need to first manually edit typo3conf/localconf.php.

This is a bugfix as the feature had been accepted for 4.5.0beta1 and was wrongly
removed during Extension Manager refactoring task. In fact, the interface is still
here but never used.

Change-Id: I4de8490a6ad61f0068525fda07f41a8601be9c6c
Fixes: #23877
Releases: 4.5, 4.6
Reviewed-on: http://review.typo3.org/4614
Reviewed-by: Björn Pedersen
Reviewed-by: Philipp Gampe
Reviewed-by: Jigal van Hemert
Tested-by: Jigal van Hemert

Revision a7d33af4 - 2011-08-29 06:54 - Xavier Perseguers

[BUGFIX] Add DB structure update pre-processing hook in EM

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This is a bugfix as the feature had been accepted for 4.5.0beta1 and was wrongly removed during Extension Manager refactoring task. In fact, the interface is still here but never used.

Change-Id: Ia7e7035193c3448333cecc268cc3f61479e6f13d
Fixes: #23877
Releases: 4.5, 4.6
Reviewed-on: http://review.typo3.org/4615
Reviewed-by: Xavier Perseguers
Tested-by: Xavier Perseguers

History

#1 - 2010-11-02 11:33 - Xavier Perseguers

Committed to trunk as rev. 9241

#2 - 2011-08-26 11:58 - Xavier Perseguers

- Status changed from Resolved to New

- Priority changed from Should have to Must have

- Target version deleted (0)

This feature has been removed between 4.5.0beta1 and 4.5.0 final during the Extension Manager refactoring.

#3 - 2011-08-26 11:58 - Xavier Perseguers

- Tracker changed from Feature to Bug

Changed it as a bug as it is no more a feature ;)

#4 - 2011-08-26 12:09 - Mr. Hudson

Patch set 1 of change I4de8490a6ad61f0068525fda07f41a8601be9c6c has been pushed to the review server.
It is available at http://review.typo3.org/4614

#5 - 2011-08-26 12:10 - Mr. Hudson

Patch set 1 of change Ia7e7035193c3448333cecc268cc3f61479e6f13d has been pushed to the review server.
It is available at http://review.typo3.org/4615

#6 - 2011-08-26 13:34 - Xavier Perseguers

- Status changed from New to Under Review

#7 - 2011-08-26 13:38 - Xavier Perseguers

- Target version set to 4.5.6

#8 - 2011-08-28 15:30 - Xavier Perseguers

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset commit:5fb43cda54473df0436c40344b36a35cb3750aa6.

Files

16177.diff	5.8 kB	2010-10-30	Administrator Admin