

Redmine - Defect #27319

Impossible to create a new version

2017-10-30 01:34 - Yohann Prigent

Status:	Needs feedback	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Projects	Estimated time:	0.00 hour
Target version:		Affected version:	3.4.3
Resolution:			
Description			
Hello,			
I recently upgraded to Redmine 3.4.3, and I can't create new versions in projects. I have this error :			
Status is not included in the list			
Nothing in the log...			
Related issues:			
Related to Redmine - Defect # 32556: Cannot create project version		Closed	
Duplicated by Redmine - Defect # 36384: Error on roadmap creation after migra...		Closed	

History

#1 - 2017-10-30 03:57 - Go MAEDA

- Status changed from New to Needs feedback

Are you experiencing the problem in all projects? Or in a particular project?

#2 - 2017-10-30 13:09 - Yohann Prigent

In all project. The field status for the new version form is not appearing anymore, triggering the error on submit.

#3 - 2017-10-30 13:13 - Go MAEDA

I don't understand the cause, but it may be caused by some plugin. Could you try without any plugin?

#4 - 2017-10-30 13:16 - Yohann Prigent

I've removed all plugins, and changed the theme to the default one to be sure. Same issue.

#5 - 2017-10-31 05:10 - Toshi MARUYAMA

- Description updated

#6 - 2017-10-31 05:16 - Toshi MARUYAMA

Yohann Prigent wrote:

| In all project. The field status for the new version form is not appearing anymore, triggering the error on submit.

What is "The field status for the new version"?

#7 - 2017-10-31 13:49 - Yohann Prigent

- File Screenshot 2017-10-31 13.46.34.png added

- File Screenshot 2017-10-31 13.47.05.png added

Here you can see two screenshots.

The first one with the default theme on the page to create a new version, where the field Status is not added (and generating the version).

The second one on another Redmine instance not upgraded which have the field Status, no not generating the error when I try to save this new version.

#8 - 2017-10-31 14:53 - Toshi MARUYAMA

Yohann Prigent wrote:

| The first one with the default theme on the page to create a new version, where the field Status is not added (and generating the version).

It is expected behaviour.

source:tags/3.4.3/app/views/versions/_form.html.erb#L7

Check your db definition.

source:tags/3.4.3/db/migrate/20091108092559_add_versions_status.rb#L3

```
add_column :versions, :status, :string, :default => 'open'
```

#9 - 2017-10-31 15:00 - Yohann Prigent

I do not have the default open added to my column in my db (MariaDB). I tried to run again bundle exec rake db:migrate RAILS_ENV=production but same issue. I've added the field manually to the db and now it works... Migration issue ?

#10 - 2017-10-31 15:41 - Toshi MARUYAMA

MariaDB is not supported.

#11 - 2017-11-15 16:50 - Adam Gay

@Toshi, how exactly do I check the db definition?

I am having this exact issue, however I am using the mysql2 db adapter.

Background on my instance of RM, we started out with Redmine v1.2 long time ago, and I've been steadily upgrading with most new versions. We haven't had a problem until we recently moved from v3.3 to v3.4.

EDIT: I've run the rake commands several times like so, but the issue remains:

```
bundle exec rake db:migrate RAILS_ENV=production
bundle exec rake redmine:plugins:migrate RAILS_ENV=production
bundle exec rake tmp:cache:clear tmp:sessions:clear RAILS_ENV=production
```

EDIT2: I just tried to run this command thinking it might add the column that's possibly missing (based on comment !#9), but the issue persists:

```
bundle exec add_column :versions, :status, :string, :default => 'open'
```

EDIT3: Tried another rake command, but still no luck:

```
# 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]

```
=====
Some configuration data is already loaded.
```

Details on my environment:

```
Environment:
  Redmine version      3.4.3.stable
  Ruby version         2.4.2-p198 (2017-09-14) [x86_64-linux]
  Rails version        4.2.8
  Environment          production
  Database adapter     Mysql2
SCM:
  Subversion           1.8.10
  Mercurial            3.1.2
  Bazaar               2.7.0
  Git                  2.1.4
Filesystem
Redmine plugins:
  clipboard_image_paste 1.12
  redmine_base_deface   0.0.1
  redmine_maintenance_mode 2.1.0
  redmine_theme_changer 0.3.1
```

#12 - 2017-11-15 17:36 - Toshi MARUYAMA

Adam Gay wrote:

|

2022-07-07

3/8

@Toshi, how exactly do I check the db definition?

