

Redmine - Defect #31807

trac to redmine migration: ERROR: duplicate key value violates unique constraint "custom_fields_projects_pkey"

2019-07-26 04:56 - Sivaprakash Ramasamy

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Custom fields	Estimated time:	0.00 hour
Target version:		Affected version:	3.4.5
Resolution:	Invalid		
Description			
Hi,			
Im trying to migrate trac project to redmine. Few hurdles on migration, fixed one by one. Now stuck with another issue mentioned below.			
Trac 1.0.4 SQLite 3.8.2			
Environment: Redmine version 3.4.5.stable Ruby version 2.4.4-p296 (2018-03-28) [x86_64-linux] Rails version 4.2.8 Environment production Database adapter PostgreSQL			
Trac directory []: /opt/trac.bak Trac database adapter (sqlite3, mysql2, postgresql) [sqlite3]: Trac database encoding [UTF-8]: Target project identifier []: mytrac			
This project already exists in your Redmine database. Are you sure you want to append data to this project ? [Y/n] Y			
Migrating components... Migrating milestones... Migrating custom fields.rake aborted! ActiveRecord::RecordNotUnique: PG::UniqueViolation: ERROR: duplicate key value violates unique constraint "custom_fields_projects_pkey" DETAIL: Key (custom_field_id, project_id)=(21, 261) already exists. : INSERT INTO "custom_fields_projects" ("custom_field_id", "project_id") VALUES (\$1, \$2) /usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/connection_adapters/postgresql_adapter.rb:602:in `exec_prepared' /usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/connection_adapters/postgresql_adapter.rb:602:in `block in exec_cache' /usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/connection_adapters/abstract_adapter.rb:484:in `block in log' /usr/local/bundle/gems/activesupport-4.2.8/lib/active_support/notifications/instrumenter.rb:20:in `instrument' /usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/connection_adapters/abstract_adapter.rb:478:in `log' /usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/connection_adapters/postgresql_adapter.rb:601:in `exec_cache' /usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/connection_adapters/postgresql_adapter.rb:585:in `execute_and_clear' /usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/connection_adapters/postgresql/database_statements.rb:160:in `exec_query' /usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/connection_adapters/postgresql/database_statements.rb:192:in `exec_insert' /usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/connection_adapters/abstract/database_statements.rb:108:in `insert' /usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/connection_adapters/abstract/query_cache.rb:14:in `insert' /usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/relation.rb:64:in `insert' /usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/persistence.rb:524:in `_create_record' /usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/counter_cache.rb:139:in `_create_record' /usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/locking/optimistic.rb:75:in `_create_record' /usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/attribute_methods/dirty.rb:133:in `_create_record' /usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/callbacks.rb:306:in `block in create_record'			

