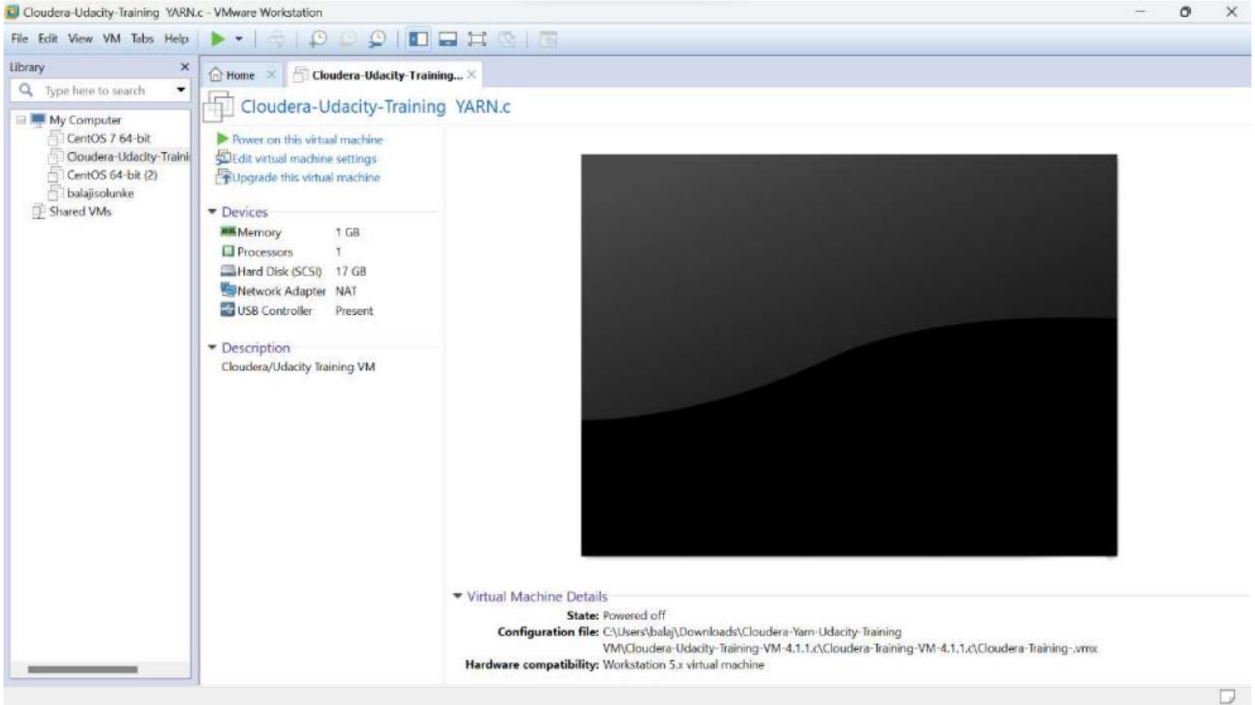

Cloudera-Udacity-Training YARN.c - VMware Workstation
File Edit View VM Tabs Help
Library
Type here to search
My Computer
CentOS 7 64-bit
Cloudera-Udacity-Traini
CentOS 64-bit (2)
balajisolunke
Shared VMs
Home
Cloudera-Udacity-Training...
Power on this virtual machine
Edit virtual machine settings
Upgrade this virtual machine

Cloudera-Udacity-Training YARN.c

Devices

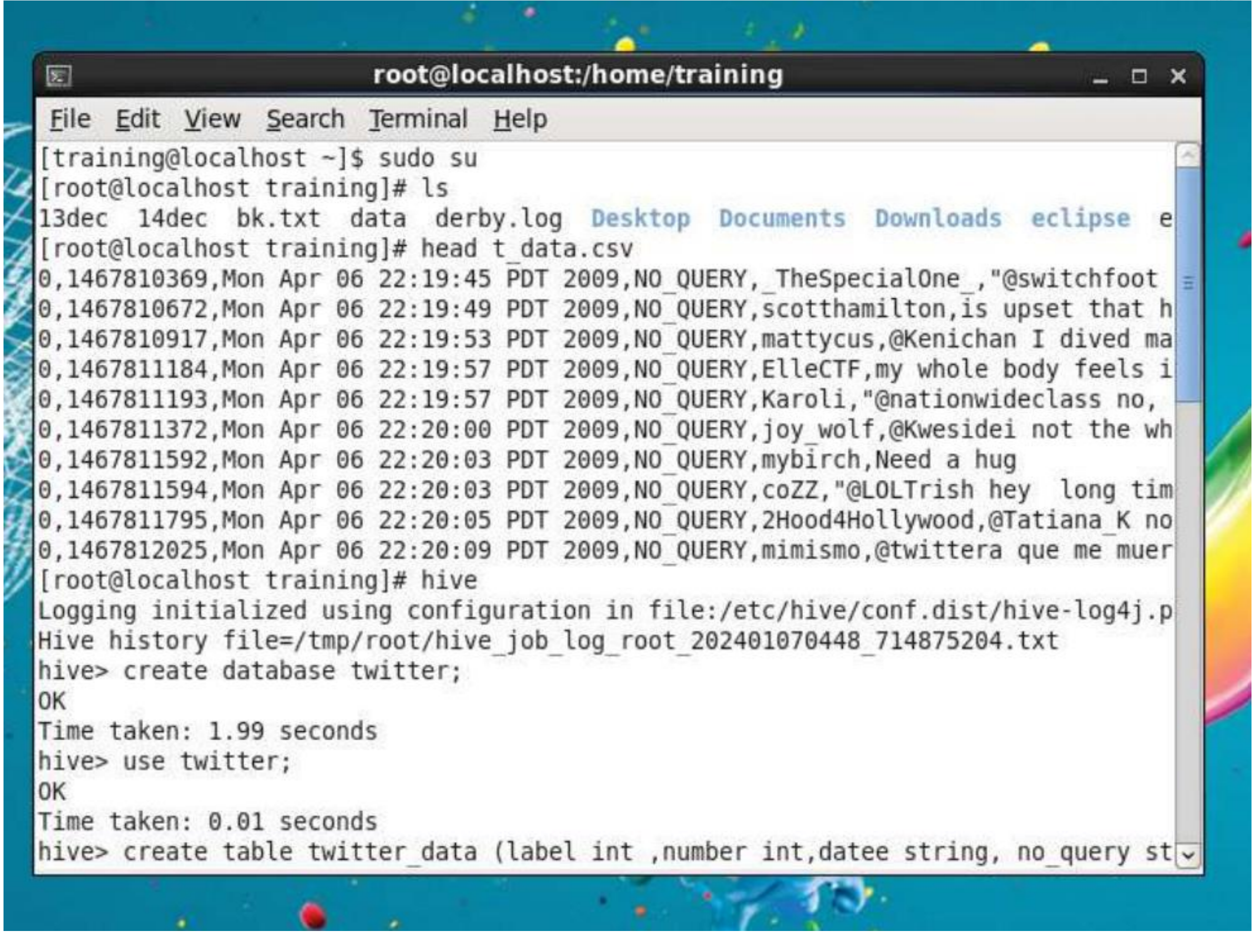
Memory	1 GB
Processors	1
Hard Disk (SCSI)	17 GB
Network Adapter	NAT
USB Controller	Present