```
mysql> desc versions;
+-----+-----+-----+-----+-----+
| Field      | Type      | Null | Key | Default | Extra      |
+-----+-----+-----+-----+-----+
| id         | int(11)   | NO   | PRI | NULL    | auto_increment |
| project_id | int(11)   | NO   | MUL | 0       |             |
| name       | varchar(255) | NO   |     |         |             |
| description | varchar(255) | YES  |     |         |             |
| effective_date | date      | YES  |     | NULL    |             |
| created_on  | datetime  | YES  |     | NULL    |             |
| updated_on  | datetime  | YES  |     | NULL    |             |
| wiki_page_title | varchar(255) | YES  |     | NULL    |             |
| status      | varchar(255) | YES  |     | open    |             |
| sharing     | varchar(255) | NO   | MUL | none    |             |
+-----+-----+-----+-----+-----+
10 rows in set (0.00 sec)
```

#13 - 2017-11-15 17:46 - Adam Gay

Thanks Toshi. I have made my status field match yours. After I set the `status` column to default 'open', and then ran the same rake commands, I still have the issue.

```
mysql> show columns from versions;
+-----+-----+-----+-----+-----+
| Field      | Type      | Null | Key | Default | Extra      |
+-----+-----+-----+-----+-----+
| id         | int(11)   | NO   | PRI | NULL    | auto_increment |
| project_id | int(11)   | NO   | MUL | 0       |             |
| name       | varchar(255) | NO   |     |         |             |
| description | varchar(255) | YES  |     |         |             |
| effective_date | date      | YES  |     | NULL    |             |
| created_on  | datetime  | YES  |     | NULL    |             |
| updated_on  | datetime  | YES  |     | NULL    |             |
| wiki_page_title | varchar(255) | YES  |     | NULL    |             |
| status      | varchar(255) | YES  |     | open    |             |
| sharing     | varchar(255) | NO   | MUL | none    |             |
| ir_start_date | date      | YES  |     | NULL    |             |
| ir_end_date  | date      | YES  |     | NULL    |             |
+-----+-----+-----+-----+-----+
12 rows in set (0.00 sec)
```

EDIT: Made my versions table match yours *exactly*, except for the two additional columns I have. The issue still persists.

#14 - 2017-11-15 17:56 - Adam Gay

- File status_error.png added

Here's a screenshot of the page after I made the db changes. The "status" drop down does not appear. However if I go and try to edit an already existing version, the "status" dropdown is available and I can submit the changes without issue.

status_error.png

#15 - 2017-11-15 18:10 - Adam Gay

I can manually add the new version via MySQL console, and then go into the Redmine interface and edit it. This at least allows my software team to continue working, however it is not ideal if I have to add new versions via console every time.

EDIT: for reference to anyone out there that may be experiencing this same issue with MySQL, here's what I ran in MySQL to add the info:

```
INSERT INTO versions (project_id,name,status,sharing)
VALUES (1,'name of version','open','descendants');
```

#16 - 2017-11-16 16:23 - Adam Gay

I updated a few components on my server's backend last night, and after a soft reboot of the server itself my issue has now magically disappeared. It seems like the issue may have been resolved after the update to v3.4.3 by:

1. Manually setting the MySQL db details as above (status to default 'open')
2. Running rake commands
3. Reboot the server

It's unclear what step was actually the resolution. Perhaps an Apache restart? I don't use Passenger in my instance, and it is virtualized behind a proxy, so it doesn't fully make sense to me that the Apache restart on the bare server would have done anything. I had rebooted the VM a couple of times yesterday with no luck, but a full server reboot seemed to do the trick. Odd, but at least we're back to normal now.

#17 - 2018-05-15 14:15 - name zero

We experienced the same; adding a default value of "open" to the "status" field of the "version" table fixed the issue.

#18 - 2019-09-24 16:15 - Max Herold

We also ran into this problem after upgrading to a version > 3.4.0. It was only with one of the two redmine instances we maintain (the older one, which has been running since 2008; both on MySQL).

Checking with DESCRIBE versions;, both the status and the sharing columns didn't have the defaults defined. (Additionally, NULL was allowed for sharing.) I'm not sure how to reproduce those DB differences, or whether it's feasible to do so. The change in #23377 caused it to surface, but I bet the DB differences have been present for a long time on that system.

The fix was to alter the columns to how they're supposed to be (this is for MySQL and redmine 4.0.4):

