

레드마인 2.3.3 설치

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작성자 : 김 종 열

기준 문서 :

[http://www.redmine.or.kr/projects/community/wiki/%EB%A0%88%EB%93%9C%EB%A7%88%EC%9D%B8_%EC%84%A4%EC%B9%98\(Windows\)](http://www.redmine.or.kr/projects/community/wiki/%EB%A0%88%EB%93%9C%EB%A7%88%EC%9D%B8_%EC%84%A4%EC%B9%98(Windows))

설치환경

OS: Windows 7 64

DB: Mysql 5.5 이상

Ruby: 1.9.3-p448

Redmine: 2.3.3

1. Ruby Install

<http://rubyinstaller.org/downloads>

rubyinstaller-1.9.3-p448.exe 버전을 다운 받는다.

D:\SERVER\redmine\Ruby193 에 설치

환경변수등록 path=D:\SERVER\redmine\Ruby193\bin

2. bundler 설치

gem install bundler

```
D:\SERVER\redmine\Ruby193>gem install bundler
```

```
Fetching: bundler-1.3.5.gem (100%)
```

```
Successfully installed bundler-1.3.5
```

```
1 gem installed
```

```
Installing ri documentation for bundler-1.3.5...
```

```
Installing RDoc documentation for bundler-1.3.5...
```

3. Redmine Download

<https://github.com/redmine/redmine/tags>

redmine-2.3.3.zip

D:\SERVER\redmine\redmine-2.3.3 으로 압축 해제

4. devkit 설치

<http://rubyinstaller.org/downloads>

DevKit-tdm-32-4.5.2-20111229-1559-sfx.exe를 다운 받는다.

D:\SERVER\redmine\DevKit 으로 압축 해제

D:\SERVER\redmine\DevKit 으로 이동

ruby dk.rb init

ruby dk.rb install

환경변수등록 path=D:\SERVER\redmine\DevKit\bin

```
D:\SERVER\redmine\DevKit>ruby dk.rb init
```

```
[INFO] found RubyInstaller v1.9.3 at D:/SERVER/redmine/Ruby193
```

Initialization complete! Please review and modify the auto-generated 'config.yml' file to ensure it contains the root directories to all of the installed Rubies you want enhanced by the DevKit.

```
D:\SERVER\redmine\DevKit>ruby dk.rb install
```

```
[INFO] Updating convenience notice gem override for 'D:/SERVER/redmine/Ruby193'
```

```
[INFO] Installing 'D:/SERVER/redmine/Ruby193/lib/ruby/site_ruby/devkit.rb'
```

5. gem 설치

D:\SERVER\redmine\redmine-2.3.3\Gemfile 수정

Mysql2 의 버전이 맞지 않음

```
#gem "mysql2", "~> 0.3.11", :platforms => [:mri, :mingw]
```

```
gem "mysql2", "= 0.3.11", :platforms => [:mri, :mingw]
```

cd D:\SERVER\redmine\redmine-2.3.3

bundle install --without development test postgresql sqlite rmagick

```
D:\SERVER\redmine\redmine-2.3.3>bundle install --without development test postgresql sqlite rmagick
```

```
Fetching gem metadata from https://rubygems.org/.....
```

```
Fetching gem metadata from https://rubygems.org/..
```

```
Installing rake (10.1.0)
```

```
Installing i18n (0.6.1)
```

Installing multi_json (1.8.2)

Installing activesupport (3.2.13)

Installing builder (3.0.0)

Installing activemodel (3.2.13)

Installing erubis (2.7.0)

Installing journey (1.0.4)

Installing rack (1.4.5)

Installing rack-cache (1.2)

Installing rack-test (0.6.2)

Installing hike (1.2.3)

Installing tilt (1.4.1)

Installing sprockets (2.2.2)

Installing actionpack (3.2.13)

Installing mime-types (1.25)

Installing polyglot (0.3.3)

Installing treetop (1.4.15)

Installing mail (2.5.4)

Installing actionmailer (3.2.13)

Installing arel (3.0.2)

Installing tzinfo (0.3.38)

Installing activerecord (3.2.13)

Installing activeresource (3.2.13)

Installing coderay (1.0.9)

Installing rack-ssl (1.3.3)

Installing json (1.8.1)

Installing rdoc (3.12.2)

Installing thor (0.18.1)

Installing railties (3.2.13)

Installing jquery-rails (2.0.3)

Installing mysql2 (0.3.11)

Installing net-ldap (0.3.1)

Installing ruby-openid (2.2.3)

Installing rack-openid (1.4.0)

Using bundler (1.3.5)

Installing rails (3.2.13)

Your bundle is complete!

Gems in the groups development, test, postgresql, sqlite and rmagick were not installed.

Use `bundle show [gemname]` to see where a bundled gem is installed.

Post-install message from rdoc:

Depending on your version of ruby, you may need to install ruby rdoc/ri data:

```
<= 1.8.6 : unsupported
= 1.8.7 : gem install rdoc-data; rdoc-data --install
= 1.9.1 : gem install rdoc-data; rdoc-data --install
>= 1.9.2 : nothing to do! Yay!
```

Post-install message from mysql2:

```
=====
=====
=====
```

You've installed the binary version of mysql2.

