



DRUPALCAMP
SPAIN 2015
JEREZ DE LA FRONTERA



DESPLEGANDO DRUPAL CON **CAPISTRANO**



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#DrupalcampSpain2015



aquí es donde trabajo

ESTAMOS ESPECIALIZADOS EN NEGOCIO DIGITAL
CREAMOS RELACIONES A LARGO PLAZO



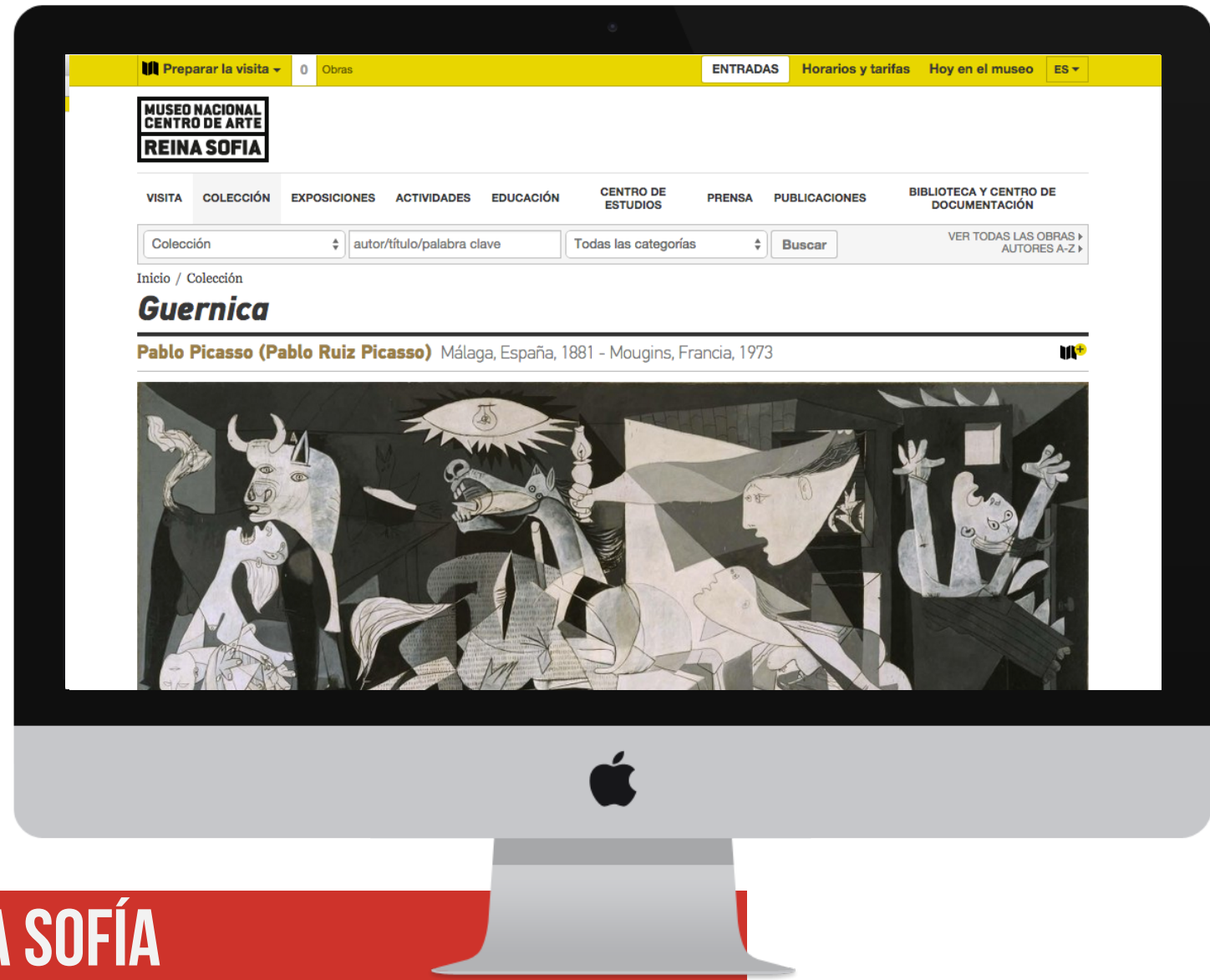
SOMOS 60 PERSONAS

MÁS DE 18 AÑOS DE EXPERIENCIA

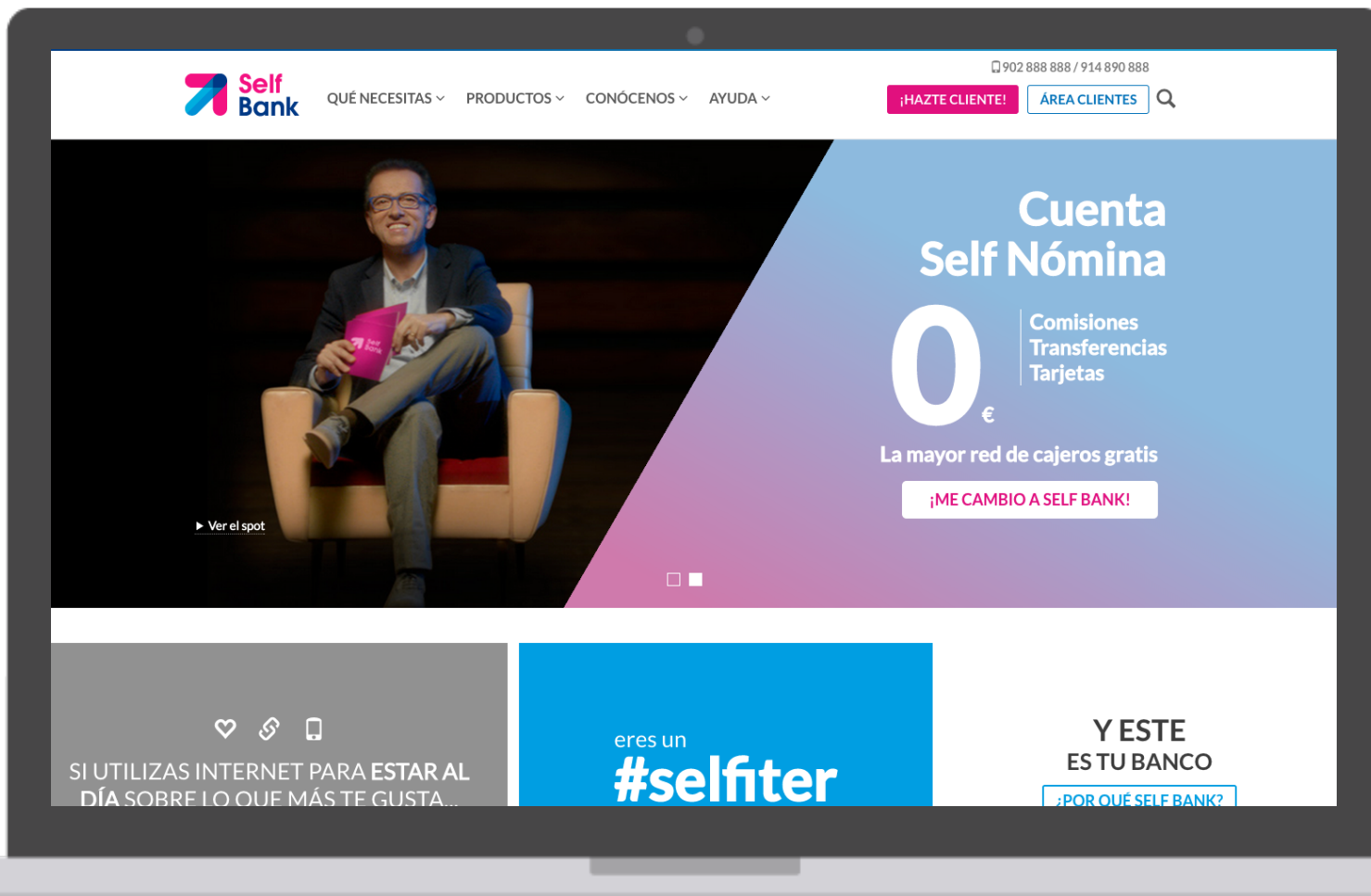


PODEMOS PRESUMIR DE **TRABAJAR PARA Y CON...**





MUSEO REINA SOFÍA



SELFBANK.ES



INTERNETACADEMI.COM

www.internetacademi.com



¿Cómo desplegais ahora mismo?

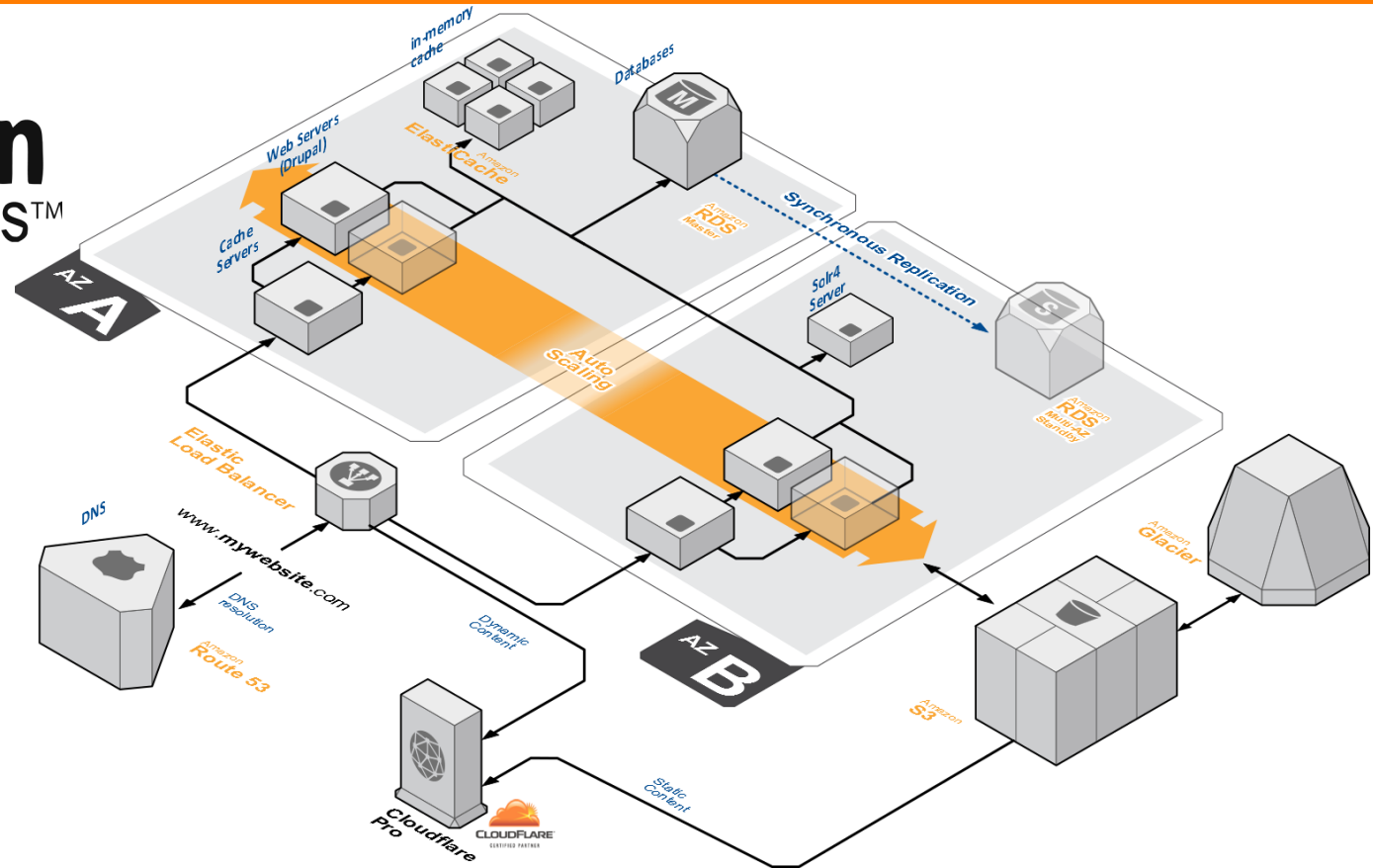
- FTP, SFTP, SCP
- SSH + GIT
- Scripts de shell
- Aegir
- Drush
- Chef, Ansible, ...

¿Problemas?

- Normalmente demasiados procesos manuales en un despliegue
 - backup db
 - Actualizamos el código
 - updatedb
 - clear caches
- ¡No te olvides nada!

¿Lo complicamos más?

Nuestro último proyecto:



<N> FRONTALES CON AUTO-ESCALADO + SERVERS VARNISH
+ INSTANCIA DE CONTROL



Llamemos al equipo A



+
 Capistrano

+
drush y features





Capistrano

<http://capistranorb.com>

- Capistrano es una herramienta de desarrollo para desplegar aplicaciones web.
- Normalmente se instala en el equipo de los desarrolladores.
- Despliega el código desde un control de versiones (GIT) a uno o más servidores.



