

192.168.10.11

ELOG [config] - Redmine Deployment

```
root@pingu-redmine:/var/www/html # su - postgres

postgres@pingu-redmine:~$ psql
psql (9.6.3)
Type "help" for help.

postgres=# CREATE ROLE redmine LOGIN ENCRYPTED PASSWORD
'rosengarten' NOINHERIT VALID UNTIL 'infinity';
CREATE ROLE
postgres=# CREATE DATABASE redmine WITH ENCODING='UTF8'
OWNER=redmine;
ERROR:  new encoding (UTF8) is incompatible with the encoding of
the template database (SQL_ASCII)
HINT:  Use the same encoding as in the template database, or use
template0 as template.
postgres=# CREATE DATABASE redmine OWNER=redmine;
CREATE DATABASE
postgres=#

postgres=# \q
postgres@pingu-redmine:~$ logout

root@pingu-redmine:/var/www/html # cd redmine/config
root@pingu-redmine:/var/www/html/redmine/config # cp
database.yml.example database.yml
root@pingu-redmine:/var/www/html/redmine/config # vi database.yml
jschmidt@pingu-ltsp:~ $ ssh pingu-redmine
jschmidt@pingu-redmine's password:
Linux pingu-redmine 4.9.0-3-amd64 #1 SMP Debian 4.9.30-2+deb9u2
(2017-06-26) x86_64

jschmidt@pingu-redmine:~ $ cat /var/www/html/redmine/config
/database.yml
# Default setup is given for MySQL with ruby1.9.
# Examples for PostgreSQL, SQLite3 and SQL Server can be found at
the end.
# Line indentation must be 2 spaces (no tabs).

production:
  adapter: postgresql
  database: redmine
```

```
host: localhost
username: redmine
password: "rosengarten"
encoding: utf8
```

```
root@pingu-redmine:/var/www/html/redmine # bundle install
--without development test
Don't run Bundler as root. Bundler can ask for sudo if it is
needed, and installing your bundle as root
will break this application for all non-root users on this
machine.
Fetching gem metadata from https://rubygems.org/.....
Fetching version metadata from https://rubygems.org/..
Fetching dependency metadata from https://rubygems.org/.
Resolving dependencies....
Installing rake 12.0.0
Installing concurrent-ruby 1.0.5
Using i18n 0.7.0
Installing minitest 5.10.3
Installing thread_safe 0.3.6
Installing builder 3.2.3
Installing erubi 1.6.1
Installing mini_portile2 2.2.0
Installing rack 2.0.3
Installing nio4r 2.1.0 with native extensions
Installing websocket-extensions 0.1.2
Installing mime-types-data 3.2016.0521
Installing method_source 0.8.2
Installing thor 0.19.4
Installing arel 8.0.0
Installing public_suffix 2.0.5
Using bundler 1.13.6
Using coderay 1.1.1
Installing htmlentities 4.3.4
Installing mimemagic 0.3.2
Installing mysql2 0.4.8 with native extensions
Installing net-ldap 0.16.0
Using pg 0.18.4
Installing ruby-openid 2.3.0
Installing rbpdf-font 1.19.1
Installing redcarpet 3.4.0 with native extensions
Installing request_store 1.0.5
Installing tzinfo 1.2.3
Installing nokogiri 1.8.0 with native extensions
```

```
root@pingu-redmine:/var/www/html/redmine # bundle exec rake
generate_secret_token
root@pingu-redmine:/var/www/html/redmine # RAILS_ENV=production
bundle exec rake db:migrate
== 1 Setup: migrating
=====
-- adapter_name()
  -> 0.0001s
-- adapter_name()
  -> 0.0000s
-- create_table("attachments", {:force=>true, :id=>:integer})
  -> 0.0824s
-- adapter_name()
  -> 0.0000s
-- adapter_name()
  -> 0.0000s
-- create_table("auth_sources", {:force=>true, :id=>:integer})
  -> 0.0240s
-- adapter_name()
  -> 0.0000s
-- adapter_name()
  -> 0.0000s
-- create_table("custom_fields", {:force=>true, :id=>:integer})
  -> 0.0404s
-- adapter_name()
  -> 0.0000s
-- adapter_name()
  -> 0.0000s
-- create_table("custom_fields_projects", {:id=>false,
:force=>true})
  -> 0.0027s
-- adapter_name()
  -> 0.0000s
-- adapter_name()
  -> 0.0000s
-- create_table("custom_fields_trackers", {:id=>false,
:force=>true})
  -> 0.0040s
-- adapter_name()
  -> 0.0000s
-- adapter_name()
  -> 0.0000s
-- create_table("custom_values", {:force=>true, :id=>:integer})
  -> 0.0563s
-- adapter_name()
  -> 0.0000s
```

```
-- adapter_name()
-> 0.0000s
-- create_table("documents", {:force=>true, :id=>:integer})
-> 0.0404s
-- add_index("documents", ["project_id"],
{:name=>"documents_project_id"})
-> 0.0300s
-- adapter_name()
-> 0.0000s
-- adapter_name()
-> 0.0000s
-- create_table("enumerations", {:force=>true, :id=>:integer})
-> 0.0201s
-- adapter_name()
-> 0.0000s
-- adapter_name()
-> 0.0000s
-- create_table("issue_categories", {:force=>true, :id=>:integer})
-> 0.0201s
-- add_index("issue_categories", ["project_id"],
{:name=>"issue_categories_project_id"})
-> 0.0199s
-- adapter_name()
-> 0.0000s
-- adapter_name()
-> 0.0000s
-- create_table("issue_histories", {:force=>true, :id=>:integer})
-> 0.0613s
-- add_index("issue_histories", ["issue_id"],
{:name=>"issue_histories_issue_id"})
-> 0.0237s
-- adapter_name()
-> 0.0000s
-- adapter_name()
-> 0.0000s
-- create_table("issue_statuses", {:force=>true, :id=>:integer})
-> 0.0174s
-- adapter_name()
-> 0.0000s
-- adapter_name()
-> 0.0000s
-- create_table("issues", {:force=>true, :id=>:integer})
-> 0.0358s
-- add_index("issues", ["project_id"],
{:name=>"issues_project_id"})
-> 0.0279s
```

```
-- adapter_name()
-> 0.0000s
-- adapter_name()
-> 0.0000s
-- create_table("members", {:force=>true, :id=>:integer})
-> 0.0373s
-- adapter_name()
-> 0.0000s
-- adapter_name()
-> 0.0000s
-- create_table("news", {:force=>true, :id=>:integer})
-> 0.0353s
-- add_index("news", ["project_id"], {:name=>"news_project_id"})
-> 0.0201s
-- adapter_name()
-> 0.0000s
-- adapter_name()
-> 0.0000s
-- create_table("permissions", {:force=>true, :id=>:integer})
-> 0.0204s
-- adapter_name()
-> 0.0000s
-- adapter_name()
-> 0.0000s
-- create_table("permissions_roles", {:id=>false, :force=>true})
-> 0.0018s
-- add_index("permissions_roles", ["role_id"],
{:name=>"permissions_roles_role_id"})
-> 0.0178s
-- adapter_name()
-> 0.0000s
-- adapter_name()
-> 0.0000s
-- create_table("projects", {:force=>true, :id=>:integer})
-> 0.0412s
-- adapter_name()
-> 0.0000s
-- adapter_name()
-> 0.0000s
-- create_table("roles", {:force=>true, :id=>:integer})
-> 0.0327s
-- adapter_name()
-> 0.0000s
-- adapter_name()
-> 0.0000s
-- create_table("tokens", {:force=>true, :id=>:integer})
```

```
-> 0.0226s
-- adapter_name()
-> 0.0000s
-- adapter_name()
-> 0.0000s
-- create_table("trackers", {:force=>true, :id=>:integer})
-> 0.0220s
-- adapter_name()
-> 0.0000s
-- adapter_name()
-> 0.0000s
-- create_table("users", {:force=>true, :id=>:integer})
-> 0.0397s
-- adapter_name()
-> 0.0000s
-- adapter_name()
-> 0.0000s
-- create_table("versions", {:force=>true, :id=>:integer})
-> 0.0365s
-- add_index("versions", ["project_id"],
{:name=>"versions_project_id"})
-> 0.0198s
-- adapter_name()
-> 0.0000s
-- adapter_name()
-> 0.0000s
-- create_table("workflows", {:force=>true, :id=>:integer})
-> 0.0265s
== 1 Setup: migrated (1.0436s)
=====

== 2 IssueMove: migrating
=====
== 2 IssueMove: migrated (0.0261s)
=====

== 3 IssueAddNote: migrating
=====
== 3 IssueAddNote: migrated (0.0229s)
=====

== 4 ExportPdf: migrating
=====
== 4 ExportPdf: migrated (0.0271s)
=====
```

```
== 5 IssueStartDate: migrating
=====
-- add_column(:issues, :start_date, :date)
  -> 0.0078s
-- add_column(:issues, :done_ratio, :integer, {:default=>0,
:nullable=>false})
  -> 0.0831s
== 5 IssueStartDate: migrated (0.0916s)
=====

== 6 CalendarAndActivity: migrating
=====
== 6 CalendarAndActivity: migrated (0.0290s)
=====

== 7 CreateJournals: migrating
=====
-- adapter_name()
  -> 0.0000s
-- adapter_name()
  -> 0.0000s
-- create_table(:journals, {:force=>true, :id=>:integer})
  -> 0.0687s
-- adapter_name()
  -> 0.0000s
-- adapter_name()
  -> 0.0000s
-- create_table(:journal_details, {:force=>true, :id=>:integer})
  -> 0.0440s
-- add_index("journals", ["journalized_id", "journalized_type"],
{:name=>"journals_journalized_id"})
  -> 0.0203s
-- add_index("journal_details", ["journal_id"],
{:name=>"journal_details_journal_id"})
  -> 0.0196s
-- drop_table(:issue_histories)
  -> 0.0053s
== 7 CreateJournals: migrated (0.1978s)
=====

== 8 CreateUserPreferences: migrating
=====
-- adapter_name()
  -> 0.0000s
-- adapter_name()
  -> 0.0000s
```

```
-- create_table(:user_preferences, {:id=>:integer})
  -> 0.0407s
== 8 CreateUserPreferences: migrated (0.0416s)
=====

== 9 AddHideMailPref: migrating
=====
-- add_column(:user_preferences, :hide_mail, :boolean,
{:default=>false})
  -> 0.0383s
== 9 AddHideMailPref: migrated (0.0384s)
=====

== 10 CreateComments: migrating
=====
-- adapter_name()
  -> 0.0000s
-- adapter_name()
  -> 0.0000s
-- create_table(:comments, {:id=>:integer})
  -> 0.0381s
== 10 CreateComments: migrated (0.0389s)
=====

== 11 AddNewsCommentsCount: migrating
=====
-- add_column(:news, :comments_count, :integer, {:default=>0,
:null=>false})
  -> 0.0651s
== 11 AddNewsCommentsCount: migrated (0.0652s)
=====

== 12 AddCommentsPermissions: migrating
=====
== 12 AddCommentsPermissions: migrated (0.0354s)
=====

== 13 CreateQueries: migrating
=====
-- adapter_name()
  -> 0.0000s
-- adapter_name()
  -> 0.0000s
-- create_table(:queries, {:force=>true, :id=>:integer})