Description

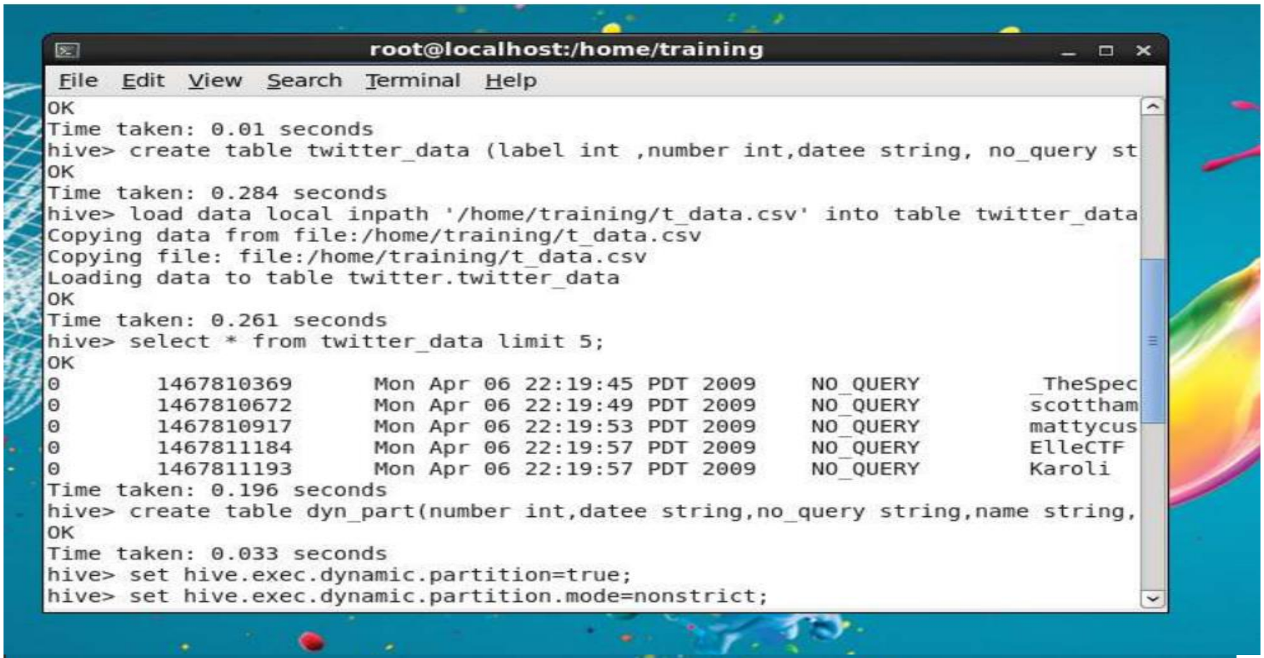
Cloudera/Udacity Training VM

Virtual Machine Details

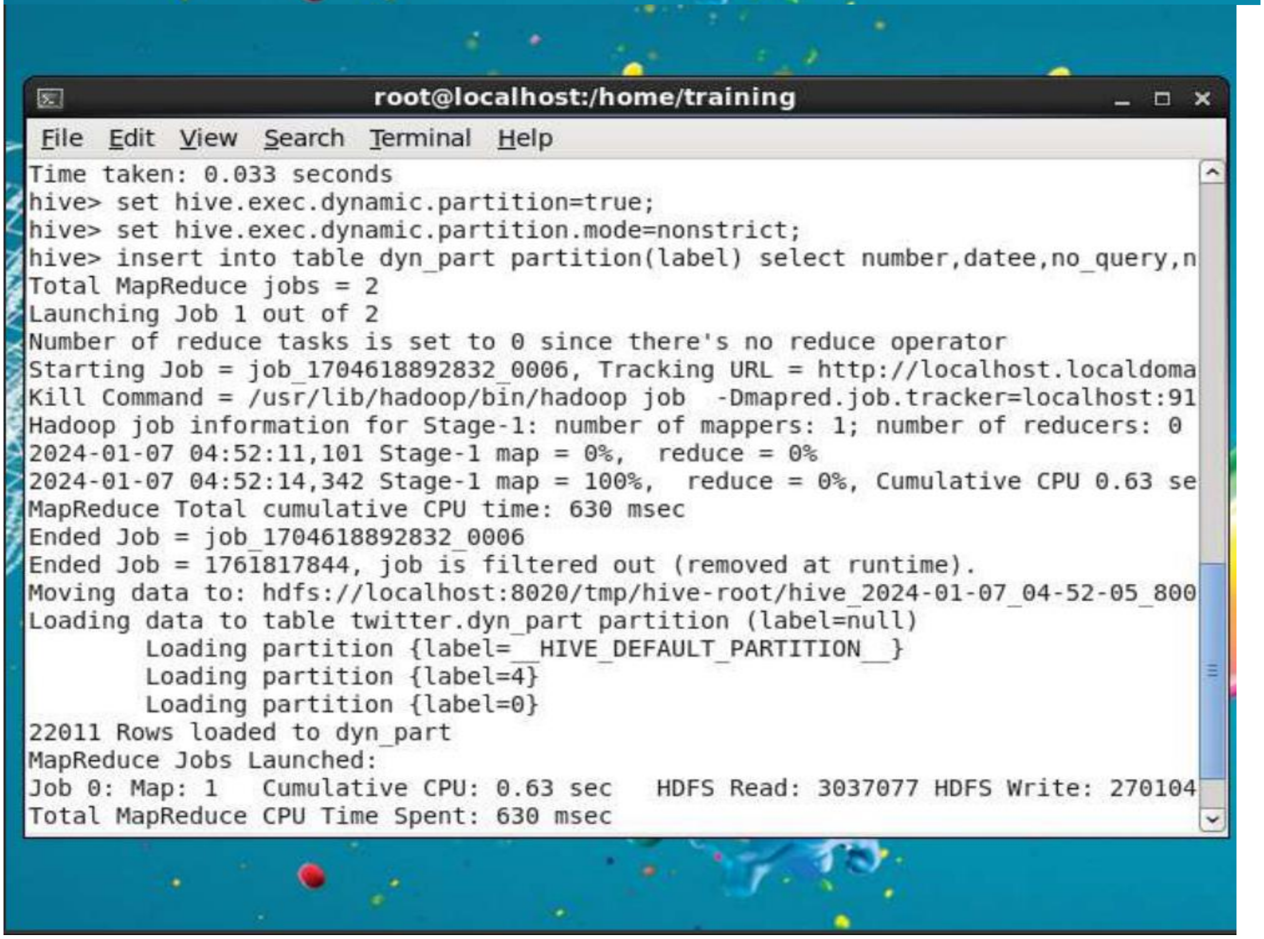
State: Powered off
Configuration file: C:\Users\balaj\Downloads\Cloudera-Yarn-Udacity-Training VM\Cloudera-Udacity-Training-VM-4.1.1.c\Cloudera-Training-VM-4.1.1.c\Cloudera-Training-.vmx
Hardware compatibility: Workstation 5.x virtual machine


