

 무료 전자 책

배우기

# phoenix-framework

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#phoenix-  
framework

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# 1: phoenix-framework

phoenix-framework , .

phoenix-framework . phoenix-framework .

0.1.1	2014-05-01
0.2.0	2014-05-01
0.2.1	2014-05-01
0.2.2	2014-06-05
0.2.3	2014-05-05
0.2.10	2014-05-22
0.2.11	2014-06-30
0.3.0	2014-07-01
0.3.1	2014-07-05
0.4.0	2014-08-31
0.4.1	2014-09-09
0.5.0	2014-10-14
0.6.0	2014-11-22
0.6.1	2014-11-30
0.6.2	2014-12-08
0.7.0	2014-12-10
0.7.1	2014-12-10
0.7.2	2014-12-11
0.8.0	2015-01-11
0.9.0	2015-02-12
0.10.0	2015-03-08
0.11.0	2015-04-08

0.12.0	2015-05-01
0.13.0	2015-11-15
0.13.1	2015-05-17
0.14.0	2015-06-30
0.15.0	2015-07-27
0.16.0	2015-08-06
0.16.1	2015-08-06
0.17.1	2015-08-27
1.0.0	2015-08-28
1.0.1	2015-09-03
1.0.2	2015-09-07
1.0.3	2015-09-29
1.0.4	2015-12-15
1.1.0	2015-09-16
1.1.1	2015-09-27
1.1.2	2016-01-09
1.1.3	2016-01-20
v1.2.0-rc.0	2016-04-29
v1.2.0-rc.1	2016-05-25
1.2.0	2016-06-23
1.2.2	2017-03-14
1.2.3	2017-03-15
1.2.4	2017-05-16
1.3.0-rc.1	2017-03-15
1.3.0-rc.2	2017-05-16

# Examples

[Phoenix](#) [Elixir](#) [Elixir](#) [Erlang](#) [Erlang VM](#) [. phoenix](#) [. phoenix](#) .

1. [Elixir](#) . . .

2. [Hex](#) . [16](#) [Phoenix](#) . . .

```
$ mix local.hex
```

16 .

3. [Erlang](#) . [Erlang](#) [Elixir](#) [Erlang VM](#) [Elixir](#) . [Elixir](#) [Erlang](#) , [Elixir](#) [Erlang](#) . [Erlang](#) .

```
$ wget https://packages.erlang-solutions.com/erlang-solutions_1.0_all.deb && sudo dpkg -i
erlang-solutions_1.0_all.deb
$ sudo apt-get update
$ sudo apt-get install esl-erlang
```

4. [phoenix framework](#) . [Elixir](#) [Erlang](#) [Phoenix](#) [Mix](#) . [Mix](#) [BEAM](#) [Zip](#) . . [Phoenix](#) . [Phoenix](#) .

```
$ mix archive.install https://github.com/phoenixframework/archives/raw/master/phoenix_new.ez
```

. [Phoenix](#) .

```
mix archive.install /path/to/local/phoenix_new.ez
```

5 [Plug](#), [Cowboy](#) [Ecto](#) [Phoenix](#) [Phoenix](#) ., .

6. [Node.js](#) (v5.0.0) . . [brunch.io](#) [Node.js](#) . [Brunch.io](#) [Phoenix](#) (javascript, css) .

[node.js](#) . , 5.0.0 .

Mac OS X [homebrew](#) [node.js](#) .

: [Node.js](#) [npm](#) [io.js](#) [Phoenix](#) .

/ :

```
sh: 1: node: not found
npm WARN This failure might be due to the use of legacy binary "node"
```

. [Ubuntu](#) .

nodejs-legacy .

```
$ apt-get install nodejs-legacy
```

```
$ ln -s /usr/bin/nodejs /usr/bin/node
```

7 ( [PostgreSQL](#) ) . Phoenix `--database mysql` [MySQL](#) . PostgreSQL .

Postgres Phoenix . Phoenix **Postgres** .

8 **inotify-tools** ( ) Phoenix Linux . (Mac OS X Windows .)

Linux . [inotify-tools wiki](#) .

. follow .

```
mix phoenix.new web --no-brunch --no-ecto
```

: Elixir, Erlang, Hex, Mix Phoenix .