  -> 0.0531s
== 13 CreateQueries: migrated (0.0540s)
```



```
=====

== 14 AddQueriesPermissions: migrating
=====
== 14 AddQueriesPermissions: migrated (0.0251s)
=====

== 15 CreateRepositories: migrating
=====
-- adapter_name()
  -> 0.0000s
-- adapter_name()
  -> 0.0000s
-- create_table(:repositories, {:force=>true, :id=>:integer})
  -> 0.0373s
== 15 CreateRepositories: migrated (0.0383s)
=====

== 16 AddRepositoriesPermissions: migrating
=====
== 16 AddRepositoriesPermissions: migrated (0.0438s)
=====

== 17 CreateSettings: migrating
=====
-- adapter_name()
  -> 0.0000s
-- adapter_name()
  -> 0.0000s
-- create_table(:settings, {:force=>true, :id=>:integer})
  -> 0.0458s
== 17 CreateSettings: migrated (0.0467s)
=====

== 18 SetDocAndFilesNotifications: migrating
=====
== 18 SetDocAndFilesNotifications: migrated (0.0482s)
=====

== 19 AddIssueStatusPosition: migrating
=====
-- add_column(:issue_statuses, :position, :integer, {:default=>1})
  -> 0.0398s
== 19 AddIssueStatusPosition: migrated (0.0649s)
=====
```

```
== 20 AddRolePosition: migrating
=====
-- add_column(:roles, :position, :integer, {:default=>1})
   -> 0.0314s
== 20 AddRolePosition: migrated (0.0799s)
=====

== 21 AddTrackerPosition: migrating
=====
-- add_column(:trackers, :position, :integer, {:default=>1})
   -> 0.0320s
== 21 AddTrackerPosition: migrated (0.0938s)
=====

== 22 SerializePossiblesValues: migrating
=====
== 22 SerializePossiblesValues: migrated (0.0089s)
=====

== 23 AddTrackerIsInRoadmap: migrating
=====
-- add_column(:trackers, :is_in_roadmap, :boolean,
{:default=>true, :null=>false})
   -> 0.1687s
== 23 AddTrackerIsInRoadmap: migrated (0.1690s)
=====

== 24 AddRoadmapPermission: migrating
=====
== 24 AddRoadmapPermission: migrated (0.0338s)
=====

== 25 AddSearchPermission: migrating
=====
== 25 AddSearchPermission: migrated (0.0330s)
=====

== 26 AddRepositoryLoginAndPassword: migrating
=====
-- add_column(:repositories, :login, :string, {:limit=>60,
:default=>""})
   -> 0.0999s
-- add_column(:repositories, :password, :string, {:limit=>60,
:default=>""})
   -> 0.0480s
== 26 AddRepositoryLoginAndPassword: migrated (0.1481s)
```

```
=====

== 27 CreateWikis: migrating
=====
-- adapter_name()
  -> 0.0000s
-- adapter_name()
  -> 0.0000s
-- create_table(:wikis, {:id=>:integer})
  -> 0.0202s
-- add_index(:wikis, :project_id, {:name=>:wikis_project_id})
  -> 0.0201s
== 27 CreateWikis: migrated (0.0409s)
=====

== 28 CreateWikiPages: migrating
=====
-- adapter_name()
  -> 0.0000s
-- adapter_name()
  -> 0.0000s
-- create_table(:wiki_pages, {:id=>:integer})
  -> 0.0197s
-- add_index(:wiki_pages, [:wiki_id, :title],
{:name=>:wiki_pages_wiki_id_title})
  -> 0.0308s
== 28 CreateWikiPages: migrated (0.0512s)
=====

== 29 CreateWikiContents: migrating
=====
-- adapter_name()
  -> 0.0000s
-- adapter_name()
  -> 0.0000s
-- create_table(:wiki_contents, {:id=>:integer})
  -> 0.0383s
-- add_index(:wiki_contents, :page_id,
{:name=>:wiki_contents_page_id})
  -> 0.0279s
-- adapter_name()
  -> 0.0000s
-- adapter_name()
  -> 0.0000s
-- create_table(:wiki_content_versions, {:id=>:integer})
  -> 0.0454s
```

```
-- add_index(:wiki_content_versions, :wiki_content_id,
{:name=>:wiki_content_versions_wcid})
  -> 0.0261s
== 29 CreateWikiContents: migrated (0.1385s)
=====

== 30 AddProjectsFeedsPermissions: migrating
=====
== 30 AddProjectsFeedsPermissions: migrated (0.0321s)
=====

== 31 AddRepositoryRootUrl: migrating
=====
-- add_column(:repositories, :root_url, :string, {:limit=>255,
:default=>""})
  -> 0.0385s
== 31 AddRepositoryRootUrl: migrated (0.0387s)
=====

== 32 CreateTimeEntries: migrating
=====
-- adapter_name()
  -> 0.0000s
-- adapter_name()
  -> 0.0000s
-- create_table(:time_entries, {:id=>:integer})
  -> 0.0247s
-- add_index(:time_entries, [:project_id],
{:name=>:time_entries_project_id})
  -> 0.0199s
-- add_index(:time_entries, [:issue_id],
{:name=>:time_entries_issue_id})
  -> 0.0173s
== 32 CreateTimeEntries: migrated (0.0626s)
=====

== 33 AddTimelogPermissions: migrating
=====
== 33 AddTimelogPermissions: migrated (0.0258s)
=====

== 34 CreateChangesets: migrating
=====
-- adapter_name()
  -> 0.0000s
-- adapter_name()
```

```
-> 0.0000s
-- create_table(:changesets, {:id=>:integer})
  -> 0.0381s
-- add_index(:changesets, [:repository_id, :revision],
{:unique=>true, :name=>:changesets_repos_rev})
  -> 0.0199s
== 34 CreateChangesets: migrated (0.0589s)
=====

== 35 CreateChanges: migrating
=====
-- adapter_name()
  -> 0.0000s
-- adapter_name()
  -> 0.0000s
-- create_table(:changes, {:id=>:integer})
  -> 0.0374s
-- add_index(:changes, [:changeset_id],
{:name=>:changesets_changeset_id})
  -> 0.0199s
== 35 CreateChanges: migrated (0.0576s)
=====

== 36 AddChangesetCommitDate: migrating
=====
-- add_column(:changesets, :commit_date, :date)
  -> 0.0007s
== 36 AddChangesetCommitDate: migrated (0.1218s)
=====

== 37 AddProjectIdentifier: migrating
=====
-- add_column(:projects, :identifier, :string, {:limit=>20})
  -> 0.0008s
== 37 AddProjectIdentifier: migrated (0.0010s)
=====

== 38 AddCustomFieldIsFilter: migrating
=====
-- add_column(:custom_fields, :is_filter, :boolean, {:null=>false,
:default=>false})
  -> 0.0397s
== 38 AddCustomFieldIsFilter: migrated (0.0398s)
=====

== 39 CreateWatchers: migrating
```

```
=====
-- adapter_name()
  -> 0.0000s
-- adapter_name()
  -> 0.0000s
-- create_table(:watchers, {:id=>:integer})
  -> 0.0500s
== 39 CreateWatchers: migrated (0.0503s)
=====

== 40 CreateChangesetsIssues: migrating
=====
-- adapter_name()
  -> 0.0000s
-- adapter_name()
  -> 0.0000s
-- create_table(:changesets_issues, {:id=>false})
  -> 0.0011s
-- add_index(:changesets_issues, [:changeset_id, :issue_id],
{:unique=>true, :name=>:changesets_issues_ids})
  -> 0.0192s
== 40 CreateChangesetsIssues: migrated (0.0217s)
=====

== 41 RenameCommentToComments: migrating
=====
== 41 RenameCommentToComments: migrated (0.1901s)
=====

== 42 CreateIssueRelations: migrating
=====
-- adapter_name()
  -> 0.0000s
-- adapter_name()
  -> 0.0000s
-- create_table(:issue_relations, {:id=>:integer})
  -> 0.0535s
== 42 CreateIssueRelations: migrated (0.0538s)
=====

== 43 AddRelationsPermissions: migrating
=====
== 43 AddRelationsPermissions: migrated (0.0269s)
=====

== 44 SetLanguageLengthToFive: migrating
```

```
=====
-- change_column(:users, :language, :string, {:limit=>5,
:default=>""})
  -> 0.0044s
== 44 SetLanguageLengthToFive: migrated (0.0046s)
=====

== 45 CreateBoards: migrating
=====
-- adapter_name()
  -> 0.0000s
-- adapter_name()
  -> 0.0000s
-- create_table(:boards, {:id=>:integer})
  -> 0.0420s
-- add_index(:boards, [:project_id], {:name=>:boards_project_id})
  -> 0.0214s
== 45 CreateBoards: migrated (0.0638s)
=====

== 46 CreateMessages: migrating
=====
-- adapter_name()
  -> 0.0000s
-- adapter_name()
  -> 0.0000s
-- create_table(:messages, {:id=>:integer})
  -> 0.0466s
-- add_index(:messages, [:board_id], {:name=>:messages_board_id})
  -> 0.0199s
-- add_index(:messages, [:parent_id],
{:name=>:messages_parent_id})
  -> 0.0190s
== 46 CreateMessages: migrated (0.0860s)
=====

== 47 AddBoardsPermissions: migrating
=====
== 47 AddBoardsPermissions: migrated (0.0278s)
=====

== 48 AllowNullVersionEffectiveDate: migrating
=====
-- change_column(:versions, :effective_date, :date,
{:default=>nil, :null=>true})
  -> 0.0033s
```

```
== 48 AllowNullVersionEffectiveDate: migrated (0.0036s)
=====

== 49 AddWikiDestroyPagePermission: migrating
=====
== 49 AddWikiDestroyPagePermission: migrated (0.0219s)
=====

== 50 AddWikiAttachmentsPermissions: migrating
=====
== 50 AddWikiAttachmentsPermissions: migrated (0.0244s)
=====

== 51 AddProjectStatus: migrating
=====
-- add_column(:projects, :status, :integer, {:default=>1,
:nullable=>false})
  -> 0.0406s
== 51 AddProjectStatus: migrated (0.0408s)
=====

== 52 AddChangesRevision: migrating
=====
-- add_column(:changes, :revision, :string)
  -> 0.0008s
== 52 AddChangesRevision: migrated (0.0010s)
=====

== 53 AddChangesBranch: migrating
=====
-- add_column(:changes, :branch, :string)
  -> 0.0007s
== 53 AddChangesBranch: migrated (0.0008s)
=====

== 54 AddChangesetsScmid: migrating
=====
-- add_column(:changesets, :scmid, :string)
  -> 0.0007s
== 54 AddChangesetsScmid: migrated (0.0007s)
=====

== 55 AddRepositoriesType: migrating
=====
-- add_column(:repositories, :type, :string)
  -> 0.0008s
```



```
== 55 AddRepositoriesType: migrated (0.0049s)
=====

== 56 AddRepositoriesChangesPermission: migrating
=====
== 56 AddRepositoriesChangesPermission: migrated (0.0204s)
=====

== 57 AddVersionsWikiPageTitle: migrating
=====
-- add_column(:versions, :wiki_page_title, :string)
  -> 0.0008s
== 57 AddVersionsWikiPageTitle: migrated (0.0010s)
=====

== 58 AddIssueCategoriesAssignedToId: migrating
=====
-- add_column(:issue_categories, :assigned_to_id, :integer)
  -> 0.0006s
== 58 AddIssueCategoriesAssignedToId: migrated (0.0007s)