root@localhost:/home/training
File Edit View Search Terminal Help

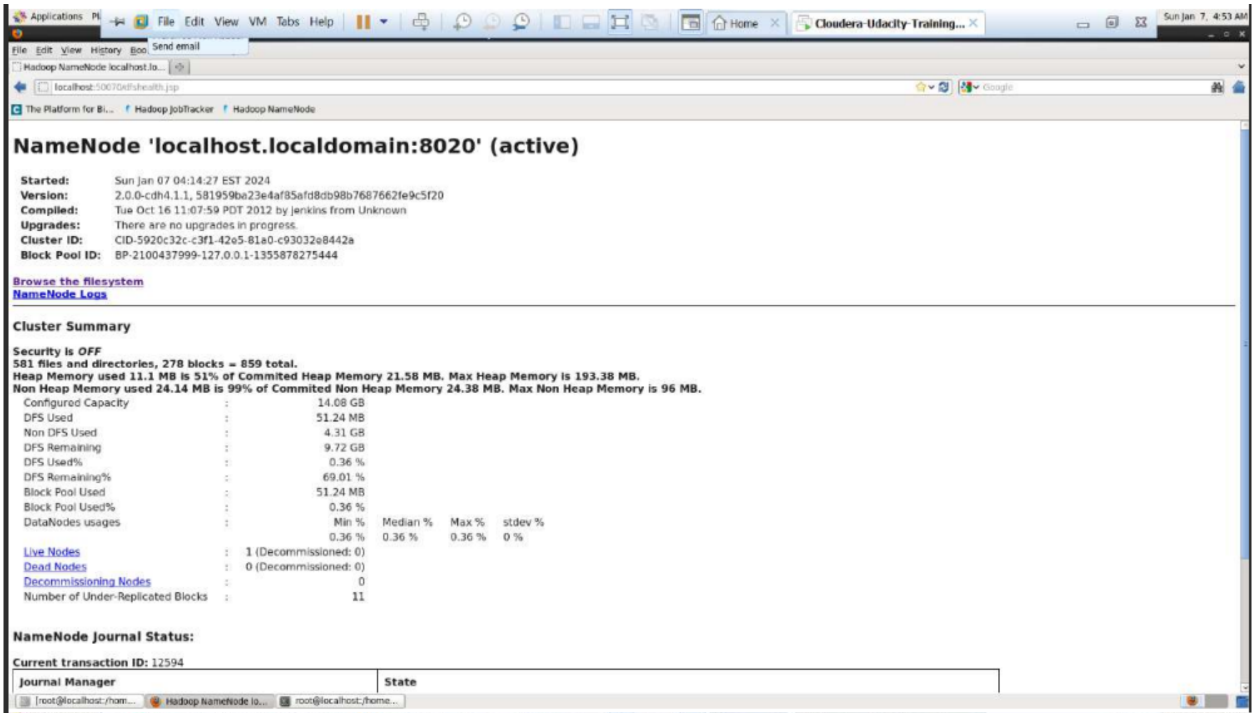
```
[training@localhost ~]$ sudo su
[root@localhost training]# ls
13dec  14dec  bk.txt  data  derby.log  Desktop  Documents  Downloads  eclipse  e
[root@localhost training]# head t_data.csv
0,1467810369,Mon Apr 06 22:19:45 PDT 2009,NO_QUERY,_TheSpecialOne_,"@switchfoot 
0,1467810672,Mon Apr 06 22:19:49 PDT 2009,NO_QUERY,scotthamilton,is upset that h
0,1467810917,Mon Apr 06 22:19:53 PDT 2009,NO_QUERY,mattycus,@Kenichan I dived ma
0,1467811184,Mon Apr 06 22:19:57 PDT 2009,NO_QUERY,ElleCTF,my whole body feels i
0,1467811193,Mon Apr 06 22:19:57 PDT 2009,NO_QUERY,Karoli,"@nationwideclass no, 
0,1467811372,Mon Apr 06 22:20:00 PDT 2009,NO_QUERY,joy_wolf,@Kwesidei not the wh
0,1467811592,Mon Apr 06 22:20:03 PDT 2009,NO_QUERY,mybirch,Need a hug
0,1467811594,Mon Apr 06 22:20:03 PDT 2009,NO_QUERY,coZZ,"@LOLTrish hey  long tim
0,1467811795,Mon Apr 06 22:20:05 PDT 2009,NO_QUERY,2Hood4Hollywood,@Tatiana_K no
0,1467812025,Mon Apr 06 22:20:09 PDT 2009,NO_QUERY,mimismo,@twittera que me muer
[root@localhost training]# hive
Logging initialized using configuration in file:/etc/hive/conf.dist/hive-log4j.p
Hive history file=/tmp/root/hive_job_log_root_202401070448_714875204.txt
hive> create database twitter;
OK
Time taken: 1.99 seconds
hive> use twitter;
OK
Time taken: 0.01 seconds
hive> create table twitter_data (label int ,number int,datee string, no_query st
```


root@localhost:/home/training
File Edit View Search Terminal Help

```
OK
Time taken: 0.01 seconds
hive> create table twitter_data (label int ,number int,datee string, no_query st
OK
Time taken: 0.284 seconds
hive> load data local inpath '/home/training/t_data.csv' into table twitter_data
Copying data from file:/home/training/t_data.csv
Copying file: file:/home/training/t_data.csv
Loading data to table twitter.twitter_data
OK
Time taken: 0.261 seconds
hive> select * from twitter_data limit 5;
OK
0       1467810369      Mon Apr 06 22:19:45 PDT 2009    NO_QUERY        _TheSpec
0       1467810672      Mon Apr 06 22:19:49 PDT 2009    NO_QUERY        scottham
0       1467810917      Mon Apr 06 22:19:53 PDT 2009    NO_QUERY        mattycus
0       1467811184      Mon Apr 06 22:19:57 PDT 2009    NO_QUERY        ElleCTF
0       1467811193      Mon Apr 06 22:19:57 PDT 2009    NO_QUERY        Karoli
Time taken: 0.196 seconds
hive> create table dyn_part(number int,datee string,no_query string,name string,
OK
Time taken: 0.033 seconds
hive> set hive.exec.dynamic.partition=true;
hive> set hive.exec.dynamic.partition.mode=nonstrict;
```


root@localhost:/home/training
File Edit View Search Terminal Help

```
Time taken: 0.033 seconds
hive> set hive.exec.dynamic.partition=true;
hive> set hive.exec.dynamic.partition.mode=nonstrict;
hive> insert into table dyn_part partition(label) select number,datee,no_query,n
Total MapReduce jobs = 2
Launching Job 1 out of 2
Number of reduce tasks is set to 0 since there's no reduce operator
Starting Job = job_1704618892832_0006, Tracking URL = http://localhost.localdoma
Kill Command = /usr/lib/hadoop/bin/hadoop job  -Dmapred.job.tracker=localhost:91
Hadoop job information for Stage-1: number of mappers: 1; number of reducers: 0
2024-01-07 04:52:11,101 Stage-1 map = 0%,  reduce = 0%
2024-01-07 04:52:14,342 Stage-1 map = 100%,  reduce = 0%, Cumulative CPU 0.63 se
MapReduce Total cumulative CPU time: 630 msec
Ended Job = job_1704618892832_0006
Ended Job = 1761817844, job is filtered out (removed at runtime).
Moving data to: hdfs://localhost:8020/tmp/hive-root/hive_2024-01-07_04-52-05_800
Loading data to table twitter.dyn_part partition (label=null)
        Loading partition {label=__HIVE_DEFAULT_PARTITION__}
        Loading partition {label=4}
        Loading partition {label=0}
22011 Rows loaded to dyn_part
MapReduce Jobs Launched:
Job 0: Map: 1   Cumulative CPU: 0.63 sec   HDFS Read: 3037077 HDFS Write: 270104
Total MapReduce CPU Time Spent: 630 msec
```


Applications
File Edit View VM Tabs Help
Home
Cloudera-Udacity-Training...
Sun Jan 7, 4:53 AM
File Edit View History Boo
Send email
Hadoop NameNode localhost.lo...
localhost:50070/dfshealth.jsp
The Platform for Bi...
Hadoop JobTracker
Hadoop NameNode
[root@localhost:/hom...
Hadoop NameNode lo...
root@localhost:/home...