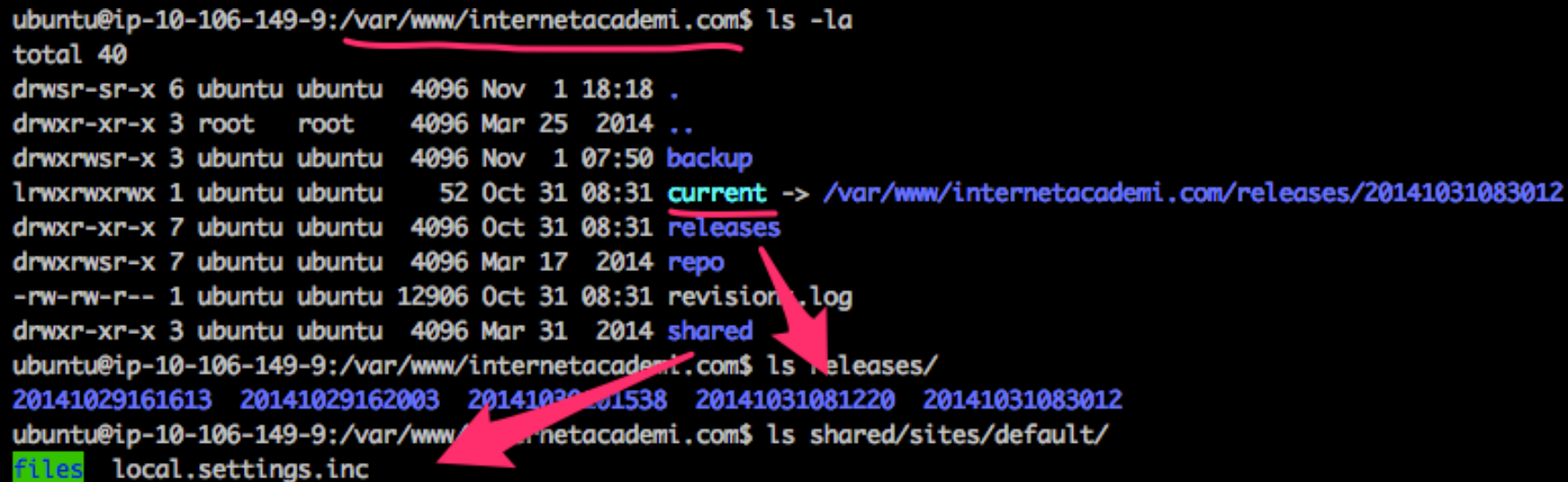
Capistrano

<http://capistranorb.com>

- Ruby!
- Creada para desplegar aplicaciones RoR
- Ahora ya es Cross-platform, con recetas para multitud de frameworks
- Requiere una estructura de carpetas "especial" en los servidores

Estructura del docroot

```
ubuntu@ip-10-106-149-9:/var/www/internetacademi.com$ ls -la
total 40
drwsr-sr-x 6 ubuntu ubuntu 4096 Nov  1 18:18 .
drwxr-xr-x 3 root  root  4096 Mar 25 2014 ..
drwxrwsr-x 3 ubuntu ubuntu 4096 Nov  1 07:50 backup
lrwxrwxrwx 1 ubuntu ubuntu  52 Oct 31 08:31 current -> /var/www/internetacademi.com/releases/20141031083012
drwxr-xr-x 7 ubuntu ubuntu 4096 Oct 31 08:31 releases
drwxrwsr-x 7 ubuntu ubuntu 4096 Mar 17 2014 repo
-rw-rw-r-- 1 ubuntu ubuntu 12906 Oct 31 08:31 revision.log
drwxr-xr-x 3 ubuntu ubuntu 4096 Mar 31 2014 shared
ubuntu@ip-10-106-149-9:/var/www/internetacademi.com$ ls releases/
20141029161613 20141029162003 20141030101538 20141031081220 20141031083012
ubuntu@ip-10-106-149-9:/var/www/internetacademi.com$ ls shared/sites/default/
files local.settings.inc
```

A terminal window showing the directory structure of a docroot. The first command is 'ls -la' in the directory '/var/www/internetacademi.com'. The output shows several directories: '.', '..', 'backup', 'current', 'releases', 'repo', and 'shared'. The 'current' directory is a symlink pointing to a specific release directory. The second command is 'ls releases/' showing a list of release directories. The third command is 'ls shared/sites/default/' showing 'files' and 'local.settings.inc'. Red arrows point from the 'current' and 'shared' entries in the first command to their respective entries in the subsequent commands.

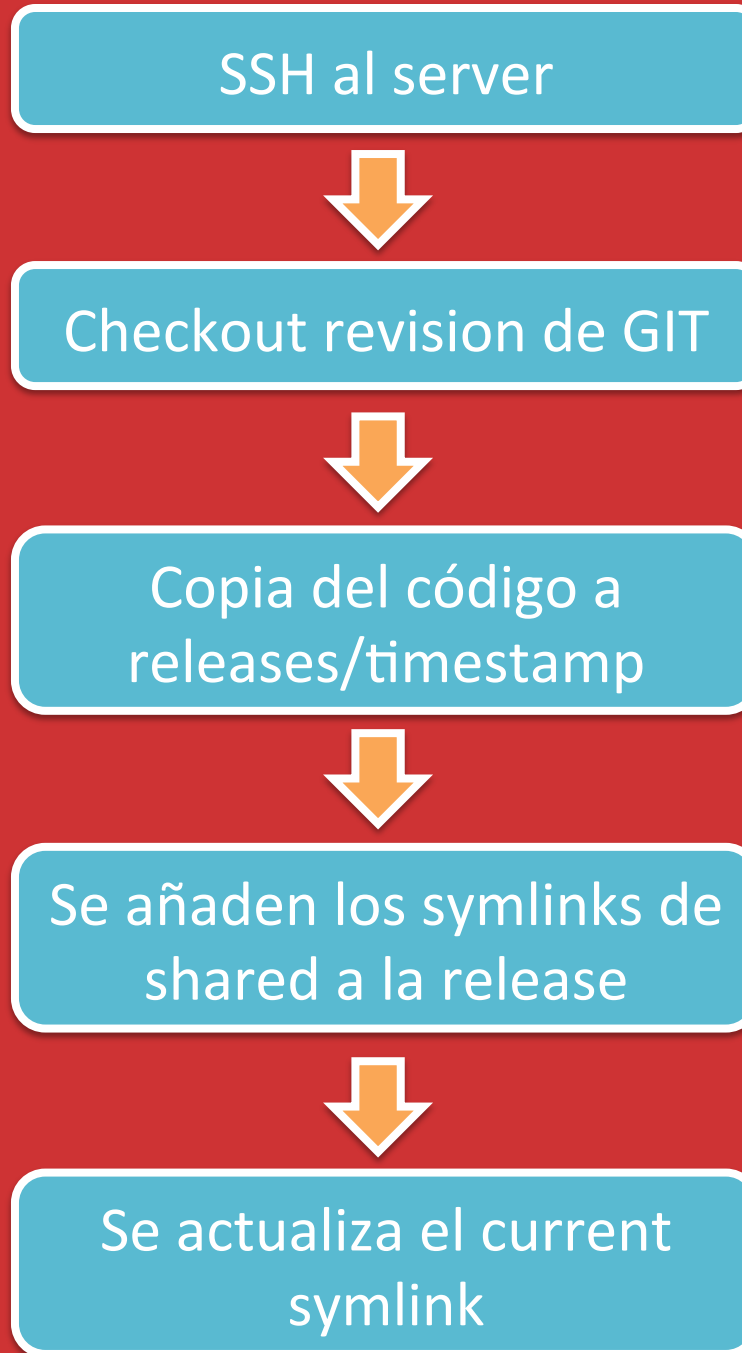
- docroot de apache apunta a current
- symlinks para ficheros compartidos entre releases (files y settings).