It was built using MySQL Connector/C version 6.0.2.

It's recommended to use the exact same version to avoid potential issues.

At the time of building this gem, the necessary DLL files were available
in the following download:

<http://dev.mysql.com/get/Downloads/Connector-C/mysql-connector-c-noinstall-6.0.2-win32.zip> from/pick

And put lib\libmysql.dll file in your Ruby bin directory, for example C:\Ruby\bin

```
=====
=====
=====
```

D:\SERVER\redmine\redmine-2.3.3>

6. Mysql database & user 생성

create database redmine character set utf8;

create user 'redmine'@'localhost' identified by 'my_password';

grant all privileges on redmine.* to 'redmine'@'localhost';

```
D:\SERVER\redmine\redmine-2.3.3>mysql -u root -p
Enter password: *****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 2
Server version: 5.5.34 MySQL Community Server (GPL)

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affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> create database redmine character set utf8;
Query OK, 1 row affected (0.00 sec)

mysql> create user 'redmine'@'localhost' identified by 'redmine';
Query OK, 0 rows affected (0.02 sec)

mysql> grant all privileges on redmine.* to 'redmine'@'localhost';
Query OK, 0 rows affected (0.00 sec)

mysql> exit
Bye

D:\SERVER\redmine\redmine-2.3.3>
```

7. libmysql.dll

설치한 Mysql의 LIB폴더에 있는 D:\DB\MySQL\MySQL Server 5.5\lib\libmysql.dll를
D:\SERVER\redmine\Ruby193\bin 으로 복사

8. database.yml

```
D:\SERVER\redmine\redmine-2.3.3\config\database.yml
Localhost -> 127.0.0.1
```

production:
adapter: mysql2
database: redmine
host: **127.0.0.1**
username: redmine
password: my_password

9. session 생성

rake generate_secret_token

```
D:\SERVER\redmine\redmine-2.3.3>rake generate_secret_token
```

rake aborted!

Incorrect MySQL client library version! This gem was compiled for 6.0.0 but the client library is 5.5.34.

```
D:/SERVER/redmine/redmine-2.3.3/config/application.rb:7:in `<top (required)>'
```

```
D:/SERVER/redmine/redmine-2.3.3/Rakefile:5:in `<top (required)>'
```

(See full trace by running task with --trace)

<http://dev.mysql.com/downloads/connector/c/6.0.html#downloads> 사이트에서 mysql-connector-c-noinstall-6.0.2.zip을 받아서 lib 밑에 있는 libmysql.dll을 넣어 준다.

```
D:\SERVER\redmine\redmine-2.3.3>cp c:\download\mysql-connector-c-noinstall-6.0.2-win32\lib\libmysql.dll D:\SERVER\redmine\Ruby193\bin
```

```
D:\SERVER\redmine\redmine-2.3.3>rake generate_secret_token
```

10. DB migrate 실행

rake db:migrate RAILS_ENV=production

```
....  
-- change_column_default(:issues, :priority_id, nil)  
   -> 0.0110s  
-- change_column_default(:issues, :author_id, nil)  
   -> 0.0120s  
== RemoveIssuesDefaultFkValues: migrated (0.0700s) =====
```

```
D:\SERVER\redmine\redmine-2.3.3>
```

11. 기본 데이터 입력

```
rake redmine:load_default_data RAILS_ENV=production
```

명령어 실행중에 언어선택을 하라는 메시지가 나오는데 한국어는 ko라고 입력한다.

```
D:\SERVER\redmine\redmine-2.3.3>rake redmine:load_default_data RAILS_ENV=production
```

```
Select language: ar, az, bg, bs, ca, cs, da, de, el, en, en-GB, es, et, eu, fa,
fi, fr, gl, he, hr, hu, id, it, ja, ko, lt, lv, mk, mn, nl, no, pl, pt, pt-BR, r
```

```
o, ru, sk, sl, sq, sr, sr-YU, sv, th, tr, uk, vi, zh, zh-TW [en] ko
```

```
=====
```

```
Default configuration data loaded.
```

```
D:\SERVER\redmine\redmine-2.3.3>
```

12. 서버기동

```
ruby script/rails server webrick -e production
```

```
D:\SERVER\redmine\redmine-2.3.3>ruby script/rails server webrick -e production
```

```
=> Booting WEBrick
```

```
=> Rails 3.2.13 application starting in production on http://0.0.0.0:3000
```

```
=> Call with -d to detach
```

```
=> Ctrl-C to shutdown server
```

```
[2013-11-02 15:35:03] INFO  WEBrick 1.3.1
```

```
[2013-11-02 15:35:03] INFO  ruby 1.9.3 (2013-06-27) [i386-mingw32]
```

```
[2013-11-02 15:35:03] INFO  WEBrick::HTTPServer#start: pid=4228 port=3000
```

*13. 확인

```
http://localhost:3000
```

화면이 열리면 성공 ^^