=====

== 59 AddRolesAssignable: migrating
=====
-- add_column(:roles, :assignable, :boolean, {:default=>true})
  -> 0.0287s
== 59 AddRolesAssignable: migrated (0.0289s)
=====

== 60 ChangeChangesetsCommitterLimit: migrating
=====
-- change_column(:changesets, :committer, :string, {:limit=>nil})
  -> 0.0007s
== 60 ChangeChangesetsCommitterLimit: migrated (0.0007s)
=====

== 61 AddRolesBuiltin: migrating
=====
-- add_column(:roles, :builtin, :integer, {:default=>0,
: null=>false})
  -> 0.0285s
== 61 AddRolesBuiltin: migrated (0.0286s)
=====

== 62 InsertBuiltinRoles: migrating
=====
```

```
== 62 InsertBuiltinRoles: migrated (0.1282s)
=====

== 63 AddRolesPermissions: migrating
=====
-- add_column(:roles, :permissions, :text)
  -> 0.0188s
== 63 AddRolesPermissions: migrated (0.0189s)
=====

== 64 DropPermissions: migrating
=====
-- drop_table(:permissions)
  -> 0.0015s
-- drop_table(:permissions_roles)
  -> 0.0006s
== 64 DropPermissions: migrated (0.0026s)
=====

== 65 AddSettingsUpdatedOn: migrating
=====
-- add_column(:settings, :updated_on, :timestamp)
  -> 0.0007s
== 65 AddSettingsUpdatedOn: migrated (0.0390s)
=====

== 66 AddCustomValueCustomizedIndex: migrating
=====
-- add_index(:custom_values, [:customized_type, :customized_id],
{:name=>:custom_values_customized})
  -> 0.0231s
== 66 AddCustomValueCustomizedIndex: migrated (0.0232s)
=====

== 67 CreateWikiRedirects: migrating
=====
-- adapter_name()
  -> 0.0000s
-- adapter_name()
  -> 0.0000s
-- create_table(:wiki_redirects, {:id=>:integer})
  -> 0.0519s
-- add_index(:wiki_redirects, [:wiki_id, :title],
{:name=>:wiki_redirects_wiki_id_title})
  -> 0.0237s
== 67 CreateWikiRedirects: migrated (0.0760s)
```

```
=====

== 68 CreateEnabledModules: migrating
=====
-- adapter_name()
  -> 0.0000s
-- adapter_name()
  -> 0.0000s
-- create_table(:enabled_modules, {:id=>:integer})
  -> 0.0496s
-- add_index(:enabled_modules, [:project_id],
{:name=>:enabled_modules_project_id})
  -> 0.0280s
== 68 CreateEnabledModules: migrated (0.0825s)
=====

== 69 AddIssuesEstimatedHours: migrating
=====
-- add_column(:issues, :estimated_hours, :float)
  -> 0.0010s
== 69 AddIssuesEstimatedHours: migrated (0.0011s)
=====

== 70 ChangeAttachmentsContentTypeLimit: migrating
=====
-- change_column(:attachments, :content_type, :string,
{:limit=>nil})
  -> 0.0008s
== 70 ChangeAttachmentsContentTypeLimit: migrated (0.0009s)
=====

== 71 AddQueriesColumnNames: migrating
=====
-- add_column(:queries, :column_names, :text)
  -> 0.0006s
== 71 AddQueriesColumnNames: migrated (0.0007s)
=====

== 72 AddEnumerationsPosition: migrating
=====
-- add_column(:enumerations, :position, :integer, {:default=>1})
  -> 0.0327s
== 72 AddEnumerationsPosition: migrated (0.0647s)
=====

== 73 AddEnumerationsIsDefault: migrating
```

```
=====
-- add_column(:enumerations, :is_default, :boolean,
{:default=>false, :null=>false})
  -> 0.0422s
== 73 AddEnumerationsIsDefault: migrated (0.0423s)
=====

== 74 AddAuthSourcesTls: migrating
=====
-- add_column(:auth_sources, :tls, :boolean, {:default=>false,
:null=>false})
  -> 0.0312s
== 74 AddAuthSourcesTls: migrated (0.0314s)
=====

== 75 AddMembersMailNotification: migrating
=====
-- add_column(:members, :mail_notification, :boolean,
{:default=>false, :null=>false})
  -> 0.0335s
== 75 AddMembersMailNotification: migrated (0.0337s)
=====

== 76 AllowNullPosition: migrating
=====
-- change_column(:issue_statuses, :position, :integer,
{:default=>1, :null=>true})
  -> 0.0052s
-- change_column(:roles, :position, :integer, {:default=>1,
:null=>true})
  -> 0.0036s
-- change_column(:trackers, :position, :integer, {:default=>1,
:null=>true})
  -> 0.0090s
-- change_column(:boards, :position, :integer, {:default=>1,
:null=>true})
  -> 0.0029s
-- change_column(:enumerations, :position, :integer, {:default=>1,
:null=>true})
  -> 0.0026s
== 76 AllowNullPosition: migrated (0.0242s)
=====

== 77 RemoveIssueStatusesHtmlColor: migrating
=====
-- remove_column(:issue_statuses, :html_color)
```

```
-> 0.0007s
== 77 RemoveIssueStatusesHtmlColor: migrated (0.0008s)
=====

== 78 AddCustomFieldsPosition: migrating
=====
-- add_column(:custom_fields, :position, :integer, {:default=>1})
   -> 0.0431s
== 78 AddCustomFieldsPosition: migrated (0.0445s)
=====

== 79 AddUserPreferencesTimeZone: migrating
=====
-- add_column(:user_preferences, :time_zone, :string)
   -> 0.0008s
== 79 AddUserPreferencesTimeZone: migrated (0.0010s)
=====

== 80 AddUsersType: migrating
=====
-- add_column(:users, :type, :string)
   -> 0.0178s
== 80 AddUsersType: migrated (0.0960s)
=====

== 81 CreateProjectsTrackers: migrating
=====
-- adapter_name()
   -> 0.0000s
-- adapter_name()
   -> 0.0000s
-- create_table(:projects_trackers, {:id=>false})
   -> 0.0020s
-- add_index(:projects_trackers, :project_id,
{:name=>:projects_trackers_project_id})
   -> 0.0225s
== 81 CreateProjectsTrackers: migrated (0.0278s)
=====

== 82 AddMessagesLocked: migrating
=====
-- add_column(:messages, :locked, :boolean, {:default=>false})
   -> 0.0844s
== 82 AddMessagesLocked: migrated (0.0845s)
=====
```

```
== 83 AddMessagesSticky: migrating
=====
-- add_column(:messages, :sticky, :integer, {:default=>0})
  -> 0.0818s
== 83 AddMessagesSticky: migrated (0.0819s)
=====

== 84 ChangeAuthSourcesAccountLimit: migrating
=====
-- change_column(:auth_sources, :account, :string, {:limit=>nil})
  -> 0.0176s
== 84 ChangeAuthSourcesAccountLimit: migrated (0.0177s)
=====

== 85 AddRoleTrackerOldStatusIndexToWorkflows: migrating
=====
-- add_index(:workflows, [:role_id, :tracker_id, :old_status_id],
{:name=>:wkfs_role_tracker_old_status})
  -> 0.0225s
== 85 AddRoleTrackerOldStatusIndexToWorkflows: migrated (0.0226s)
=====

== 86 AddCustomFieldsSearchable: migrating
=====
-- add_column(:custom_fields, :searchable, :boolean,
{:default=>false})
  -> 0.0873s
== 86 AddCustomFieldsSearchable: migrated (0.0874s)
=====

== 87 ChangeProjectsDescriptionToText: migrating
=====
-- change_column(:projects, :description, :text, {:null=>true,
:default=>nil})
  -> 0.0078s
== 87 ChangeProjectsDescriptionToText: migrated (0.0080s)
=====

== 88 AddCustomFieldsDefaultValue: migrating
=====
-- add_column(:custom_fields, :default_value, :text)
  -> 0.0008s
== 88 AddCustomFieldsDefaultValue: migrated (0.0009s)
=====

== 89 AddAttachmentsDescription: migrating
```

```
=====
-- add_column(:attachments, :description, :string)
  -> 0.0007s
== 89 AddAttachmentsDescription: migrated (0.0009s)
=====

== 90 ChangeVersionsNameLimit: migrating
=====
-- change_column(:versions, :name, :string, {:limit=>nil})
  -> 0.0008s
== 90 ChangeVersionsNameLimit: migrated (0.0012s)
=====

== 91 ChangeChangesetsRevisionToString: migrating
=====
-- index_exists?(:changesets, [:repository_id, :revision],
{:name=>"changesets_repos_rev"})
  -> 0.0123s
-- index_name(:changesets, {:name=>:changesets_repos_rev})
  -> 0.0001s
-- index_name_exists?(:changesets, :changesets_repos_rev)
  -> 0.0015s
-- remove_index(:changesets, {:name=>:changesets_repos_rev})
  -> 0.0032s
-- index_exists?(:changesets, [:repository_id, :revision],
{:name=>"altered_changesets_repos_rev"})
  -> 0.0019s
-- change_column(:changesets, :revision, :string, {:null=>false})
  -> 0.0545s
-- add_index(:changesets, [:repository_id, :revision],
{:unique=>true, :name=>:changesets_repos_rev})
  -> 0.0316s
== 91 ChangeChangesetsRevisionToString: migrated (0.1065s)
=====

== 92 ChangeChangesFromRevisionToString: migrating
=====
-- change_column(:changes, :from_revision, :string)
  -> 0.0870s
== 92 ChangeChangesFromRevisionToString: migrated (0.0871s)
=====

== 93 AddWikiPagesProtected: migrating
=====
-- add_column(:wiki_pages, :protected, :boolean, {:default=>false,
:nullable=>false})
```

```
-> 0.0451s
== 93 AddWikiPagesProtected: migrated (0.0453s)
=====

== 94 ChangeProjectsHomepageLimit: migrating
=====
-- change_column(:projects, :homepage, :string, {:limit=>nil,
:default=>""})
  -> 0.0077s
== 94 ChangeProjectsHomepageLimit: migrated (0.0080s)
=====

== 95 AddWikiPagesParentId: migrating
=====
-- add_column(:wiki_pages, :parent_id, :integer, {:default=>nil})
  -> 0.0011s
== 95 AddWikiPagesParentId: migrated (0.0013s)
=====

== 96 AddCommitAccessPermission: migrating
=====
== 96 AddCommitAccessPermission: migrated (0.0014s)
=====

== 97 AddViewWikiEditsPermission: migrating
=====
== 97 AddViewWikiEditsPermission: migrated (0.0012s)
=====

== 98 SetTopicAuthorsAsWatchers: migrating
=====
== 98 SetTopicAuthorsAsWatchers: migrated (0.0960s)
=====

== 99 AddDeleteWikiPagesAttachmentsPermission: migrating
=====
== 99 AddDeleteWikiPagesAttachmentsPermission: migrated (0.0011s)
=====

== 100 AddChangesetsUserId: migrating
=====
-- add_column(:changesets, :user_id, :integer, {:default=>nil})
  -> 0.0011s
== 100 AddChangesetsUserId: migrated (0.0013s)
=====
```



```
== 101 PopulateChangesetsUserId: migrating
=====
== 101 PopulateChangesetsUserId: migrated (0.0009s)