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/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/callbacks.rb:88:in `_run_callbacks_'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/callbacks.rb:778:in `_run_create_callbacks'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/callbacks.rb:306:in `_create_record'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/timestamp.rb:57:in `_create_record'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/persistence.rb:504:in `create_or_update'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/callbacks.rb:302:in `block in create_or_update'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/callbacks.rb:117:in `call'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/callbacks.rb:555:in `block (2 levels) in compile'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/callbacks.rb:505:in `call'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/callbacks.rb:92:in `__run_callbacks_'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/callbacks.rb:778:in `_run_save_callbacks'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/callbacks.rb:302:in `create_or_update'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/persistence.rb:142:in `save!'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/validations.rb:43:in `save!'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/attribute_methods/dirty.rb:29:in `save!'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/transactions.rb:291:in `block in save!'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/transactions.rb:351:in `block in with_transaction_returning_status'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/connection_adapters/abstract/database_statements.rb:211:in
`transaction'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/transactions.rb:220:in `transaction'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/transactions.rb:348:in `with_transaction_returning_status'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/transactions.rb:291:in `save!'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/associations/has_many_through_association.rb:117:in
`save_through_record'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/associations/has_many_through_association.rb:66:in `insert_record'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/associations/collection_association.rb:570:in `block (2 levels) in
concat_records'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/associations/collection_association.rb:415:in `replace_on_target'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/associations/collection_association.rb:410:in `add_to_target'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/associations/collection_association.rb:569:in `block in concat_records'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/associations/collection_association.rb:567:in `each'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/associations/collection_association.rb:567:in `concat_records'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/associations/has_many_association.rb:180:in `concat_records'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/associations/has_many_through_association.rb:44:in `concat_records'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/associations/collection_association.rb:175:in `block in concat'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/associations/collection_association.rb:190:in `block in transaction'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/connection_adapters/abstract/database_statements.rb:213:in `block in
transaction'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/connection_adapters/abstract/transaction.rb:184:in
`within_new_transaction'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/connection_adapters/abstract/database_statements.rb:213:in
`transaction'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/transactions.rb:220:in `transaction'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/associations/collection_association.rb:189:in `transaction'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/associations/collection_association.rb:175:in `concat'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/associations/has_many_through_association.rb:38:in `concat'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/associations/collection_proxy.rb:970:in `<<'
/usr/src/redmine/lib/tasks/migrate_from_trac.rake:451:in `block in migrate'
/usr/src/redmine/lib/tasks/migrate_from_trac.rake:437:in `each'
/usr/src/redmine/lib/tasks/migrate_from_trac.rake:437:in `migrate'
/usr/src/redmine/lib/tasks/migrate_from_trac.rake:772:in `block (2 levels) in <top (required)>'
/usr/local/bundle/gems/rake-12.3.3/lib/rake/task.rb:273:in `block in execute'
/usr/local/bundle/gems/rake-12.3.3/lib/rake/task.rb:273:in `each'
/usr/local/bundle/gems/rake-12.3.3/lib/rake/task.rb:273:in `execute'
/usr/local/bundle/gems/rake-12.3.3/lib/rake/task.rb:214:in `block in invoke_with_call_chain'
/usr/local/lib/ruby/2.4.0/monitor.rb:214:in `mon_synchronize'
/usr/local/bundle/gems/rake-12.3.3/lib/rake/task.rb:194:in `invoke_with_call_chain'
/usr/local/bundle/gems/rake-12.3.3/lib/rake/task.rb:183:in `invoke'
/usr/local/bundle/gems/rake-12.3.3/lib/rake/application.rb:160:in `invoke_task'
/usr/local/bundle/gems/rake-12.3.3/lib/rake/application.rb:116:in `block (2 levels) in top_level'
/usr/local/bundle/gems/rake-12.3.3/lib/rake/application.rb:116:in `each'
/usr/local/bundle/gems/rake-12.3.3/lib/rake/application.rb:116:in `block in top_level'
/usr/local/bundle/gems/rake-12.3.3/lib/rake/application.rb:125:in `run_with_threads'
/usr/local/bundle/gems/rake-12.3.3/lib/rake/application.rb:110:in `top_level'
/usr/local/bundle/gems/rake-12.3.3/lib/rake/application.rb:83:in `block in run'
/usr/local/bundle/gems/rake-12.3.3/lib/rake/application.rb:186:in `standard_exception_handling'
/usr/local/bundle/gems/rake-12.3.3/lib/rake/application.rb:80:in `run'
```

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/usr/local/bundle/gems/rake-12.3.3/exe/rake:27:in `<top (required)>'
/usr/local/bundle/bin/rake:23:in `load'
/usr/local/bundle/bin/rake:23:in `<main>'
```

Caused by:

PG::UniqueViolation: ERROR: duplicate key value violates unique constraint "custom_fields_projects_pkey"

DETAIL: Key (custom_field_id, project_id)=(21, 261) already exists.

```
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/connection_adapters/postgresql_adapter.rb:602:in `exec_prepared'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/connection_adapters/postgresql_adapter.rb:602:in `block in exec_cache'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/connection_adapters/abstract_adapter.rb:484:in `block in log'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/connection_adapters/abstract_adapter.rb:478:in `log'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/connection_adapters/postgresql_adapter.rb:601:in `exec_cache'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/connection_adapters/postgresql_adapter.rb:585:in `execute_and_clear'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/connection_adapters/postgresql/database_statements.rb:160:in
`exec_query'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/connection_adapters/postgresql/database_statements.rb:192:in
`exec_insert'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/connection_adapters/abstract/database_statements.rb:108:in `insert'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/connection_adapters/abstract/query_cache.rb:14:in `insert'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/relation.rb:64:in `insert'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/persistence.rb:524:in `_create_record'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/counter_cache.rb:139:in `_create_record'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/locking/optimistic.rb:75:in `_create_record'
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/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/callbacks.rb:306:in `_create_record'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/timestamp.rb:57:in `_create_record'
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/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/callbacks.rb:302:in `block in create_or_update'
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/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/callbacks.rb:92:in `__run_callbacks__'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/callbacks.rb:778:in `_run_save_callbacks'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/callbacks.rb:302:in `create_or_update'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/persistence.rb:142:in `save!'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/validations.rb:43:in `save!'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/attribute_methods/dirty.rb:29:in `save!'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/transactions.rb:291:in `block in save!'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/transactions.rb:351:in `block in with_transaction_returning_status'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/connection_adapters/abstract/database_statements.rb:211:in
`transaction'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/transactions.rb:220:in `transaction'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/transactions.rb:348:in `with_transaction_returning_status'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/transactions.rb:291:in `save!'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/associations/has_many_through_association.rb:117:in
`save_through_record'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/associations/has_many_through_association.rb:66:in `insert_record'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/associations/collection_association.rb:570:in `block (2 levels) in
concat_records'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/associations/collection_association.rb:415:in `replace_on_target'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/associations/collection_association.rb:410:in `add_to_target'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/associations/collection_association.rb:569:in `block in concat_records'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/associations/collection_association.rb:567:in `each'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/associations/collection_association.rb:567:in `concat_records'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/associations/has_many_association.rb:180:in `concat_records'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/associations/has_many_through_association.rb:44:in `concat_records'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/associations/collection_association.rb:175:in `block in concat'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/associations/collection_association.rb:190:in `block in transaction'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/connection_adapters/abstract/database_statements.rb:213:in `block in
transaction'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/connection_adapters/abstract/transaction.rb:184:in
`within_new_transaction'
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/connection_adapters/abstract/database_statements.rb:213:in
```

