



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



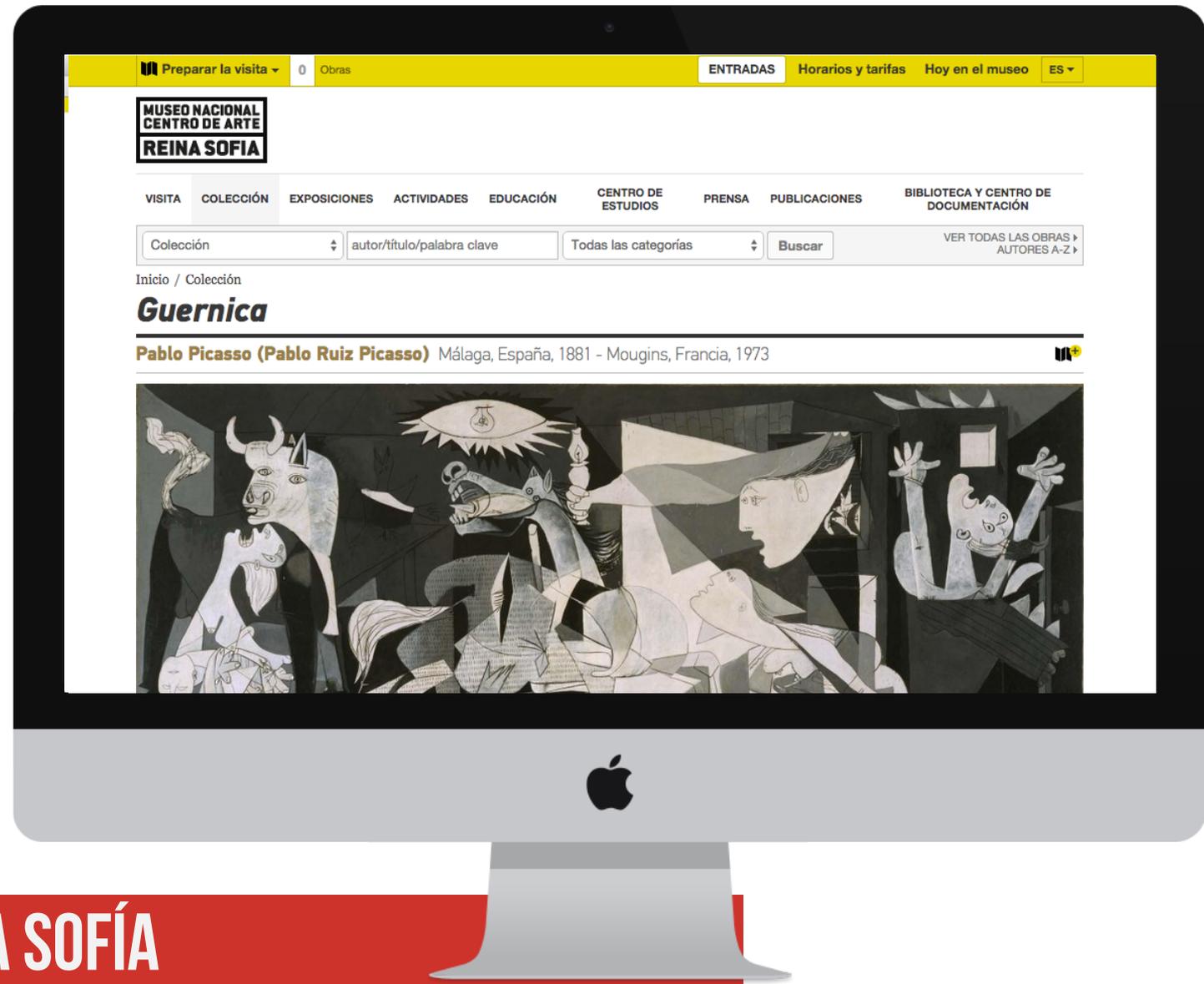
SOMOS 60 PERSONAS

MÁS DE 18 AÑOS DE EXPERIENCIA

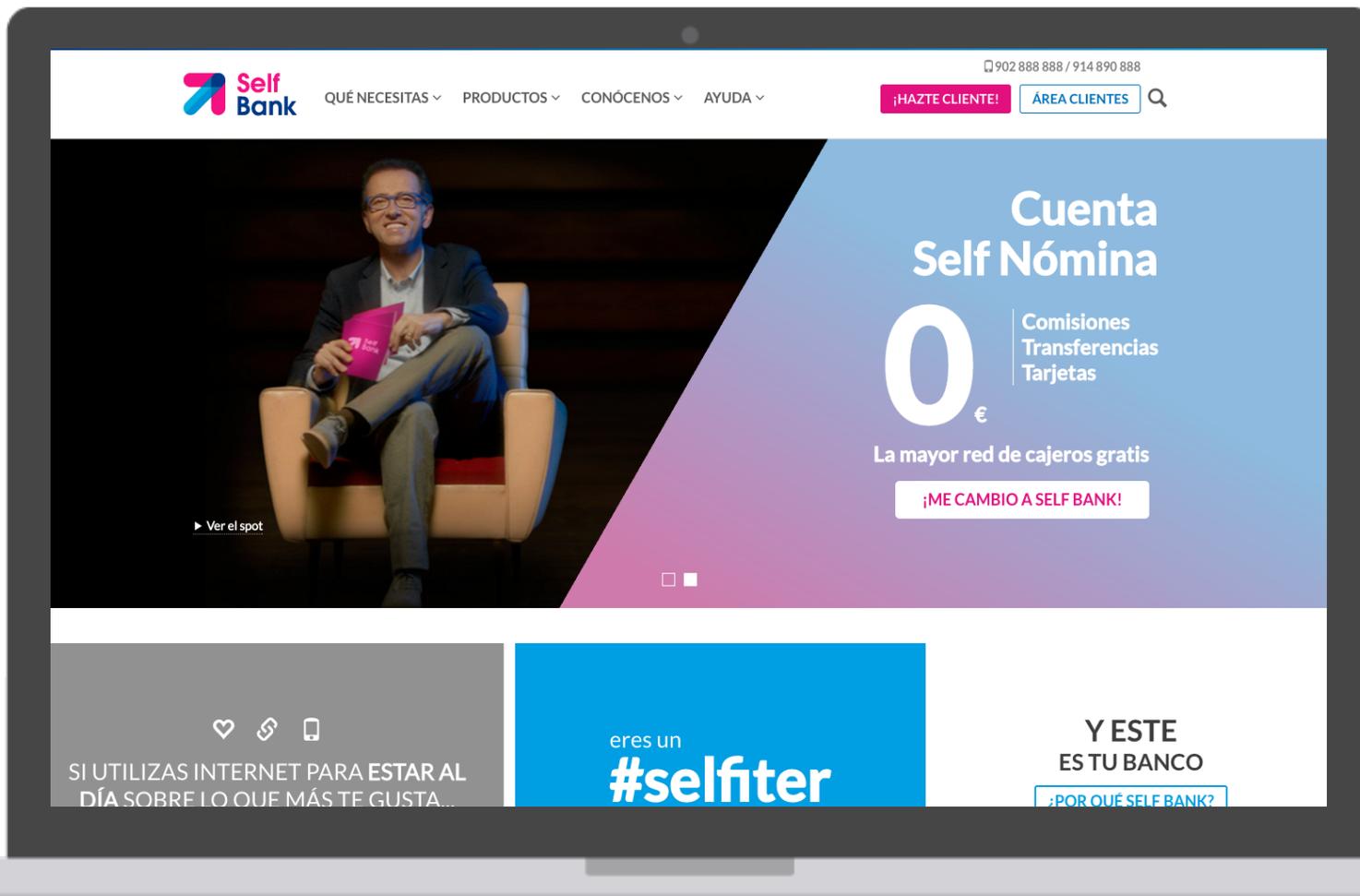


PODEMOS PRESUMIR DE **TRABAJAR PARA Y CON...**





MUSEO REINA SOFÍA



SELFBANK.ES



INTERNETACADEMI.COM

www.internetacademi.com



¿Cómo desplegais ahora mismo?