NameNode 'localhost.localdomain:8020' (active)

Started:	Sun Jan 07 04:14:27 EST 2024
Version:	2.0.0-cdh4.1.1, 581959ba23e4af85afd8db98b7687662fe9c5f20
Compiled:	Tue Oct 16 11:07:59 PDT 2012 by jenkins from Unknown
Upgrades:	There are no upgrades in progress.
Cluster ID:	CID-5920c32c-c3f1-42e5-81a0-c93032e8442a
Block Pool ID:	BP-2100437999-127.0.0.1-1355878275444

Browse the filesystem
NameNode Logs

Cluster Summary

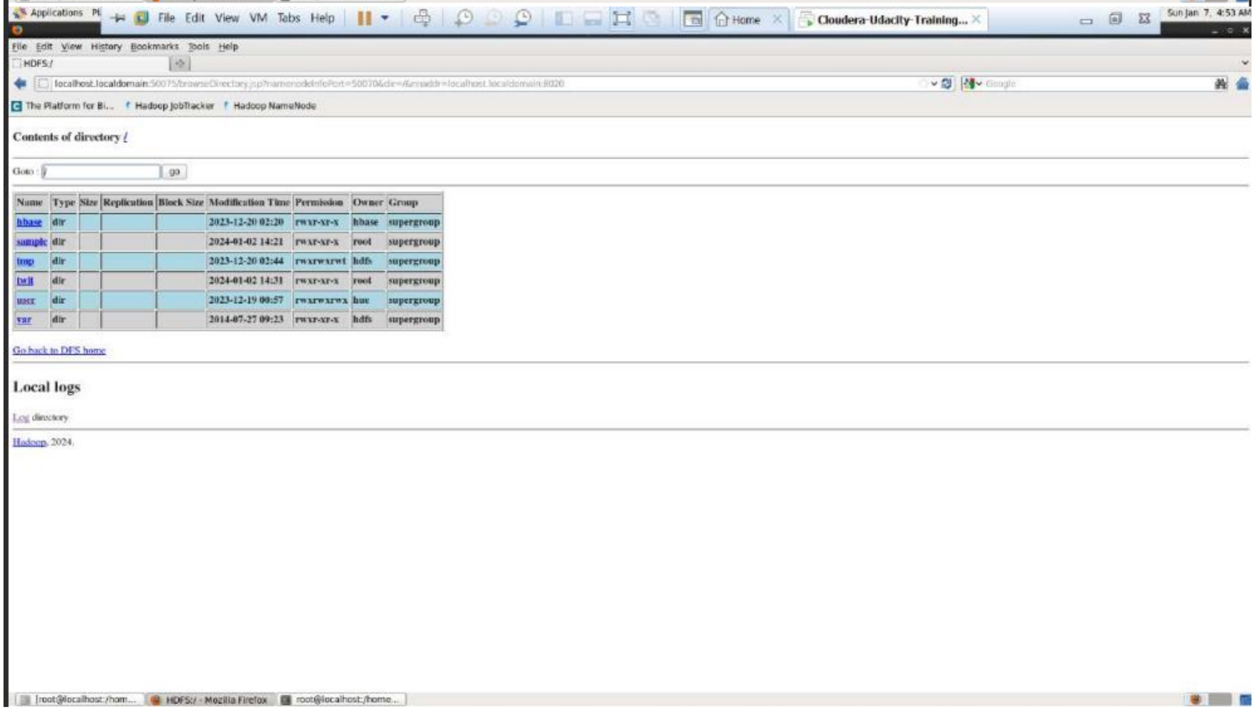
Security is *OFF*
581 files and directories, 278 blocks = 859 total.
Heap Memory used 11.1 MB is 51% of Commited Heap Memory 21.58 MB. Max Heap Memory is 193.38 MB.
Non Heap Memory used 24.14 MB is 99% of Commited Non Heap Memory 24.38 MB. Max Non Heap Memory is 96 MB.

Configured Capacity	:	14.08 GB			
DFS Used	:	51.24 MB			
Non DFS Used	:	4.31 GB			
DFS Remaining	:	9.72 GB			
DFS Used%	:	0.36 %			
DFS Remaining%	:	69.01 %			
Block Pool Used	:	51.24 MB			
Block Pool Used%	:	0.36 %			
DataNodes usages	:	Min %	Median %	Max %	stdev %
		0.36 %	0.36 %	0.36 %	0 %
Live Nodes	:	1 (Decommissioned: 0)			
Dead Nodes	:	0 (Decommissioned: 0)			
Decommissioning Nodes	:	0			
Number of Under-Replicated Blocks	:	11			

NameNode Journal Status:

Current transaction ID: 12594

Journal Manager	State


Applications
File Edit View VM Tabs Help
Home
Cloudera-Udacity-Training...
Sun Jan 7, 4:53 AM
File Edit View History Bookmarks Tools Help
HDFS:/
localhost.localdomain:50075/browseDirectory.jsp?namenodeInfoPort=50070&dir=/&nnaddr=localhost.localdomain:8020
The Platform for Bi...
Hadoop JobTracker
Hadoop NameNode
go
[root@localhost:/hom...
HDFS:/ - Mozilla Firefox
root@localhost:/home...

Contents of directory /

Goto : /

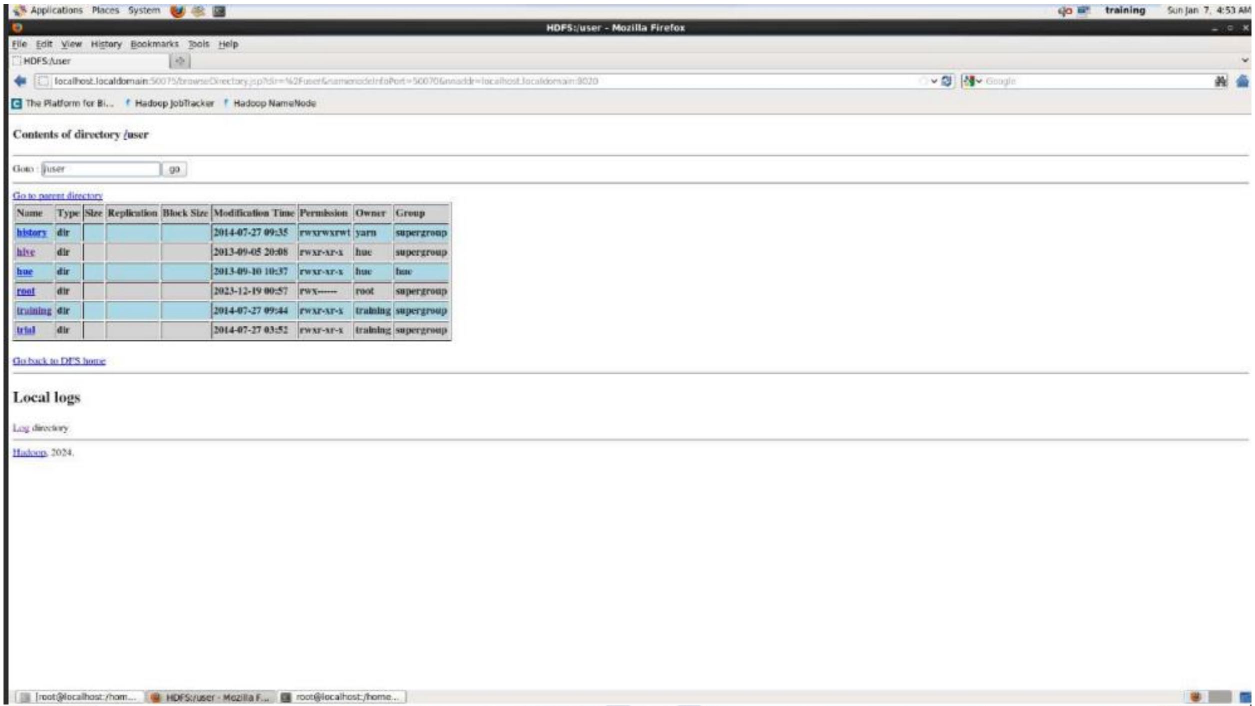
Name	Type	Size	Replication	Block Size	Modification Time	Permission	Owner	Group
hbase	dir				2023-12-20 02:20	rwxr-xr-x	hbase	supergroup
sample	dir				2024-01-02 14:21	rwxr-xr-x	root	supergroup
tmp	dir				2023-12-20 02:44	rwxrwxrwt	hdfs	supergroup
twit	dir				2024-01-02 14:31	rwxr-xr-x	root	supergroup
user	dir				2023-12-19 00:57	rwxrwxrwx	hue	supergroup
var	dir				2014-07-27 09:23	rwxr-xr-x	hdfs	supergroup