¿cómo funciona?

- En los servidores no hay que instalar nada
- Capistrano ejecuta comandos remotos en los servidores sobre ssh
- > cap deploy

```
mac-david:capistrano david$ cap pre deploy
INFO [00bc3c2f] Running /usr/bin/env mkdir -p /tmp// on 54.75.243.176
INFO [00bc3c2f] Finished in 2.278 seconds with exit status 0 (successful).
INFO Uploading /tmp//git-ssh.sh 100.0%
INFO [3d3d60d3] Running /usr/bin/env chmod +x /tmp//git-ssh.sh on 54.75.243.176
INFO [3d3d60d3] Finished in 0.230 seconds with exit status 0 (successful).
Please enter Escribe el nombre de la rama de la que quieres hacer deploy [develop]: (develop): hotfix-ie8
INFO [4f054328] Running /usr/bin/env mkdir -pv /var/www/pre.internetacademi.com/shared /var/www/pre.internetacademi.com/releases on 54.75.243.176
6
INFO [4f054328] Finished in 0.259 seconds with exit status 0 (successful).
INFO [7e105d96] Running /usr/bin/env mkdir -pv /var/www/pre.internetacademi.com/shared/sites/default/files on 54.75.243.176
INFO [7e105d96] Finished in 0.259 seconds with exit status 0 (successful).
INFO [329d1002] Running /usr/bin/env mkdir -pv /var/www/pre.internetacademi.com/shared/sites/default on 54.75.243.176
INFO [329d1002] Finished in 0.270 seconds with exit status 0 (successful).
INFO [ea6312fd] Running /usr/bin/env drush sql-dump --structure-tables=key=common --gzip --result-file=/var/www/pre.internetacademi.com/backup/db/release-20141101-194557-5a6fa.sql.gz on 54.75.243.176
INFO The repository mirror is at /var/www/pre.internetacademi.com/repo
INFO [64086d1f] Running /usr/bin/env git remote update on 54.75.243.176
INFO [64086d1f] Finished in 12.359 seconds with exit status 0 (successful).
INFO [11f0cccf] Running /usr/bin/env mkdir -p /var/www/pre.internetacademi.com/releases/20141101184556 on 54.75.243.176
INFO [11f0cccf] Finished in 0.270 seconds with exit status 0 (successful).
INFO [42cc0d2f] Running /usr/bin/env git archive hotfix-ie8 | tar -x -C /var/www/pre.internetacademi.com/releases/20141101184556 on 54.75.243.176
6
INFO [42cc0d2f] Finished in 1.149 seconds with exit status 0 (successful).
```


Deploy flow



Deploy flow: hooks

- Extendemos el comportamiento por defecto de capistrano con hooks

Deploy flow

When you run `cap production deploy`, it invokes the following tasks in sequence:

```
deploy:starting - start a deployment, make sure everything is re
deploy:started  - started hook (for custom tasks)
deploy:updating - update server(s) with a new release
deploy:updated  - updated hook
deploy:publishing - publish the new release
deploy:published - published hook
deploy:finishing - finish the deployment, clean up everything
deploy:finished - finished hook
```

Notice there are several hook tasks e.g. `:started`, `:updated` for you to hook up custom tasks into the flow using `after()` and `before()`.

```
31 # Control del workflow de deploy
32 # http://capistranorb.com/documentation/getting-started/flow/
33 after 'deploy:check:linked_files', 'deploy:check:fix_permissions'
34 before 'deploy:updating', 'drush:backupdb'
35 after 'deploy:published', 'git:tag'
```



La cagaste Burt Lancaster

- `cap deploy:rollback`
- Deja el symlink "current" en la release anterior (es interactivo)
- Ojito la BD
- Para obtener listado completo de comandos:
 - `cap -T`

```
cap deploy                # Deploy a new release
cap deploy:check          # Check required files and directories exist
cap deploy:check:directories # Check shared and release directories exist
cap deploy:check:linked_dirs # Check directories to be linked exist in shared
cap deploy:check:linked_files # Check files to be linked exist in shared
cap deploy:check:make_linked_dirs # Check directories of files to be linked exist in shared
cap deploy:cleanup        # Clean up old releases
cap deploy:cleanup_rollback # Remove and archive rolled-back release
cap deploy:finished       # Finished
cap deploy:finishing      # Finish the deployment, clean up server(s)
cap deploy:finishing_rollback # Finish the rollback, clean up server(s)
cap deploy:log_revision   # Log details of the deploy
cap deploy:published      # Published
cap deploy:publishing     # Publish the release
cap deploy:revert_release # Revert to previous release timestamp
cap deploy:reverted       # Reverted
cap deploy:reverting      # Revert server(s) to previous release
cap deploy:rollback       # Rollback to previous release
```

