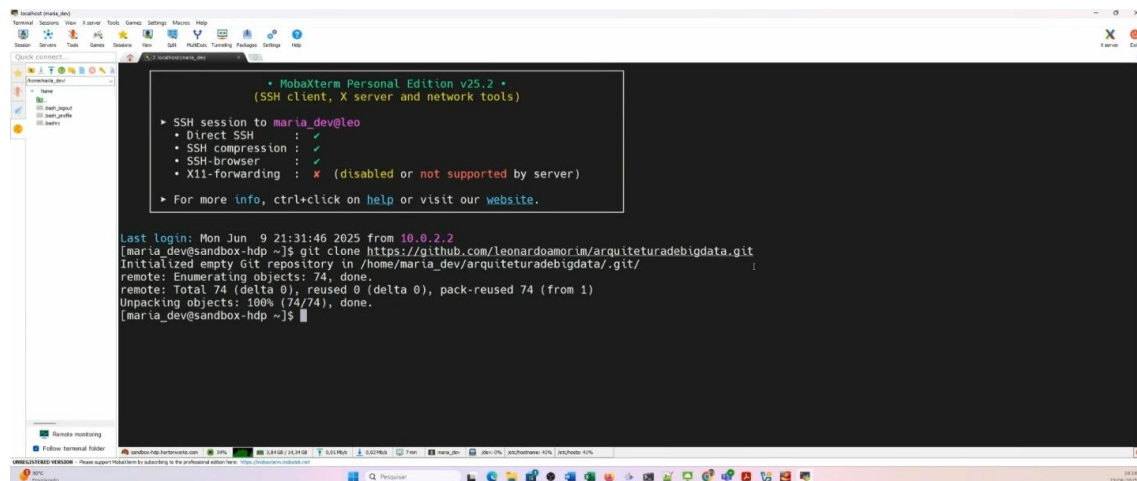


git clone <https://github.com/leonardoamorim/arquiteturabigdata.git>



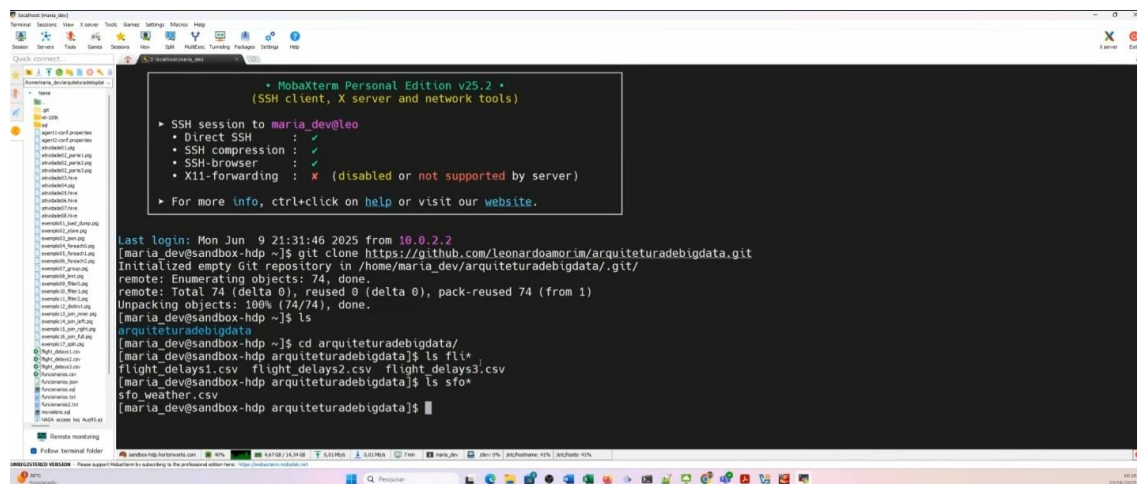
```
MobaXterm Personal Edition v25.2
(SSH client, X server and network tools)

SSH session to maria_dev@leo
• Direct SSH : ✓
• SSH compression : ✓
• SSH-browser : ✓
• X11-forwarding : ✗ (disabled or not supported by server)
For more info, ctrl+click on help or visit our website.

Last login: Mon Jun 9 21:31:46 2025 from 10.0.2.2
[maria_dev@sandbox-hdp ~]$ git clone https://github.com/leonardoamorim/arquiteturabigdata.git
Initialized empty Git repository in /home/maria_dev/arquiteturabigdata/.git/
remote: Enumerating objects: 74, done.
remote: Total 74 (delta 0), reused 0 (delta 0), pack-reused 74 (from 1)
Unpacking objects: 100% (74/74), done.
[maria_dev@sandbox-hdp ~]$
```

ls (Listar diretórios e arquivos)