=====

== 102 AddCustomFieldsEditable: migrating
=====
-- add_column(:custom_fields, :editable, :boolean,
{:default=>true})
  -> 0.0383s
== 102 AddCustomFieldsEditable: migrated (0.0385s)
=====

== 103 SetCustomFieldsEditable: migrating
=====
== 103 SetCustomFieldsEditable: migrated (0.0098s)
=====

== 104 AddProjectsLftAndRgt: migrating
=====
-- add_column(:projects, :lft, :integer)
  -> 0.0010s
-- add_column(:projects, :rgt, :integer)
  -> 0.0005s
== 104 AddProjectsLftAndRgt: migrated (0.0022s)
=====

== 105 BuildProjectsTree: migrating
=====
== 105 BuildProjectsTree: migrated (0.0086s)
=====

== 106 RemoveProjectsProjectsCount: migrating
=====
-- remove_column(:projects, :projects_count)
  -> 0.0008s
== 106 RemoveProjectsProjectsCount: migrated (0.0010s)
=====

== 107 AddOpenIdAuthenticationTables: migrating
=====
-- adapter_name()
  -> 0.0000s
-- adapter_name()
  -> 0.0000s
-- create_table(:open_id_authentication_associations,
```

```
{:force=>true, :id=>:integer})
  -> 0.0395s
-- adapter_name()
  -> 0.0000s
-- adapter_name()
  -> 0.0000s
-- create_table(:open_id_authentication_nonces, {:force=>true,
:id=>:integer})
  -> 0.0483s
== 107 AddOpenIdAuthenticationTables: migrated (0.0882s)
=====

== 108 AddIdentityUrlToUsers: migrating
=====
-- add_column(:users, :identity_url, :string)
  -> 0.0007s
== 108 AddIdentityUrlToUsers: migrated (0.0009s)
=====

== 20090214190337 AddWatchersUserIdTypeIndex: migrating
=====
-- add_index(:watchers, [:user_id, :watchable_type],
{:name=>:watchers_user_id_type})
  -> 0.0164s
== 20090214190337 AddWatchersUserIdTypeIndex: migrated (0.0165s)
=====

== 20090312172426 AddQueriesSortCriteria: migrating
=====
-- add_column(:queries, :sort_criteria, :text)
  -> 0.0006s
== 20090312172426 AddQueriesSortCriteria: migrated (0.0007s)
=====

== 20090312194159 AddProjectsTrackersUniqueIndex: migrating
=====
-- add_index(:projects_trackers, [:project_id, :tracker_id],
{:name=>:projects_trackers_unique, :unique=>true})
  -> 0.0187s
== 20090312194159 AddProjectsTrackersUniqueIndex: migrated
(0.0198s) =====

== 20090318181151 ExtendSettingsName: migrating
=====
-- change_column(:settings, :name, :string, {:limit=>255,
:default=>"", :null=>false})
```

```
-> 0.0071s
== 20090318181151 ExtendSettingsName: migrated (0.0074s)
=====

== 20090323224724 AddTypeToEnumerations: migrating
=====
-- add_column(:enumerations, :type, :string)
  -> 0.0231s
== 20090323224724 AddTypeToEnumerations: migrated (0.0232s)
=====

== 20090401221305 UpdateEnumerationsToSti: migrating
=====
== 20090401221305 UpdateEnumerationsToSti: migrated (0.0056s)
=====

== 20090401231134 AddActiveFieldToEnumerations: migrating
=====
-- add_column(:enumerations, :active, :boolean, {:default=>true,
:nullable=>false})
  -> 0.0537s
== 20090401231134 AddActiveFieldToEnumerations: migrated (0.0538s)
=====

== 20090403001910 AddProjectToEnumerations: migrating
=====
-- add_column(:enumerations, :project_id, :integer, {:nullable=>true,
:default=>nil})
  -> 0.0010s
-- add_index(:enumerations, :project_id)
  -> 0.0196s
== 20090403001910 AddProjectToEnumerations: migrated (0.0210s)
=====

== 20090406161854 AddParentIdToEnumerations: migrating
=====
-- add_column(:enumerations, :parent_id, :integer, {:nullable=>true,
:default=>nil})
  -> 0.0010s
== 20090406161854 AddParentIdToEnumerations: migrated (0.0012s)
=====

== 20090425161243 AddQueriesGroupBy: migrating
=====
-- add_column(:queries, :group_by, :string)
  -> 0.0007s
```

```
== 20090425161243 AddQueriesGroupBy: migrated (0.0009s)
=====

== 20090503121501 CreateMemberRoles: migrating
=====
-- adapter_name()
  -> 0.0000s
-- adapter_name()
  -> 0.0000s
-- create_table(:member_roles, {:id=>:integer})
  -> 0.0222s
== 20090503121501 CreateMemberRoles: migrated (0.0225s)
=====

== 20090503121505 PopulateMemberRoles: migrating
=====
== 20090503121505 PopulateMemberRoles: migrated (0.0360s)
=====

== 20090503121510 DropMembersRoleId: migrating
=====
-- remove_column(:members, :role_id)
  -> 0.0008s
== 20090503121510 DropMembersRoleId: migrated (0.0011s)
=====

== 20090614091200 FixMessagesStickyNull: migrating
=====
== 20090614091200 FixMessagesStickyNull: migrated (0.0042s)
=====

== 20090704172350 PopulateUsersType: migrating
=====
== 20090704172350 PopulateUsersType: migrated (0.0013s)
=====

== 20090704172355 CreateGroupsUsers: migrating
=====
-- adapter_name()
  -> 0.0000s
-- adapter_name()
  -> 0.0000s
-- create_table(:groups_users, {:id=>false})
  -> 0.0011s
-- add_index(:groups_users, [:group_id, :user_id], {:unique=>true,
:name=>:groups_users_ids})
```

```
-> 0.0319s
== 20090704172355 CreateGroupsUsers: migrated (0.0342s)
=====

== 20090704172358 AddMemberRolesInheritedFrom: migrating
=====
-- add_column(:member_roles, :inherited_from, :integer)
  -> 0.0007s
== 20090704172358 AddMemberRolesInheritedFrom: migrated (0.0008s)
=====

== 20091010093521 FixUsersCustomValues: migrating
=====
== 20091010093521 FixUsersCustomValues: migrated (0.0100s)
=====

== 20091017212227 AddMissingIndexesToWorkflows: migrating
=====
-- add_index(:workflows, :old_status_id)
  -> 0.0254s
-- add_index(:workflows, :role_id)
  -> 0.0317s
-- add_index(:workflows, :new_status_id)
  -> 0.0200s
== 20091017212227 AddMissingIndexesToWorkflows: migrated (0.0776s)
=====

== 20091017212457 AddMissingIndexesToCustomFieldsProjects:
migrating =====
-- add_index(:custom_fields_projects, [:custom_field_id,
:project_id])
  -> 0.0197s
== 20091017212457 AddMissingIndexesToCustomFieldsProjects:
migrated (0.0198s) =

== 20091017212644 AddMissingIndexesToMessages: migrating
=====
-- add_index(:messages, :last_reply_id)
  -> 0.0188s
-- add_index(:messages, :author_id)
  -> 0.0201s
== 20091017212644 AddMissingIndexesToMessages: migrated (0.0391s)
=====

== 20091017212938 AddMissingIndexesToRepositories: migrating
=====
```

```
-- add_index(:repositories, :project_id)
  -> 0.0197s
== 20091017212938 AddMissingIndexesToRepositories: migrated
(0.0198s) =====

== 20091017213027 AddMissingIndexesToComments: migrating
=====
-- add_index(:comments, [:commented_id, :commented_type])
  -> 0.0201s
-- add_index(:comments, :author_id)
  -> 0.0201s
== 20091017213027 AddMissingIndexesToComments: migrated (0.0405s)
=====

== 20091017213113 AddMissingIndexesToEnumerations: migrating
=====
-- add_index(:enumerations, [:id, :type])
  -> 0.0198s
== 20091017213113 AddMissingIndexesToEnumerations: migrated
(0.0199s) =====

== 20091017213151 AddMissingIndexesToWikiPages: migrating
=====
-- add_index(:wiki_pages, :wiki_id)
  -> 0.0214s
-- add_index(:wiki_pages, :parent_id)
  -> 0.0213s
== 20091017213151 AddMissingIndexesToWikiPages: migrated (0.0430s)
=====

== 20091017213228 AddMissingIndexesToWatchers: migrating
=====
-- add_index(:watchers, :user_id)
  -> 0.0192s
-- add_index(:watchers, [:watchable_id, :watchable_type])
  -> 0.0203s
== 20091017213228 AddMissingIndexesToWatchers: migrated (0.0397s)
=====

== 20091017213257 AddMissingIndexesToAuthSources: migrating
=====
-- add_index(:auth_sources, [:id, :type])
  -> 0.0279s
== 20091017213257 AddMissingIndexesToAuthSources: migrated
(0.0280s) =====
```

```
== 20091017213332 AddMissingIndexesToDocuments: migrating
=====
-- add_index(:documents, :category_id)
  -> 0.0182s
== 20091017213332 AddMissingIndexesToDocuments: migrated (0.0183s)
=====

== 20091017213444 AddMissingIndexesToTokens: migrating
=====
-- add_index(:tokens, :user_id)
  -> 0.0207s
== 20091017213444 AddMissingIndexesToTokens: migrated (0.0209s)
=====

== 20091017213536 AddMissingIndexesToChangesets: migrating
=====
-- add_index(:changesets, :user_id)
  -> 0.0188s
-- add_index(:changesets, :repository_id)
  -> 0.0207s
== 20091017213536 AddMissingIndexesToChangesets: migrated
(0.0398s) =====

== 20091017213642 AddMissingIndexesToIssueCategories: migrating
=====
-- add_index(:issue_categories, :assigned_to_id)
  -> 0.0206s
== 20091017213642 AddMissingIndexesToIssueCategories: migrated
(0.0207s) =====

== 20091017213716 AddMissingIndexesToMemberRoles: migrating
=====
-- add_index(:member_roles, :member_id)
  -> 0.0309s
-- add_index(:member_roles, :role_id)
  -> 0.0232s
== 20091017213716 AddMissingIndexesToMemberRoles: migrated
(0.0544s) =====

== 20091017213757 AddMissingIndexesToBoards: migrating
=====
-- add_index(:boards, :last_message_id)
  -> 0.0220s
== 20091017213757 AddMissingIndexesToBoards: migrated (0.0221s)
=====
```

```
== 20091017213835 AddMissingIndexesToUserPreferences: migrating
=====
-- add_index(:user_preferences, :user_id)
   -> 0.0187s
== 20091017213835 AddMissingIndexesToUserPreferences: migrated
(0.0188s) =====

== 20091017213910 AddMissingIndexesToIssues: migrating
=====
-- add_index(:issues, :status_id)
   -> 0.0196s
-- add_index(:issues, :category_id)
   -> 0.0338s
-- add_index(:issues, :assigned_to_id)
   -> 0.0246s
-- add_index(:issues, :fixed_version_id)
   -> 0.0280s
-- add_index(:issues, :tracker_id)
   -> 0.0160s
