**RUBY ON RAILS**

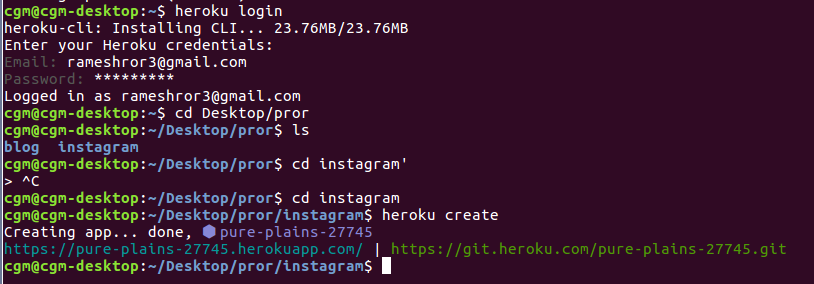
**Heroku**

sudo apt-add-repository 'deb http://toolbelt.herokuapp.com/ubuntu ./'

curl https://toolbelt.herokuapp.com/apt/release.key | sudo apt-key add -

sudo apt-get update

sudo apt-get install heroku

1

**Devise Gem**

**rvm use 2.3.0**

rvm gemset use ram

rails new Book

rails g scaffold Post title:string description:text

rake db:migrate

go to [rubygems.org](http://rubygems.org/)

add devise to gemfie and then bundle install.

go to devise documentation follow the steps.

rails g devise User

rake db:migrate

rails c

User.count

@user = User.first

rails g migration add\_user\_id\_to\_posts user\_id:integer

rake db:migrate

In post controller

def new

    @post = current\_user.posts.build

  end

def create

    @post = current\_user.posts.build(post\_

@post = Post.first

@post = Post.last

Go to models build the associations.

User has\_many :post

Post belongs\_to :user

Now go to views/posts/index.html.erb

<tr>

      <th>Title</th>

      <th>Description</th>

      <th>User</th>

      <th colspan="3"></th>

    </tr>

<td><%= post.title %></td>

        <td><%= post.description %></td>

        <td><%= post.user.email %></td>

rails c

 @user = User.first

@user.email

 @post = Post.last

 @post.user.email

 @post = Post.first

@post.user\_id = 1

 @post.save

rake routes

layout

 <p class="notice"><%= notice %></p>

  <p class="alert"><%= alert %></p>

  <%= link\_to "Sign Up", new\_user\_registration\_path %>

  <%= link\_to "Sign In", new\_user\_session\_path %>

See Below screen

rails c

http://railscasts.com/episodes/206-action-mailer-in-rails-3?view=asciicast

**or**

**Hai,**

1) rails new mydev

2) add dev

3) till model same

4) rails s

5) rails g controller home index

    rails g controller dashboard index

6) appl.html.erb/layouts

    <div id="user\_nav">

<% if user\_signed\_in? %>

  Signed in as <strong><%= current\_user.email %></strong>. Not you?

  <%= link\_to 'Sign out', destroy\_user\_session\_path, :method => :delete %>

 <% else %>

  <%= link\_to "Sign up", new\_user\_registration\_path, :class => 'navbar-link'  %> or <%= link\_to "sign\_in", new\_user\_session\_path %>

 <% end %>

 </div>

 <% flash.each do |name, msg| %>

 <%= content\_tag :div, msg, :id => "flash\_#{name}"%>

 <% end %>

7)  routes.rb

     resources :dashboard

     root to "home#index"

8)  rails s

9)  Home controller

      class HomeController < ApplicationController

def index

if user\_signed\_in?

redirect\_to :controller=>'dashboard', :action => 'index'

end

end

end

10)  Dashboardcontroller

      class DashboardController < ApplicationController

before\_filter :authenticate\_user!

def index

end

end

**Mailers**

1).rails new sendmail

2).rails g scaffold user name:string email:string birth\_date:date

3).rake db:migrate

4).rails g mailer user\_mailer registration\_confirmation

5).mailere/user\_mailer.rb

 def registration\_confirmation(

    @user = user

    mail to: @user.email, subject: "Registraion Confirmation"

  end

6). mailer/application\_mailer.rb

  default from: "'Ram' [from@example.com](mailto:from@example.com)"

7). goto views/user\_mailer/registraion.

Hello, <%= @[user.name](http://user.name/) %> Thank you registration

<%= user\_url(@user) %>

Hai welcome to my area.

Ramesh Ram here.

Thank you...

8). goto views/user\_mailer/registraion.

