

Redmine - Patch #989

Migration task from Bugzilla

2008-04-03 23:00 - Arjen Roodselaar

Status:	New	Start date:	2008-04-03
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Importers	Estimated time:	0.00 hour
Target version:			
Description			
<p>I created this migration script last summer to do a basic migration from Bugzilla. Unfortunately I don't have a Bugzilla db at hand to test it against the current trunk, so it might be broken.</p> <p>It currently migrates the following:</p> <ul style="list-style-type: none">- Bugzilla products to Redmine projects, including Bugzilla components as Redmine categories and versions- Users- Bugs, including comments <p>It does NOT preserve relations between bugs, or attached files. Be advised that after the user migration you need to give users the proper project rights by hand. You could probably automate this by setting a default.</p>			

History

#1 - 2009-05-21 17:47 - Bernie Telles

I'm getting an error when trying to run this task, and can't figure out what's going on. Can anyone help me troubleshoot?

Here's the error:

Migrating profiles..

Migrating products.

rake aborted!

compile error

```
/usr/lib/ruby/gems/1.8/gems/activerecord-2.1.2/lib/active_record/base.rb:1912: syntax error, unexpected tINTEGER
```

```
BugzillaMigrate::0
```

```
^
```

```
/usr/lib/ruby/gems/1.8/gems/activerecord-2.1.2/lib/active_record/base.rb:1912:in `compute_type'
```

```
/usr/lib/ruby/gems/1.8/gems/activerecord-2.1.2/lib/active_record/base.rb:1432:in `instantiate'
```

```
/usr/lib/ruby/gems/1.8/gems/activerecord-2.1.2/lib/active_record/base.rb:586:in `find_by_sql'
```

```
/usr/lib/ruby/gems/1.8/gems/activerecord-2.1.2/lib/active_record/base.rb:586:in `collect!'
```

```
/usr/lib/ruby/gems/1.8/gems/activerecord-2.1.2/lib/active_record/base.rb:586:in `find_by_sql'
```

```
/usr/lib/ruby/gems/1.8/gems/activerecord-2.1.2/lib/active_record/base.rb:1345:in `find_every'
```

```
/usr/lib/ruby/gems/1.8/gems/activerecord-2.1.2/lib/active_record/base.rb:1307:in `find_initial'
```

```
/usr/lib/ruby/gems/1.8/gems/activerecord-2.1.2/lib/active_record/base.rb:538:in `find'
```

```
/usr/lib/ruby/gems/1.8/gems/activerecord-2.1.2/lib/active_record/associations/association_collection.rb:47:in `find'
```

```
/usr/lib/ruby/gems/1.8/gems/activerecord-2.1.2/lib/active_record/associations/association_collection.rb:54:in `first'
```

```
/cygdrive/c/development/redmine/redmine-0.8/lib/tasks/migrate_from_bugzilla.rake:269:in `migrate'
```

```
/cygdrive/c/development/redmine/redmine-0.8/lib/tasks/migrate_from_bugzilla.rake:264:in `each'
```

```
/cygdrive/c/development/redmine/redmine-0.8/lib/tasks/migrate_from_bugzilla.rake:264:in `migrate'
```

```
/cygdrive/c/development/redmine/redmine-0.8/lib/tasks/migrate_from_bugzilla.rake:344
```

```
/usr/lib/ruby/gems/1.8/gems/rake-0.8.6/lib/rake.rb:636:in `call'
```

```
/usr/lib/ruby/gems/1.8/gems/rake-0.8.6/lib/rake.rb:636:in `execute'
```

```
/usr/lib/ruby/gems/1.8/gems/rake-0.8.6/lib/rake.rb:631:in `each'  
/usr/lib/ruby/gems/1.8/gems/rake-0.8.6/lib/rake.rb:631:in `execute'  
/usr/lib/ruby/gems/1.8/gems/rake-0.8.6/lib/rake.rb:597:in `invoke_with_call_chain'  
/usr/lib/ruby/1.8/monitor.rb:242:in `synchronize'  
/usr/lib/ruby/gems/1.8/gems/rake-0.8.6/lib/rake.rb:590:in `invoke_with_call_chain'  
/usr/lib/ruby/gems/1.8/gems/rake-0.8.6/lib/rake.rb:583:in `invoke'  
/usr/lib/ruby/gems/1.8/gems/rake-0.8.6/lib/rake.rb:2047:in `invoke_task'  
/usr/lib/ruby/gems/1.8/gems/rake-0.8.6/lib/rake.rb:2025:in `top_level'  
/usr/lib/ruby/gems/1.8/gems/rake-0.8.6/lib/rake.rb:2025:in `each'  
/usr/lib/ruby/gems/1.8/gems/rake-0.8.6/lib/rake.rb:2025:in `top_level'  
/usr/lib/ruby/gems/1.8/gems/rake-0.8.6/lib/rake.rb:2064:in `standard_exception_handling'  
/usr/lib/ruby/gems/1.8/gems/rake-0.8.6/lib/rake.rb:2019:in `top_level'  
/usr/lib/ruby/gems/1.8/gems/rake-0.8.6/lib/rake.rb:1997:in `run'  
/usr/lib/ruby/gems/1.8/gems/rake-0.8.6/lib/rake.rb:2064:in `standard_exception_handling'  
/usr/lib/ruby/gems/1.8/gems/rake-0.8.6/lib/rake.rb:1994:in `run'  
/usr/lib/ruby/gems/1.8/gems/rake-0.8.6/bin/rake:31  
/usr/bin/rake:19:in `load'  
/usr/bin/rake:19  
Migrating bugs
```