-- add_index(:issues, :priority_id)
   -> 0.0163s
-- add_index(:issues, :author_id)
   -> 0.0168s
== 20091017213910 AddMissingIndexesToIssues: migrated (0.1559s)
=====

== 20091017214015 AddMissingIndexesToMembers: migrating
=====
-- add_index(:members, :user_id)
   -> 0.0217s
-- add_index(:members, :project_id)
   -> 0.0155s
== 20091017214015 AddMissingIndexesToMembers: migrated (0.0377s)
=====

== 20091017214107 AddMissingIndexesToCustomFields: migrating
=====
-- add_index(:custom_fields, [:id, :type])
   -> 0.0174s
== 20091017214107 AddMissingIndexesToCustomFields: migrated
(0.0177s) =====

== 20091017214136 AddMissingIndexesToQueries: migrating
=====
-- add_index(:queries, :project_id)
   -> 0.0194s
```



```
-- add_index(:queries, :user_id)
  -> 0.0228s
== 20091017214136 AddMissingIndexesToQueries: migrated (0.0424s)
=====

== 20091017214236 AddMissingIndexesToTimeEntries: migrating
=====
-- add_index(:time_entries, :activity_id)
  -> 0.0243s
-- add_index(:time_entries, :user_id)
  -> 0.0281s
== 20091017214236 AddMissingIndexesToTimeEntries: migrated
(0.0527s) =====

== 20091017214308 AddMissingIndexesToNews: migrating
=====
-- add_index(:news, :author_id)
  -> 0.0227s
== 20091017214308 AddMissingIndexesToNews: migrated (0.0228s)
=====

== 20091017214336 AddMissingIndexesToUsers: migrating
=====
-- add_index(:users, [:id, :type])
  -> 0.0369s
-- add_index(:users, :auth_source_id)
  -> 0.0246s
== 20091017214336 AddMissingIndexesToUsers: migrated (0.0617s)
=====

== 20091017214406 AddMissingIndexesToAttachments: migrating
=====
-- add_index(:attachments, [:container_id, :container_type])
  -> 0.0182s
-- add_index(:attachments, :author_id)
  -> 0.0195s
== 20091017214406 AddMissingIndexesToAttachments: migrated
(0.0379s) =====

== 20091017214440 AddMissingIndexesToWikiContents: migrating
=====
-- add_index(:wiki_contents, :author_id)
  -> 0.0208s
== 20091017214440 AddMissingIndexesToWikiContents: migrated
(0.0211s) =====
```

```
== 20091017214519 AddMissingIndexesToCustomValues: migrating
=====
-- add_index(:custom_values, :custom_field_id)
   -> 0.0203s
== 20091017214519 AddMissingIndexesToCustomValues: migrated
(0.0205s) =====

== 20091017214611 AddMissingIndexesToJournals: migrating
=====
-- add_index(:journals, :user_id)
   -> 0.0203s
-- add_index(:journals, :journalized_id)
   -> 0.0389s
== 20091017214611 AddMissingIndexesToJournals: migrated (0.0594s)
=====

== 20091017214644 AddMissingIndexesToIssueRelations: migrating
=====
-- add_index(:issue_relations, :issue_from_id)
   -> 0.0283s
-- add_index(:issue_relations, :issue_to_id)
   -> 0.0200s
== 20091017214644 AddMissingIndexesToIssueRelations: migrated
(0.0486s) =====

== 20091017214720 AddMissingIndexesToWikiRedirects: migrating
=====
-- add_index(:wiki_redirects, :wiki_id)
   -> 0.0175s
== 20091017214720 AddMissingIndexesToWikiRedirects: migrated
(0.0177s) =====

== 20091017214750 AddMissingIndexesToCustomFieldsTrackers:
migrating =====
-- add_index(:custom_fields_trackers, [:custom_field_id,
:tracker_id])
   -> 0.0309s
== 20091017214750 AddMissingIndexesToCustomFieldsTrackers:
migrated (0.0310s) =

== 20091025163651 AddActivityIndexes: migrating
=====
-- add_index(:journals, :created_on)
   -> 0.0193s
-- add_index(:changesets, :committed_on)
   -> 0.0201s
```

```
-- add_index(:wiki_content_versions, :updated_on)
  -> 0.0243s
-- add_index(:messages, :created_on)
  -> 0.0224s
-- add_index(:issues, :created_on)
  -> 0.0194s
-- add_index(:news, :created_on)
  -> 0.0189s
-- add_index(:attachments, :created_on)
  -> 0.0195s
-- add_index(:documents, :created_on)
  -> 0.0180s
-- add_index(:time_entries, :created_on)
  -> 0.0285s
== 20091025163651 AddActivityIndexes: migrated (0.1914s)
=====

== 20091108092559 AddVersionsStatus: migrating
=====
-- add_column(:versions, :status, :string, {:default=>"open"})
  -> 0.0637s
== 20091108092559 AddVersionsStatus: migrated (0.0938s)
=====

== 20091114105931 AddViewIssuesPermission: migrating
=====
== 20091114105931 AddViewIssuesPermission: migrated (0.0385s)
=====

== 20091123212029 AddDefaultDoneRatioToIssueStatus: migrating
=====
-- add_column(:issue_statuses, :default_done_ratio, :integer)
  -> 0.0007s
== 20091123212029 AddDefaultDoneRatioToIssueStatus: migrated
(0.0010s) =====

== 20091205124427 AddVersionsSharing: migrating
=====
-- add_column(:versions, :sharing, :string, {:default=>"none",
:nullable=>false})
  -> 0.0790s
-- add_index(:versions, :sharing)
  -> 0.0250s
== 20091205124427 AddVersionsSharing: migrated (0.1043s)
=====
```

```
== 20091220183509 AddLftAndRgtIndexesToProjects: migrating
=====
-- add_index(:projects, :lft)
  -> 0.0192s
-- add_index(:projects, :rgt)
  -> 0.0196s
== 20091220183509 AddLftAndRgtIndexesToProjects: migrated
(0.0390s) =====

== 20091220183727 AddIndexToSettingsName: migrating
=====
-- add_index(:settings, :name)
  -> 0.0253s
== 20091220183727 AddIndexToSettingsName: migrated (0.0255s)
=====

== 20091220184736 AddIndexesToIssueStatus: migrating
=====
-- add_index(:issue_statuses, :position)
  -> 0.0304s
-- add_index(:issue_statuses, :is_closed)
  -> 0.0298s
-- add_index(:issue_statuses, :is_default)
  -> 0.0321s
== 20091220184736 AddIndexesToIssueStatus: migrated (0.0926s)
=====

== 20091225164732 RemoveEnumerationsOpt: migrating
=====
-- remove_column(:enumerations, :opt)
  -> 0.0007s
== 20091225164732 RemoveEnumerationsOpt: migrated (0.0009s)
=====

== 20091227112908 ChangeWikiContentsTextLimit: migrating
=====
== 20091227112908 ChangeWikiContentsTextLimit: migrated (0.0000s)
=====

== 20100129193402 ChangeUsersMailNotificationToString: migrating
=====
-- rename_column(:users, :mail_notification,
:mail_notification_bool)
  -> 0.0038s
-- add_column(:users, :mail_notification, :string, {:default=>"",
:null=>false})
```

```
-> 0.1018s
-- remove_column(:users, :mail_notification_bool)
  -> 0.0005s
== 20100129193402 ChangeUsersMailNotificationToString: migrated
(0.1100s) =====

== 20100129193813 UpdateMailNotificationValues: migrating
=====
== 20100129193813 UpdateMailNotificationValues: migrated (0.0000s)
=====

== 20100221100219 AddIndexOnChangesetsScmid: migrating
=====
-- add_index(:changesets, [:repository_id, :scmid],
{:name=>:changesets_repos_scmid})
  -> 0.0195s
== 20100221100219 AddIndexOnChangesetsScmid: migrated (0.0197s)
=====

== 20100313132032 AddIssuesNestedSetsColumns: migrating
=====
-- add_column(:issues, :parent_id, :integer, {:default=>nil})
  -> 0.0012s
-- add_column(:issues, :root_id, :integer, {:default=>nil})
  -> 0.0007s
-- add_column(:issues, :lft, :integer, {:default=>nil})
  -> 0.0006s
-- add_column(:issues, :rgt, :integer, {:default=>nil})
  -> 0.0006s
== 20100313132032 AddIssuesNestedSetsColumns: migrated (0.0835s)
=====

== 20100313171051 AddIndexOnIssuesNestedSet: migrating
=====
-- add_index(:issues, [:root_id, :lft, :rgt])
  -> 0.0173s
== 20100313171051 AddIndexOnIssuesNestedSet: migrated (0.0174s)
=====

== 20100705164950 ChangeChangesPathLengthLimit: migrating
=====
-- change_column(:changes, :path, :text, {:default=>nil,
:null=>true})
  -> 0.0035s
-- change_column(:changes, :path, :text, {:null=>false})
  -> 0.0005s
```

```
-- change_column(:changes, :from_path, :text)
  -> 0.0003s
== 20100705164950 ChangeChangesPathLengthLimit: migrated (0.0051s)
=====

== 20100819172912 EnableCalendarAndGanttModulesWhereAppropriate:
migrating ====
== 20100819172912 EnableCalendarAndGanttModulesWhereAppropriate:
migrated (0.0179s)

== 20101104182107 AddUniqueIndexOnMembers: migrating
=====
-- add_index(:members, [:user_id, :project_id], {:unique=>true})
  -> 0.0288s
== 20101104182107 AddUniqueIndexOnMembers: migrated (0.0378s)
=====

== 20101107130441 AddCustomFieldsVisible: migrating
=====
-- add_column(:custom_fields, :visible, :boolean, {:null=>false,
:default=>true})
  -> 0.0532s
== 20101107130441 AddCustomFieldsVisible: migrated (0.0545s)
=====

== 20101114115114 ChangeProjectsNameLimit: migrating
=====
-- change_column(:projects, :name, :string, {:limit=>nil,
:default=>"", :null=>false})
  -> 0.0090s
== 20101114115114 ChangeProjectsNameLimit: migrated (0.0092s)
=====

== 20101114115359 ChangeProjectsIdentifierLimit: migrating
=====
-- change_column(:projects, :identifier, :string, {:limit=>nil})
  -> 0.0006s
== 20101114115359 ChangeProjectsIdentifierLimit: migrated
(0.0007s) =====

== 20110220160626 AddWorkflowsAssigneeAndAuthor: migrating
=====
-- add_column(:workflows, :assignee, :boolean, {:null=>false,
:default=>false})
  -> 0.1414s
-- add_column(:workflows, :author, :boolean, {:null=>false,
```

```
:default=>false})
  -> 0.0997s
== 20110220160626 AddWorkflowsAssigneeAndAuthor: migrated
(0.2557s) =====

== 20110223180944 AddUsersSalt: migrating
=====
-- add_column(:users, :salt, :string, {:limit=>64})
  -> 0.0013s
== 20110223180944 AddUsersSalt: migrated (0.0017s)
=====

== 20110223180953 SaltUserPasswords: migrating
=====
-- Salting user passwords, this may take some time...
