

Redmine - Defect #1759

Migration from trac/postgresql fails with SQL error (probably important - postgres 8.3)

2008-08-08 22:38 - Marcin Kasperski

Status:	Needs feedback	Start date:	2008-08-08
Priority:	Normal	Due date:	
Assignee:	Jean-Philippe Lang	% Done:	0%
Category:	Importers	Estimated time:	0.00 hour
Target version:		Affected version:	0.7.3
Resolution:	Fixed		

Description

Migration from trac (with data in postgres database) ends with:

```
Migrating components...
Migrating milestones...
Migrating custom fields
Migrating tickets.rake aborted!
PGError: ERROR: operator does not exist: text = integer
LINE 1: ...CT * FROM "attachment"      WHERE ("attachment".id = 1 AND (a...
                                     ^
HINT: No operator matches the given name and argument type(s). You might need to add explicit type casts.
: SELECT * FROM "attachment"      WHERE ("attachment".id = 1 AND (attachment.type = 'ticket'))
```

The same SQL fails when issued from psql, to have it working one must **quote** this identifier - WHERE ("attachment".id = "1")

PS Postgres 8.3 is restrictive on datatypes....

Associated revisions

Revision 1728 - 2008-08-10 23:35 - Jean-Philippe Lang

Quote ids for attachment association since Trac's attachment.id is varchar (#1759).

History

#1 - 2008-08-08 22:56 - Marcin Kasperski

... and it seems this id is indeed expected to be textual. When I tried to workaround this by renaming the table attachment in trac database and recreating new one with id modified to be integer, I got:

```
Migrating components...
Migrating milestones...
Migrating custom fields
Migrating tickets.....
Migrating wiki.rake aborted!
PGError: ERROR: invalid input syntax for integer: "Reconfiguration"
: SELECT * FROM "attachment"      WHERE ("attachment".id = E'Reconfiguration' AND (attachment.type = 'wiki'))
```

('Reconfiguration' is a name of some wiki page).

#2 - 2008-08-10 23:32 - Jean-Philippe Lang

- Category set to Importers
- Status changed from New to Resolved
- Affected version (unused) set to 0.7.3
- Resolution set to Fixed
- Affected version set to 0.7.3

It should be fixed by [r1728](#). Please confirm.

#3 - 2008-08-11 11:31 - Marcin Kasperski

The first problem is indeed fixed, I successfully migrated all tickets.

But it turned out, that the second problem is not related to my hacks, but still present. Here is what I am getting now:

```
Migrating components...
Migrating milestones...
Migrating custom fields
Migrating tickets.....
Migrating wiki.rake aborted!
PGError: ERROR: invalid input syntax for integer: "Reconfiguration"
: SELECT DISTINCT attachment.* FROM attachment WHERE attachment.type = 'wiki' AND attachment.id = 'Reconfiguration'
```

(See full trace by running task with --trace)

As I already said, 'Reconfiguration' is the name of some wiki page I had in trac.

(I don't really care as I didn't have any wiki attachments, so everything I need is already migrated. But a bug is a bug)

Note: my trac was fairly old so I can't guarantee whether their current db schema is identical.

#4 - 2008-08-11 19:36 - Jean-Philippe Lang

- Status changed from Resolved to New

I'll try to move a sqlite trac database to postgresql to debug this problem.

#5 - 2013-02-06 11:07 - Daniel Felix

- Assignee set to Jean-Philippe Lang

Jean-Philippe Lang wrote:

I'll try to move a sqlite trac database to postgresql to debug this problem.

Hi Jean-Philippe,

are there any news on this or is this issue closeable? :-)

Best regards,
Daniel

#6 - 2013-02-06 11:07 - Daniel Felix

- Status changed from New to Needs feedback

Jean-Philippe Lang wrote:

I'll try to move a sqlite trac database to postgresql to debug this problem.

Hi Jean-Philippe,

are there any news on this or is this issue closeable? :-)

Best regards,
Daniel