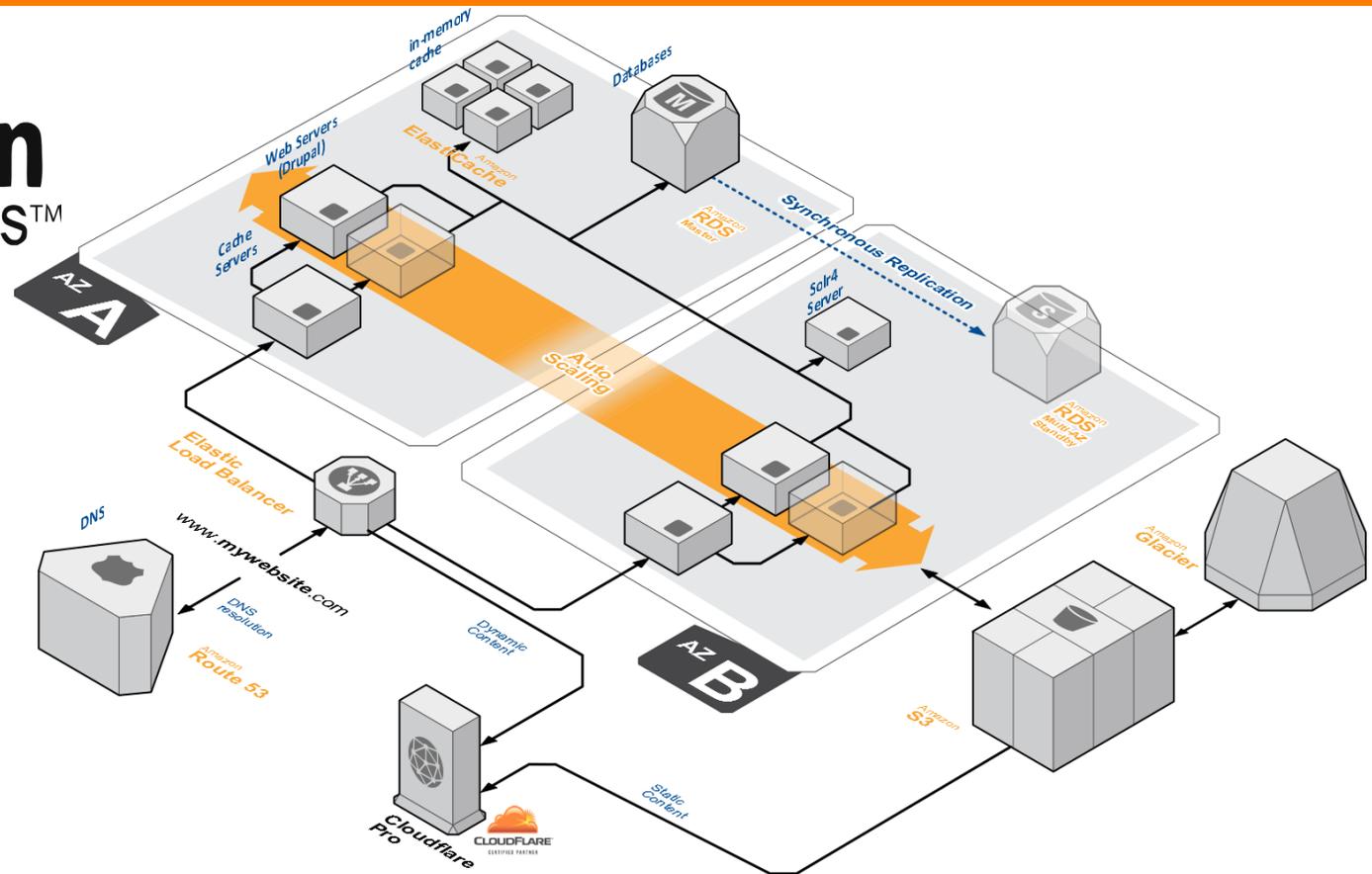
- FTP, SFTP, SCP
- SSH + GIT
- Scripts de shell
- Aegir
- Drush
- Chef, Ansible, ...

¿Problemas?

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

¿Lo complicamos más?

