

Here is Rails app with Elasticsearch.

Git repository: <https://github.com/gandalf15/ES-example>

How to run this app:

1. create workspace (Ruby) on C9.io
 2. run this command "pwd" if you are inside "/home/ubuntu/workspace/" then
 3. remove all the files which are currently in the workspace with this command "rm -R *"
 4. "rm -R .gitignore"
 5. "git clone https://github.com/gandalf15/ES-example.git"
 6. "cd ES-example/"
 7. "sudo service postgresql start"
 8. "ES-example/elasticsearch-2.4.1/bin/elasticsearch -d" this starts ES as daemon
 9. "bundle install" this will install all required gems
 10. "psql" now you are logged in the postgresql DB
 11. "\password ubuntu" this command changes password for user "ubuntu"
 12. enter this password "testpass"
 13. "\quit"
 14. "createdb articles"
 10. "rake [db:migrate](#)" this will create the table inside the postgresql
 11. "rails s -p \$PORT -b \$IP" this will start rails and you can access your page.
- When you load the page you need to manually append "/articles" to your URL. Right now there are these pages:
- /articles
/articles/new
/search
- so you can try to add articles and the search inside them and it will bring you the results.
I will need from you to do some coding. So I try to split the work equally:

Cameron:

implement "Highlight" feature to the search

Jack:

implement "Phrase Matches"

Jan:

implement "Suggestions"

Documentation for the gem we are using to interface the ES:

<https://github.com/ankane/searchkick#keep-getting-better>

The page was built based on this, but we decided to use searchkick because it is easier:

<https://www.sitepoint.com/full-text-search-rails-elasticsearch/>

If you still do not really understand Rails this could help you:

http://guides.rubyonrails.org/active_record_basics.html

This repo contains all the code we need to use in our prototype. It uses the same gem and the features we want to implement:

https://github.com/doabit/searchkick_demo

Another documentation. It may help:

<http://www.webascender.com/Blog/ID/752/Rails-ElasticSearch-SearchKick-in-Depth#.WCn0hHUyreQ>