I have installed some backend extensions for TYPO3 and I have also coded some own backend extensions.

While administrating the user modules I found out, that there is a limitation, because the userMods field is limited to 255 bytes.

I am getting this error if I select too many modules:
These fields are not properly updated in database: (userMods) Probably value mismatch with fieldtype.

I have now fixed this problem, by reducing the length of the extension names.

(issue imported from #M4609)

Associated revisions
Revision 7dc80d82 - 2013-05-17 23:36 - Philipp Gampe
[BUGFIX] be_users.userMods is too small to hold all modules

It is impossible to assign all modules to a single user, because the DB field is too small. Saving such a record will result in a DB error and a truncated modules list.

Solution: Change to field from varchar(255) to text to support a larger number of modules.

This change requires a DB compare to become active. The fix is simply not present otherwise, but also don't affect existing installations in any way.

Resolves: #16762
Releases: 6.2, 6.1, 6.0, 4.7, 4.5
Change-Id: I67b2ed6b650f9eaf5bdcc9ef81ce93cbdbdc54b7f
Reviewed-on: https://review.typo3.org/20885
Reviewed-by: Ernesto Baschny
Tested-by: Ernesto Baschny
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Change-id: l67b2ed6b650f9eaf5bdc9ef81ce93cbddc54b7f
Reviewed-on: https://review.typo3.org/20888
Reviewed-by: Philipp Gampe
Tested-by: Philipp Gampe
Revision 77aecc51 - 2013-05-18 02:06 - Philipp Gampe

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Change-id: l67b2ed6b650f9eaf5bdcc9ef81ce93cbddc54b7f
Reviewed-on: https://review.typo3.org/20890
Reviewed-by: Philipp Gampe
Tested-by: Philipp Gampe

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Revision 426abe92 - 2013-05-18 02:08 - Philipp Gampe

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Releases: 6.2, 6.1, 6.0, 4.7, 4.5
Change-id: l67b2ed6b650f9eaf5bdcc9ef81ce93cbddc54b7f
Reviewed-on: https://review.typo3.org/20891
Reviewed-by: Philipp Gampe
Tested-by: Philipp Gampe
TYPO3 Ver. 4.3.2: I can confirm this problem.
Field userMods: varchar(255)
If there are some modules, that is easily to small.

#2 - 2010-08-21 16:35 - Sven Juergens
added a patch for that issue

#3 - 2011-07-18 09:36 - Ulrich Fischer
- Assignee set to TYPO3 Release Team
- Target version changed from 0 to 4.5.4

TYPO3 Ver. 4.5.3: The problem still remains.
Fielddefinition of userMods is varchar(255).
If there are some modules, that is easily to small.
The field has only to be changed to text. Is there anything to be said against it?

#4 - 2011-08-16 13:24 - Oliver Hader
- Target version changed from 4.5.4 to 4.5.6

#5 - 2011-10-24 02:07 - Chris topher
- Target version changed from 4.5.6 to 4.5.8

#6 - 2012-01-24 15:39 - Ernesto Baschny
- Target version changed from 4.5.8 to 4.5.12

#7 - 2013-05-17 22:41 - Philipp Gampe
- Category set to Backend API
- Status changed from New to Accepted
- Assignee changed from TYPO3 Release Team to Philipp Gampe
- Priority changed from Should have to Must have
- PHP Version changed from 4 to 5.2
- Complexity set to no-brainer

Old one, but still valid ...

#8 - 2013-05-17 22:47 - 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 https://review.typo3.org/20885

#9 - 2013-05-17 23:03 - Gerrit Code Review
Patch set 2 for branch master has been pushed to the review server.
It is available at https://review.typo3.org/20885
#10 - 2013-05-18 00:30 - Philipp Gampe
- Status changed from Under Review to Resolved
- % Done changed from 0 to 100

Applied in changeset 7dc80d8243238ca7e393de238b80b8626af559f3.

#11 - 2013-05-21 10:36 - Ernesto Baschny
The database schema was changed in order to fix this bug. This is unusual for a patch level release, but we decided to backport it anyway with the following rationale:

- New installations get the correct field definition from start (bug fixed).
- Old installations updating to the newest patch level by simply updating the TYPO3 Sources (usual procedure): No change of functionality, nothing breaks. But the bug won't be fixed.
- Old installations which need this bug fixed need to apply the TYPO3 Source Upgrade and do an one time "Database Compare" in the Install Tool afterwards.

So the last step is optional and only required if you are really hit by this bug.

As usually the ACL for available BE modules are configured at group level (and not at user level), most integrations won't be affected by this bug anyway.

#12 - 2017-10-24 20:20 - Riccardo De Contardi
- Status changed from Resolved to Closed

Files

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