Go back to DFS home

Local logs

Log directory

Hadoop, 2024.


Applications Places System
training
Sun Jan 7, 4:53 AM
HDFS:/user - Mozilla Firefox
File Edit View History Bookmarks Tools Help
HDFS:/user
localhost.localdomain:50075/browseDirectory.jsp?dir=%2Fuser&namenodeInfoPort=50070&nnaddr=localhost.localdomain:8020
Google
The Platform for Bi...
Hadoop JobTracker
Hadoop NameNode
go
[root@localhost:/hom...
HDFS:/user - Mozilla F...
root@localhost:/home...

Contents of directory /user

Goto : /user

Go to parent directory

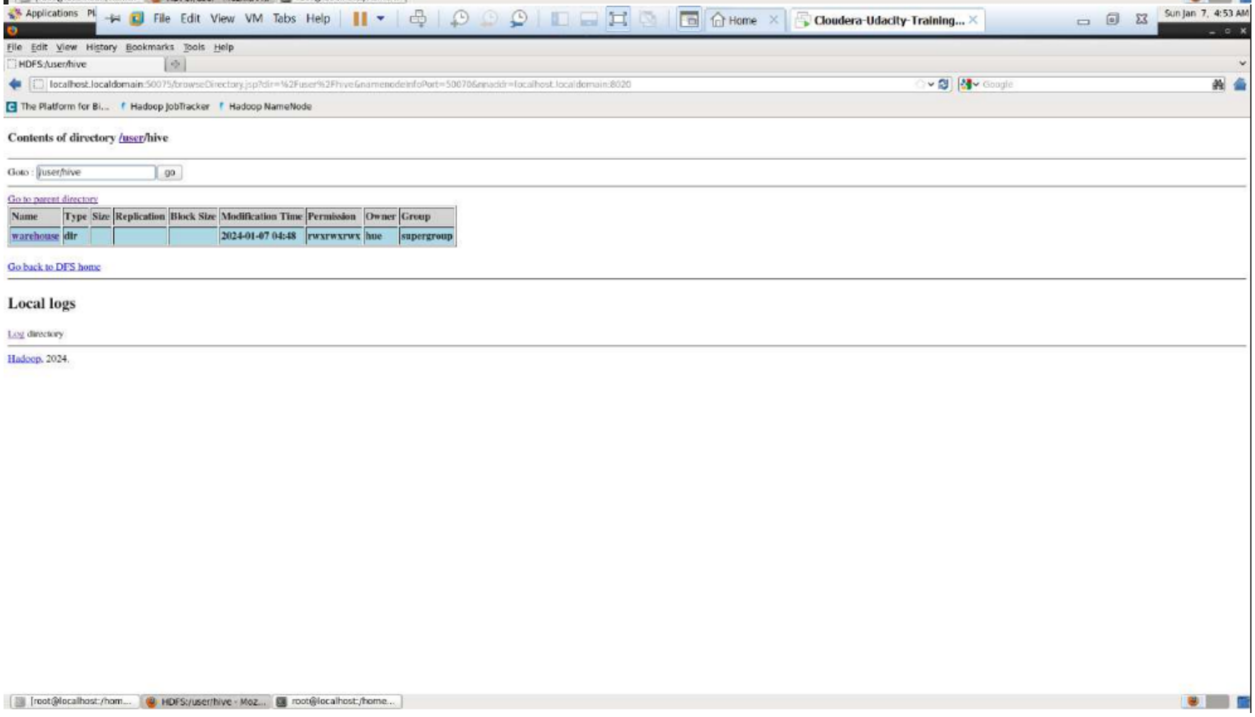
Name	Type	Size	Replication	Block Size	Modification Time	Permission	Owner	Group
history	dir				2014-07-27 09:35	rwxrwxrwt	yarn	supergroup
hive	dir				2013-09-05 20:08	rwxr-xr-x	hue	supergroup
hue	dir				2013-09-10 10:37	rwxr-xr-x	hue	hue
root	dir				2023-12-19 00:57	rwx------	root	supergroup
training	dir				2014-07-27 09:44	rwxr-xr-x	training	supergroup
trial	dir				2014-07-27 03:52	rwxr-xr-x	training	supergroup

Go back to DFS home

Local logs

Log directory

Hadoop, 2024.


Applications
File Edit View VM Tabs Help
Home
Cloudera-Udacity-Training...
Sun Jan 7, 4:53 AM
File Edit View History Bookmarks Tools Help
HDFS:/user/hive
localhost.localdomain:50075/browseDirectory.jsp?dir=%2Fuser%2Fhive&namenodeInfoPort=50070&nnaddr=localhost.localdomain:8020
Google
The Platform for Bi...
Hadoop JobTracker
Hadoop NameNode
go
[root@localhost:/hom...
HDFS:/user/hive - Moz...
root@localhost:/home...