Drupal deploy flow

Backup DB



Checkout revision de GIT



Se añaden los symlinks de
files y settings



drush updb
drush fra --force



drush cc all



Tag GIT

Una ejecución completa

```
mac-david:capistrano david$ cap pre deploy
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INFO [00bc3c2f] Finished in 2.278 seconds with exit status 0 (successful).
INFO Uploading /tmp//git-ssh.sh 100.0%
INFO [3d3d60d3] Running /usr/bin/env chmod +x /tmp//git-ssh.sh on 54.75.243.176
INFO [3d3d60d3] Finished in 0.230 seconds with exit status 0 (successful).
Please enter Escribe el nombre de la rama de la que quieres hacer deploy [develop]: (develop): hotfix-ie8
INFO [4f054328] Running /usr/bin/env mkdir -pv /var/www/pre.internetacademi.com/shared /var/www/pre.internetacademi.com/releases on 54.75.243.176
6
INFO [4f054328] Finished in 0.259 seconds with exit status 0 (successful).
INFO [7e105d96] Running /usr/bin/env mkdir -pv /var/www/pre.internetacademi.com/shared/sites/default/files on 54.75.243.176
INFO [7e105d96] Finished in 0.259 seconds with exit status 0 (successful).
INFO [329d1002] Running /usr/bin/env mkdir -pv /var/www/pre.internetacademi.com/shared/sites/default on 54.75.243.176
INFO [329d1002] Finished in 0.270 seconds with exit status 0 (successful).
INFO [ea6312fd] Running /usr/bin/env drush sql-dump --structure-tables-key=common --gzip --result-file=/var/www/pre.internetacademi.com/backup/d
b/release-20141101-194557-5a6fa.sql.gz on 54.75.243.176
INFO The repository mirror is at /var/www/pre.internetacademi.com/repo
INFO [64086d1f] Running /usr/bin/env git remote update on 54.75.243.176
INFO [64086d1f] Finished in 12.359 seconds with exit status 0 (successful).
INFO [11f0ccccf] Running /usr/bin/env mkdir -p /var/www/pre.internetacademi.com/releases/20141101184556 on 54.75.243.176
INFO [11f0ccccf] Finished in 0.270 seconds with exit status 0 (successful).
INFO [42cc0d2f] Running /usr/bin/env git archive hotfix-ie8 | tar -x -C /var/www/pre.internetacademi.com/releases/20141101184556 on 54.75.243.176
6
INFO [42cc0d2f] Finished in 1.149 seconds with exit status 0 (successful).
INFO [7ce103aa] Running /usr/bin/env echo "89da1d0" >> REVISION on 54.75.243.176
INFO [7ce103aa] Finished in 0.260 seconds with exit status 0 (successful).
INFO [42015dae] Running /usr/bin/env mkdir -pv /var/www/pre.internetacademi.com/releases/20141101184556/sites/default on 54.75.243.176
INFO [42015dae] Finished in 0.249 seconds with exit status 0 (successful).
INFO [e00af6b7] Running /usr/bin/env ln -s /var/www/pre.internetacademi.com/shared/sites/default/local.settings.inc /var/www/pre.internetacademi
.com/releases/20141101184556/sites/default/local.settings.inc on 54.75.243.176
INFO [e00af6b7] Finished in 0.259 seconds with exit status 0 (successful).
INFO [b41d252e] Running /usr/bin/env mkdir -pv /var/www/pre.internetacademi.com/releases/20141101184556/sites/default on 54.75.243.176
INFO [b41d252e] Finished in 0.269 seconds with exit status 0 (successful).
INFO [86e15a5e] Running /usr/bin/env ln -s /var/www/pre.internetacademi.com/shared/sites/default/files /var/www/pre.internetacademi.com/releases
/20141101184556/sites/default/files on 54.75.243.176
INFO [86e15a5e] Finished in 0.259 seconds with exit status 0 (successful).
INFO [2c777e08] Running /usr/bin/env rm -rf /var/www/pre.internetacademi.com/current on 54.75.243.176
```



Una ejecución completa

```
INFO [de1e7886] Running /usr/bin/env ln -s /var/www/pre.internetacademi.com/releases/20141101184556 /var/www/pre.internetacademi.com/current on 54.75.243.176
INFO [de1e7886] Finished in 0.239 seconds with exit status 0 (successful).
INFO [b6d4bc43] Running /usr/bin/env git tag pre-20141101-194616 89da1d0f023be2f1dcb132bba3eb24090ced724b -m "Deployed by David Gil <david.gil@biko2.com>" on
INFO [b6d4bc43] Finished in 0.015 seconds with exit status 0 (successful).
INFO [b9f688b4] Running /usr/bin/env git push origin tag pre-20141101-194616 on
INFO [b9f688b4] Finished in 7.095 seconds with exit status 0 (successful).
INFO Keeping 5 of 6 deployed releases on 54.75.243.176
INFO [227c077d] Running /usr/bin/env rm -rf /var/www/pre.internetacademi.com/releases/20141030165138 on 54.75.243.176
INFO [227c077d] Finished in 0.459 seconds with exit status 0 (successful).
INFO [03ce00db] Running /usr/bin/env echo "Branch hotfix-ie8 (at 89da1d0) deployed as release 20141101184556 by david" >> /var/www/pre.internetacademi.com/revision.log on 54.75.243.176
INFO [03ce00db] Finished in 0.249 seconds with exit status 0 (successful).
mac-david:capistrano david$
```


Talk is cheap show me the code!

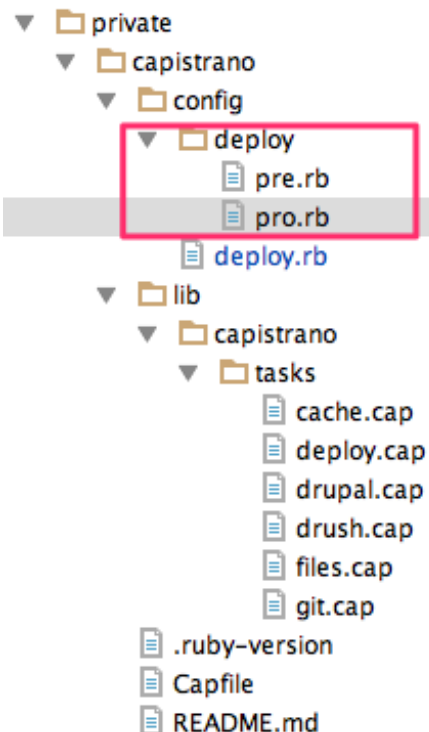
```
1  # configuración GIT
2  set :repo_url, 'ssh://codeserver.dev.fb417654-8749-b798-7655-26ddcc85d619@codeserver.dev.fb417654-8749-b798-76
3  set :branch, 'master'
4
5  # configuración general de acceso a los servidores
6  set :use_sudo, false
7  set :ssh_options, { :forward_agent => true }
8
9  # Drupal document root
10 set :docroot, ''
11
12 #
13 # Relative path to Drupal files to be linked
14 #
15 set :linked_files_settings, "sites/default/local.settings.inc"
16 set :linked_dirs_files, "sites/default/files"
17
18 set :linked_files, [fetch(:linked_files_settings)]
19 set :linked_dirs, [fetch(:linked_dirs_files)]
20
21 # Location where shared files reside on the development machine.
22 # This will be appended to :shared_settings and :shared_uploads
23 set :shared_local_dir, "/Users/david/Sites/internetacademi"
24
25 # Configuración general de capistrano
26 set :keep_releases, 5
27 set :log_level, :info
28
29 # Control del workflow de deploy
30 # http://capistranorb.com/documentation/getting-started/flow/
31 after 'deploy:check:linked_files', 'deploy:check:fix_permissions'
32 before 'deploy:updating', 'drush:backupdb'
33 after 'deploy:published', 'git:tag'
34
35 # Control del workflow de rollback
36 after "deploy:finishing_rollback", "drush:importdb"
37
```