```
ALTER TABLE versions CHANGE status status varchar(255) DEFAULT 'open';
ALTER TABLE versions CHANGE sharing sharing varchar(255) DEFAULT 'none' NOT NULL;
```

Whatever serves your redmine application needs to be restarted afterwards (with passenger, just restart the redmine application).

#19 - 2019-09-25 00:41 - Marius BALTEANU

Max Herold wrote:

We also ran into this problem after upgrading to a version > 3.4.0. It was only with one of the two redmine instances we maintain (the older one, which has been running since 2008; both on MySQL).

Do you or did you use any plugin? Maybe one of them removed those defaults. Otherwise, I don't understand why those defaults weren't set by the migrations.

#20 - 2019-12-06 06:14 - Bernhard Rohloff

- Related to Defect #32556: Cannot create project version added

#21 - 2019-12-09 19:31 - Luciano Fantuzzi

Thank you, the alter cmd worked. Is there more db migrations steps missing? I'm worried about other tables missing fields/data...

#22 - 2022-01-04 22:11 - Jonathan Cormier

Posted duplicate issue here #36384

I am seeing the same issue after migrating from 3.3.1 to 4.2.3.

I retested the migration with no plugins installed and the problem persisted.

My versions table looks like this after the migration.

```
mysql> show columns from versions;
+-----+-----+-----+-----+-----+-----+
| Field      | Type      | Null | Key | Default | Extra      |
+-----+-----+-----+-----+-----+-----+
| id         | int(11)   | NO   | PRI | NULL    | auto_increment |
| project_id | int(11)   | NO   | MUL | 0       |              |
| name       | varchar(255) | NO   |     | NULL    |              |
| description | varchar(255) | YES  |     | NULL    |              |
| effective_date | date      | YES  |     | NULL    |              |
| created_on  | datetime  | YES  |     | NULL    |              |
| updated_on  | datetime  | YES  |     | NULL    |              |
| wiki_page_title | varchar(255) | YES  |     | NULL    |              |
| status      | varchar(255) | YES  |     | NULL    |              |
| sharing     | varchar(255) | NO   | MUL | NULL    |              |
+-----+-----+-----+-----+-----+-----+
10 rows in set (0.00 sec)
```

Note: If I bring up a fresh redmine 3.3.1, the status field does have a correct default set. So presumably the migration issue occurred before 3.3.1 but

wasn't an issue until the Status field was removed from the new version form.

```
mysql> show columns from versions;
+-----+-----+-----+-----+-----+
| Field      | Type      | Null | Key | Default | Extra      |
+-----+-----+-----+-----+-----+
| id         | int(11)   | NO   | PRI | NULL    | auto_increment |
| project_id | int(11)   | NO   | MUL | 0       |              |
| name       | varchar(255) | NO   |     |         |              |
| description | varchar(255) | YES  |     |         |              |
| effective_date | date      | YES  |     | NULL    |              |
| created_on  | datetime  | YES  |     | NULL    |              |
| updated_on  | datetime  | YES  |     | NULL    |              |
| wiki_page_title | varchar(255) | YES  |     | NULL    |              |
| status      | varchar(255) | YES  |     | open    |              |
| sharing     | varchar(255) | NO   | MUL | none    |              |
+-----+-----+-----+-----+-----+
10 rows in set (0.00 sec)
```

#23 - 2022-01-04 23:30 - Jonathan Cormier

- File dump-defs-4.2.3.diff added

So for completeness, I dumped the tables from a fresh 4.2.3 database and from my migrated 4.2.3 database. Cleaned up the output some and diffed them. There are quite a lot of fields from different tables which have the wrong default and I'm not sure what the correct way of fixing them all is.

Some other notable differences:

- At some point datetime must have been changed to timestamp but wasn't migrated
- At some point mediumtext must have been changed to text but wasn't migrated

