json

development, addendum

install (raspberry)

```
cd /tmp
wget https://github.com/stedolan/jq/releases/download/jq-1.5/jq-1.5.tar.gz
tar xfvz jq-1.5.tar.gz
cd jq-1.5
./configure && make && sudo make install
```

tutorials

- https://linuxhint.com/bash_jq_command/

jq (shell)

selección

ejemplo

```
{
  "ACTION": "domain.list",
  "DATA": [
    {
      "TYPE": "slave",
      "AXFR_IPS": "none",
      "DOMAIN": "domain1.com",
      "TTL_SEC": 0,
      "SOA_EMAIL": "",
      "DOMAINID": 11111,
      "DESCRIPTION": "",
      "EXPIRE_SEC": 0,
      "RETRY_SEC": 0,
      "STATUS": 1,
      "LPM_DISPLAYGROUP": "",
      "REFRESH_SEC": 0
    },
    {
      "TYPE": "slave",
      "AXFR_IPS": "none",
      "DOMAIN": "domain2.net",
      "TTL_SEC": 0,
      "SOA_EMAIL": "",
      "DOMAINID": 22222,
      "DESCRIPTION": "",
      "EXPIRE_SEC": 0,
      "RETRY_SEC": 0,
```

```
      "STATUS": 1,
      "LPM_DISPLAYGROUP": "",
      "REFRESH_SEC": 0
    },
    {
      "TYPE": "slave",
      "AXFR_IPS": "none",
      "DOMAIN": "domain3",
      "TTL_SEC": 0,
      "SOA_EMAIL": "",
      "DOMAINID": 33333,
      "DESCRIPTION": "",
      "EXPIRE_SEC": 0,
      "RETRY_SEC": 0,
      "STATUS": 1,
      "LPM_DISPLAYGROUP": "",
      "REFRESH_SEC": 0
    },
  ],
  "ERRORARRAY": []
}
```

selecciona segundo subdocumento del documento DATA

```
| jq '.DATA | .[2]'
```

selecciona todos los elementos de DOMAINID

```
| jq '.DATA | .[].DOMAINDID'
```

selecciona elemento por criterio/filtro

```
| jq '.DATA[] | select(.DOMAIN == "domain2") | .DOMAINID'
```

/via: https://github.com/stedolan/jq/issues/370

script

```
sample='[{"name":"foo"},{"name":"bar"}]'
for row in $(echo "${sample}" | jq -r '.[] | @base64'); do
    _jq() {
     echo ${row} | base64 --decode | jq -r ${1}
    }

   echo $(_jq '.name')
done
```

/via: https://starkandwayne.com/blog/bash-for-loop-over-json-array-using-jq/

From:
https://matebcn.eu/ - **miguel angel torres egea**

Permanent link:
https://matebcn.eu/development:json:start

Last update: **25/03/2020 09:23**