

Ejercicio - Crear un paquete

Crear un entorno virtual

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PowerShell 7.2.1
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https://aka.ms/powershell
Type 'help' to get help.

PS C:\Users\Gerardo\LaunchX> pip install virtualenv
Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: virtualenv in c:\program files\python310\lib\site-packages (20.13.1)
Requirement already satisfied: six<2,>=1.9.0 in c:\program files\python310\lib\site-packages (from virtualenv) (1.16.0)
Requirement already satisfied: platformdirs<3,>=2 in c:\users\gerardo\appdata\roaming\python\python310\site-packages (from virtualenv) (2.5.0)
Requirement already satisfied: distlib<1,>=0.3.1 in c:\program files\python310\lib\site-packages (from virtualenv) (0.3.4)
Requirement already satisfied: filelock<4,>=3.2 in c:\program files\python310\lib\site-packages (from virtualenv) (3.4.2)
WARNING: You are using pip version 21.2.4; however, version 22.0.3 is available.
You should consider upgrading via the 'C:\Program Files\Python310\python.exe -m pip install --upgrade pip' command.
PS C:\Users\Gerardo\LaunchX> virtualenv env
created virtual environment CPython3.10.2.final.0-64 in 3037ms
  creator CPython3Windows(dest=C:\Users\Gerardo\LaunchX\env, clear=False, no_vcs_ignore=False, global=False)
  seeder FromAppData(download=False, pip=bundle, setuptools=bundle, wheel=bundle, via=copy, app_data_dir=C:\Users\Gerardo\AppData\Local\pypa\virtualenv)
    added seed packages: pip==22.0.3, setuptools==60.6.0, wheel==0.37.1
    activators BashActivator,BatchActivator,FishActivator,NushellActivator,PowerShellActivator,PythonActivator
PS C:\Users\Gerardo\LaunchX> .\env\Scripts\activate
(env) PS C:\Users\Gerardo\LaunchX>
```

Instalar una biblioteca

```
(env) PS C:\Users\Gerardo\LaunchX> pip freeze
(env) PS C:\Users\Gerardo\LaunchX> pip install python-dateutil
Collecting python-dateutil
  Using cached python_dateutil-2.8.2-py2.py3-none-any.whl (247 kB)
Collecting six>=1.5
  Using cached six-1.16.0-py2.py3-none-any.whl (11 kB)
Installing collected packages: six, python-dateutil
Successfully installed python-dateutil-2.8.2 six-1.16.0
(env) PS C:\Users\Gerardo\LaunchX> pip freeze
python-dateutil==2.8.2
six==1.16.0
(env) PS C:\Users\Gerardo\LaunchX>
```

Desactivar un entorno virtual

```
(env) PS C:\Users\Gerardo\LaunchX> deactivate
PS C:\Users\Gerardo\LaunchX> |
```