Configuración
general en
deploy.rb

Multi-stage

- Podemos definir diferentes entornos de despliegue
- Normalmente configuramos las IPs de los servers, rama de GIT, diferente docroot, ...
- > cap <entorno> deploy



```
1 # Simple Role Syntax
2 # =====
3 # Supports bulk-adding hosts to roles, the primary
4 # server in each group is considered to be the first
5 # unless you specify the primary property set.
6 # Don't declare `role :all`, it's a meta role
7 ##role :app, %w{bitnami 192.168.1.11}
8 ##role :web, %w{bitnami 192.168.1.11}
9 ##role :db, %w{bitnami 192.168.1.11}
10
11 # Extended Server Syntax
12 # =====
13 # This can be used to drop a more detailed server
14 # definition into the server list. The second argument
15 # something that quacks like a hash can be used to set
16 # extended properties on the server.
17
18 # user et port app para el servidor donde deben ejecutarse tareas 1 vez
19 server '54.246.192.11', user: 'ubuntu', roles: %w{web app}
20 server '54.217.192.11', user: 'ubuntu', roles: %w{web}
21 server '176.34.192.11', user: 'ubuntu', roles: %w{web}
22 #server '154.217.192.11', user: 'ubuntu', roles: %w{web}
23
24 # absolute path where deploys.
25 set :deploy_to, '/var/www/internetacademi.com'
26 set :backup_dir, "#{fetch(:deploy_to)}/backup"
27
```

> cap pro deploy
> cap pre deploy

Server roles

- En entornos multiservidor algunos servidores son diferentes: db, master, slave, etc...

```
14 # definition into the server list. The second argument
15 # something that quacks like a hash can be used to set
16 # extended properties on the server.
17
18 # user et rol app para el servidor donde deben ejecutarse e...ivamente tareas 1 vez
19 server '54.246.111.111', user: 'ubuntu', roles: %w{web app}
20 server '54.217.111.111', user: 'ubuntu', roles: %w{web}
21 server '176.34.111.111', user: 'ubuntu', roles: %w{web}
22 #server '54.217.111.111', user: 'ubuntu', roles: %w{web}
23
```

```
namespace :drush do
  desc "Set the site offline"
  task :site_offline do
    on roles(:app) do |host|
      within current_path do
        begin
          execute fetch(:drush_cmd), :vset, 'maintenance_mode', '1', '-y'
        rescue
        end
      end
    end
  end
end
```