```
mysqldump (redacted) --no-data > dump-defs-4.2.3-fresh.sql
```

```
mysqldump (redacted) --no-data > dump-defs-4.2.3-migrated.sql
```

```
cp dump-defs-4.2.3-migrated.sql dump-defs-4.2.3-migrated-noplugins.sql
```

```
# Manually removed plugin tables
```

```
# Trim CHARSET and Collate settings, also AUTO_INCREMENT to reduce diff size
```

```
sed -e 's/DEFAULT CHARSET=[A-Za-z0-9_]*[ ;,]//g; s/COLLATE.[A-Za-z0-9_]*[ ;,]//g; s/AUTO_INCREMENT=[0-9]* //g'
```

```
dump-defs-4.2.3-fresh.sql > dump-defs-4.2.3-fresh-trimmed.sql
```

```
sed -e 's/DEFAULT CHARSET=[A-Za-z0-9_]*[ ;,]//g; s/COLLATE.[A-Za-z0-9_]*[ ;,]//g; s/AUTO_INCREMENT=[0-9]* //g'
```

```
dump-defs-4.2.3-migrated-noplugins.sql > dump-defs-4.2.3-migrated-noplugins-trimmed.sql
```

```
diff -u -d --strip-trailing-cr dump-defs-4.2.3-fresh-trimmed.sql dump-defs-4.2.3-migrated-noplugins-trimmed.sql > dump-defs-4.2.3.diff
```

#24 - 2022-01-04 23:47 - Jonathan Cormier

Following @Max Herolds suggestion, I fixed the versions default values. Note I also fixed the name and description field to match the fresh 4.2.3 database. I needed to restart redmine for this to take effect.

```
mysql> ALTER TABLE versions CHANGE status status varchar(255) DEFAULT 'open';
```

```
mysql> ALTER TABLE versions CHANGE sharing sharing varchar(255) DEFAULT 'none' NOT NULL;
mysql> ALTER TABLE versions CHANGE name name varchar(255) DEFAULT "" NOT NULL;
mysql> ALTER TABLE versions CHANGE description description varchar(255) DEFAULT "";
```

```
mysql> show columns from versions;
```

```
+-----+-----+-----+-----+-----+-----+
| Field      | Type      | Null | Key | Default | Extra      |
+-----+-----+-----+-----+-----+-----+
| id         | int(11)   | NO   | PRI | NULL    | auto_increment |
| project_id | int(11)   | NO   | MUL | 0       |              |
| name       | varchar(255) | NO   |     |         |              |
| description | varchar(255) | YES  |     |         |              |
| effective_date | date     | YES  |     | NULL    |              |
| created_on  | datetime  | YES  |     | NULL    |              |
| updated_on  | datetime  | YES  |     | NULL    |              |
| wiki_page_title | varchar(255) | YES  |     | NULL    |              |
| status      | varchar(255) | YES  |     | open    |              |
| sharing     | varchar(255) | NO   | MUL | none    |              |
+-----+-----+-----+-----+-----+-----+
```

I would like to know if there is a easy way to fix all the other broken defaults incase they cause issues at a later time. Manually fixing them would take forever.

#25 - 2022-01-05 03:13 - Marius BALTEANU

- Duplicated by Defect #36384: Error on roadmap creation after migrating to 4.2.3 added

Files

Screenshot 2017-10-31 13.46.34.png	93.5 KB	2017-10-31	Yohann Prigent
Screenshot 2017-10-31 13.47.05.png	112 KB	2017-10-31	Yohann Prigent
status_error.png	9.54 KB	2017-11-15	Adam Gay
dump-defs-4.2.3.diff	17.5 KB	2022-01-04	Jonathan Cormier