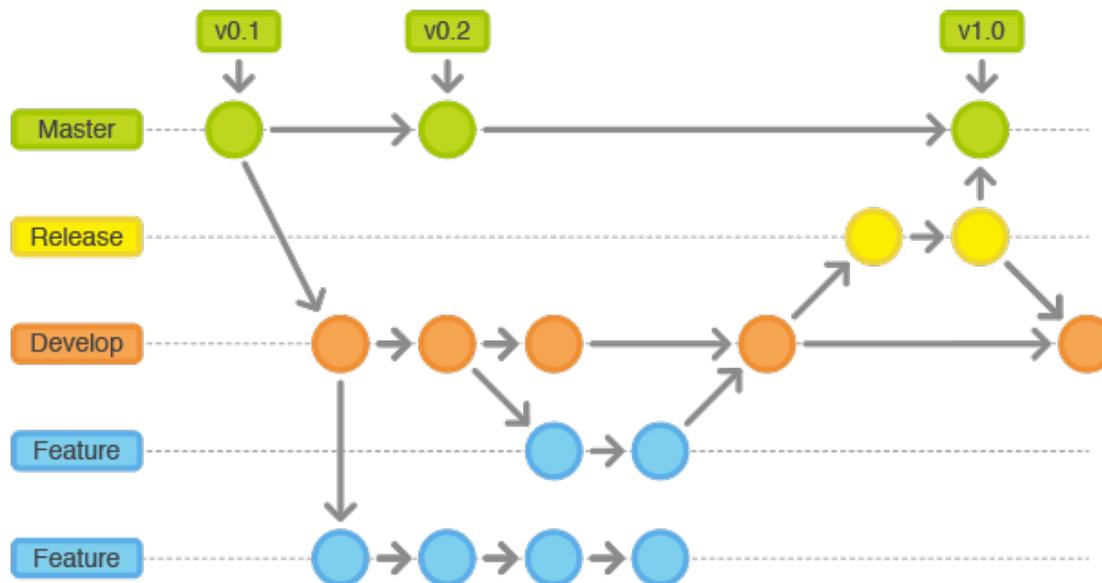
Nuestro último proyecto:



<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.



