

Redmine - Defect #595

Problem migrating from multiple trac projects

2008-02-03 22:13 - Tomoki Tsuchida

Status:	Closed	Start date:	2008-02-03
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Administration	Estimated time:	0.00 hour
Target version:	0.7	Affected version:	
Resolution:			
Description			
<p>When multiple trac projects are migrated with rake redmine:migrate_from_trac, any project after the first one fails to be migrated. It also appears that no new issues can be created (issues/add page produces 'internal error.'). Upon further investigation, both problems appear to be related with the primary key sequences: after the import, the primary key sequence is not reset, and the next object that is created will try to use a duplicate primary key value.</p> <p>This occurs in a setup using Postgres. I have not tested with any other databases, so it's possible that this problem is particular to Postgres.</p>			

Associated revisions

Revision 1119 - 2008-02-04 19:01 - Jean-Philippe Lang

Use Postgresql's reset_pk_sequence in Trac importer to reset issue id sequence (#595).

History

#1 - 2008-02-03 22:15 - Tomoki Tsuchida

I have worked around this problem by modifying lib/tasks/migrate_from_trac.rake: I added

```
def self.reset_pk(klass)
  klass.connection.reset_pk_sequence!(klass.table_name) if klass.connection.respond_to?('reset_pk_sequence!')
end
```

and for each of the business objects

```
reset_pk WikiContent
reset_pk Wiki
```

etc. After this, I could import multiple projects and create new issues without failure.

#2 - 2008-02-03 22:40 - Jean-Philippe Lang

This problem was fixed in [r1099](#) for postgresql (it doesn't occur with mysql and sqlite). Note that only the sequence on the 'issues' table need to be updated.

Btw, I'll change my fix to use reset_sequence! instead. Thanks.

#3 - 2008-02-04 19:01 - Jean-Philippe Lang

- Status changed from New to Resolved

#4 - 2008-03-30 00:01 - Jean-Philippe Lang

- Status changed from Resolved to Closed

- Target version set to 0.7