

## Redmine - Defect #3352

### Failing migration 105 (BuildProjectsTree)

2009-05-13 13:16 - Michael Mohr

<b>Status:</b>	Closed	<b>Start date:</b>	2009-05-13
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	100%
<b>Category:</b>	Database	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected version:</b>	
<b>Resolution:</b>	Fixed		

**Description**

I'm trying to upgrade from 0.8.0 stable to current svn trunk, but migration 105 (BuildProjectsTree) fails with "Validation failed: Identifier is invalid"

I checked the identifiers in the projects table, but couldn't find any invalid character or string length. I didn't change anything in the database by hand...

My environment:  
Ruby version 1.8.7 (i386-mswin32)  
RubyGems version 1.3.1  
Rails version 2.2.2  
Active Record version 2.2.2  
Action Pack version 2.2.2  
Active Resource version 2.2.2  
Action Mailer version 2.2.2  
Active Support version 2.2.2  
Application root C:/wamp/apps/redmine\_0512  
Environment development  
Database adapter mysql  
Database schema version 104

MySQL version: 5.0.51b-community-nt  
redmine: current trunk [r2737](#)

**rake db:migrate RAILS\_ENV="production" --trace**

- Invoke db:migrate (first\_time) \* **Invoke environment (first\_time)** \* Execute environment \*\* Execute db:migrate  
BuildProjectsTree: migrating =====  
rake aborted!  
An error has occurred, all later migrations canceled:

Validation failed: Identifier is invalid  
c:/ruby/lib/ruby/gems/1.8/gems/activerecord-2.2.2/lib/active\_record/validations.  
rb:1021:in `save\_without\_dirty!'  
c:/ruby/lib/ruby/gems/1.8/gems/activerecord-2.2.2/lib/active\_record/dirty.rb:87:  
in `save\_without\_transactions!'  
c:/ruby/lib/ruby/gems/1.8/gems/activerecord-2.2.2/lib/active\_record/transactions  
.rb:150:in `save!'  
c:/ruby/lib/ruby/gems/1.8/gems/activerecord-2.2.2/lib/active\_record/connection\_a  
dapters/abstract/database\_statements.rb:66:in `transaction'  
c:/ruby/lib/ruby/gems/1.8/gems/activerecord-2.2.2/lib/active\_record/transactions  
.rb:129:in `transaction'  
c:/ruby/lib/ruby/gems/1.8/gems/activerecord-2.2.2/lib/active\_record/transactions  
.rb:138:in `transaction'  
c:/ruby/lib/ruby/gems/1.8/gems/activerecord-2.2.2/lib/active\_record/transactions  
.rb:150:in `save!'  
c:/ruby/lib/ruby/gems/1.8/gems/activerecord-2.2.2/lib/active\_record/transactions  
.rb:158:in `rollback\_active\_record\_state!'  
c:/ruby/lib/ruby/gems/1.8/gems/activerecord-2.2.2/lib/active\_record/transactions  
.rb:150:in `save!'  
C:/wamp/apps/redmine\_0512/vendor/plugins/awesome\_nested\_set/lib/awesome\_nested\_s  
et.rb:186:in `rebuild!'