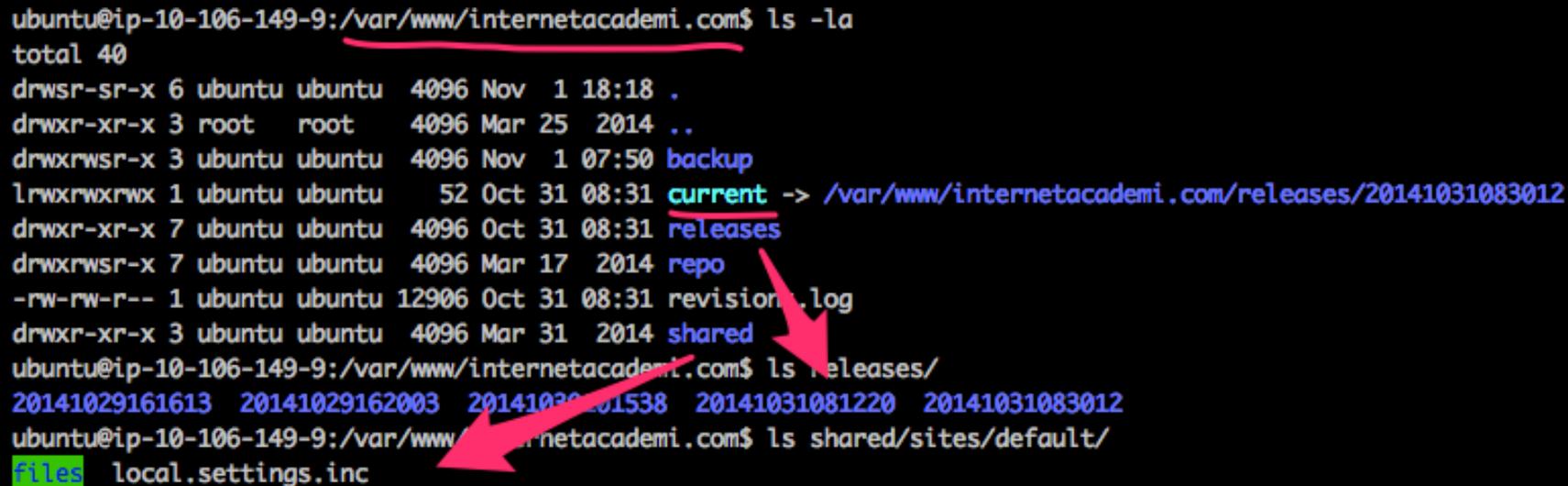
Capistrano

<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 '/var/www/internetacademi.com/releases/20141031083012'. The 'releases' directory contains several sub-directories with names like '20141029161613', '20141029162003', etc. The 'shared' directory contains '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 'ls releases/' and 'ls shared/sites/default/' 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
```

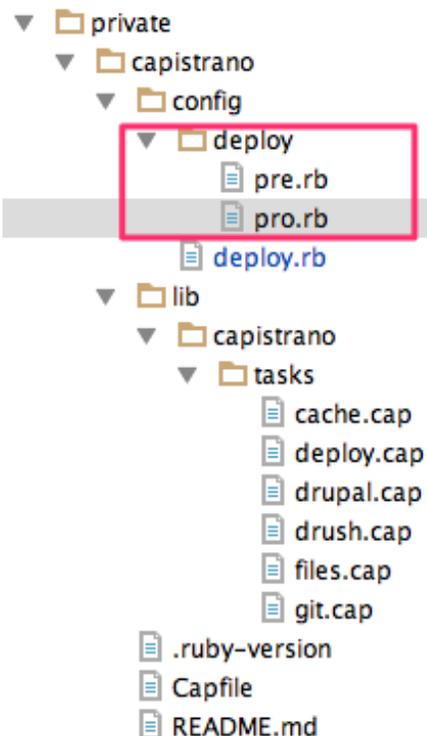


Una ejecución completa

```
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$
```


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 exclusivamente 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
```