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`transaction'  
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/transactions.rb:220:in `transaction'  
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/associations/collection_association.rb:189:in `transaction'  
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/associations/collection_association.rb:175:in `concat'  
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/associations/has_many_through_association.rb:38:in `concat'  
/usr/local/bundle/gems/activerecord-4.2.8/lib/active_record/associations/collection_proxy.rb:970:in `<<'  
/usr/src/redmine/lib/tasks/migrate_from_trac.rake:451:in `block in migrate'  
/usr/src/redmine/lib/tasks/migrate_from_trac.rake:437:in `each'  
/usr/src/redmine/lib/tasks/migrate_from_trac.rake:437:in `migrate'  
/usr/src/redmine/lib/tasks/migrate_from_trac.rake:772:in `block (2 levels) in <top (required)>'  
/usr/local/bundle/gems/rake-12.3.3/lib/rake/task.rb:273:in `block in execute'  
/usr/local/bundle/gems/rake-12.3.3/lib/rake/task.rb:273:in `each'  
/usr/local/bundle/gems/rake-12.3.3/lib/rake/task.rb:273:in `execute'  
/usr/local/bundle/gems/rake-12.3.3/lib/rake/task.rb:214:in `block in invoke_with_call_chain'  
/usr/local/lib/ruby/2.4.0/monitor.rb:214:in `mon_synchronize'  
/usr/local/bundle/gems/rake-12.3.3/lib/rake/task.rb:194:in `invoke_with_call_chain'  
/usr/local/bundle/gems/rake-12.3.3/lib/rake/task.rb:183:in `invoke'  
/usr/local/bundle/gems/rake-12.3.3/lib/rake/application.rb:160:in `invoke_task'  
/usr/local/bundle/gems/rake-12.3.3/lib/rake/application.rb:116:in `block (2 levels) in top_level'  
/usr/local/bundle/gems/rake-12.3.3/lib/rake/application.rb:116:in `each'  
/usr/local/bundle/gems/rake-12.3.3/lib/rake/application.rb:116:in `block in top_level'  
/usr/local/bundle/gems/rake-12.3.3/lib/rake/application.rb:125:in `run_with_threads'  
/usr/local/bundle/gems/rake-12.3.3/lib/rake/application.rb:110:in `top_level'  
/usr/local/bundle/gems/rake-12.3.3/lib/rake/application.rb:83:in `block in run'  
/usr/local/bundle/gems/rake-12.3.3/lib/rake/application.rb:186:in `standard_exception_handling'  
/usr/local/bundle/gems/rake-12.3.3/lib/rake/application.rb:80:in `run'  
/usr/local/bundle/gems/rake-12.3.3/exe/rake:27:in `<top (required)>'  
/usr/local/bundle/bin/rake:23:in `load'  
/usr/local/bundle/bin/rake:23:in `<main>'  
Tasks: TOP => redmine:migrate_from_trac
```

History

#1 - 2019-08-07 11:58 - Sivaprakash Ramasamy

- Status changed from New to Resolved

Deleted the redmine project and recreated

#2 - 2019-08-07 12:43 - Marius BĂLTEANU

- Status changed from Resolved to Closed

- Resolution set to Invalid