

Demo program on heroku

<https://app27818.herokuapp.com/>

Deployment procedure

Deployment procedure

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 - -without production
```

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
```