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C:/wamp/apps/redmine_0512/vendor/plugins/awesome_nested_set/lib/awesome_nested_s
et.rb:183:in `call'
C:/wamp/apps/redmine_0512/vendor/plugins/awesome_nested_set/lib/awesome_nested_s
et.rb:183:in `rebuild!'
C:/wamp/apps/redmine_0512/vendor/plugins/awesome_nested_set/lib/awesome_nested_s
et.rb:183:in `each'
C:/wamp/apps/redmine_0512/vendor/plugins/awesome_nested_set/lib/awesome_nested_s
et.rb:183:in `rebuild!'
C:/wamp/apps/redmine_0512/vendor/plugins/awesome_nested_set/lib/awesome_nested_s
et.rb:193:in `call'
C:/wamp/apps/redmine_0512/vendor/plugins/awesome_nested_set/lib/awesome_nested_s
et.rb:193:in `rebuild!'
C:/wamp/apps/redmine_0512/vendor/plugins/awesome_nested_set/lib/awesome_nested_s
et.rb:190:in `each'
C:/wamp/apps/redmine_0512/vendor/plugins/awesome_nested_set/lib/awesome_nested_s
et.rb:190:in `rebuild!'
./db/migrate//105_build_projects_tree.rb:3:in `up_without_benchmarks'
c:/ruby/lib/ruby/gems/1.8/gems/activerecord-2.2.2/lib/active_record/migration.rb
:280:in `send'
c:/ruby/lib/ruby/gems/1.8/gems/activerecord-2.2.2/lib/active_record/migration.rb
:280:in `migrate'
c:/ruby/lib/ruby/1.8/benchmark.rb:293:in `measure'
c:/ruby/lib/ruby/gems/1.8/gems/activerecord-2.2.2/lib/active_record/migration.rb
:280:in `migrate'
(DELEGATION):2:in `__send__'
(DELEGATION):2:in `migrate'
c:/ruby/lib/ruby/gems/1.8/gems/activerecord-2.2.2/lib/active_record/migration.rb
:480:in `migrate'
c:/ruby/lib/ruby/gems/1.8/gems/activerecord-2.2.2/lib/active_record/migration.rb
:556:in `call'
c:/ruby/lib/ruby/gems/1.8/gems/activerecord-2.2.2/lib/active_record/migration.rb
:556:in `ddl_transaction'
c:/ruby/lib/ruby/gems/1.8/gems/activerecord-2.2.2/lib/active_record/migration.rb
:479:in `migrate'
c:/ruby/lib/ruby/gems/1.8/gems/activerecord-2.2.2/lib/active_record/migration.rb
:466:in `each'
c:/ruby/lib/ruby/gems/1.8/gems/activerecord-2.2.2/lib/active_record/migration.rb
:466:in `migrate'
c:/ruby/lib/ruby/gems/1.8/gems/activerecord-2.2.2/lib/active_record/migration.rb
:394:in `up'
c:/ruby/lib/ruby/gems/1.8/gems/activerecord-2.2.2/lib/active_record/migration.rb
:377:in `migrate'
c:/ruby/lib/ruby/gems/1.8/gems/rails-2.2.2/lib/tasks/databases.rake:111
c:/ruby/lib/ruby/gems/1.8/gems/rake-0.8.3/lib/rake.rb:617:in `call'
c:/ruby/lib/ruby/gems/1.8/gems/rake-0.8.3/lib/rake.rb:617:in `execute'
c:/ruby/lib/ruby/gems/1.8/gems/rake-0.8.3/lib/rake.rb:612:in `each'
c:/ruby/lib/ruby/gems/1.8/gems/rake-0.8.3/lib/rake.rb:612:in `execute'
c:/ruby/lib/ruby/gems/1.8/gems/rake-0.8.3/lib/rake.rb:578:in `invoke_with_call_c
hain'
c:/ruby/lib/ruby/1.8/monitor.rb:242:in `synchronize'
c:/ruby/lib/ruby/gems/1.8/gems/rake-0.8.3/lib/rake.rb:571:in `invoke_with_call_c
hain'
c:/ruby/lib/ruby/gems/1.8/gems/rake-0.8.3/lib/rake.rb:564:in `invoke'
c:/ruby/lib/ruby/gems/1.8/gems/rake-0.8.3/lib/rake.rb:2019:in `invoke_task'
c:/ruby/lib/ruby/gems/1.8/gems/rake-0.8.3/lib/rake.rb:1997:in `top_level'
c:/ruby/lib/ruby/gems/1.8/gems/rake-0.8.3/lib/rake.rb:1997:in `each'
c:/ruby/lib/ruby/gems/1.8/gems/rake-0.8.3/lib/rake.rb:1997:in `top_level'
c:/ruby/lib/ruby/gems/1.8/gems/rake-0.8.3/lib/rake.rb:2036:in `standard_exceptio
n_handling'
c:/ruby/lib/ruby/gems/1.8/gems/rake-0.8.3/lib/rake.rb:1991:in `top_level'
c:/ruby/lib/ruby/gems/1.8/gems/rake-0.8.3/lib/rake.rb:1970:in `run'
c:/ruby/lib/ruby/gems/1.8/gems/rake-0.8.3/lib/rake.rb:2036:in `standard_exceptio
n_handling'
c:/ruby/lib/ruby/gems/1.8/gems/rake-0.8.3/lib/rake.rb:1967:in `run'
c:/ruby/lib/ruby/gems/1.8/gems/rake-0.8.3/bin/rake:31
c:/ruby/bin/rake:19:in `load'
c:/ruby/bin/rake:19
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## Associated revisions

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### Revision 2762 - 2009-05-25 20:01 - Jean-Philippe Lang

Validate project identifier only when changed (#3352).

## History

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### #1 - 2009-05-13 17:58 - Jean-Philippe Lang

Can you post all your identifiers please.

```
SELECT identifier FROM projects;
```

### #2 - 2009-05-19 12:06 - Michael Mohr

sorry, haven't been in for a while...

SELECT identifier FROM projects:

```
gdsii
intranet
nubase
bde
infor
seriennr
itservice
nucontrols
bks
se-schueco
siemens
70162
datastore
auftragsverwaltung
testassistent
```

### #3 - 2009-05-19 20:30 - Jean-Philippe Lang

The problem is 70162. Numeric identifiers are no longer valid identifiers.  
You can change it in your database, or wait for a patch.

### #4 - 2009-05-20 13:13 - Michael Mohr

- Status changed from *New* to *Resolved*

- % Done changed from 0 to 100

That did the trick!

Thanks!!!

### #5 - 2009-05-25 19:51 - Jean-Philippe Lang

- Status changed from *Resolved* to *Closed*

- Resolution set to *Fixed*

[r2762](#) will prevent this error.

Thanks for the feedback.