

## Redmine - Feature #3125

### Merging 2 different Redmine Installations

2009-04-06 10:45 - Ashwin Muni

<b>Status:</b> New	<b>Start date:</b> 2009-04-06
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 0%
<b>Category:</b>	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b>	
<b>Resolution:</b>	

**Description**  
I have redmine installed in 2 systems A and B.

**Redmine Specs**  
Version : 0.8.0

I want both the redmine version to be merged to one now. Does redmine has any such feature where i can merge the database from other redmine installation or location.

Redmine A	Redmine B
IP 192.168.1.1	IP 192.168.1.100

Want both to merge

So that the results would be

Redmine ( A + B ) = Redmine (Final)

Please provide me the soln.

Ashwin

#### History

##### #1 - 2009-04-07 23:56 - Jean-Philippe Lang

Sorry, there's no such feature.

##### #2 - 2009-04-29 15:08 - Kiall Mac Innes

- File migrate.txt added

- File migrate2 added

I recently merged a trac and redmine database in a way that may work for you..

Basically - i used the trac importer to create a redmine DB from the trac one. then the existing redmine DB was merged into this new one..

See the attached SQL queries as a base for what your going to need to to on the "to be deleted db" - after all these queries, you can export the data from the old db, and just insert them into the new one..

Aka - Pick one of your existing installs to the the final one and merge the other DB into it ...

The queries i used DO NOT COVER all circumstances - we has been using a limited set of trac features and a limited set of redmine features... You'll need to add more queries...!

##### #3 - 2009-04-29 15:11 - Kiall Mac Innes

Note... all those numbers in the queries represent the MAX from the corresponding table from the DB u pick as the "final one" ...

Eg all the 380's in the "//User IDs" section are because on the "final db" "SELECT MAX AS max FROM users" returns 380...

Good luck - its not easy.

##### #4 - 2009-04-30 07:01 - Zarooba Rozruba

A warnings : if you have anywhere references to ticket numbers, in text as opposed to db schema based link, then it will start pointing to a wrong location.

For example:

redmine a : commit comment : closes # 123  
redmine b : commit comment : closes # 123

When merged, commit comments will stay intact, while one of them will have their tickets renumbered. This will cause some confusion.

If I can bring up my own related need : see ticket [#3087](#)

#### **#5 - 2009-05-02 05:15 - Chris Born**

This very closely relates to a forum post I made just yesterday about moving a single project from one Redmine install to another. I began looking at the DB to see what it would take, then just ran across this. I was thinking of a possible solution for this being a project export/import feature. This would be really helpful, either project based merger or full Redmine install.

#### **#6 - 2009-12-09 02:36 - Eric Davis**

- *Priority changed from Urgent to Normal*

I just recently completed a plugin that will let you merge two Redmine database together. It worked for my customer, but I need to add some documentation before I can create a release of it. If you're interested, it's located at [http://github.com/edavis10/redmine\\_merge\\_redmine](http://github.com/edavis10/redmine_merge_redmine)

#### **#7 - 2014-01-11 00:02 - Christian Rodriguez**

I updated Eric Davis plugin to be compatible with current redmine version. Source code (until pull request is accepted) is located at [https://github.com/chrodriguez/redmine\\_merge\\_redmine](https://github.com/chrodriguez/redmine_merge_redmine)

#### **#8 - 2014-10-10 17:52 - Anonymous**

Hi all,

First of all, thanks to those who contributed the scripts!

I was just using Christian's version and I had problems with clashing project indexes, which was expected, so I updated project\_id values in all the tables so that they would not clash, but then now I'm having the error below,

```
PG::UniqueViolation: ERROR: duplicate key value violates unique constraint "projects_trackers_unique"  
DETAIL: Key (project_id, tracker_id)=(4, 1) already exists.  
: INSERT INTO "projects_trackers" ("project_id", "tracker_id") VALUES (4, 1)
```

```
Tasks: TOP => redmine:merge_redmine  
(See full trace by running task with --trace)
```

Apparently, tracker\_id field is now unique in recent versions of Redmine, which is not the case at all in older database (as there are tracker\_ids 1 to 4 for every single project\_id). Am I missing something?

Some information,

Source Redmine: v1.2.0 (SQLite) # I converted SQLite to PostgreSQL as described in 2.2 of <http://vault-tec.info/post/68670739052/installing-migrating-upgrading-redmine-with-ldap-on>.  
Destination Redmine: v2.5.2 (PostgreSQL)

Thanks in advance,

Cheers,

#### **#9 - 2015-06-22 11:03 - Arthur Andersen**

For anyone who's trying to accomplish the same thing.  
I updated the merge plugin to work with Redmine 3.0.

With this I was able to merge 2.3 and 2.5 into an up-to-date 3.0 database.  
Simply migrate each redmine database to the latest version and run the plugins merge task.

[https://github.com/leoc/redmine\\_merge\\_redmine](https://github.com/leoc/redmine_merge_redmine)

Thank you for all the work that you put into this!

#### **#10 - 2018-02-27 04:46 - David Chen**

[M.B](#) Arthur Andersen

Now that the version to upgraded to version 3.4.4, my question is whether or not the scripts still can work for it? Your reply will be highly

appreciatedly.

## Files

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migrate.txt	6.47 KB	2009-04-29	Kiall Mac Innes
migrate2	1.18 KB	2009-04-29	Kiall Mac Innes