Contents of directory /user/hive

Goto : /user/hive

Go to parent directory

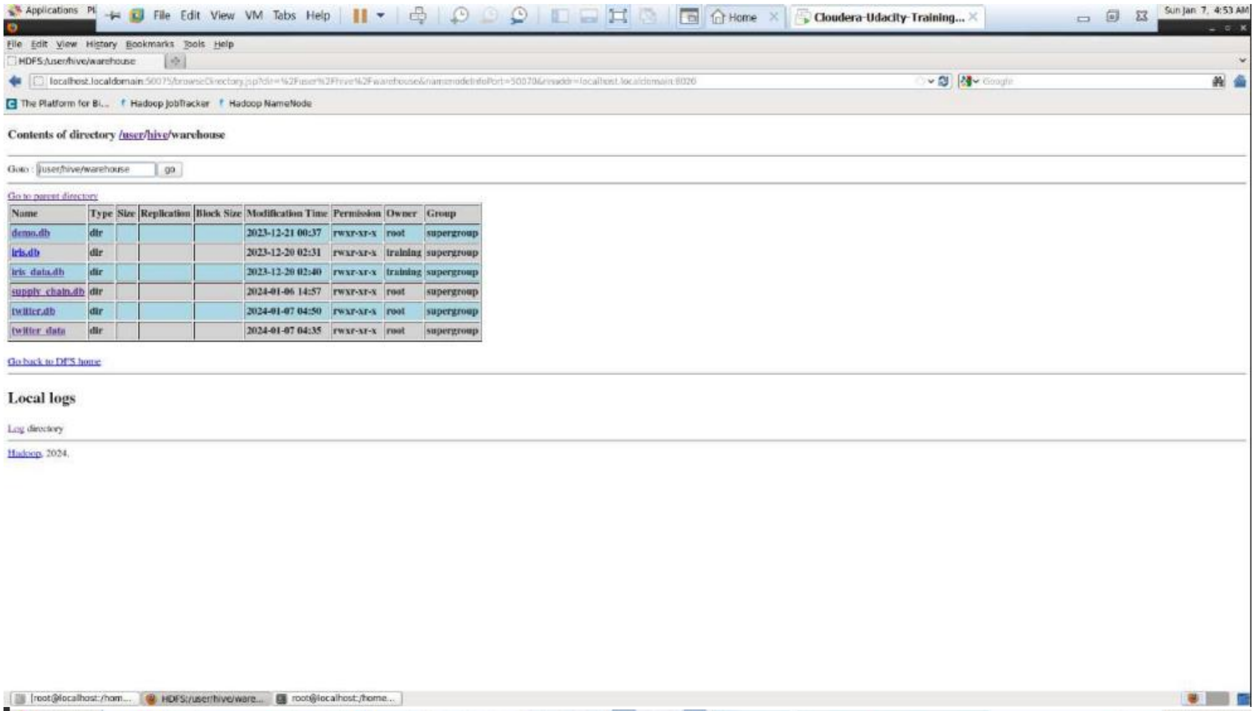
Name	Type	Size	Replication	Block Size	Modification Time	Permission	Owner	Group
warehouse	dir				2024-01-07 04:48	rwxrwxrwx	hue	supergroup

Go back to DFS home

Local logs

Log directory

Hadoop, 2024.


Applications
File Edit View VM Tabs Help
Home
Cloudera-Udacity-Training...
Sun Jan 7, 4:53 AM
File Edit View History Bookmarks Tools Help
HDFS:/user/hive/warehouse
localhost.localdomain:50075/browseDirectory.jsp?dir=%2Fuser%2Fhive%2Fwarehouse&namenodeInfoPort=50070&nnaddr=localhost.localdomain:8020
The Platform for Bi...
Hadoop JobTracker
Hadoop NameNode
[root@localhost:/hom...
HDFS:/user/hive/ware...
root@localhost:/home...

Contents of directory /user/hive/warehouse

Goto : /user/hive/warehouse go

Go to parent directory

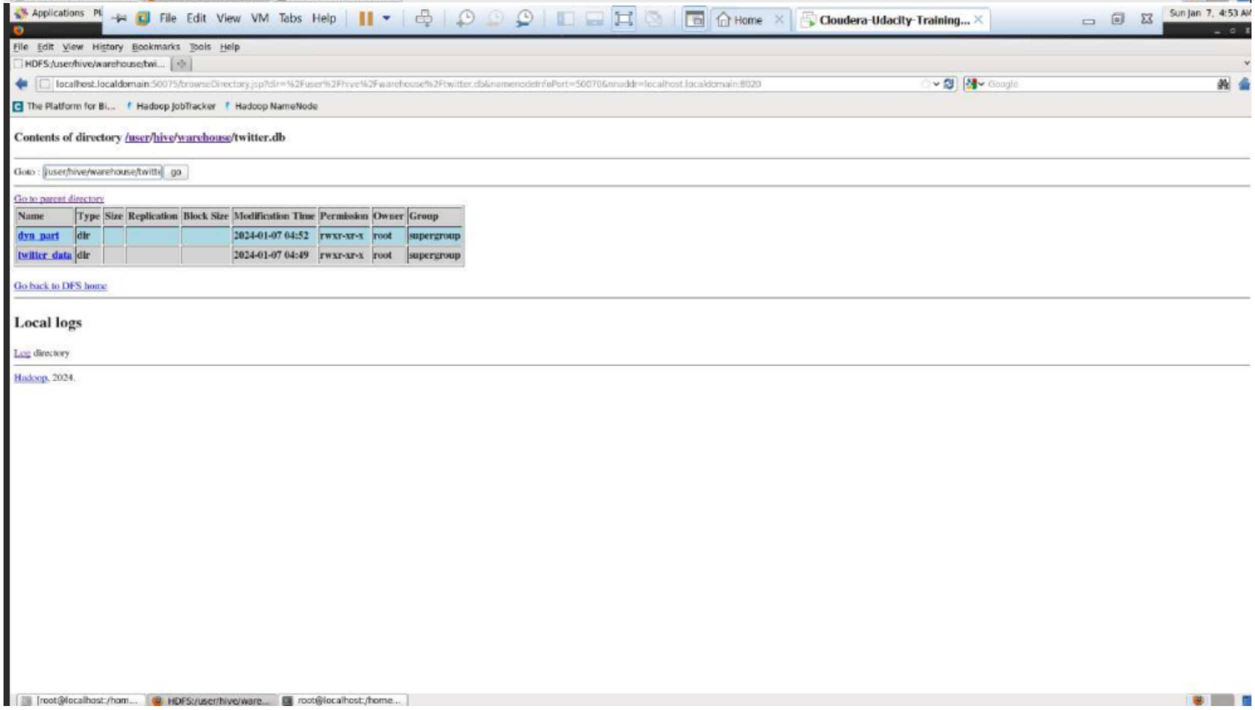
Name	Type	Size	Replication	Block Size	Modification Time	Permission	Owner	Group
demo.db	dir				2023-12-21 00:37	rwxr-xr-x	root	supergroup
iris.db	dir				2023-12-20 02:31	rwxr-xr-x	training	supergroup
iris_data.db	dir				2023-12-20 02:40	rwxr-xr-x	training	supergroup
supply_chain.db	dir				2024-01-06 14:57	rwxr-xr-x	root	supergroup
twitter.db	dir				2024-01-07 04:50	rwxr-xr-x	root	supergroup
twitter_data	dir				2024-01-07 04:35	rwxr-xr-x	root	supergroup

Go back to DFS home

Local logs

Log directory

Hadoop, 2024.


Applications
File Edit View VM Tabs Help
Home
Cloudera-Udacity-Training...
Sun Jan 7, 4:53 AM
File Edit View History Bookmarks Tools Help
HDFS:/user/hive/warehouse/twi...
localhost.localdomain:50075/browseDirectory.jsp?dir=%2Fuser%2Fhive%2Fwarehouse%2Ftwitter.db&namenodeInfoPort=50070&nnaddr=localhost.localdomain:8020
The Platform for Bi...
Hadoop JobTracker
Hadoop NameNode
[root@localhost:/hom...
HDFS:/user/hive/ware...
root@localhost:/home...