, , , , . PostgreSQL node.js .

```
. phoenix.new mix . hello_phoenix_world .
```

```
$ mix phoenix.new hello_phoenix_world
```

Phoenix `mix phoenix.new` . Phoenix .

```
$ mix phoenix.new /Users/username/work/elixir-projects/hello_phoenix_world
```

```
mix phoenix.new hello_phoenix_world
* creating hello_phoenix_world/config/config.exs
* creating hello_phoenix_world/config/dev.exs
* creating hello_phoenix_world/config/prod.exs
...
* creating hello_phoenix_world/web/views/layout_view.ex
* creating hello_phoenix_world/web/views/page_view.ex

Fetch and install dependencies? [Yn]
```

Phoenix . Mix . .

```
Fetch and install dependencies? [Yn] Y
* running mix deps.get
* running npm install && node node_modules/brunch/bin/brunch build
```

```
Move into your new project folder:
```

```
$cd hello_phoenix_world
```

```
postgres postgres username postgres postgres .config/dev.exs :
```

```
# config/dev.exs
config :hello_phoenix_world, HelloPhoenixWorld.Repo,
  adapter: Ecto.Adapters.Postgres,
  username: "postgres",
  password: "postgres",
  database: "hello_phoenix_world_dev",
  hostname: "localhost",
  pool_size: 10
```

Now, create the database with the ecto mix task:

```
$ mix ecto.create
```

We have a working application! Run your Phoenix application:

```
$ mix phoenix.server
```

You can also run your app inside IEx (Interactive Elixir) as:

```
$ iex -S mix phoenix.server
```

Load `http://localhost:4000` into your browser and you will see the default landing page of your application.

```
Phoenix hello world .web/templates/page/index.html.eex .
```

```
<h2>Hello World</h2>
```

"Hello World" .

**CRUD** .

```
ctrl-c ctrl-c ( ctrl-c control key c ) .
```

## OSX Elixir / Phoenix

/

(Homebrew) .

```
/usr/bin/ruby -e "$(curl -fsSL
https://raw.githubusercontent.com/Homebrew/install/master/install)"
```

```
brew install elixir Elixir Erlang brew install elixir .
```

```
mix local.hex mix local.hex mix local.hex .
```

Phoenix :



```
mix archive.install https://github.com/phoenixframework/archives/raw/master/phoenix_new.ez
```

## Node.js

NVM Node.js `.nvm` .

```
curl -o- https://raw.githubusercontent.com/creationix/nvm/v0.31.4/install.sh | bash
```

```
curl -o- https://raw.githubusercontent.com/creationix/nvm/v0.31.4/install.sh | bash
```

```
nvm install node
```

Node.js .

Postgres.app . Phoenix `config/dev.exs` .

```
config :myphoenixapp, MyPhoenixApp.Repo,  
  adapter: Ecto.Adapters.Postgres,  
  database: "myphoenixapp_dev",  
  hostname: "localhost",  
  pool_size: 10
```

,,, , **CRUD** (: Rails ) phoenix.gen.html .

```
mix phoenix.gen.html Book books title note:text pages:integer author_id:references:authors
```

```
Book , books : title (), note (), pages (), author_id belongs_to .
```

phoenix-framework : <https://riptutorial.com/ko/phoenix-framework/topic/4996/phoenix-framework->

## 2:

### Examples

.

- ( : resource )
- ( : MyApp.ErrorHelpers.error\_tag ).
- ( , MyApp.Router.Helpers.\*\_path Phoenix.Router ).

. Phoenix Elixir @doc @moduledoc .

- / /
- 
- ( : MyApp.Repo MyApp.Repo Ecto.Repo )

ex\_doc mix.exs .

```
# config/mix.exs

def deps do
  [ :ex_doc, "~> 0.11", only: :dev ]
end
```

Elixir @doc @moduledoc Markdown .

mix deps.get mix docs . [Elixir Docs](#) .

mix docs --output priv/static/doc my\_app\_url\_or\_ip/doc/index.html .

:

- [ex\\_doc](#)
- ( [Elixir.Version](#) )

[Elixir Recipes](#) .

: <https://riptutorial.com/ko/phoenix-framework/topic/5868/-->

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## 3: Ecto

phoenix ecto , .

### Examples

```
username , password_hash , email_id , created_at , updated_at json .
```

```
mix phoenix.gen.json User users username:string email_id:string password_hash:string  
timestamps()
```

```
mix phoenix.gen.html mix phoenix.gen.json mix phoenix.gen.html priv -> repo -> migrations .
```

```
mix ecto.migrate mix ecto.migrate .
```

```
mix ecto.gen migrations <model_name>
```

```
mix ecto.gen migrations <model_name> -r <repo_name>
```

**Ecto** : <https://riptutorial.com/ko/phoenix-framework/topic/10890/-ecto-->

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2		<a href="#">toraritte</a>
3	Ecto	<a href="#">Faizan Ali</a>