  -> 0.0710s
== 20110223180953 SaltUserPasswords: migrated (0.0712s)
=====

== 20110224000000 AddRepositoriesPathEncoding: migrating
=====
-- add_column(:repositories, :path_encoding, :string, {:limit=>64,
:default=>nil})
  -> 0.0813s
== 20110224000000 AddRepositoriesPathEncoding: migrated (0.0814s)
=====

== 20110226120112 ChangeRepositoriesPasswordLimit: migrating
=====
-- change_column(:repositories, :password, :string, {:limit=>nil,
:default=>""})
  -> 0.0055s
== 20110226120112 ChangeRepositoriesPasswordLimit: migrated
(0.0057s) =====

== 20110226120132 ChangeAuthSourcesAccountPasswordLimit: migrating
=====
-- change_column(:auth_sources, :account_password, :string,
{:limit=>nil, :default=>""})
  -> 0.0033s
== 20110226120132 ChangeAuthSourcesAccountPasswordLimit: migrated
(0.0035s) ===

== 20110227125750 ChangeJournalDetailsValuesToText: migrating
=====
-- change_column(:journal_details, :old_value, :text)
```

```
-> 0.0006s
-- change_column(:journal_details, :value, :text)
  -> 0.0004s
== 20110227125750 ChangeJournalDetailsValuesToText: migrated
(0.0012s) =====

== 20110228000000 AddRepositoriesLogEncoding: migrating
=====
-- add_column(:repositories, :log_encoding, :string, {:limit=>64,
:default=>nil})
  -> 0.0593s
== 20110228000000 AddRepositoriesLogEncoding: migrated (0.0595s)
=====

== 20110228000100 CopyRepositoriesLogEncoding: migrating
=====
== 20110228000100 CopyRepositoriesLogEncoding: migrated (0.0163s)
=====

== 20110401192910 AddIndexToUsersType: migrating
=====
-- add_index(:users, :type)
  -> 0.0366s
== 20110401192910 AddIndexToUsersType: migrated (0.0367s)
=====

== 20110408103312 AddRolesIssuesVisibility: migrating
=====
-- add_column(:roles, :issues_visibility, :string, {:limit=>30,
:default=>"default", :null=>false})
  -> 0.0783s
== 20110408103312 AddRolesIssuesVisibility: migrated (0.0785s)
=====

== 20110412065600 AddIssuesIsPrivate: migrating
=====
-- add_column(:issues, :is_private, :boolean, {:default=>false,
:null=>false})
  -> 0.2272s
== 20110412065600 AddIssuesIsPrivate: migrated (0.2274s)
=====

== 20110511000000 AddRepositoriesExtraInfo: migrating
=====
-- add_column(:repositories, :extra_info, :text)
  -> 0.0008s
```



```
== 20110511000000 AddRepositoriesExtraInfo: migrated (0.0010s)
=====

== 20110902000000 CreateChangesetParents: migrating
=====
-- adapter_name()
  -> 0.0000s
-- adapter_name()
  -> 0.0000s
-- create_table(:changeset_parents, {:id=>false})
  -> 0.0012s
-- add_index(:changeset_parents, [:changeset_id], {:unique=>false,
:name=>:changeset_parents_changeset_ids})
  -> 0.0213s
-- add_index(:changeset_parents, [:parent_id], {:unique=>false,
:name=>:changeset_parents_parent_ids})
  -> 0.0210s
== 20110902000000 CreateChangesetParents: migrated (0.0447s)
=====

== 20111201201315 AddUniqueIndexToIssueRelations: migrating
=====
-- add_index(:issue_relations, [:issue_from_id, :issue_to_id],
{:unique=>true})
  -> 0.0328s
== 20111201201315 AddUniqueIndexToIssueRelations: migrated
(0.0346s) =====

== 20120115143024 AddRepositoriesIdentifier: migrating
=====
-- add_column(:repositories, :identifier, :string)
  -> 0.0008s
== 20120115143024 AddRepositoriesIdentifier: migrated (0.0009s)
=====

== 20120115143100 AddRepositoriesIsDefault: migrating
=====
-- add_column(:repositories, :is_default, :boolean,
{:default=>false})
  -> 0.0755s
== 20120115143100 AddRepositoriesIsDefault: migrated (0.0756s)
=====

== 20120115143126 SetDefaultRepositories: migrating
=====
== 20120115143126 SetDefaultRepositories: migrated (0.0018s)
```

```
=====

== 20120127174243 AddCustomFieldsMultiple: migrating
=====
-- add_column(:custom_fields, :multiple, :boolean,
{:default=>false})
  -> 0.0840s
== 20120127174243 AddCustomFieldsMultiple: migrated (0.0842s)
=====

== 20120205111326 ChangeUsersLoginLimit: migrating
=====
-- change_column(:users, :login, :string, {:limit=>nil,
:default=>"", :null=>false})
  -> 0.0088s
== 20120205111326 ChangeUsersLoginLimit: migrated (0.0089s)
=====

== 20120223110929 ChangeAttachmentsContainerDefaults: migrating
=====
-- index_name(:attachments, {:column=>[:container_id,
:container_type]})
  -> 0.0000s
-- index_name_exists?(:attachments,
"index_attachments_on_container_id_and_container_type")
  -> 0.0013s
-- remove_index(:attachments, {:column=>[:container_id,
:container_type],
:name=>"index_attachments_on_container_id_and_container_type"})
  -> 0.0059s
-- change_column(:attachments, :container_id, :integer,
{:default=>nil, :null=>true})
  -> 0.0049s
-- change_column(:attachments, :container_type, :string,
{:limit=>30, :default=>nil, :null=>true})
  -> 0.0065s
-- add_index(:attachments, [:container_id, :container_type])
  -> 0.0239s
== 20120223110929 ChangeAttachmentsContainerDefaults: migrated
(0.0797s) =====

== 20120301153455 AddAuthSourcesFilter: migrating
=====
-- add_column(:auth_sources, :filter, :string)
  -> 0.0008s
== 20120301153455 AddAuthSourcesFilter: migrated (0.0009s)
```

```
=====

== 20120422150750 ChangeRepositoriesToFullSti: migrating
=====
== 20120422150750 ChangeRepositoriesToFullSti: migrated (0.0005s)
=====

== 20120705074331 AddTrackersFieldsBits: migrating
=====
-- add_column(:trackers, :fields_bits, :integer, {:default=>0})
   -> 0.0522s
== 20120705074331 AddTrackersFieldsBits: migrated (0.0524s)
=====

== 20120707064544 AddAuthSourcesTimeout: migrating
=====
-- add_column(:auth_sources, :timeout, :integer)
   -> 0.0008s
== 20120707064544 AddAuthSourcesTimeout: migrated (0.0010s)
=====

== 20120714122000 AddWorkflowsType: migrating
=====
-- add_column(:workflows, :type, :string, {:limit=>30})
   -> 0.0006s
== 20120714122000 AddWorkflowsType: migrated (0.0007s)
=====

== 20120714122100 UpdateWorkflowsToSti: migrating
=====
== 20120714122100 UpdateWorkflowsToSti: migrated (0.0013s)
=====

== 20120714122200 AddWorkflowsRuleFields: migrating
=====
-- add_column(:workflows, :field_name, :string, {:limit=>30})
   -> 0.0007s
-- add_column(:workflows, :rule, :string, {:limit=>30})
   -> 0.0004s
== 20120714122200 AddWorkflowsRuleFields: migrated (0.0017s)
=====

== 20120731164049 AddBoardsParentId: migrating
=====
-- add_column(:boards, :parent_id, :integer)
   -> 0.0007s
```

```
== 20120731164049 AddBoardsParentId: migrated (0.0010s)
=====

== 20120930112914 AddJournalsPrivateNotes: migrating
=====
-- add_column(:journals, :private_notes, :boolean,
{:default=>false, :null=>false})
  -> 0.1223s
== 20120930112914 AddJournalsPrivateNotes: migrated (0.1226s)
=====

== 20121026002032 AddEnumerationsPositionName: migrating
=====
-- add_column(:enumerations, :position_name, :string,
{:limit=>30})
  -> 0.0009s
== 20121026002032 AddEnumerationsPositionName: migrated (0.0010s)
=====

== 20121026003537 PopulateEnumerationsPositionName: migrating
=====
== 20121026003537 PopulateEnumerationsPositionName: migrated
(0.0047s) =====

== 20121209123234 AddQueriesType: migrating
=====
-- add_column(:queries, :type, :string)
  -> 0.0009s
== 20121209123234 AddQueriesType: migrated (0.0011s)
=====

== 20121209123358 UpdateQueriesToSti: migrating
=====
== 20121209123358 UpdateQueriesToSti: migrated (0.0452s)
=====

== 20121213084931 AddAttachmentsDiskDirectory: migrating
=====
-- add_column(:attachments, :disk_directory, :string)
  -> 0.0008s
== 20121213084931 AddAttachmentsDiskDirectory: migrated (0.0011s)
=====

== 20130110122628 SplitDocumentsPermissions: migrating
=====
== 20130110122628 SplitDocumentsPermissions: migrated (0.0015s)
```

```
=====

== 20130201184705 AddUniqueIndexOnTokensValue: migrating
=====
-- Adding unique index on tokens, this may take some time...