#2 - 2009-09-28 23:23 - Ralph Juhnke

I created another migration script.

We have been successfully using it to convert an existing Bugzilla 3.4-Installation to Redmine 0.8.x and the current Redmine trunk.

You can find the script here: <http://github.com/ralli/bz2redmine>

#3 - 2009-12-07 19:14 - Eric Davis

- *Category set to Importers*

#4 - 2010-02-19 20:36 - Ralph Juhnke

I have been adapting Arjen Roodselaars migrate_from_bugzilla task to work with current versions of Redmine and Bugzilla.

The task now migrates attachments and relations between bugs.

I've been testing it to convert a Bugzilla 3.4.x database to Redmine 0.8.x and 0.9.

You can find the sources here: http://github.com/ralli/migrate_from_bugzilla.

I would appreciate any feedback, if it worked.

#5 - 2010-02-22 23:35 - Steven Friedman

I am preparing to migrate one of the projects from bugzilla to redmine, and I would like to know whether the migration script can be restricted to only transfer my project (and not the others in bugzilla) and also whether it will transfer all of the bugs or only the open bugs?

#6 - 2010-02-25 18:46 - Daniel Beland

Ralph Juhnke wrote:

I would appreciate any feedback, if it worked.

Hi Ralph,

I just started using redmine and tried your script but it failed straight away when importing the first user. It complained that a user with id 1 already exists.

So I updated the id of the redmine admin user to 0 (directly in mysql) and then run the script again and it worked. Maybe you should do something similar in the script!

Thanks!

#7 - 2010-03-02 23:05 - Ralph Juhnke

Daniel Beland wrote:

Ralph Juhnke wrote:

I would appreciate any feedback, if it worked.

Hi Ralph,

I just started using redmine and tried your script but it failed straight away when importing the first user. It complained that a user with id 1 already exists.

So I updated the id of the redmine admin user to 0 (directly in mysql) and then run the script again and it worked. Maybe you should do something similar in the script!

Thanks!

Hello Daniel,

thank you for your reply. the import should work now.

