

1.- Impresión de pantalla de la conexión abierta al servidor utilizando Cyberduck o Filezilla (ver listado de archivos).

Conexión al servidor (configuración):

Site Manager

Select entry:

- My Sites
 - EC2 Big Data

General Advanced Transfer Settings Charset

Protocol: SFTP - SSH File Transfer Protocol

Host: 3.138.69.54 Port: 22

Logon Type: Key file

User: ubuntu

Key file: /home/gojo/Downloads/instancia final.pem Browse...

Background color: Blue

Comments:

New site New folder

New Bookmark Rename

Delete Duplicate

Connect OK Cancel

Conexión al servidor (status log):

```
Status: Connecting to 3.138.69.54...
Status: Using username "ubuntu".
Status: Connected to 3.138.69.54
Status: Retrieving directory listing of "/" ...
Status: Listing directory /
Status: Directory listing of "/" successful
Status: Retrieving directory listing of "/bin" ...
Status: Listing directory /usr/bin
Status: Directory listing of "/usr/bin" successful
Status: Retrieving directory listing of "/home" ...
Status: Listing directory /home
Status: Directory listing of "/home" successful
Status: Retrieving directory listing of "/home/ubuntu" ...
Status: Listing directory /home/ubuntu
Status: Directory listing of "/home/ubuntu" successful
Status: Retrieving directory listing of "/home/ubuntu/.jupyter" ...
Status: Listing directory /home/ubuntu/.jupyter
Status: Directory listing of "/home/ubuntu/.jupyter" successful
Status: Connecting to 3.138.69.54...
Status: Using username "ubuntu".
```

Archivos:

Filename	Filesize	Filetype	Last modified	Permission	Owner/Grou
Null.csv	78 B	csv-file	11/10/2024 ...	-rw-rw-r--	ubuntu u...
personas.json	80 B	json-file	11/10/2024 ...	-rw-rw-r--	ubuntu u...
ventas.csv	212 B	csv-file	11/10/2024 ...	-rw-rw-r--	ubuntu u...
Rogelio L.ipynb	1.7 KB	ipynb-file	11/10/2024 ...	-rw-rw-r--	ubuntu u...
1.- spark.ipynb	1.9 KB	ipynb-file	10/08/2024 ...	-rw-rw-r--	ubuntu u...
3.- expresiones_...	4.3 KB	ipynb-file	11/10/2024 ...	-rw-rw-r--	ubuntu u...
2.- intro_spark.i...	4.4 KB	ipynb-file	11/10/2024 ...	-rw-rw-r--	ubuntu u...
10.- persistencia...	6.0 KB	ipynb-file	11/10/2024 ...	-rw-rw-r--	ubuntu u...
9.- particionado....	9.0 KB	ipynb-file	11/10/2024 ...	-rw-rw-r--	ubuntu u...
13.- spark_sql_a...	10.0 KB	ipynb-file	11/10/2024 ...	-rw-rw-r--	ubuntu u...
7.- valores nulo...	10.1 KB	ipynb-file	11/10/2024 ...	-rw-rw-r--	ubuntu u...

Filename	Filesize	Filetype	Last modified	Permission	Owner/Grou
5.- transformaci...	12.6 KB	ipynb-file	11/10/2024 ...	-rw-rw-r--	ubuntu u...
12.- spark_sql_f...	13.2 KB	ipynb-file	11/10/2024 ...	-rw-rw-r--	ubuntu u...
4.- acciones.ipynb	17.0 KB	ipynb-file	11/10/2024 ...	-rw-rw-r--	ubuntu u...
15.- regresion_li...	17.2 KB	ipynb-file	11/10/2024 ...	-rw-rw-r--	ubuntu u...
14.- mllib.ipynb	18.2 KB	ipynb-file	11/10/2024 ...	-rw-rw-r--	ubuntu u...
11.- spark_sql.ip...	24.8 KB	ipynb-file	11/10/2024 ...	-rw-rw-r--	ubuntu u...
8.- pair_rdd.ipynb	26.7 KB	ipynb-file	11/10/2024 ...	-rw-rw-r--	ubuntu u...
6.- ejemplo.ipynb	44.7 KB	ipynb-file	11/10/2024 ...	-rw-rw-r--	ubuntu u...
customers.csv	86.9 KB	csv-file	11/10/2024 ...	-rw-rw-r--	ubuntu u...
sample_linear_r...	119.1 KB	txt-file	11/10/2024 ...	-rw-rw-r--	ubuntu u...
AAPL.csv	192.3 KB	csv-file	11/10/2024 ...	-rw-rw-r--	ubuntu u...
LaCelestina.txt	687.6 KB	txt-file	11/10/2024 ...	-rw-rw-r--	ubuntu u...

