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*Hoja de Trabajo No. 3*

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6. Creación de directorio 'testlab3'

	<b>test</b>	cloudera	cloudera	drwxrwxrwx
	<b>testlab3</b>	cloudera	cloudera	drwxr-xr-x

11. Subir data de carpeta de materiales/data

Name	Size	User	Group	Permissions
 <b>↑</b>		cloudera	cloudera	drwxrwxrwx
 <b>.</b>		cloudera	cloudera	drwxr-xr-x
 <b>ratings_2012.txt</b>	26.4 KB	cloudera	cloudera	-rw-r--r--

16.

```
[cloudera@quickstart ~]$ hdfs dfs
Usage: hadoop fs [generic options]
    [-appendToFile <localsrc> ... <dst>]
    [-cat [-ignoreCrc] <src> ...]
    [-checksum <src> ...]
    [-chgrp [-R] GROUP PATH...]
    [-chmod [-R] <MODE[,MODE]... | OCTALMODE> PATH...]
    [-chown [-R] [OWNER][:([GROUP])] PATH...]
    [-copyFromLocal [-f] [-p] [-l] <localsrc> ... <dst>]
    [-copyToLocal [-p] [-ignoreCrc] [-crc] <src> ... <localdst>]
    [-count [-q] [-h] [-v] [-x] <path> ...]
    [-cp [-f] [-p | -p[topax]] <src> ... <dst>]
    [-createSnapshot <snapshotDir> [<snapshotName>]]
    [-deleteSnapshot <snapshotDir> <snapshotName>]
    [-df [-h] [<path> ...]]
    [-du [-s] [-h] [-x] <path> ...]
    [-expunge]
    [-find <path> ... <expression> ...]
    [-get [-p] [-ignoreCrc] [-crc] <src> ... <localdst>]
    [-getfacl [-R] <path>]
    [-getfattr [-R] {-n name | -d} [-e en] <path>]
    [-getmerge [-nl] <src> <localdst>]
    [-help [cmd ...]]
    [-ls [-C] [-d] [-h] [-q] [-R] [-t] [-S] [-r] [-u] [<path> ...]]
```

17.

```
cloudera@quickstart ~]$ hdfs dfs -ls /
Found 7 items
lrwxrwxrwx - hdfs supergroup 0 2017-10-23 09:15 /benchmarks
lrwxr-xr-x - impala supergroup 0 2020-03-06 16:53 /cloudera
lrwxr-xr-x - hbase supergroup 0 2020-03-06 14:37 /hbase
lrwxr-xr-x - solr solr 0 2017-10-23 09:18 /solr
lrwxrwxrwt - hdfs supergroup 0 2020-01-31 16:05 /tmp
lrwxr-xr-x - hdfs supergroup 0 2017-10-23 09:17 /user
lrwxr-xr-x - hdfs supergroup 0 2017-10-23 09:17 /var
cloudera@quickstart ~]$
```

18.

```
[cloudera@quickstart ~]$ hdfs dfs -ls
Found 5 items
drwxrwxrwx - cloudera cloudera 0 2020-02-14 13:08 .Trash
drwxrwxrwx - cloudera cloudera 0 2020-03-06 15:56 analyst
drwxrwxrwx - cloudera cloudera 0 2020-01-31 16:10 input
drwxrwxrwx - cloudera cloudera 0 2020-01-31 16:18 output
drwxrwxrwx - cloudera cloudera 0 2020-02-14 13:19 test
```

19. `cloudera@quickstart ~]$ hdfs dfs -mkdir analyst/test1`  
`kdir: `analyst/test1': File exists`  
`cloudera@quickstart ~]$`
20. `[cloudera@quickstart ~]$ hdfs dfs -put /home/cloudera/Desktop/ejercicios/data/access.log analyst/test1`  
`[cloudera@quickstart ~]$`
21. `[cloudera@quickstart ~]$ hdfs dfs -rm analyst/ratings_2012.txt`
22. `cloudera@quickstart ~]$ hdfs dfs -rm -r analyst/example/`
23. `cloudera@quickstart ~]$ hdfs dfs -ls analyst/test1`  
`Found 1 items`  
`drwxr-xr-x 1 cloudera cloudera 106339468 2020-03-13 10:59 analyst/test1/access.log`  
`cloudera@quickstart ~]$`
24. `[cloudera@quickstart ~]$ hdfs dfs -rm -r analyst/test1`  
`Deleted analyst/test1`  
`[cloudera@quickstart ~]$`

25 y 26

```
[cloudera@quickstart mysql]$ mysql --user=root --password=cloudera -e "source db
setup.sql"
[cloudera@quickstart mysql]$ mysql --user=root --password=cloudera analyst_dualc
ore
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 1154
Server version: 5.1.73 Source distribution

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affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
```

27.

```
mysql> show tables;
+-----+
| Tables_in_analyst_dualcore |
+-----+
| customers                  |
| employees                  |
| order_details              |
| orders                     |
| products                   |
| suppliers                  |
+-----+
6 rows in set (0.00 sec)

mysql> DESCRIBE employees;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| emp_id | char(9) | NO | PRI | NULL | |
| fname | varchar(15) | YES | | NULL | |
| lname | varchar(20) | YES | | NULL | |
| address | varchar(40) | YES | | NULL | |
| city | varchar(30) | YES | | NULL | |
| state | char(2) | YES | | NULL | |
```

28 y 29

```
mysql> SELECT emp_id, fname, lname, state, salary FROM employees LIMIT 10;
```

emp_id	fname	lname	state	salary
AA1130960	Amy	Alicea	KY	22329
AA1146303	Anna	Atkins	CA	99645
AA1154964	Annie	Albritton	WV	26717
AA1352280	Antoine	Aguirre	AL	26078
AA1411429	Arthur	Andersen	MS	17486
AA1418885	Amanda	Atkinson	CA	22278
AA1510726	Ann	Askew	KY	17220
AA1567042	Anne	Almonte	CA	18566
AA1609979	Anthony	Allen	PA	20575
AA1636177	Anthony	Aguilar	CO	25262


10 rows in set (0.00 sec)

```
mysql> quit
```

Bye





29-34



## Databases



 analyst




 default


(2)   


   


 


  analyst



Tables (5)   

 customers

 order\_details

 orders

 products

 ratings 

35.

```
cloudera@quickstart ~]$ hdfs dfs -ls analyst/test1
Found 1 items
-rw-r--r--  1 cloudera cloudera 106339468 2020-03-13 10:59 analyst/test1/access.log
cloudera@quickstart ~$
```