#8 - 2010-03-02 23:09 - Ralph Juhnke

Steven Friedman wrote:

I am preparing to migrate one of the projects from bugzilla to redmine, and I would like to know whether the migration script can be restricted to only transfer my project (and not the others in bugzilla) and also whether it will transfer all of the bugs or only the open bugs?

it would not be easy to restrict the script to a single project since it just does a plain copy of the bugzilla data (first all users, then all projects, then all bugs, then all attachments etc.).

Currently it will copy all bugs and not just the open ones.

#9 - 2010-04-06 23:17 - Alexander Zhovnuvaty

- File bz2redmine.rb added
- File settings.rb added

Ralph Juhnke wrote:

I created another migration script.

We have been successfully using it to convert an existing Bugzilla 3.4-Installation to Redmine 0.8.x and the current Redmine trunk.

You can find the script here: <http://github.com/ralli/bz2redmine>

Hi Ralph,

I've encountered certain issues after I tried to migrate data from Bugzilla to Redmine using this script:

- Values from custom URL field are not migrated;
- References to duplicated items have been imported in reverse order (have opposite meaning);
- Dependencies have been imported in reverse order (have opposite meaning);
- Categories are not imported;
- Watchers are not imported;
- Target Version field has wrong mapping. It is mapped to Version field instead of Target Milestone;
- Verified item in bugzilla has "In progress" status in redmine;
- Groups are not migrated;
- User->Group relations are not migrated;
- Project->Member relations are not migrated;
- User name and surname are mixed up.

Attached files contain respective fixes for the issues above. Also, few more minor issues have been resolved as well. You may try to migrate the data using the attached files and going closely to the following scenario:

1. Execute the attached bz2redmine.rb migration script;
2. Ensure the migration script have been performed with no errors;
3. Grant administrator permissions to certain users. In this particular case for users with 1, 13 ids;
update users set admin = true where id in (1, 13);

4. Activate products:

```
update projects set status = 1, lft = 1, rgt = 2 where id = 1; -- Project 1
update projects set status = 1, lft = 3, rgt = 4 where id = 2; -- Project 2
update projects set status = 1, lft = 5, rgt = 6 where id = 3; -- Project 3
update projects set status = 1, lft = 7, rgt = 8 where id = 4; -- Project 4
update projects set status = 1, lft = 9, rgt = 10 where id = 5; -- Project 5
update projects set status = 1, lft = 11, rgt = 12 where id = 6; -- Project 6
update projects set status = 1, lft = 13, rgt = 14 where id = 7; -- Project 7
```

Finally, the data has been successfully migrated. Hope it will help to someone.

Thanks, Alex

#10 - 2010-04-11 15:54 - Ralph Juhnke

Alexander Zhovnuvaty wrote:

Ralph Juhnke wrote:

I created another migration script.

We have been successfully using it to convert an existing Bugzilla 3.4-Installation to Redmine 0.8.x and the current Redmine trunk.

You can find the script here: <http://github.com/ralli/bz2redmine>

Hi Ralph,

I've encountered certain issues after I tried to migrate data from Bugzilla to Redmine using this script:

- Values from custom URL field are not migrated;*
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- Dependencies have been imported in reverse order (have opposite meaning);*
- Categories are not imported;*
- Watchers are not imported;*
- Target Version field has wrong mapping. It is mapped to Version field instead of Target Milestone;*
- Verified item in bugzilla has "In progress" status in redmine;*
- Groups are not migrated;*
- User->Group relations are not migrated;*
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Attached files contain respective fixes for the issues above. Also, few more minor issues have been resolved as well. You may try to migrate the data using the attached files and going closely to the following scenario:

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update users set admin = true where id in (1, 13);*
- 4. Activate products:
update projects set status = 1, lft = 1, rgt = 2 where id = 1; -- Project 1
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update projects set status = 1, lft = 5, rgt = 6 where id = 3; -- Project 3
update projects set status = 1, lft = 7, rgt = 8 where id = 4; -- Project 4
update projects set status = 1, lft = 9, rgt = 10 where id = 5; -- Project 5
update projects set status = 1, lft = 11, rgt = 12 where id = 6; -- Project 6
update projects set status = 1, lft = 13, rgt = 14 where id = 7; -- Project 7*

Finally, the data has been successfully migrated. Hope it will help to someone.

