Chamilo LMS - Bug #8278

Error MySQL (foreign key) when upgrade from 1.9.10 to 1.10.6

05/06/2016 18:24 - David Auzeine

<table>
<thead>
<tr>
<th>Status:</th>
<th>Bug resolved</th>
<th>Start date:</th>
<th>05/06/2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
<td>Due date:</td>
<td></td>
</tr>
<tr>
<td>Assignee:</td>
<td>Angel Quiroz</td>
<td>% Done:</td>
<td>100%</td>
</tr>
<tr>
<td>Category:</td>
<td>Installation / Migration</td>
<td>Estimated time:</td>
<td>0.00 hour</td>
</tr>
<tr>
<td>Target version:</td>
<td>1.11.0</td>
<td>Spent time:</td>
<td>0.00 hour</td>
</tr>
<tr>
<td>Complexity:</td>
<td>Normal</td>
<td>SCRUM pts - complexity:</td>
<td>?</td>
</tr>
</tbody>
</table>

Description

Hi,
when upgrade likewise, there is still an error:

??
ERROR: An exception occurred while executing 'ALTER TABLE course_rel_user ADD CONSTRAINT FK_92CFD9FEA76ED395 FOREIGN KEY (user_id) REFERENCES user (id)';

SQLSTATE[78000]: Integrity constraint violation: 1452 Cannot add or update a child row: a foreign key constraint fails ('chamilo' : 'sql-59c0_21a', CONSTRAINT 'FK_92CFD9FEA76ED395' FOREIGN KEY ('user_id') REFERENCES 'user' ('id'))

??

It seems to be something like issue #8200... but in another table.

Associated revisions

Revision aa640cd3 - 01/07/2016 00:17 - Angel Fernando Quiroz Campos
Fix migrations to 1.10.6 - refs #8278

Revision 000c17d2 - 13/07/2016 23:03 - Angel Fernando Quiroz Campos
Fix DELETE queries on migrations - refs #8278

History

#1 - 10/06/2016 20:47 - David Auzeine
- Target version set to 1.11.0

#2 - 30/06/2016 00:48 - Yannick Warnier
- Category set to Installation / Migration
- Status changed from New to Assigned
- Assignee set to Angel Quiroz

#3 - 01/07/2016 00:20 - Angel Quiroz
- Status changed from Assigned to Needs testing
- Assignee deleted (Angel Quiroz)
- % Done changed from 0 to 80

I made some corrections in 1.10.x migrations classes. Commit sent to 1.11.x

#4 - 01/07/2016 01:09 - Yannick Warnier
- Assignee set to David Auzeine

David, any chance you can test that again?
Otherwise we'll consider this fixed in 72h from now (that should give you the full week-end to try).

#5 - 01/07/2016 17:55 - David Auzeine
Thanks Angel, the error hadn't occur with your fix.
But there is a new one... Sorry...

ERROR: An exception occurred while executing 'DELETE course_rel_user WHERE course_code NOT IN (SELECT code FROM course)'

```
SQLSTATE[42000]: Syntax error or access violation: 1064 You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'WHERE course_code NOT IN (SELECT code FROM course)' at line 1
```

#6 - 01/07/2016 19:01 - Yannick Warnier
- Status changed from New to Assigned

Missing a "FROM" in "DELETE course_rel_user", maybe? :-D

#7 - 13/07/2016 23:06 - Angel Quiroz
Fixed (only) on 1.10.x.
On 1.11.x there are not migration for 1.10.x

#8 - 13/07/2016 23:07 - Angel Quiroz
- Status changed from Assigned to Needs testing
- Assignee deleted (Angel Quiroz)

#9 - 14/07/2016 07:57 - David Auzeine
There's still one error when migrating:

```
ERROR: An exception occurred while executing 'CREATE TABLE version (version VARCHAR NOT NULL, PRIMARY KEY) DEFAULT CHARACTER SET utf8 COLLATE utf8_unicode_ci ENGINE = InnoDB';
SQLSTATE[42S01]: Base table or view already exists: 1050 Table 'chamilo.version' already exists
```

And I couldn't find 'CREATE TABLE version' anywhere in app/Migrations/Schema/V110/

#10 - 15/07/2016 09:30 - Julio Montoya
David Auzeine wrote:

```
There's still one error when migrating:

ERROR: An exception occurred while executing 'CREATE TABLE version (version VARCHAR NOT NULL, PRIMARY KEY) DEFAULT CHARACTER SET utf8 COLLATE utf8_unicode_ci ENGINE = InnoDB';
SQLSTATE[42S01]: Base table or view already exists: 1050 Table 'chamilo.version' already exists
```

And I couldn't find 'CREATE TABLE version' anywhere in app/Migrations/Schema/V110/

"version" table was added in 1.11.x only.

It should not be needed in 1.10.x

#11 - 15/07/2016 20:29 - Yannick Warnier
- Status changed from Needs testing to Bug resolved
- Assignee set to Angel Quiroz
- % Done changed from 80 to 100

Yeah, this is weird. There seems to be a mix of versions there.
Please make sure you try to migrate from a clean 1.9 (there's another issue where we spent a lot of time debugging what was actually the rest of a half-migration to 1.10 that broke in the middle).

I'm closing this task in virtue of the patches that already fix the previous reports. Please open a new task with other things that might be broken.

Thank you for your collaboration.

#12 - 17/07/2016 20:11 - David Auzeine
I think you are right Yannick. I'm trying to upgrade right now from my "clean" 1.9.x to 1.10.6. And there is no more error MySQL.
But the process is hanged (or quite long, very long)...