

## Redmine - Defect #1759

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

2008-08-08 22:38 - Marcin Kasperski

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