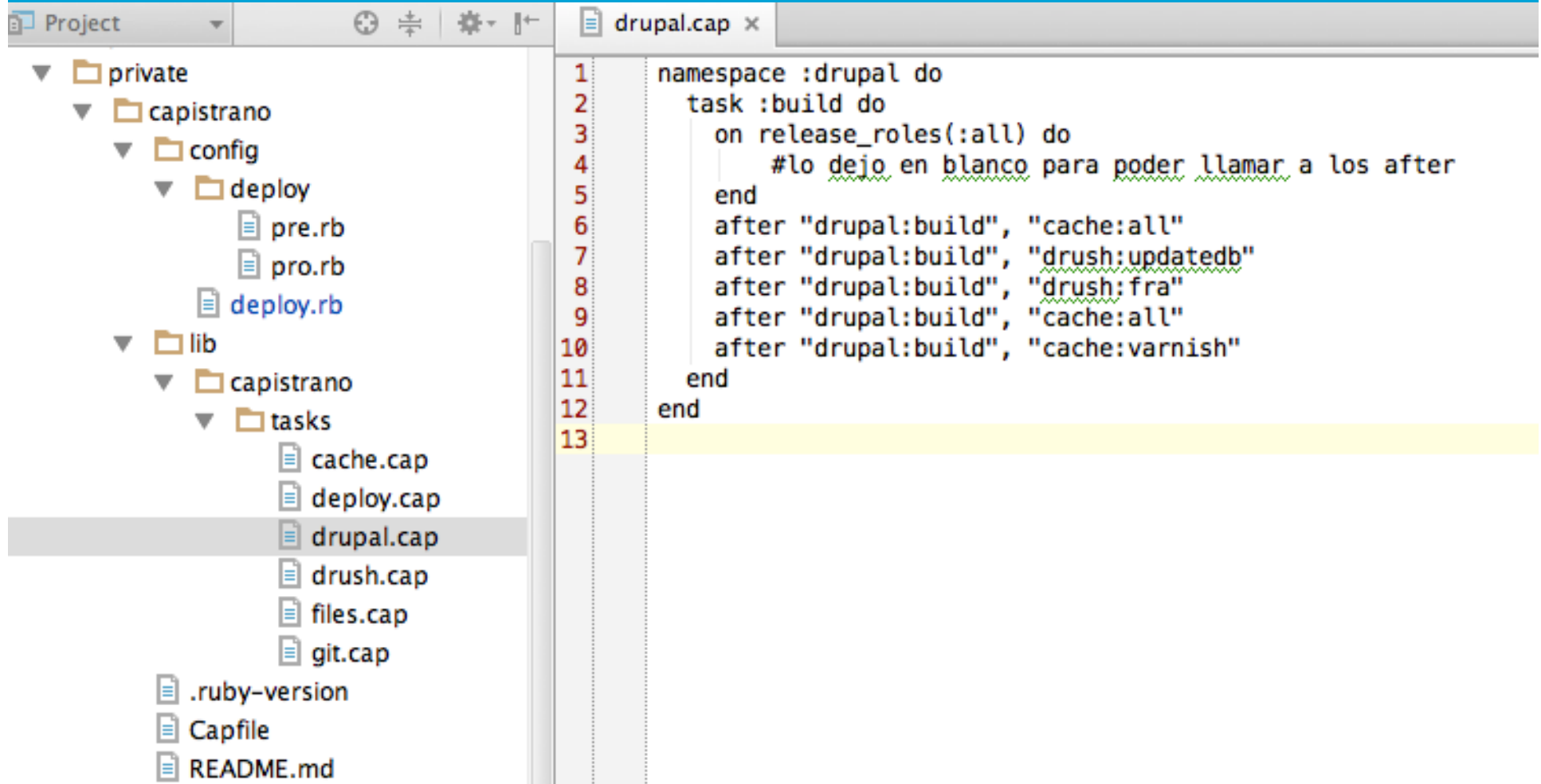
Server roles: ejecución deploy

```
mac-david:capistrano david$ cap pro deploy

=====
CUIDADADO: Vas a desplegar en PRODUCCION
=====

Please enter answer (Estas seguro de que quieres continuar? [Si/No] ): Si
INFO[bc7b6f53] Running /usr/bin/env mkdir -p /tmp// on 176.34.191.
INFO[7a26c7a8] Running /usr/bin/env mkdir -p /tmp// on 54.246.87.6
INFO[7b871994] Running /usr/bin/env mkdir -p /tmp// on 54.217.203.
INFO[7b871994] Finished in 2.373 seconds with exit status 0 (successful).
INFO[bc7b6f53] Finished in 2.450 seconds with exit status 0 (successful).
INFO[7a26c7a8] Finished in 2.515 seconds with exit status 0 (successful).
INFOUploading /tmp//git-ssh.sh 100.0%
INFOUploading /tmp//git-ssh.sh 100.0%
INFOUploading /tmp//git-ssh.sh 100.0%
INFO[f17948e3] Running /usr/bin/env chmod +x /tmp//git-ssh.sh on 54.217.203.
INFO[8125b068] Running /usr/bin/env chmod +x /tmp//git-ssh.sh on 54.246.87.6
INFO[e760934a] Running /usr/bin/env chmod +x /tmp//git-ssh.sh on 176.34.191.
INFO[f17948e3] Finished in 0.395 seconds with exit status 0 (successful).
INFO[8125b068] Finished in 0.391 seconds with exit status 0 (successful).
INFO[e760934a] Finished in 0.391 seconds with exit status 0 (successful).
INFO[876f5267] Running /usr/bin/env mkdir -pv /var/www/internetacademi.com/shared /var/www/internetacademi.com/releases on 176.34.191.
INFO[be7d9c8f] Running /usr/bin/env mkdir -pv /var/www/internetacademi.com/shared /var/www/internetacademi.com/releases on 54.217.203.
INFO[aabf16c5] Running /usr/bin/env mkdir -pv /var/www/internetacademi.com/shared /var/www/internetacademi.com/releases on 54.246.87.6
INFO[be7d9c8f] Finished in 0.231 seconds with exit status 0 (successful).
INFO[aabf16c5] Finished in 0.233 seconds with exit status 0 (successful).
INFO[876f5267] Finished in 0.235 seconds with exit status 0 (successful).
INFO[6210a3af] Running /usr/bin/env mkdir -pv /var/www/internetacademi.com/shared/sites/default/files on 176.34.191.
INFO[d03c73eb] Running /usr/bin/env mkdir -pv /var/www/internetacademi.com/shared/sites/default/files on 54.217.203.
INFO[b664c0d7] Running /usr/bin/env mkdir -pv /var/www/internetacademi.com/shared/sites/default/files on 54.246.87.6
INFO[6210a3af] Finished in 0.206 seconds with exit status 0 (successful).
INFO[d03c73eb] Finished in 0.233 seconds with exit status 0 (successful).
INFO[b664c0d7] Finished in 0.235 seconds with exit status 0 (successful).
INFO[a9ea136f] Running /usr/bin/env mkdir -pv /var/www/internetacademi.com/shared/sites/default on 176.34.191.
INFO[aea2e4a2] Running /usr/bin/env mkdir -pv /var/www/internetacademi.com/shared/sites/default on 54.217.203.
INFO[3b58df89] Running /usr/bin/env mkdir -pv /var/www/internetacademi.com/shared/sites/default on 54.246.87.6
INFO[aea2e4a2] Finished in 0.255 seconds with exit status 0 (successful).
INFO[3b58df89] Finished in 0.257 seconds with exit status 0 (successful).
INFO[a9ea136f] Finished in 0.259 seconds with exit status 0 (successful).
INFO[889d4797] Running /usr/bin/env drush sql-dump --structure-tables-key=common --gzip --result-file=/var/www/internetacademi.com/backup/db/release-201505
INFO[889d4797] Finished in 6.410 seconds with exit status 0 (successful).
INFOThe repository mirror is at /var/www/internetacademi.com/repo
INFOThe repository mirror is at /var/www/internetacademi.com/repo
INFOThe repository mirror is at /var/www/internetacademi.com/repo
```