Thanks, Alex

Hello Alex,

I've been merging your changes into the github repository.

Thanks, Ralph

#11 - 2010-04-17 16:37 - Eugene Dzhurinsky

I tried to migrate database from existing Bugzilla installation (version 3.2.6) to Redmine (0.9.3)

Import script gives me the following output

```
#<Mysql::Error: Column 'tracker_id' cannot be null>
./bz2redmine.rb:428:in `execute'
./bz2redmine.rb:428:in `red_exec_sql'
./bz2redmine.rb:306:in `migrate_issues'
./bz2redmine.rb:420:in `bz_select_sql'
./bz2redmine.rb:273:in `migrate_issues'
./bz2redmine.rb:71:in `migrate'
./bz2redmine.rb:445
```

And looks like database is not consistent - many pages are giving errors, and Bugzilla users can't login with their passwords.

#12 - 2010-04-19 00:29 - Ralph Juhnke

Eugene Dzhurinsky wrote:

I tried to migrate database from existing Bugzilla installation (version 3.2.6) to Redmine (0.9.3)

Import script gives me the following output

```
#<Mysql::Error: Column 'tracker_id' cannot be null>
./bz2redmine.rb:428:in `execute'
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```

And looks like database is not consistent - many pages are giving errors, and Bugzilla users can't login with their passwords.

You seem to have translated "bug severities" others than ("critical", ..., "enhancement") in your bugzilla database. Can you check this?

The users passwords are not migrated (technically this is not feasible). You can set the hashed_password field to the SHA1-Value of a known password (9a8115635967289d72f8b21827b21e568971464f for "bugzilla").

#13 - 2010-04-19 09:08 - Eugene Dzhurinsky

You seem to have translated "bug severities" others than ("critical", ..., "enhancement") in your bugzilla database. Can you check this?

The users passwords are not migrated (technically this is not feasible). You can set the hashed_password field to the SHA1-Value of a known password (9a8115635967289d72f8b21827b21e568971464f for "bugzilla").

```
select * from bug_severity;
+---+-----+-----+-----+
| id | value  | sortkey | isactive |
+---+-----+-----+-----+
| 1 | blocker | 100    | 1        |
```

2	critical	200	1
3	major	300	1
4	normal	400	1
5	minor	500	1
6	trivial	600	1
7	enhancement	700	1

+-----+-----+-----+

#14 - 2010-04-23 00:27 - Ralph Juhnke

Eugene Dzhurinsky wrote:

```

| You seem to have translated "bug severities" others than ( "critical", ..., "enhancement") in your bugzilla database. Can you check this?
| The users passwords are not migrated (technically this is not feasible). You can set the hashed_password field to the SHA1-Value of
| a known password (9a8115635967289d72f8b21827b21e568971464f for "bugzilla").
|
| [...]

```

Your data is correct :-)

Then we have two options:

1. Can you check, if there are bug severities in your bugs table wich do not match these bug severities? "select distinct bug_severity from bugs" (or so).
2. change the line "tracker_id = @issueTrackers[bug_severity]" to "tracker_id = @issueTrackers[bug_severity] || 1". This will assume all bugs with invalid severities are "bugs".

#15 - 2010-04-23 09:31 - Eugene Dzhurinsky