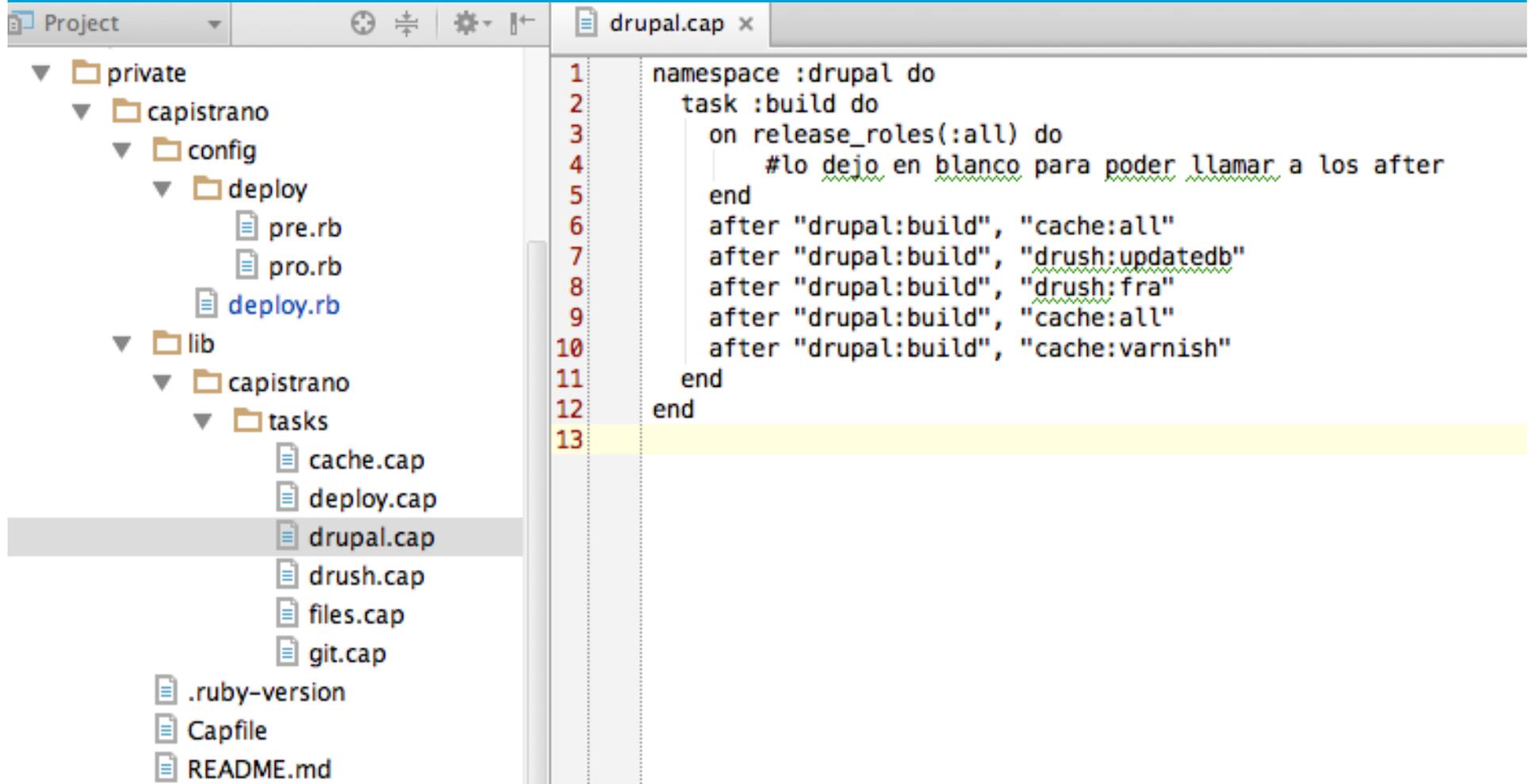
Server roles: ejecución deploy

```
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

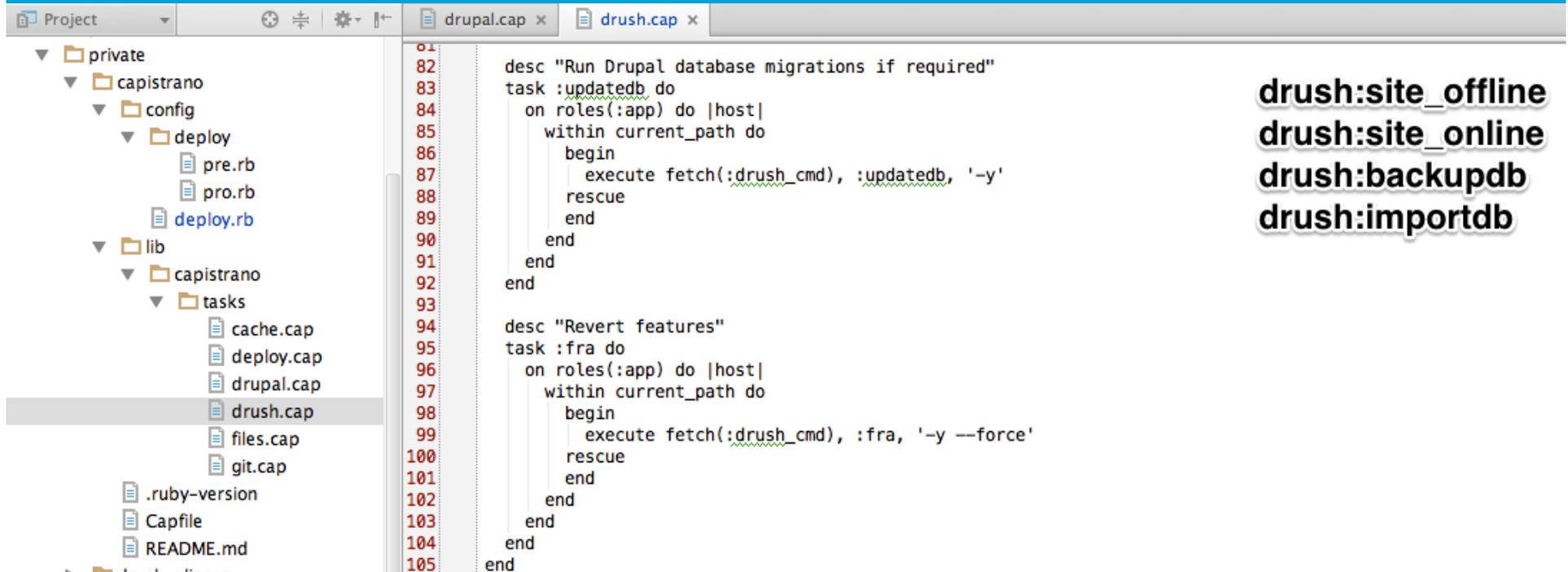


The image shows a code editor window with a file explorer on the left and a code editor on the right. The file explorer shows a project structure with folders for 'private', 'capistrano', 'config', 'lib', and 'tasks'. The 'tasks' folder is expanded, showing several .cap files, with 'drupal.cap' selected. The code editor shows the content of 'drupal.cap' with line numbers 1 through 13. The code defines a namespace for 'drupal' and a task for 'build'. The 'build' task is defined within a 'do' block and includes an 'on release_roles(:all) do' block. Inside this block, there is a comment in Spanish: '#lo dejo en blanco para poder llamar a los after'. Below the comment, there are five 'after' statements that trigger other tasks: 'drupal:build', 'cache:all', 'drush:updatedb', 'drush:fra', and 'cache:varnish'. The 'build' task ends with 'end' and the namespace block ends with 'end'.

```
1 namespace :drupal do
2   task :build do
3     on release_roles(:all) do
4       #lo dejo 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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