

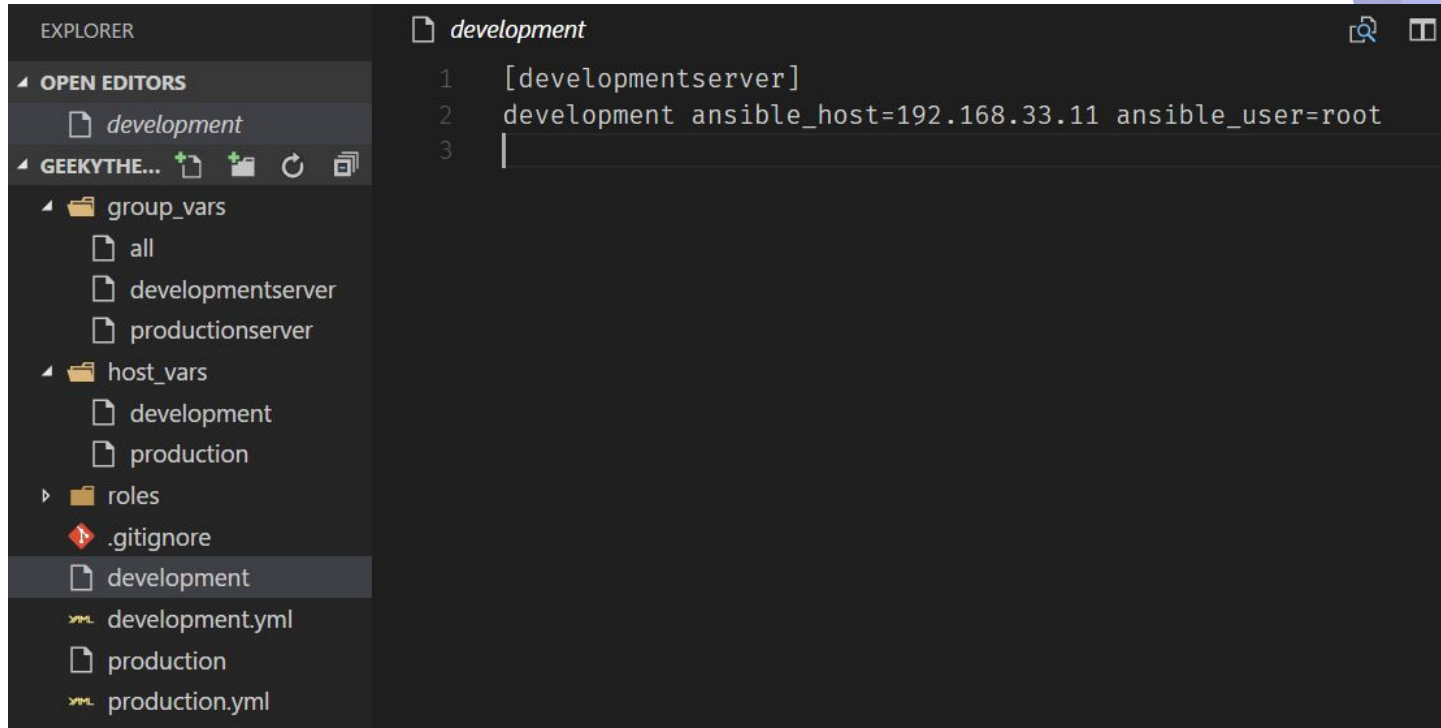
ORGANIZACIÓN DE VARIABLES

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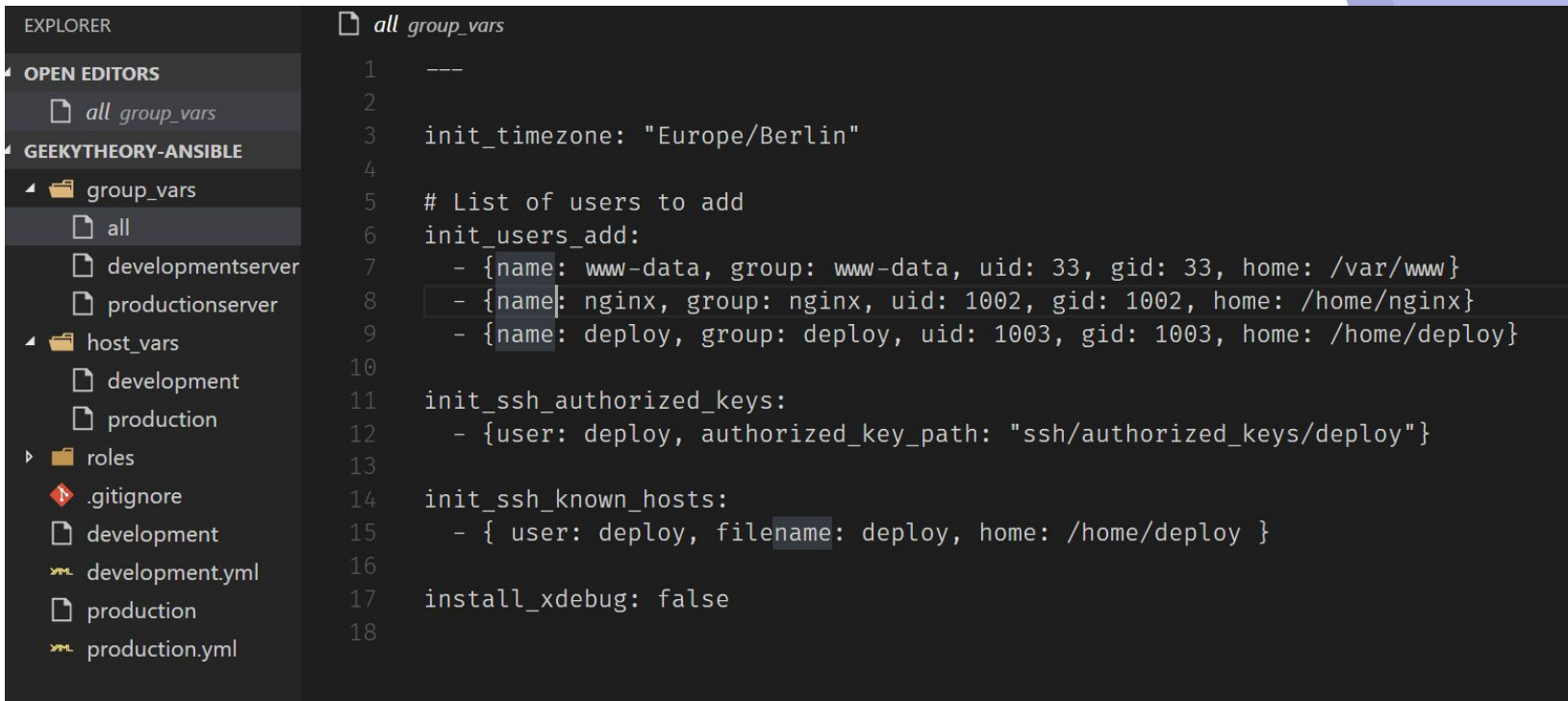
Una buena práctica en Ansible es la de no almacenar las variables en el fichero principal de inventario.

Es posible separar las variables para determinados grupos o para determinados hosts en archivos que no sean el inventario para tener una **mejor organización**.

ORGANIZACIÓN DE VARIABLES



ORGANIZACIÓN DE VARIABLES



EXPLORER

OPEN EDITORS

- all group_vars

GEEKYTHEORY-ANSIBLE

- group_vars
 - all
 - developmentserver
 - productionserver
- host_vars
 - development
 - production
- roles
- .gitignore
- development
- development.yml
- production
- production.yml

all group_vars

```
1 ---
2
3 init_timezone: "Europe/Berlin"
4
5 # List of users to add
6 init_users_add:
7   - {name: www-data, group: www-data, uid: 33, gid: 33, home: /var/www}
8   - {name: nginx, group: nginx, uid: 1002, gid: 1002, home: /home/nginx}
9   - {name: deploy, group: deploy, uid: 1003, gid: 1003, home: /home/deploy}
10
11 init_ssh_authorized_keys:
12   - {user: deploy, authorized_key_path: "ssh/authorized_keys/deploy"}
13
14 init_ssh_known_hosts:
15   - { user: deploy, filename: deploy, home: /home/deploy }
16
17 install_xdebug: false
18
```

ORGANIZACIÓN DE VARIABLES



The screenshot displays the VS Code interface with the Explorer and Editor views. The Explorer view on the left shows the project structure for 'GEEKYTHEORY-ANSIBLE', including folders for 'group_vars' and 'host_vars', and various files like 'all', 'developmentserver', 'productionserver', 'development', 'production', 'roles', '.gitignore', 'development.yml', 'production', and 'production.yml'. The Editor view on the right shows the content of the 'developmentserver group_vars' file, which is a YAML file defining variables for a development environment.

