When installing 1.11.0-alpha on PHP 7, I get the following errors:

```
[Thu Jul 14 12:07:29.360028 2016] [:error] [pid 25544] [client 190.117.112.110:48694] PHP Fatal error: Uncaught PDOException: SQLSTATE[42000]: Syntax error or access violation: 1071 Specified key was too long; max key length is 767 bytes

Stack trace:
#1 /var/www/chamilo/www/vendor/doctrine/dbal/lib/Doctrine/DBAL/Connection.php(833): Doctrine\DBAL\Driver\PDOConnection->query('CREATE TABLE ve...')
#2 /var/www/chamilo/www/main/install/index.php(949): Doctrine\DBAL\Driver\PDOConnection->executeQuery('CREATE TABLE ve...')

Next Doctrine\DBAL\Driver\PDOException: SQLSTATE[42000]: Syntax error or access violation: 1071 Specified key was too long; max key length is 767 bytes

Stack trace:

An exception occurred while executing 'INSERT INTO version VALUES ('20160418113000')': SQLSTATE[21S01]: Insert value list does not match column list
```

To fix this one, I then update main/install/index.php from

```php
$connection->executeQuery('CREATE TABLE version (version varchar(255), PRIMARY KEY(version ))');
```

to

```php
$connection->executeQuery('CREATE TABLE version (id int unsigned NOT NULL AUTO_INCREMENT, version varchar(255), PRIMARY KEY(id));
```

but then I get the following error:

```
[Thu Jul 14 12:10:57.079516 2016] [:error] [pid 25594] [client 190.117.112.110:48774] An exception occurred while executing 'INSERT INTO version VALUES ('20160418113000')': SQLSTATE[21S01]: Insert value list does not match column list: 1136 Column count doesn't match value count at row 1, referer: http://test.chamilo.net/main/install/index.php?running=1&installType=new&updateFromConfigFile=
```

This is solved by updating the query to INSERT INTO version (version) VALUES (...), but I wanted to know if there is any possible issue this will create with the orm:schema:update command afterwards...

Associated revisions

Revision 1fe2caa - 18/07/2016 11:06 - Julio
Fix issue #8337 wars
I just undo the version.id field.

OK, but please explain. I'm not going to be able to know if this is OK or not, and how to do it right, until you explain.

Yannick Warnier wrote:

OK, but please explain. I'm not going to be able to know if this is OK or not, and how to do it right, until you explain.

I replicated the table creation from doctrine migrations, there can't be 2 same versions in that table. That table is never handled but doctrine (entity) so it doesn't need any complexity.

And is there any problem with adding an ID field to the table? (I can't see why there would be an issue, but you removed the field, so I need to know why)

Yannick Warnier wrote:

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I added the id + the unique here, as it was before.

https://github.com/chamilo/chamilo-lms/commit/af7f65b1710a2f362a38aa132e275fff9bbf5a6e

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#6 - 22/07/2016 23:38 - Yannick Warnier

- Status changed from Needs more info to Bug resolved
- % Done changed from 0 to 100