Descarga de los archivos para tenerlos en máquina local:

```
Status: Connecting to 3.138.69.54...
Status: Using username "ubuntu".
Status: Connected to 3.138.69.54
Status: Retrieving directory listing of "/"...
Status: Listing directory /
Status: Directory listing of "/" successful
Status: Retrieving directory listing of "/bin"...
Status: Listing directory /usr/bin
```

Status: Directory listing of "/usr/bin" successful
Status: Retrieving directory listing of "/home" ...
Status: Listing directory /home
Status: Directory listing of "/home" successful
Status: Retrieving directory listing of "/home/ubuntu" ...
Status: Listing directory /home/ubuntu
Status: Directory listing of "/home/ubuntu" successful
Status: Retrieving directory listing of "/home/ubuntu/.jupyter" ...
Status: Listing directory /home/ubuntu/.jupyter
Status: Directory listing of "/home/ubuntu/.jupyter" successful
Status: Connecting to 3.138.69.54 ...
Status: Using username "ubuntu".
Status: Connected to 3.138.69.54
Status: Starting download of /home/ubuntu/.jupyter/jupyter_notebook_config.py
Status: File transfer successful, transferred 56.4 KB in 1 second
Status: Starting download of /home/ubuntu/.jupyter/migrated
Status: File transfer successful, transferred 32 B in 1 second
Status: Retrieving directory listing of "/home/ubuntu/notebooks" ...
Status: Listing directory /home/ubuntu/notebooks
Status: Directory listing of "/home/ubuntu/notebooks" successful
Status: Starting download of /home/ubuntu/notebooks/1.- spark.ipynb
Status: File transfer successful, transferred 1.9 KB in 1 second
Status: Starting download of /home/ubuntu/notebooks/10.- persistencia.ipynb
Status: File transfer successful, transferred 6.0 KB in 1 second
Status: Starting download of /home/ubuntu/notebooks/10.- persistencia.ipynb
Status: Skipping download of /home/ubuntu/notebooks/10.- persistencia.ipynb
Status: File transfer skipped
Status: Starting download of /home/ubuntu/notebooks/11.- spark_sql.ipynb
Status: File transfer successful, transferred 24.8 KB in 1 second
Status: Starting download of /home/ubuntu/notebooks/12.- spark_sql_fecha.ipynb
Status: File transfer successful, transferred 13.2 KB in 1 second
Status: Starting download of /home/ubuntu/notebooks/13.-
spark_sql_agrupaciones.ipynb
Status: File transfer successful, transferred 10.0 KB in 1 second
Status: Starting download of /home/ubuntu/notebooks/14.- mllib.ipynb
Status: File transfer successful, transferred 18.2 KB in 1 second
Status: Starting download of /home/ubuntu/notebooks/15.- regresion_lineal.ipynb
Status: File transfer successful, transferred 17.2 KB in 1 second
Status: Starting download of /home/ubuntu/notebooks/2.- intro_spark.ipynb
Status: File transfer successful, transferred 4.4 KB in 1 second

Status: Starting download of /home/ubuntu/notebooks/3.-
expresiones_lambda.ipynb
Status: File transfer successful, transferred 4.3 KB in 1 second
Status: Starting download of /home/ubuntu/notebooks/4.- acciones.ipynb
Status: File transfer successful, transferred 17.0 KB in 1 second
Status: Starting download of /home/ubuntu/notebooks/5.- transformaciones.ipynb
Status: File transfer successful, transferred 12.6 KB in 1 second
Status: Starting download of /home/ubuntu/notebooks/6.- ejemplo.ipynb
Status: File transfer successful, transferred 44.7 KB in 1 second
Status: Starting download of /home/ubuntu/notebooks/7.- valores_nulos.ipynb
Status: File transfer successful, transferred 10.1 KB in 1 second
Status: Starting download of /home/ubuntu/notebooks/8.- pair_rdd.ipynb
Status: File transfer successful, transferred 26.7 KB in 1 second
Status: Starting download of /home/ubuntu/notebooks/9.- particionado.ipynb
Status: File transfer successful, transferred 9.0 KB in 1 second
Status: Starting download of /home/ubuntu/notebooks/AAPL.csv
Status: File transfer successful, transferred 192.3 KB in 1 second
Status: Starting download of /home/ubuntu/notebooks/LaCelestina.txt
Status: File transfer successful, transferred 687.6 KB in 1 second
Status: Starting download of /home/ubuntu/notebooks/Null.csv
Status: File transfer successful, transferred 78 B in 1 second
Status: Starting download of /home/ubuntu/notebooks/Rogelio L.ipynb
Status: File transfer successful, transferred 1.7 KB in 1 second
Status: Starting download of /home/ubuntu/notebooks/customers.csv
Status: File transfer successful, transferred 86.9 KB in 1 second
Status: Starting download of /home/ubuntu/notebooks/ejemplo.txt
Status: File transfer successful, transferred 55 B in 1 second
Status: Starting download of /home/ubuntu/notebooks/personas.json
Status: File transfer successful, transferred 80 B in 1 second
Status: Starting download of
/home/ubuntu/notebooks/sample_linear_regression_data.txt
Status: File transfer successful, transferred 119.1 KB in 1 second
Status: Starting download of /home/ubuntu/notebooks/ventas.csv
Status: File transfer successful, transferred 212 B in 1 second