-- add_index(:tokens, :value, {:unique=>true,
:name=>"tokens_value"})
  -> 0.0217s
  -> 0.0339s
== 20130201184705 AddUniqueIndexOnTokensValue: migrated (0.0340s)
=====

== 20130202090625 AddProjectsInheritMembers: migrating
=====
-- add_column(:projects, :inherit_members, :boolean,
{:default=>false, :null=>false})
  -> 0.0724s
== 20130202090625 AddProjectsInheritMembers: migrated (0.0725s)
=====

== 20130207175206 AddUniqueIndexOnCustomFieldsTrackers: migrating
=====
-- index_name(:custom_fields_trackers, {:column=>
["custom_field_id", "tracker_id"]})
  -> 0.0000s
-- index_exists?(:custom_fields_trackers, [:custom_field_id,
:tracker_id],
:name=>"index_custom_fields_trackers_on_custom_field_id_and_tracker_id")
  -> 0.0025s
-- index_name(:custom_fields_trackers, {:column=>
[:custom_field_id, :tracker_id]})
  -> 0.0000s
-- index_name_exists?(:custom_fields_trackers,
"index_custom_fields_trackers_on_custom_field_id_and_tracker_id")
  -> 0.0010s
-- remove_index(:custom_fields_trackers, {:column=>
[:custom_field_id, :tracker_id],
:name=>"index_custom_fields_trackers_on_custom_field_id_and_tracker_id"})
  -> 0.0022s
-- add_index(:custom_fields_trackers, [:custom_field_id,
:tracker_id], {:unique=>true})
  -> 0.0244s
== 20130207175206 AddUniqueIndexOnCustomFieldsTrackers: migrated
(0.0352s) =====

== 20130207181455 AddUniqueIndexOnCustomFieldsProjects: migrating
```

```
=====
-- index_name(:custom_fields_projects, {:column=>
["custom_field_id", "project_id"]})
  -> 0.0000s
-- index_exists?(:custom_fields_projects, [:custom_field_id,
:project_id],
{:name=>"index_custom_fields_projects_on_custom_field_id_and_project_id"})
  -> 0.0024s
-- index_name(:custom_fields_projects, {:column=>
[:custom_field_id, :project_id]})
  -> 0.0000s
-- index_name_exists?(:custom_fields_projects,
"index_custom_fields_projects_on_custom_field_id_and_project_id")
  -> 0.0022s
-- remove_index(:custom_fields_projects, {:column=>
[:custom_field_id, :project_id],
:name=>"index_custom_fields_projects_on_custom_field_id_and_project_id"})
  -> 0.0035s
-- add_index(:custom_fields_projects, [:custom_field_id,
:project_id], {:unique=>true})
  -> 0.0263s
== 20130207181455 AddUniqueIndexOnCustomFieldsProjects: migrated
(0.0370s) =====

== 20130215073721 ChangeUsersLastnameLengthTo255: migrating
=====
-- change_column(:users, :lastname, :string, {:limit=>255,
:default=>"", :null=>false})
  -> 0.0102s
== 20130215073721 ChangeUsersLastnameLengthTo255: migrated
(0.0103s) =====

== 20130215111127 AddIssuesClosedOn: migrating
=====
-- add_column(:issues, :closed_on, :datetime, {:default=>nil})
  -> 0.0013s
== 20130215111127 AddIssuesClosedOn: migrated (0.0014s)
=====

== 20130215111141 PopulateIssuesClosedOn: migrating
=====
== 20130215111141 PopulateIssuesClosedOn: migrated (0.0016s)
=====

== 20130217094251 RemoveIssuesDefaultFkValues: migrating
=====
```

```
-- change_column_default(:issues, :tracker_id, nil)
-> 0.0035s
-- change_column_default(:issues, :project_id, nil)
-> 0.0035s
-- change_column_default(:issues, :status_id, nil)
-> 0.0037s
-- change_column_default(:issues, :assigned_to_id, nil)
-> 0.0077s
-- change_column_default(:issues, :priority_id, nil)
-> 0.0027s
-- change_column_default(:issues, :author_id, nil)
-> 0.0025s
== 20130217094251 RemoveIssuesDefaultFkValues: migrated (0.0249s)
=====

== 20130602092539 CreateQueriesRoles: migrating
=====
-- adapter_name()
-> 0.0000s
-- adapter_name()
-> 0.0000s
-- create_table(:queries_roles, {:id=>false})
-> 0.0011s
-- add_index(:queries_roles, [:query_id, :role_id],
{:unique=>true, :name=>:queries_roles_ids})
-> 0.0295s
== 20130602092539 CreateQueriesRoles: migrated (0.0312s)
=====

== 20130710182539 AddQueriesVisibility: migrating
=====
-- add_column(:queries, :visibility, :integer, {:default=>0})
-> 0.0858s
-- remove_column(:queries, :is_public)
-> 0.0005s
== 20130710182539 AddQueriesVisibility: migrated (0.0882s)
=====

== 20130713104233 CreateCustomFieldsRoles: migrating
=====
-- adapter_name()
-> 0.0000s
-- adapter_name()
-> 0.0000s
-- create_table(:custom_fields_roles, {:id=>false})
-> 0.0011s
```

```
-- add_index(:custom_fields_roles, [:custom_field_id, :role_id],
{:unique=>true, :name=>:custom_fields_roles_ids})
  -> 0.0206s
== 20130713104233 CreateCustomFieldsRoles: migrated (0.0237s)
=====

== 20130713111657 AddQueriesOptions: migrating
=====
-- add_column(:queries, :options, :text)
  -> 0.0007s
== 20130713111657 AddQueriesOptions: migrated (0.0009s)
=====

== 20130729070143 AddUsersMustChangePasswd: migrating
=====
-- add_column(:users, :must_change_passwd, :boolean,
{:default=>false, :null=>false})
  -> 0.1162s
== 20130729070143 AddUsersMustChangePasswd: migrated (0.1164s)
=====

== 20130911193200 RemoveEolsFromAttachmentsFilename: migrating
=====
== 20130911193200 RemoveEolsFromAttachmentsFilename: migrated
(0.0044s) =====

== 20131004113137 SupportForMultipleCommitKeywords: migrating
=====
== 20131004113137 SupportForMultipleCommitKeywords: migrated
(0.0028s) =====

== 20131005100610 AddRepositoriesCreatedOn: migrating
=====
-- add_column(:repositories, :created_on, :timestamp)
  -> 0.0008s
== 20131005100610 AddRepositoriesCreatedOn: migrated (0.0008s)
=====

== 20131124175346 AddCustomFieldsFormatStore: migrating
=====
-- add_column(:custom_fields, :format_store, :text)
  -> 0.0007s
== 20131124175346 AddCustomFieldsFormatStore: migrated (0.0009s)
=====

== 20131210180802 AddCustomFieldsDescription: migrating
```



```
=====
-- add_column(:custom_fields, :description, :text)
  -> 0.0006s
== 20131210180802 AddCustomFieldsDescription: migrated (0.0006s)
=====

== 20131214094309 RemoveCustomFieldsMinMaxLengthDefaultValues:
migrating =====
-- change_column(:custom_fields, :min_length, :int,
{:default=>nil, :null=>true})
  -> 0.0042s
-- change_column(:custom_fields, :max_length, :int,
{:default=>nil, :null=>true})
  -> 0.0114s
== 20131214094309 RemoveCustomFieldsMinMaxLengthDefaultValues:
migrated (0.0179s)

== 20131215104612 StoreRelationTypeInJournalDetails: migrating
=====
== 20131215104612 StoreRelationTypeInJournalDetails: migrated
(0.0243s) =====

== 20131218183023 DeleteOrphanTimeEntriesCustomValues: migrating
=====
== 20131218183023 DeleteOrphanTimeEntriesCustomValues: migrated
(0.0019s) =====

== 20140228130325 ChangeChangesetsCommentsLimit: migrating
=====
== 20140228130325 ChangeChangesetsCommentsLimit: migrated
(0.0000s) =====

== 20140903143914 AddPasswordChangedAtToUser: migrating
=====
-- add_column(:users, :passwd_changed_on, :datetime)
  -> 0.0009s
== 20140903143914 AddPasswordChangedAtToUser: migrated (0.0011s)
=====

== 20140920094058 InsertBuiltinGroups: migrating
=====
== 20140920094058 InsertBuiltinGroups: migrated (0.2862s)
=====

== 20141029181752 AddTrackersDefaultStatusId: migrating
=====
```

```
-- add_column(:trackers, :default_status_id, :integer)
  -> 0.0008s
== 20141029181752 AddTrackersDefaultStatusId: migrated (0.0030s)
=====

== 20141029181824 RemoveIssueStatusesIsDefault: migrating
=====
-- remove_column(:issue_statuses, :is_default)
  -> 0.0008s
== 20141029181824 RemoveIssueStatusesIsDefault: migrated (0.0011s)
=====

== 20141109112308 AddRolesUsersVisibility: migrating
=====
-- add_column(:roles, :users_visibility, :string, {:limit=>30,
:default=>"all", :null=>false})
  -> 0.1967s
== 20141109112308 AddRolesUsersVisibility: migrated (0.1968s)
=====

== 20141122124142 AddWikiRedirectsRedirectsToWikiId: migrating
=====
-- add_column(:wiki_redirects, :redirects_to_wiki_id, :integer)
  -> 0.0008s
-- change_column(:wiki_redirects, :redirects_to_wiki_id, :integer,
{:null=>false})
  -> 0.0007s
== 20141122124142 AddWikiRedirectsRedirectsToWikiId: migrated
(0.0119s) =====

== 20150113194759 CreateEmailAddresses: migrating
=====
-- adapter_name()
  -> 0.0000s
-- adapter_name()
  -> 0.0000s
-- create_table(:email_addresses, {:id=>:integer})
  -> 0.0613s
== 20150113194759 CreateEmailAddresses: migrated (0.0615s)
=====

== 20150113211532 PopulateEmailAddresses: migrating
=====
== 20150113211532 PopulateEmailAddresses: migrated (0.0092s)
=====
```

```
== 20150113213922 RemoveUsersMail: migrating
=====
-- remove_column(:users, :mail)
  -> 0.0008s
== 20150113213922 RemoveUsersMail: migrated (0.0009s)
=====

== 20150113213955 AddEmailAddressesUserIdIndex: migrating
=====
-- add_index(:email_addresses, :user_id)
  -> 0.0381s
== 20150113213955 AddEmailAddressesUserIdIndex: migrated (0.0383s)
=====

== 20150208105930 ReplaceMoveIssuesPermission: migrating
=====
== 20150208105930 ReplaceMoveIssuesPermission: migrated (0.0017s)
=====

== 20150510083747 ChangeDocumentsTitleLimit: migrating
=====
-- change_column(:documents, :title, :string, {:limit=>nil,
:default=>"", :null=>false})
  -> 0.0093s
