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>Start date:</th>
<th>Priority:</th>
<th>Due date:</th>
<th>Assignee:</th>
<th>% Done:</th>
<th>Category:</th>
<th>Estimated time:</th>
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</thead>
<tbody>
<tr>
<td>Bug resolved</td>
<td>05/06/2016</td>
<td>Normal</td>
<td></td>
<td>Angel Quiroz</td>
<td>100%</td>
<td>Installation / Migration</td>
<td>0.00 hour</td>
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<td>0.00 hour</td>
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<td>Target version: 1.11.0</td>
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<td>Complexity: Normal</td>
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**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 23000: 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

17/03/2020 1/3
- Status changed from Needs testing to New
- Assignee changed from David Auzeine to Angel Quiroz

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.

17/03/2020
But the process is hanged (or quite long, very long)...