```

| Ralph Juhnke wrote:
| Your data is correct :-)
|
| Then we have two options:
|
| 1. Can you check, if there are bug severities in your bugs table wich do not match these bug severities? "select distinct bug_severity from bugs"
| (or so).
| 2. change the line "tracker_id = @issueTrackers[bug_severity]" to "tracker_id = @issueTrackers[bug_severity] || 1". This will assume all bugs with
| invalid severities are "bugs".

```

Well, I used option 2, and I was able to import things into database. Looks like most of redmine pages are working well now.

However when I navigate to <http://redmine:3000/admin/projects> and choose "All" from dropdown list, I am getting the error:

```

Processing AdminController#projects (for 89.162.215.37 at 2010-04-23 09:33:43) [GET]
  Parameters: {"name"=>"", "action"=>"projects", "controller"=>"admin", "status"=>""}
Rendering template within layouts/admin
Rendering admin/projects

ActionView::TemplateError (undefined method `-' for nil:NilClass) on line #29 of app/views/admin/projects.rhtml:

```

```
26: </tr></thead>
27: <tbody>
28: <% for project in @projects %>
29: <tr class="<%= cycle("odd", "even") %> <%= css_project_classes(project) %>">
30: <td class="name" style="padding-left: <%= project.level %>em;"><%= project.active? ? link_to(h(project.name), :controller => 'projects',
:action => 'settings', :id => project) : h(project.name) %></td>
31: <td><%= textilizable project.short_description, :project => project %></td>
32: <td align="center"><%= image_tag 'true.png' if project.is_public? %></td>
```

```
app/helpers/admin_helper.rb:28:in `css_project_classes'
app/views/admin/projects.rhtml:29:in `_run_rhtml_app47views47admin47projects46rhtml'
app/views/admin/projects.rhtml:28:in `each'
app/views/admin/projects.rhtml:28:in `_run_rhtml_app47views47admin47projects46rhtml'
/usr/lib64/ruby/1.8/webrick/httpserver.rb:104:in `service'
/usr/lib64/ruby/1.8/webrick/httpserver.rb:65:in `run'
/usr/lib64/ruby/1.8/webrick/server.rb:173:in `start_thread'
/usr/lib64/ruby/1.8/webrick/server.rb:162:in `start'
/usr/lib64/ruby/1.8/webrick/server.rb:162:in `start_thread'
/usr/lib64/ruby/1.8/webrick/server.rb:95:in `start'
/usr/lib64/ruby/1.8/webrick/server.rb:92:in `each'
/usr/lib64/ruby/1.8/webrick/server.rb:92:in `start'
/usr/lib64/ruby/1.8/webrick/server.rb:23:in `start'
/usr/lib64/ruby/1.8/webrick/server.rb:82:in `start'
```

Rendering /var/lib/redmine/public/500.html (500 Internal Server Error)

#16 - 2010-04-29 00:24 - Ralph Juhnke

Eugene Dzhurinsky wrote:

Ralph Juhnke wrote:

Your data is correct :-)

Then we have two options:

- 1. Can you check, if there are bug severities in your bugs table wich do not match these bug severities? "select distinct bug_severity from bugs" (or so).*
- 2. change the line "tracker_id = @issueTrackers[bug_severity]" to "tracker_id = @issueTrackers[bug_severity] || 1". This will assume all bugs with invalid severities are "bugs".*

Well, I used option 2, and I was able to import things into database. Looks like most of redmine pages are working well now.

However when I navigate to <http://redmine:3000/admin/projects> and choose "All" from dropdown list, I am getting the error:

[...]

Hi Eugene,

i (hopefully) fixed this problem. can you download and try the version at github?

the url is: <http://github.com/ralli/bz2redmine/archives/fda568e871724f4961a6f65b498103ebf7cb0c6b>

#17 - 2010-04-29 09:17 - Eugene Dzhurinsky

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the url is: <http://github.com/ralli/bz2redmine/archives/fda568e871724f4961a6f65b498103ebf7cb0c6b>

Hello, Ralph!

Thank you very much for the fix, now I can see the whole list of projects and able to change the status etc. However there are still some errors detected when trying to review the project activity.

NoMethodError (undefined method `find_new_statuses_allowed_to' for nil:NilClass):