<h1><%= @[user.name](http://user.name/) %></h1>

<p>Thank you for registration</p>

Click here, <%= link\_to "Profile", user %>

<p>

9). in User controller

if @user.save

         UserMailer.registration\_

Hai hello Ramesh Ram,

</p>

10). config/env/dev.rb

 config.action\_mailer.raise\_

  config.action\_mailer.delivery\_

  config.action\_mailer.smtp\_

    :address => "[smtp.gmail.com](http://smtp.gmail.com/)",

    :port => 587,

    :domain => "[example.com](http://example.com/)",

    :authentication => "plain",

    :enable\_starttls\_auto => true,

    user\_name: ENV["GMAIL\_USERNAME"],

    password: ENV["GMAIL\_PASSWORD"]

    }

    config.action\_mailer.default\_

end

or

Hai,

1) rails new mailer

2) cd mailer

3) rails g scaffold user name:string email:string

4) rake db:migrate

5) rails s

6) /config/initializers/setup\_

     ActionMailer::Base.smtp\_

  :address              => "[smtp.gmail.com](http://smtp.gmail.com/)",

  :port                 => 587,

  :domain               => "[gmail.com](http://gmail.com/)",

  :user\_name            => "rameshram",

  :password             => "R@meshRam3",

  :authentication       => "plain",

  :enable\_starttls\_auto => true

}

7)    rails g mailer user\_mailer

8)     /app/mailers/user\_mailer.rb

     class UserMailer < ActionMailer::Base

  default :from => "[ramesh.sabbanis@gmail.com](mailto:ramesh.sabbanis@gmail.com)"

  def registration\_confirmation(

    mail(:to => user.email, :subject => "Registered")

  end

end

9)   /app/views/user\_mailer/

     Thank q for registration.

10)   /app/controllers/users\_

if @user.save

UserMailer.registration\_confirmation(@user).deliver

Intializers

ActionMailer::Base.default\_url\_options[:host] = "localhost:3000"

rails s -b 0.0.0.0 (0.0.0.0:3000)

App ==> Development Side

Config ==> Production Side

[www.gitref.org/creating/](http://www.gitref.org/creating/)

[www.git-scm.com/book/en/v2](http://www.git-scm.com/book/en/v2)

version controller with git scott chacon (**youtube**)

**GIT**

git config

git config –list

git init

git add -A (its tracking all the files)

git status

git commit -m “this is my first commit”

rm rf config (it remove the file)

git checkout -f

cat ~/.ssh/id\_rsa.pub (**ssh key gen** )

Commit the code once changed it.

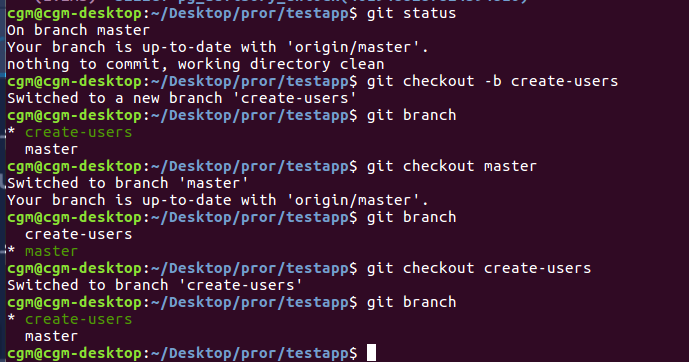
git status

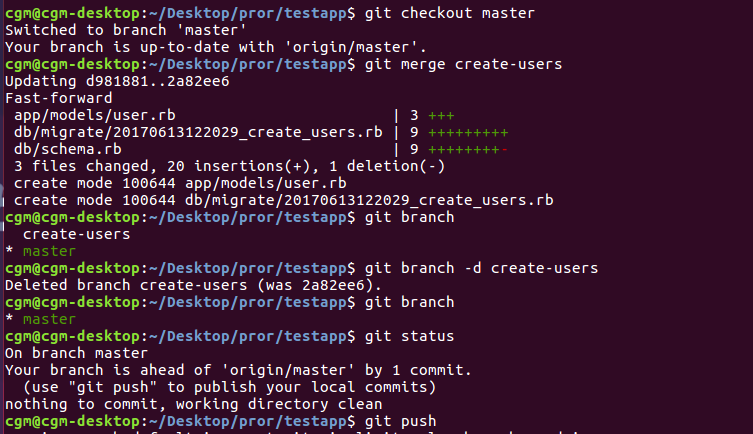
git add -A

git commit -m "Modified readme"

git status

git push





**HEROKU DEPLOY**

heroku doesnot support the sqlite3

add this two in our gemfile

group :production do

gem 'pg'

gem 'rails\_12factor'

end

then run the  **bundle install –without production**

heroku –version

heroku login

heroku create

heroku keys:add

git push heroku master

heroku rename testapp-ram

git push heroku master ( after commit the code run these two commands )

heroku run rake db:migrate

rake routes | grep articles (shows particular)