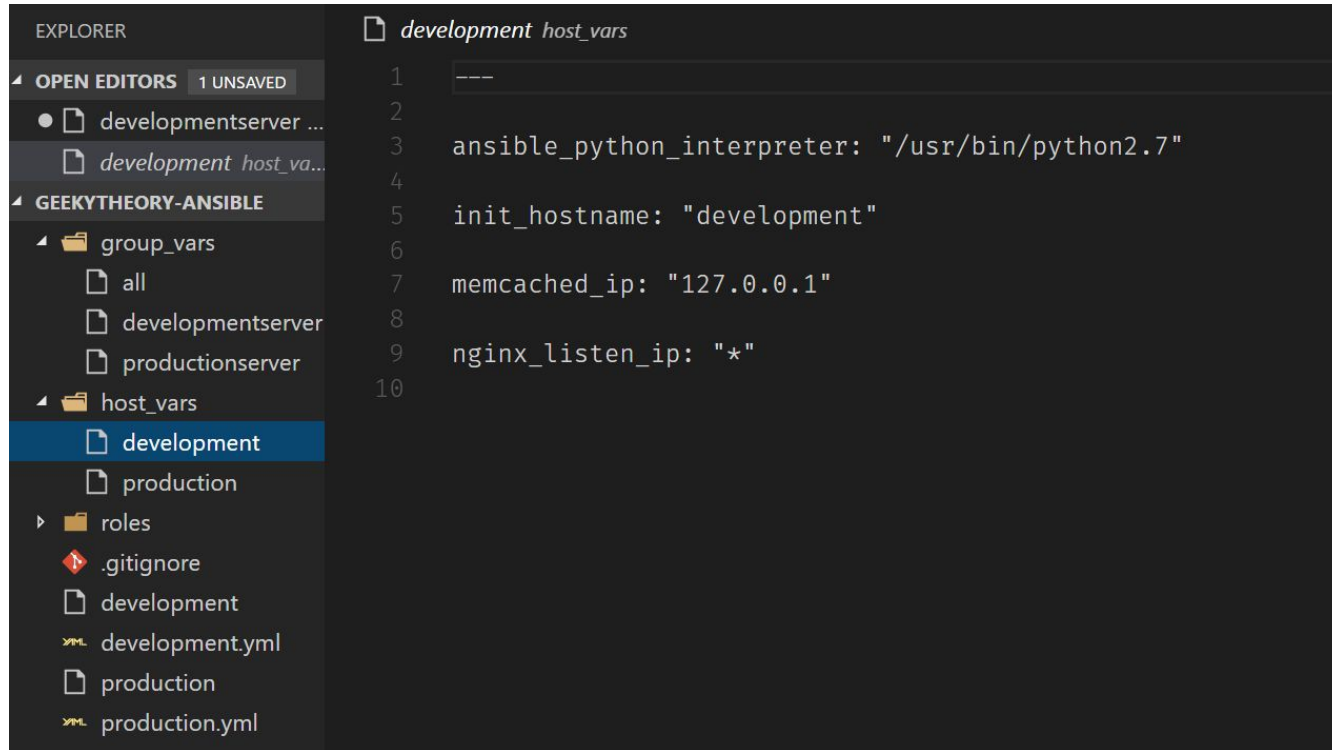
EXPLORER

- OPEN EDITORS 1 UNSAVED
 - developmentserver ...
- GEEKYTHEORY-ANSIBLE
 - group_vars
 - all
 - developmentserver
 - productionserver
 - host_vars
 - development
 - production
 - roles
 - .gitignore
 - development
 - development.yml
 - production
 - production.yml

developmentserver group_vars

```
1 ---
2
3 memcached_cachesize: "2048"
4 memcached_maxconn: "2048"
5
6 server_environment: "development"
7
8 # Crons
9 init_crons:
10   - {name: "Memcached Stats", job: "/usr/local/sbin/memcached_stats.pl"}
11
12 # Xdebug
13 install_xdebug: true
14
```

ORGANIZACIÓN DE VARIABLES



EXPLORER

OPEN EDITORS 1 UNSAVED

- developmentserver ...
- development host_va...

GEEKYTHEORY-ANSIBLE

- group_vars
 - all
 - developmentserver
 - productionserver
- host_vars
 - development
 - production
- roles
- .gitignore
- development
- development.yml
- production
- production.yml

development host_vars

```
1 ---
2
3 ansible_python_interpreter: "/usr/bin/python2.7"
4
5 init_hostname: "development"
6
7 memcached_ip: "127.0.0.1"
8
9 nginx_listen_ip: "*"
10
```

CONCLUSIONES