```
app/models/issue.rb:300:in `new_statuses_allowed_to'  
app/controllers/issues_controller.rb:112:in `show'  
/usr/lib64/ruby/1.8/webrick/httpserver.rb:104:in `service'  
/usr/lib64/ruby/1.8/webrick/httpserver.rb:65:in `run'  
/usr/lib64/ruby/1.8/webrick/server.rb:173:in `start_thread'  
/usr/lib64/ruby/1.8/webrick/server.rb:162:in `start'  
/usr/lib64/ruby/1.8/webrick/server.rb:162:in `start_thread'  
/usr/lib64/ruby/1.8/webrick/server.rb:95:in `start'  
/usr/lib64/ruby/1.8/webrick/server.rb:92:in `each'  
/usr/lib64/ruby/1.8/webrick/server.rb:92:in `start'  
/usr/lib64/ruby/1.8/webrick/server.rb:23:in `start'  
/usr/lib64/ruby/1.8/webrick/server.rb:82:in `start'
```

Rendering /var/lib/redmine/public/500.html (500 Internal Server Error)

I will try to gather all errors in redmine after the data import from Bugzilla, and post them all at once, but it may take some time.

#18 - 2010-05-03 00:02 - Ralph Juhnke

Eugene Dzhurinsky wrote:

Ralph Juhnke wrote:

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```
NoMethodError (undefined method `find_new_statuses_allowed_to' for nil:NilClass):
app/models/issue.rb:300:in `new_statuses_allowed_to'
app/controllers/issues_controller.rb:112:in `show'
/usr/lib64/ruby/1.8/webrick/httpserver.rb:104:in `service'
/usr/lib64/ruby/1.8/webrick/httpserver.rb:65:in `run'
/usr/lib64/ruby/1.8/webrick/server.rb:173:in `start_thread'
/usr/lib64/ruby/1.8/webrick/server.rb:162:in `start'
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/usr/lib64/ruby/1.8/webrick/server.rb:92:in `start'
/usr/lib64/ruby/1.8/webrick/server.rb:23:in `start'
/usr/lib64/ruby/1.8/webrick/server.rb:82:in `start'
```

Rendering /var/lib/redmine/public/500.html (500 Internal Server Error)

I will try to gather all errors in redmine after the data import from Bugzilla, and post them all at once, but it may take some time.

Hi Eugene,

I suspect, you just need to add a new issue status "Reopened" to your redmine configuration since Bugzilla has a reopened bug status and redmine does not by default.

If that does not work, check out the latest version from the github repository ([tp://github.com/ralli/bz2redmine](http://github.com/ralli/bz2redmine)). Please note that I made changes to settings.rb.example.

#19 - 2010-05-04 11:22 - Eugene Dzhurinsky

Ralph Juhnke wrote:

Hi Eugene,

I suspect, you just need to add a new issue status "Reopened" to your redmine configuration since Bugzilla has a reopened bug status and redmine does not by default.

If that does not work, check out the latest version from the github repository ([tp://github.com/ralli/bz2redmine](http://github.com/ralli/bz2redmine)). Please note that I made changes to settings.rb.example.

Hello, Ralph!

Well, for some reason the migration script doesn't work anymore. I updated settings.rb with "minor" option for severity, and now I'm getting the following error:

```
./bz2redmine.rb
opening #<ConnectionInfo:0x2b2bdd727070 @dbname="bugzilla", @password="secret", @user="bugzilla", @host="localhost">
opening #<ConnectionInfo:0x2b2bdd727048 @dbname="redmine", @password="secret", @user="redmine", @host="localhost">
checking bug priorities...
bugzilla: select bug_id, priority from bugs where priority not in ('P1', 'P2', 'P3', 'P4', 'P5') args=
checking bug status...
bugzilla: select bug_id, bug_status from bugs where bug_status not in ('NEW', 'VERIFIED', 'RESOLVED', 'ASSIGNED', 'REOPENED',
'UNCONFIRMED', 'CLOSED') args=
```

