Deployment procedure

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1. Sign up at Heroku website:

https://id.heroku.com/login

2. Download toolbelt

3. get bundler gem:

   > gem install bundler

4. create "Gemfile" in application directory with following content:

source :rubygems

gem "sinatra"

gem "slim"

gem "sass"

gem "dm-core"

```
gem "dm-migrations"

gem "thin"

gem "pg"

gem "dm-postgres-adapter"

gem "dm-sqlite-adapter", :group => :development
```

also, after you convert to using erb, you want to use gem "erb" instead of get "slim"

5. create "Gemfile.lock" file, run:

```
> bundle install
```

6. create "config.ru" file for rackup program with following content:

```
require './main'
run Sinatra::Application
```

7. initialize git repository (folder), in your application folder, run:

```
> git init
```

8. set git identity:

>git config user.name "yourname"

>git config user.email "yourname@email.com"

9. add application to git repository and commit, in your application folder, run:

> git add .

> git commit -m "my first version"

10. create application on Heroku:

>heroku create myapplication1

11. push application from git repository to Heroku server

> git push heroku master

12. create database on Heroku server, run remote irb:

> heroku run console

irb> require './main'

this should return "true"

irb> DataMapper.auto_migrate!

before this step, you need to add the configure block shown in slide to the main.rb code

```
configure :development do
    #setup sqlite database
end


configure :production do
    #setup ENV[…]  database
end
```

then you don't need database setup in other file.

check out the detail on slide

13. open your new application on Heroku:

>heroku open