== 20150510083747 ChangeDocumentsTitleLimit: migrated (0.0096s)
=====

== 20150525103953 ClearEstimatedHoursOnParentIssues: migrating
=====
== 20150525103953 ClearEstimatedHoursOnParentIssues: migrated
(0.0106s) =====

== 20150526183158 AddRolesTimeEntriesVisibility: migrating
=====
-- add_column(:roles, :time_entries_visibility, :string,
{:limit=>30, :default=>"all", :null=>false})
  -> 0.0759s
== 20150526183158 AddRolesTimeEntriesVisibility: migrated
(0.0761s) =====

== 20150528084820 AddRolesAllRolesManaged: migrating
=====
-- add_column(:roles, :all_roles_managed, :boolean,
{:default=>true, :null=>false})
  -> 0.2628s
== 20150528084820 AddRolesAllRolesManaged: migrated (0.2631s)
```

```
=====

== 20150528092912 CreateRolesManagedRoles: migrating
=====
-- adapter_name()
  -> 0.0000s
-- adapter_name()
  -> 0.0000s
-- create_table(:roles_managed_roles, {:id=>false})
  -> 0.0013s
== 20150528092912 CreateRolesManagedRoles: migrated (0.0016s)
=====

== 20150528093249 AddUniqueIndexOnRolesManagedRoles: migrating
=====
-- add_index(:roles_managed_roles, [:role_id, :managed_role_id],
{:unique=>true})
  -> 0.3437s
== 20150528093249 AddUniqueIndexOnRolesManagedRoles: migrated
(0.3440s) =====

== 20150725112753 InsertAllowedStatusesForNewIssues: migrating
=====
== 20150725112753 InsertAllowedStatusesForNewIssues: migrated
(0.0074s) =====

== 20150730122707 CreateImports: migrating
=====
-- adapter_name()
  -> 0.0001s
-- adapter_name()
  -> 0.0000s
-- create_table(:imports, {:id=>:integer})
  -> 0.0968s
== 20150730122707 CreateImports: migrated (0.0977s)
=====

== 20150730122735 CreateImportItems: migrating
=====
-- adapter_name()
  -> 0.0000s
-- adapter_name()
  -> 0.0000s
-- create_table(:import_items, {:id=>:integer})
  -> 0.0589s
== 20150730122735 CreateImportItems: migrated (0.0592s)
```

```
=====

== 20150921204850 ChangeTimeEntriesCommentsLimitTo1024: migrating
=====
-- change_column(:time_entries, :comments, :string,
{:limit=>1024})
  -> 0.0006s
== 20150921204850 ChangeTimeEntriesCommentsLimitTo1024: migrated
(0.0007s) =====

== 20150921210243 ChangeWikiContentsCommentsLimitTo1024: migrating
=====
-- change_column(:wiki_content_versions, :comments, :string,
{:limit=>1024, :default=>""})
  -> 0.0034s
-- change_column(:wiki_contents, :comments, :string,
{:limit=>1024, :default=>""})
  -> 0.0066s
== 20150921210243 ChangeWikiContentsCommentsLimitTo1024: migrated
(0.0104s) ===

== 20151020182334 ChangeAttachmentsFilesizeLimitTo8: migrating
=====
-- change_column(:attachments, :filesize, :integer, {:limit=>8,
:default=>0, :null=>false})
  -> 0.1102s
== 20151020182334 ChangeAttachmentsFilesizeLimitTo8: migrated
(0.1104s) =====

== 20151020182731 FixCommaInUserFormatSettingValue: migrating
=====
== 20151020182731 FixCommaInUserFormatSettingValue: migrated
(0.0013s) =====

== 20151021184614 ChangeIssueCategoriesNameLimitTo60: migrating
=====
-- change_column(:issue_categories, :name, :string, {:limit=>60,
:default=>"", :null=>false})
  -> 0.0076s
== 20151021184614 ChangeIssueCategoriesNameLimitTo60: migrated
(0.0081s) =====

== 20151021185456 ChangeAuthSourcesFilterToText: migrating
=====
-- change_column(:auth_sources, :filter, :text)
  -> 0.0006s
```

```
== 20151021185456 ChangeAuthSourcesFilterToText: migrated
(0.0009s) =====

== 20151021190616 ChangeUserPreferencesHideMailDefaultToTrue:
migrating =====
-- change_column(:user_preferences, :hide_mail, :boolean,
{:default=>true})
  -> 0.0033s
== 20151021190616 ChangeUserPreferencesHideMailDefaultToTrue:
migrated (0.0037s)

== 20151024082034 AddTokensUpdatedOn: migrating
=====
-- add_column(:tokens, :updated_on, :timestamp)
  -> 0.0007s
== 20151024082034 AddTokensUpdatedOn: migrated (0.0038s)
=====

== 20151025072118 CreateCustomFieldEnumerations: migrating
=====
-- adapter_name()
  -> 0.0000s
-- adapter_name()
  -> 0.0000s
-- create_table(:custom_field_enumerations, {:id=>:integer})
  -> 0.0383s
== 20151025072118 CreateCustomFieldEnumerations: migrated
(0.0385s) =====

== 20151031095005 AddProjectsDefaultVersionId: migrating
=====
-- column_exists?(:projects, :default_version_id, :integer)
  -> 0.0027s
-- add_column(:projects, :default_version_id, :integer,
{:default=>nil})
  -> 0.0009s
== 20151031095005 AddProjectsDefaultVersionId: migrated (0.0043s)
=====

== 20160404080304 ForcePasswordResetDuringSetup: migrating
=====
== 20160404080304 ForcePasswordResetDuringSetup: migrated
(0.0016s) =====

== 20160416072926 RemovePositionDefaults: migrating
=====
```

```
-- change_column("boards", :position, :integer, {:default=>nil})
  -> 0.0034s
-- change_column("custom_fields", :position, :integer,
{:default=>nil})
  -> 0.0063s
-- change_column("enumerations", :position, :integer,
{:default=>nil})
  -> 0.0077s
-- change_column("issue_statuses", :position, :integer,
{:default=>nil})
  -> 0.0049s
-- change_column("roles", :position, :integer, {:default=>nil})
  -> 0.0038s
-- change_column("trackers", :position, :integer, {:default=>nil})
  -> 0.0025s
== 20160416072926 RemovePositionDefaults: migrated (0.0299s)
=====

== 20160529063352 AddRolesSettings: migrating
=====
-- add_column(:roles, :settings, :text)
  -> 0.0006s
== 20160529063352 AddRolesSettings: migrated (0.0008s)
=====

== 20161001122012 AddTrackerIdIndexToWorkflows: migrating
=====
-- add_index(:workflows, :tracker_id)
  -> 0.0194s
== 20161001122012 AddTrackerIdIndexToWorkflows: migrated (0.0195s)
=====

== 20161002133421 AddIndexOnMemberRolesInheritedFrom: migrating
=====
-- add_index(:member_roles, :inherited_from)
  -> 0.0182s
== 20161002133421 AddIndexOnMemberRolesInheritedFrom: migrated
(0.0183s) =====

== 20161010081301 ChangeIssuesDescriptionLimit: migrating
=====
== 20161010081301 ChangeIssuesDescriptionLimit: migrated (0.0000s)
=====

== 20161010081528 ChangeJournalDetailsValueLimit: migrating
=====
```

```
== 20161010081528 ChangeJournalDetailsValueLimit: migrated
(0.0000s) =====

== 20161010081600 ChangeJournalsNotesLimit: migrating
=====
== 20161010081600 ChangeJournalsNotesLimit: migrated (0.0000s)
=====

== 20161126094932 AddIndexOnChangesetsIssuesIssueId: migrating
=====
-- add_index(:changesets_issues, :issue_id)
  -> 0.0199s
== 20161126094932 AddIndexOnChangesetsIssuesIssueId: migrated
(0.0200s) =====

== 20161220091118 AddIndexOnIssuesParentId: migrating
=====
-- add_index(:issues, :parent_id)
  -> 0.0259s
== 20161220091118 AddIndexOnIssuesParentId: migrated (0.0260s)
=====

== 20170207050700 AddIndexOnDiskFilenameToAttachments: migrating
=====
-- add_index(:attachments, :disk_filename)
  -> 0.0447s
== 20170207050700 AddIndexOnDiskFilenameToAttachments: migrated
(0.0448s) =====

== 20170302015225 ChangeAttachmentsDigestLimitTo64: migrating
=====
-- change_column(:attachments, :digest, :string, {:limit=>64})
  -> 0.0010s
== 20170302015225 ChangeAttachmentsDigestLimitTo64: migrated
(0.0012s) =====

== 20170309214320 AddProjectDefaultAssignedToId: migrating
=====
-- add_column(:projects, :default_assigned_to_id, :integer,
{:default=>nil})
  -> 0.0011s
-- column_exists?(:projects, :default_assignee_id, :integer)
  -> 0.0024s
== 20170309214320 AddProjectDefaultAssignedToId: migrated
(0.0040s) =====
```



```
== 20170320051650 ChangeRepositoriesExtraInfoLimit: migrating
=====
== 20170320051650 ChangeRepositoriesExtraInfoLimit: migrated
(0.0000s) =====

== 20170418090031 AddViewNewsToAllExistingRoles: migrating
=====
== 20170418090031 AddViewNewsToAllExistingRoles: migrated
(0.0117s) =====

== 20170419144536 AddViewMessagesToAllExistingRoles: migrating
=====
== 20170419144536 AddViewMessagesToAllExistingRoles: migrated
(0.0166s) =====

== 20170723112801 RenameCommentsToContent: migrating
=====
-- rename_column(:comments, :comments, :content)
   -> 0.0037s
== 20170723112801 RenameCommentsToContent: migrated (0.0041s)
=====

root@pingu-redmine:/var/www/html/redmine # RAILS_ENV=production
bundle exec rake redmine:load_default_data
Select language: ar, az, bg, bs, ca, cs, da, de, el, en, en-GB,
es, es-PA, et, eu, fa, fi, fr, gl, he, hr, hu, id, it, ja, ko, lt,
lv, mk, mn, nl, no, pl, pt, pt-BR, ro, ru, sk, sl, sq, sr, sr-YU,
sv, th, tr, uk, vi, zh, zh-TW [en] de
=====
Default configuration data loaded.

root@pingu-redmine:/var/www/html/redmine # chown -R
www-data.www-data .

root@pingu-redmine:/var/www/html/redmine # bundle exec rails
server webrick -e production
=> Booting WEBrick
=> Rails 5.1.2 application starting in production on
http://0.0.0.0:3000
=> Run `rails server -h` for more startup options
[2017-07-28 12:36:25] INFO  WEBrick 1.3.1
[2017-07-28 12:36:25] INFO  ruby 2.3.3 (2016-11-21) [x86_64-linux-
gnu]
```

```
[2017-07-28 12:36:25] INFO WEBrick::HTTPServer#start: pid=420  
port=3000
```

```
iptables -A INPUT -m tcp -p tcp -s 192.168.10.0/24 --dport 3000 -j  
ACCEPT
```