checking bug status...

```
bugzilla: select bug_id, bug_severity from bugs where bug_severity not in ('normal', 'trivial', 'critical', 'enhancement', 'major', 'minimal', 'blocker', 'minor') args=
```

```
redmine: select id from trackers where id=? args=1
```

```
#<NameError: uncaught throw `cannot find tracker in trackers table with id 1`>
```

```
./bz2redmine.rb:538:in `throw'
```

```
./bz2redmine.rb:538:in `verify_trackers'
```

```
./bz2redmine.rb:536:in `each'
```

```
./bz2redmine.rb:536:in `verify_trackers'
```

```
./bz2redmine.rb:464:in `perform_sanity_checks'
```

```
./bz2redmine.rb:66:in `migrate'
```

```
./bz2redmine.rb:563
```

There's definitely nothing about tracker with id 1 in trackers.

#20 - 2010-05-04 23:07 - Ralph Juhnke

Eugene Dzhurinsky wrote:

Ralph Juhnke wrote:

Hi Eugene,

I suspect, you just need to add a new issue status "Reopened" to your redmine configuration since

Bugzilla has a reopened bug status and redmine does not by default.

If that does not work, check out the latest version from the github repository ([tp://github.com/ralli/bz2redmine](http://github.com/ralli/bz2redmine)). Please note that I made changes to `settings.rb.example`.

Hello, Ralph!

Well, for some reason the migration script doesn't work anymore. I updated `settings.rb` with "minor" option for severity, and now I'm getting the following error:

[...]

There's definitely nothing about tracker with id 1 in trackers.

Hi Eugene,

i have been adding some sanity checks to the script. The reason for some of the last problem were some database inconsistencies. Now I try to check for some of the possible inconsistencies to prevent these kinds of problems.

The script should work if you start with a new redmine database and run the "rake redmine:load_default_data" task.

I think, we should start a new thread on the help-forum. The history of this patch request is getting a bit lengthy and I do not expect the bz2redmine script to be accepted as patch for redmine (the migrate_from_bugzilla task would have better chances to be accepted).

And by the way. Thank you for your patience and your testing efforts.

Hope that helps

Ralph

#21 - 2010-10-14 03:19 - Szilard Pall

Hi Everyone!

We're planning to migrate from bugzilla to redmine and I'd like to make sure that we don't start before knowing what and how to do. Most importantly what versions *are known* to be compatible with the current version of the script? Our bugzilla is very outdated (v2.x) so I'm pretty sure we first anyway have to upgrade to a fairly recent version. So it might as well make things easier to pick a version that is known to be compatible.

Also, are there any common pitfalls that are good to know about in order to avoid unnecessary headache?

Thanks,
Szilard

#22 - 2010-10-20 19:55 - Ralph Juhnke

We have been converting from Bugzilla 2.2 (i suppose) to redmine 0.9.x.
Since the scripts work with a current bugzilla version (currently i am testing with 3.6) it will be necessary to upgrade your bugzilla installation. The upgrade was not too complicated, we had some issues regarding foreign key constraint violations. Additionally we had to convert the character set from latin1 to utf8.
The current scripts work with a current version of redmine (1.0.2).

#23 - 2010-11-03 23:26 - Szilard Pall

Thanks for the tips, Ralph!