Contents of directory /user/hive/warehouse/twitter.db

Goto : /user/hive/warehouse/twitte go

Go to parent directory

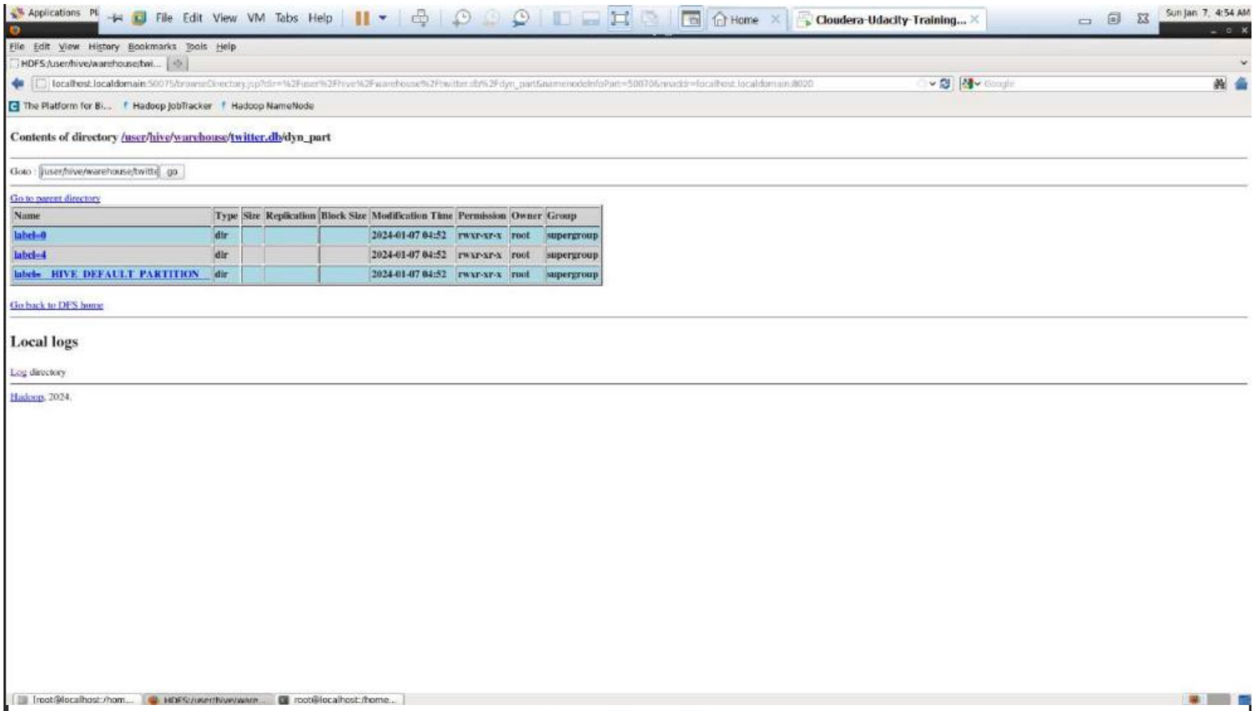
Name	Type	Size	Replication	Block Size	Modification Time	Permission	Owner	Group
dyn_part	dir				2024-01-07 04:52	rwxr-xr-x	root	supergroup
twitter_data	dir				2024-01-07 04:49	rwxr-xr-x	root	supergroup

Go back to DFS home

Local logs

Log directory

Hadoop, 2024.



localhost.localdomain:50075/browseDirectory.jsp?dir=%2Fuser%2Fhive%2Fwarehouse%2Ftwitter.db%2Fdyn_part&namenodeInfoPort=50070&nnaddr=localhost.localdomain:8020

Contents of directory /user/hive/warehouse/twitter.db/dyn_part

Goto : /user/hive/warehouse/twitte go

Go to parent directory

Name	Type	Size	Replication	Block Size	Modification Time	Permission	Owner	Group
label=0	dir				2024-01-07 04:52	rwxr-xr-x	root	supergroup
label=4	dir				2024-01-07 04:52	rwxr-xr-x	root	supergroup
label=__HIVE_DEFAULT_PARTITION__	dir				2024-01-07 04:52	rwxr-xr-x	root	supergroup

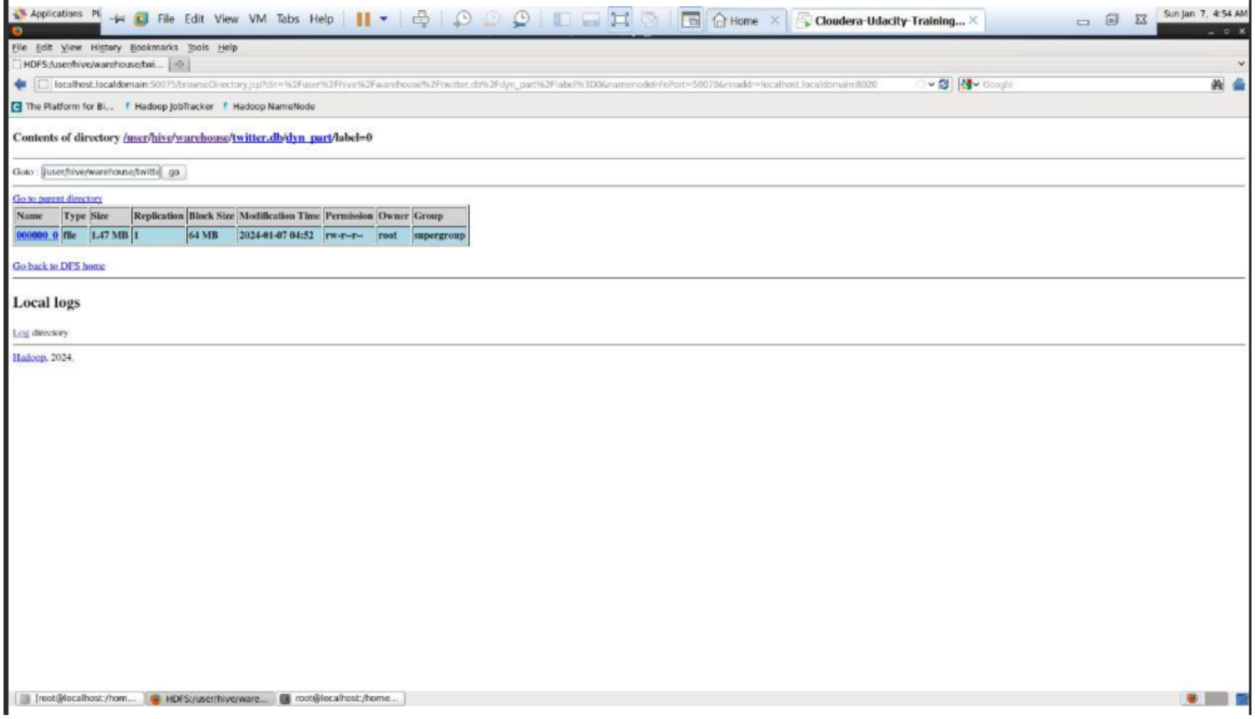
Go back to DFS home

Local logs

Log directory

Hadoop, 2024.