Tasks para Drupal: build

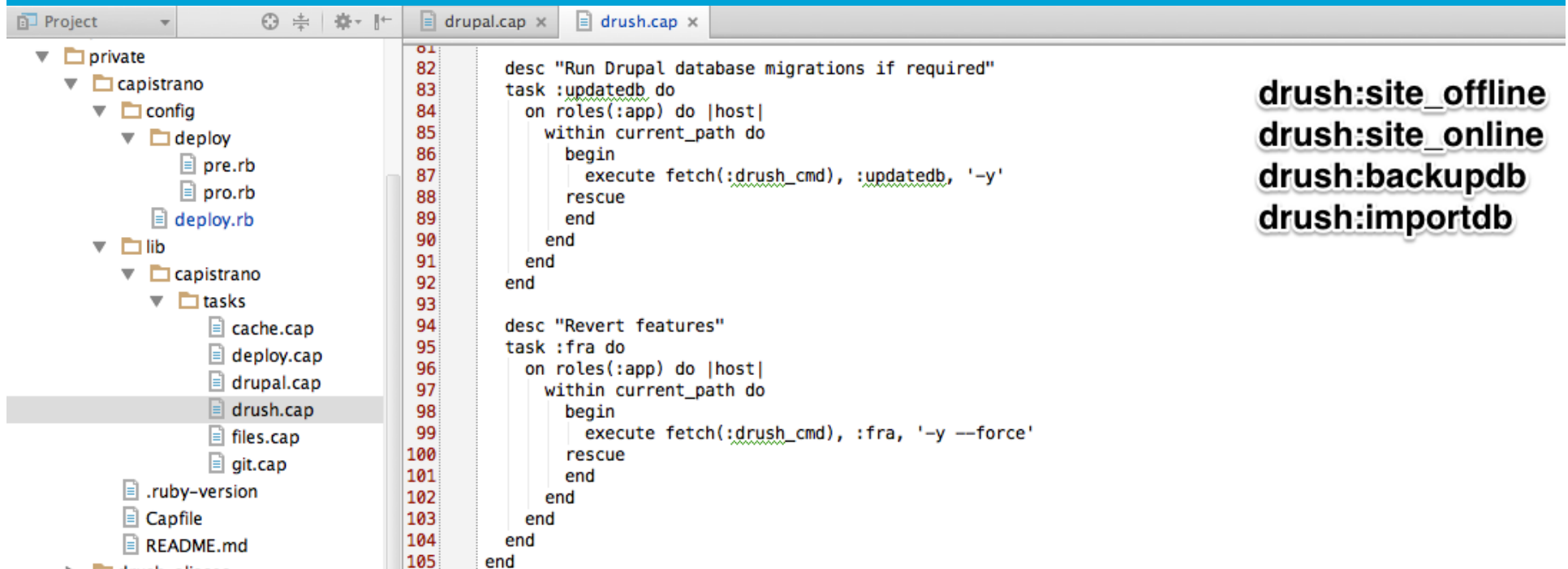


The image shows a code editor window with a file explorer on the left and a code editor on the right. The file explorer shows a project structure with folders like 'private', 'capistrano', 'config', 'deploy', 'lib', and 'tasks'. The code editor shows the content of 'drupal.cap' with a task definition for 'build'.

```
1 namespace :drupal do
2   task :build do
3     on release_roles(:all) do
4       #lo deajo en blanco para poder llamar a los after
5     end
6     after "drupal:build", "cache:all"
7     after "drupal:build", "drush:updatedb"
8     after "drupal:build", "drush:fra"
9     after "drupal:build", "cache:all"
10    after "drupal:build", "cache:varnish"
11  end
12 end
13
```



Tasks para Drupal: drush



```
01
02
03 desc "Run Drupal database migrations if required"
04 task :updatedb do
05   on roles(:app) do |host|
06     within current_path do
07       begin
08         execute fetch(:drush_cmd), :updatedb, '-y'
09       rescue
10       end
11     end
12   end
13 end
14
15 desc "Revert features"
16 task :fra do
17   on roles(:app) do |host|
18     within current_path do
19       begin
20         execute fetch(:drush_cmd), :fra, '-y --force'
21       rescue
22       end
23     end
24   end
25 end
26 end
```

drush:site_offline
drush:site_online
drush:backupdb
drush:importdb

Tasks para Drupal: cache

```
Project ▾
├── drupal.cap x
├── cache.cap x
├── drush.cap x
├── deploy.cap x
├── private
│   ├── capistrano
│   │   ├── config
│   │   │   ├── deploy
│   │   │   │   ├── pre.rb
│   │   │   │   ├── pro.rb
│   │   │   │   └── deploy.rb
│   │   └── lib
│   │       ├── capistrano
│   │       │   └── tasks
│   │           ├── cache.cap
│   │           ├── deploy.cap
│   │           ├── drupal.cap
│   │           ├── drush.cap
│   │           ├── files.cap
│   │           └── git.cap
│   ├── .ruby-version
│   ├── Capfile
│   └── README.md
└──
```

```
1  set :varnish_cmd,      "/usr/bin/varnishadm"
2  set :varnish_address, "127.0.0.1:6082"
3  set :varnish_ban_pattern, "'req.url ~ ^'"
4
5  set :drush_cmd,      "drush"
6
7  desc "Clear all caches"
8  task :cache do
9    # invoke "cache:apc"
10   invoke "cache:all"
11   invoke "cache:varnish"
12 end
13
14 namespace :cache do
15   %w[all themeregistry menu cssjs block modulelist themelist registry token views].each do |action|
16     desc "Clear Drupal #{action} cache"
17     task action do
18       on roles(:app) do |host|
19         within current_path do
20           begin
21             execute fetch(:drush_cmd), 'cache-clear', action
22           rescue
23             end
24         end
25       end
26     end
27   end
28 end
29
30 desc "Clear Varnish cache"
31 task :varnish do
32   on roles(:all) do |host|
33     puts capture(fetch(:varnish_cmd), '-S /etc/varnish/secret', '-T', fetch(:varnish_address), :ban)
34   end
35 end
```

Tasks para Drupal: rsync

```
drupal.cap x  cache.cap x  files.cap x  drush.cap x  deploy.cap x
1  set :rsync_options, "--recursive --times --rsh=ssh --compress --human-readable --progress"
2
3  namespace :sync do
4    desc "Pull shared directories (from remote to local)"
5    task :pull_files do
6      roles(:app).each do |host|
7        user = host.user + "@" if !host.user.nil?
8        run_locally do
9          fetch(:linked_dirs).each do |dir|
10           remote_dir = shared_path.join(dir)
11           exec "rsync #{fetch(:rsync_options)} #{user} #{host.hostname}:#{remote_dir}/ #{fetch(:shared_local_dir)}/#{dir}"
12         end
13       end
14     end
15   end
16
17   desc "Pull the database (from remote to local)"
18   task :pull_db do
19     on roles(:app) do |host|
20       revision = nil
21       within repo_path do
22         revision = capture(:git, 'rev-parse', :HEAD)[0,5]
23       end
24       within current_path do
25         timestamp = Time.now.strftime('%Y%m%d-%H%M%S')
26         file = "#{fetch(:backup_dir)}/release-#{timestamp}-#{revision}.sql"
27         begin
28           execute fetch(:drush_cmd), 'sql-dump', fetch(:drush_sql_dump_options), "--result-file=#{file}"
29         rescue
30         end
31         user = host.user
32         run_locally do
33           exec "scp #{user}@#{host.hostname}:#{file}.gz #{fetch(:shared_local_dir)}/release-#{timestamp}-#{revision}.sql.gz"
34           gzip -d #{fetch(:shared_local_dir)}/release-#{timestamp}-#{revision}.sql.gz;
35           drush sql-cli <#{fetch(:shared_local_dir)}/release-#{timestamp}-#{revision}.sql;
36           rm #{fetch(:shared_local_dir)}/release-#{timestamp}-#{revision}.sql;
37           drush dis securepages cdn memcache varnish -y;
38           drush en devel -y;
39           drush en views_ui -y;
40           drush cc all;"
41         end
42       end
43     end
44   end
45 end
```

Referencias

- <http://capistranorb.com>
- Mis recetas:
 - <https://github.com/davidgil/capistrano-drupal>
 - Basadas en:
 - <https://github.com/mordonez/capistranorb-drupal>
 - <https://github.com/generoi/capistrano-tasks>
- Lo mismo con Ansible
 - <http://blog.versioneye.com/2014/09/24/rebuilding-capistrano-like-deployment-with-ansible/>
- GIT branching model
 - <http://nvie.com/posts/a-successful-git-branching-model/>



iMuchas gracias!

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