I'm as newbie as it gets when it comes to ruby and that might be the reason why I got stuck. I have everything in place, but the script seems to fail even before touching the db:

```
$ rake redmine:migrate_from_bugzilla RAILS_ENV="test" --trace
(in /opt/redmine/redmine-1.0.2)
** Invoke redmine:migrate_from_bugzilla (first_time)
** Invoke environment (first_time)
** Execute environment
** Execute redmine:migrate_from_bugzilla
rake aborted!
undefined method `is_closed=' for nil:NilClass
/opt/redmine/redmine-1.0.2/vendor/rails/activerecord/lib/active_record/connection_adapters/abstract_adapter.rb:52:in `method_missing'
/opt/redmine/redmine-1.0.2/lib/tasks/migrate_from_bugzilla.rake:64
/usr/lib/ruby/1.8/rake.rb:636:in `call'
/usr/lib/ruby/1.8/rake.rb:636:in `execute'
/usr/lib/ruby/1.8/rake.rb:631:in `each'
/usr/lib/ruby/1.8/rake.rb:631:in `execute'
/usr/lib/ruby/1.8/rake.rb:597:in `invoke_with_call_chain'
/usr/lib/ruby/1.8/monitor.rb:242:in `synchronize'
/usr/lib/ruby/1.8/rake.rb:590:in `invoke_with_call_chain'
/usr/lib/ruby/1.8/rake.rb:583:in `invoke'
```

```
/usr/lib/ruby/1.8/rake.rb:2051:in `invoke_task'  
/usr/lib/ruby/1.8/rake.rb:2029:in `top_level'  
/usr/lib/ruby/1.8/rake.rb:2029:in `each'  
/usr/lib/ruby/1.8/rake.rb:2029:in `top_level'  
/usr/lib/ruby/1.8/rake.rb:2068:in `standard_exception_handling'  
/usr/lib/ruby/1.8/rake.rb:2023:in `top_level'  
/usr/lib/ruby/1.8/rake.rb:2001:in `run'  
/usr/lib/ruby/1.8/rake.rb:2068:in `standard_exception_handling'  
/usr/lib/ruby/1.8/rake.rb:1998:in `run'  
/usr/bin/rake:28
```

Any idea what could be wrong?

#24 - 2010-11-04 20:28 - Ralph Juhnke

Szilard Pall wrote:

Thanks for the tips, Ralph!

I'm as newbie as it gets when it comes to ruby and that might be the reason why I got stuck. I have everything in place, but the script seems to fail even before touching the db:

[...]

Any idea what could be wrong?

Looks like there are no issue statuses in your redmine database or there are different position attributes assigned to them.

Have you been running the redmine:load_initial_data rake task before starting the migration?

#25 - 2010-11-04 20:51 - Szilard Pall

Ralph Juhnke wrote:

Szilard Pall wrote:

Thanks for the tips, Ralph!

I'm as newbie as it gets when it comes to ruby and that might be the reason why I got stuck. I have everything in place, but the script seems to fail even before touching the db:

[...]

Any idea what could be wrong?

Looks like there are no issue statuses in your redmine database or there are different position attributes assigned to them.

Have you been running the redmine:load_initial_data rake task before starting the migration?

No, I didn't run that. Stupid mistake, thanks for pointing it out!

#26 - 2011-01-25 20:05 - Brian Lindahl

- File *bugzilla-1.0.4.patch* added

I've taken the originally attached patch and have made improvements and bug fixes. Here's the version that I used.

Note that this takes advantage of the 'found_version' patch found in #7443 (a custom field would be another option, but would require editing)

#27 - 2012-01-09 13:43 - Matej Kenda

I have a situation where bugs are moved to Redmine selectively.

I created helper for Redmine for that. The script is based on `migrate_from_bugzilla` Rake task.

https://github.com/matejk/bugzilla_to_redmine

Files

<code>migrate_from_bugzilla.rake</code>	11.6 KB	2008-04-03	Arjen Roodselaar
<code>bz2redmine.rb</code>	16.7 KB	2010-04-06	Alexander Zhovnuvaty
<code>settings.rb</code>	1.88 KB	2010-04-06	Alexander Zhovnuvaty
<code>bugzilla-1.0.4.patch</code>	25.9 KB	2011-01-25	Brian Lindahl