Applications
File Edit View VM Tabs Help
Home
Cloudera-Udacity-Training...
Sun Jan 7, 4:54 AM
File Edit View History Bookmarks Tools Help
HDFS:/user/hive/warehouse/twi...
The Platform for Bi...
Hadoop JobTracker
Hadoop NameNode
[root@localhost:/hom...
HDFS:/user/hive/ware...
root@localhost:/home...



localhost.localdomain:50075/browseDirectory.jsp?dir=%2Fuser%2Fhive%2Fwarehouse%2Ftwitter.db%2Fdyn_part%2Flabel%3D0&namenodeInfoPort=50070&nnaddr=localhost.localdomain:8020

Contents of directory /user/hive/warehouse/twitter.db/dyn_part/label=0

Goto : /user/hive/warehouse/twitte go

Go to parent directory

Name	Type	Size	Replication	Block Size	Modification Time	Permission	Owner	Group
000000_0	file	1.47 MB	1	64 MB	2024-01-07 04:52	rw-r--r--	root	supergroup

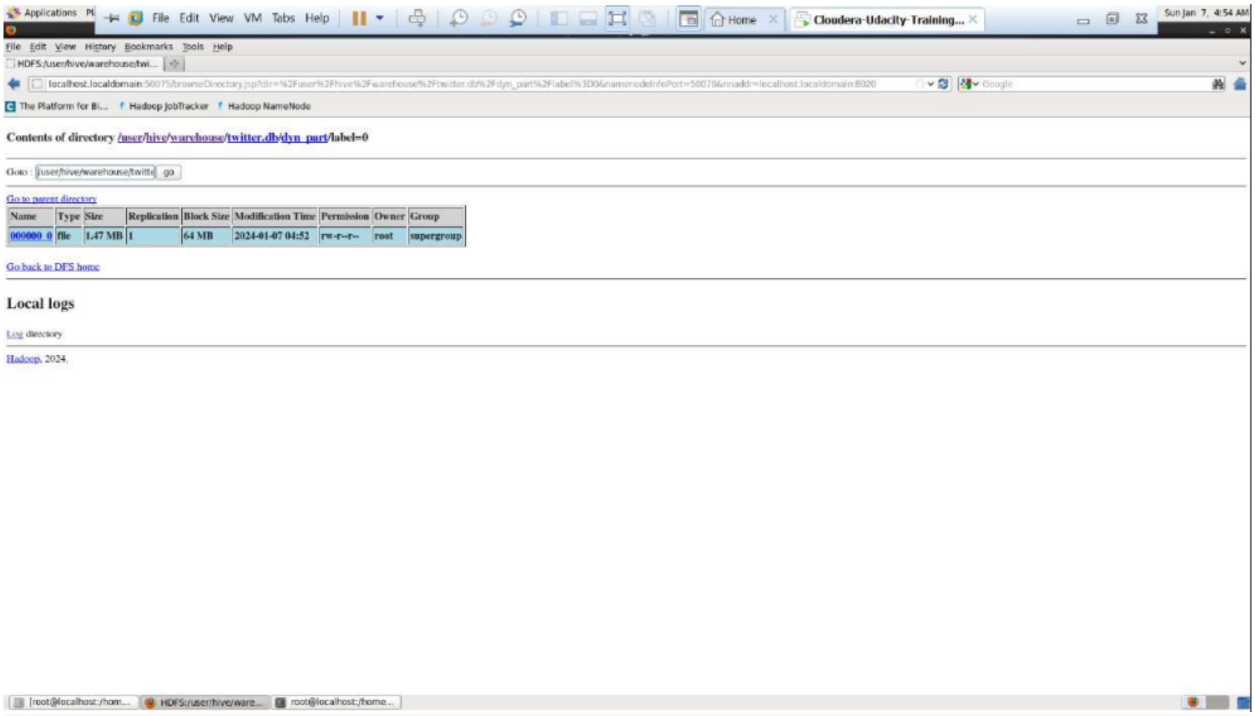
Go back to DFS home

Local logs

Log directory

Hadoop, 2024.

Applications
File Edit View VM Tabs Help
Home
Cloudera-Udacity-Training...
Sun Jan 7, 4:54 AM
File Edit View History Bookmarks Tools Help
HDFS:/user/hive/warehouse/twi...
The Platform for Bi...
Hadoop JobTracker
Hadoop NameNode
[root@localhost:/hom...
HDFS:/user/hive/ware...
root@localhost:/home...


Applications
File Edit View VM Tabs Help
Home
Cloudera-Udacity-Training...
Sun Jan 7, 4:54 AM
File Edit View History Bookmarks Tools Help
HDFS:/user/hive/warehouse/twi...
localhost.localdomain:50075/browseDirectory.jsp?dir=%2Fuser%2Fhive%2Fwarehouse%2Ftwitter.db%2Fdyn_part%2Flabel%3D0&namenodeInfoPort=50070&nnaddr=localhost.localdomain:8020
Google
The Platform for Bi...
Hadoop JobTracker
Hadoop NameNode
[root@localhost:/hom...
HDFS:/user/hive/ware...
root@localhost:/home...

Contents of directory /user/hive/warehouse/twitter.db/dyn_part/label=0

Goto : /user/hive/warehouse/twitte go

Go to parent directory

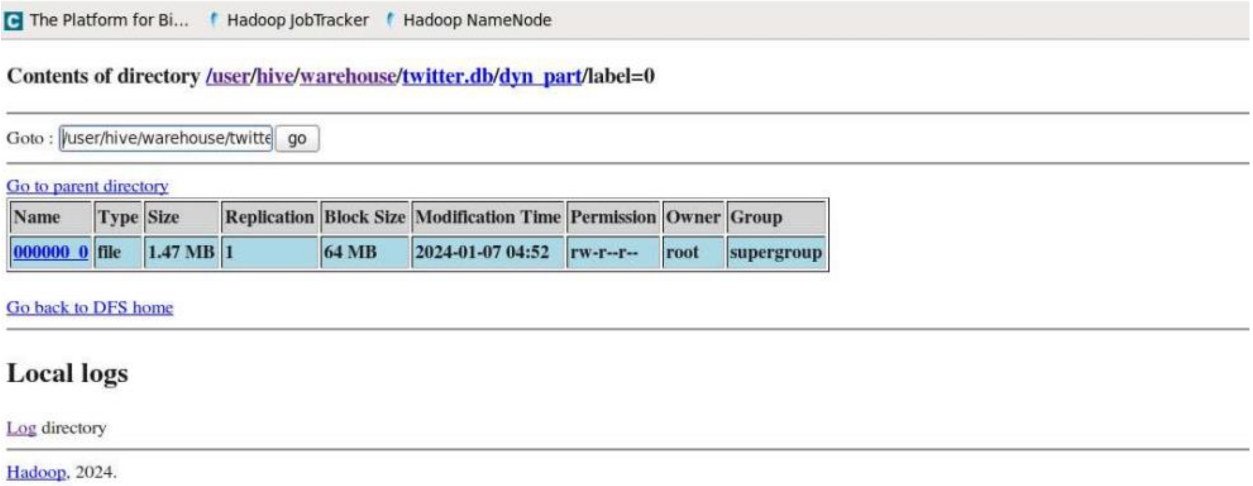
Name	Type	Size	Replication	Block Size	Modification Time	Permission	Owner	Group
000000_0	file	1.47 MB	1	64 MB	2024-01-07 04:52	rw-r--r--	root	supergroup

Go back to DFS home

Local logs

Log directory

Hadoop, 2024.


The Platform for Bi...
Hadoop JobTracker
Hadoop NameNode

Contents of directory /user/hive/warehouse/twitter.db/dyn_part/label=0

Goto : /user/hive/warehouse/twitte go

Go to parent directory

Name	Type	Size	Replication	Block Size	Modification Time	Permission	Owner	Group
000000_0	file	1.47 MB	1	64 MB	2024-01-07 04:52	rw-r--r--	root	supergroup

Go back to DFS home

Local logs

Log directory

Hadoop, 2024.