Aqui, o resultado foi a pasta **arquiteturabigdata**, criada pelo git clone



```
MobaXterm Personal Edition v25.2
(SSH client, X server and network tools)

SSH session to maria_dev@leo
• Direct SSH : ✓
• SSH compression : ✓
• SSH-browser : ✓
• X11-forwarding : ✗ (disabled or not supported by server)
For more info, ctrl+click on help or visit our website.

Last login: Mon Jun 9 21:31:46 2025 from 10.0.2.2
[maria_dev@sandbox-hdp ~]$ git clone https://github.com/leonardoamorim/arquiteturabigdata.git
Initialized empty Git repository in /home/maria_dev/arquiteturabigdata/.git/
remote: Enumerating objects: 74, done.
remote: Total 74 (delta 0), reused 0 (delta 0), pack-reused 74 (from 1)
Unpacking objects: 100% (74/74), done.
[maria_dev@sandbox-hdp ~]$ ls
arquiteturabigdata
[maria_dev@sandbox-hdp ~]$ cd arquiteturaabigdata/
[maria_dev@sandbox-hdp arquiteturaabigdata]$ ls fl*
flight_delays1.csv flight_delays2.csv flight_delays3.csv
[maria_dev@sandbox-hdp arquiteturaabigdata]$ ls sfo*
sfo_weather.csv
[maria_dev@sandbox-hdp arquiteturaabigdata]$
```

cd arquiteturaabigdata/ (Acessar o diretório clonado)

ls fl\* (Listar arquivos específicos com padrão\_

ls sfo\* Listar arquivos que começam com "sfo"

-----

Criar diretório no HDFS para armazenar os voos

- **hdfs dfs -mkdir /user/maria\_dev/flightdelays**

Criar diretório no HDFS para armazenar dados climáticos

- **hdfs dfs -mkdir /user/maria\_dev/sfo\_weather**

Listar conteúdo do diretório /user/maria\_dev/

- **hdfs dfs -ls /user/maria\_dev/**

```
[maria_dev@sandbox-hdp arquiteturabigdata]$ hdfs dfs -mkdir /user/maria_dev/flightdelays
[maria_dev@sandbox-hdp arquiteturabigdata]$ hdfs dfs -mkdir /user/maria_dev/sfo_weather
[maria_dev@sandbox-hdp arquiteturabigdata]$ hdfs dfs -ls /user/maria_dev/
Found 4 items
drwxr-xr-x - maria_dev hdfs      0 2025-06-16 21:26 /user/maria_dev/dw
drwxr-xr-x - maria_dev hdfs      0 2025-06-23 19:19 /user/maria_dev/flightdelays
drwxr-xr-x - maria_dev hdfs      0 2025-06-09 21:33 /user/maria_dev/hive
drwxr-xr-x - maria_dev hdfs      0 2025-06-23 19:19 /user/maria_dev/sfo_weather
[maria_dev@sandbox-hdp arquiteturabigdata]$
```

-----

Os CSVs não estão presentes nas pastas

```
[maria_dev@sandbox-hdp arquiteturabigdata]$ hdfs dfs -ls /user/maria_dev/flightdelays
[maria_dev@sandbox-hdp arquiteturabigdata]$ hdfs dfs -ls /user/maria_dev/sfo_weather
[maria_dev@sandbox-hdp arquiteturabigdata]$
```

-----

**pwd** (Verificar diretório atual)

**hdfs dfs -put flight\_delays\* /user/maria\_dev/flightdelays** (Enviar arquivos locais para o HDFS)

```
[maria_dev@sandbox-hdp arquiteturabigdata]$ pwd
/home/maria_dev/arquiteturadebigdata
[maria_dev@sandbox-hdp arquiteturabigdata]$ hdfs dfs -put flight_delays* /user/maria_dev/flightdelays
```

**Confirmar os arquivos com -ls**

```
[maria_dev@sandbox-hdp arquiteturabigdata]$ hdfs dfs -put flight_delays* /user/maria_dev/flightdelays
[maria_dev@sandbox-hdp arquiteturabigdata]$ hdfs dfs -ls /user/maria_dev/flightdelays
Found 3 items
-rw-r--r-- 1 maria_dev hdfs      956486 2025-06-23 19:21 /user/maria_dev/flightdelays/flight_delays1.csv
-rw-r--r-- 1 maria_dev hdfs      961831 2025-06-23 19:21 /user/maria_dev/flightdelays/flight_delays2.csv
-rw-r--r-- 1 maria_dev hdfs      972860 2025-06-23 19:21 /user/maria_dev/flightdelays/flight_delays3.csv
[maria_dev@sandbox-hdp arquiteturabigdata]$
```

-----

O mesmo deverá ser feito para **sfo\_weather**

```
[maria_dev@sandbox-hdp arquiteturabigdata]$ hdfs dfs -put sfo_weather.csv /user/maria_dev/sfo_weather
[maria_dev@sandbox-hdp arquiteturabigdata]$ hdfs dfs -ls /user/maria_dev/sfo_weather
Found 1 items
-rw-r--r-- 1 maria_dev hdfs      22929 2025-06-23 19:22 /user/maria_dev/sfo_weather/sfo_weather.csv
[maria_dev@sandbox-hdp arquiteturabigdata]$
```