

## How To Export Redmine Issues Using SQL

By [Roger Keays](#), 18 June 2015

I stopped using Redmine a few years ago and left all that data in the database just sitting there rotting away. Some of my notes were pretty good so I decided to see if I could get all those issues out of Redmine without reinstalling the whole damn stack again.

Here is the query I came up with to export all the issues and issue comments into a readable text format. Once exported you can load it up in a text editor that supports code folding like VIM.

The query is for postgresql and has some non-standard SQL functions so it is not portable, but you might be able to find some replacements for those functions for your database system.

```
$ psql -A -F ' ' -c "
  select '{{{ ' || project_id || '/' || id || ' ' || subject || E'\n\n',
         replace(regexp_replace(description, '\s+$', ''), '}}}', ' } } }') || E
         (select array_to_string(array_agg('Comment posted on ' || created_on ||
         replace(regexp_replace(notes, '\s+$', ''), '}}}', ' } } }')), E
         (select * from journals where notes <> '' and journalized_type = 'issue' and
         journalized_id=issues.id order by created_on) as or
  from issues order by project_id desc, created_on desc" -Upostgres -hlo
```

```
$ vim issues.txt
:set foldmethod=marker
```

It's surprising how useful simple text format is. No database, no network, no ruby, no browser. Just good ol' text.

### About Roger Keays



Roger Keays is an artist, an engineer, and a student of life. He has no fixed address and has left footprints on 40-something different countries around the world.

Roger is addicted to surfing. His other interests are music, psychology, languages, the proper use of semicolons, and finding good food.

