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PROBLEMAS  SALIDA  CONSOLA DE DEPURACIÓN  TERMINAL  powershell + v [] [] ... ^ x
PS C:\Users\PC\Desktop\DJANGO\S2\REBOUND> python -V
Python 3.11.3
PS C:\Users\PC\Desktop\DJANGO\S2\REBOUND> pip -V
pip 23.1.2 from C:\Users\PC\AppData\Local\Packages\PythonSoftwareFoundation.Python.3.11_qbz5n2kfra8p0\LocalCache\local-packages\Python311\site-packages\pip (python 3.11)
PS C:\Users\PC\Desktop\DJANGO\S2\REBOUND> []
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PS C:\Users\PC\Desktop\DJANGO\S2\REBOUND> pip install virtualenvwrapper
Requirement already satisfied: virtualenvwrapper in c:\users\pc\appdata\local\packages\pythonsoftwarefoundation.python.3.11_qbz5n2kfra8p0\localcache\local-packages\python311\site-packages (4.8.4)
Requirement already satisfied: virtualenv in c:\users\pc\appdata\local\packages\pythonsoftwarefoundation.python.3.11_qbz5n2kfra8p0\localcache\local-packages\python311\site-packages (from virtualenvwrapper) (20.23.1)
Requirement already satisfied: virtualenv-clone in c:\users\pc\appdata\local\packages\pythonsoftwarefoundation.python.3.11_qbz5n2kfra8p0\localcache\local-packages\python311\site-packages (from virtualenvwrapper) (0.5.7)
Requirement already satisfied: stevedore in c:\users\pc\appdata\local\packages\pythonsoftwarefoundation.python.3.11_qbz5n2kfra8p0\localcache\local-packages\python311\site-packages (from virtualenvwrapper) (5.1.0)
Requirement already satisfied: pbr!=2.1.0,>=2.0.0 in c:\users\pc\appdata\local\packages\pythonsoftwarefoundation.python.3.11_qbz5n2kfra8p0\localcache\local-packages\python311\site-packages (from stevedore->virtualenvwrapper) (5.11.1)
Requirement already satisfied: distlib<1,>=0.3.6 in c:\users\pc\appdata\local\packages\pythonsoftwarefoundation.python.3.11_qbz5n2kfra8p0\localcache\local-packages\python311\site-packages (from virtualenv->virtualenvwrapper) (0.3.6)
Requirement already satisfied: filelock<4,>=3.12 in c:\users\pc\appdata\local\packages\pythonsoftwarefoundation.python.3.11_qbz5n2kfra8p0\localcache\local-packages\python311\site-packages (from virtualenv->virtualenvwrapper) (3.12.2)
Requirement already satisfied: platformdirs<4,>=3.5.1 in c:\users\pc\appdata\local\packages\pythonsoftwarefoundation.python.3.11_qbz5n2kfra8p0\localcache\local-packages\python311\site-packages (from virtualenv->virtualenvwrapper) (3.7.0)
PS C:\Users\PC\Desktop\DJANGO\S2\REBOUND> []
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PS C:\Users\PC\Desktop\DJANGO\S2\REBOUND> python -m virtualenv proyecto_django
created virtual environment CPython3.11.3.final.0-64 in 5267ms
  creator Venv(dest=C:\Users\PC\Desktop\DJANGO\S2\REBOUND\proyecto_django, clear=False, no_vcs_ignore=False, global=False, describe=CPython3Windows)
  seeder FromAppData(download=False, pip=bundle, setuptools=bundle, wheel=bundle, via=copy, app_data_dir=C:\Users\PC\AppData\Local\Packages\PythonSoftwareFoundation.Python.3.11_qbz5n2kfra8p0\LocalCache\Local\pypa\virtualenv)
    added seed packages: pip==23.1.2, setuptools==67.8.0, wheel==0.40.0
  activators BashActivator,BatchActivator,FishActivator,NushellActivator,PowerShellActivator,PythonActivator
PS C:\Users\PC\Desktop\DJANGO\S2\REBOUND> []
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PS C:\Users\PC\Desktop\DJANGO\S2\REBOUND> pip list
Package            Version
-----
asgiref            3.7.2
distlib            0.3.6
Django             4.2.2
filelock          3.12.2
pbr               5.11.1
pip               23.1.2
platformdirs      3.7.0
sqlparse          0.4.4
stevedore         5.1.0
tzdata            2023.3
virtualenv        20.23.1
virtualenv-clone  0.5.7
virtualenvwrapper 4.8.4
```

```
PS C:\Users\PC\Desktop\DJANGO\S2\REBOUND> pip install django
Requirement already satisfied: django in c:\users\pc\appdata\local\packages\pythonsoft
warefoundation.python.3.11_qbz5n2kfra8p0\localcache\local-packages\python311\site-pack
ages (4.2.2)
Requirement already satisfied: asgiref<4,>=3.6.0 in c:\users\pc\appdata\local\packages
\pythonsoftwarefoundation.python.3.11_qbz5n2kfra8p0\localcache\local-packages\python31
1\site-packages (from django) (3.7.2)
Requirement already satisfied: sqlparse>=0.3.1 in c:\users\pc\appdata\local\packages\p
ythonsoftwarefoundation.python.3.11_qbz5n2kfra8p0\localcache\local-packages\python311\
site-packages (from django) (0.4.4)
Requirement already satisfied: tzdata in c:\users\pc\appdata\local\packages\pythonsoft
warefoundation.python.3.11_qbz5n2kfra8p0\localcache\local-packages\python311\site-pack
ages (from django) (2023.3)
PS C:\Users\PC\Desktop\DJANGO\S2\REBOUND> python -m django --version
4.2.2
```

```
PS C:\Users\PC\Desktop\DJANGO\S2\REBOUND> pip help
```

Usage:

```
C:\Users\PC\AppData\Local\Microsoft\WindowsApps\PythonSoftwareFoundation.Python.3.11_qbz5n2kfra8p0\python.exe -m pip <command> [options]
```

Commands:

| | |
|------------|---|
| install | Install packages. |
| download | Download packages. |
| uninstall | Uninstall packages. |
| freeze | Output installed packages in requirements format. |
| inspect | Inspect the python environment. |
| list | List installed packages. |
| show | Show information about installed packages. |
| check | Verify installed packages have compatible dependencies. |
| config | Manage local and global configuration. |
| search | Search PyPI for packages. |
| cache | Inspect and manage pip's wheel cache. |
| index | Inspect information available from package indexes. |
| wheel | Build wheels from your requirements. |
| hash | Compute hashes of package archives. |
| completion | A helper command used for command completion. |
| debug | Show information useful for debugging. |
| help | Show help for commands. |

General Options:

| | |
|---------------------------------------|---|
| -h, --help | Show help. |
| --debug | Let unhandled exceptions propagate outside the main subroutine, instead of logging them to stderr. |
| --isolated | Run pip in an isolated mode, ignoring environment variables and user configuration. |
| --require-virtualenv | Allow pip to only run in a virtual environment; exit with an error otherwise. |
| --python <python> | Run pip with the specified Python interpreter. |
| -v, --verbose | Give more output. Option is additive, and can be used up to 3 times. |
| -V, --version | Show version and exit. |
| -q, --quiet | Give less output. Option is additive, and can be used up to 3 times (corresponding to WARNING, ERROR, and CRITICAL logging levels). |
| --log <path> | Path to a verbose appending log. |
| --no-input | Disable prompting for input. |
| --keyring-provider <keyring_provider> | Enable the credential lookup via the keyring library if user input is allowed. Specify which mechanism to use [disabled, import, subprocess]. (default: disabled) |