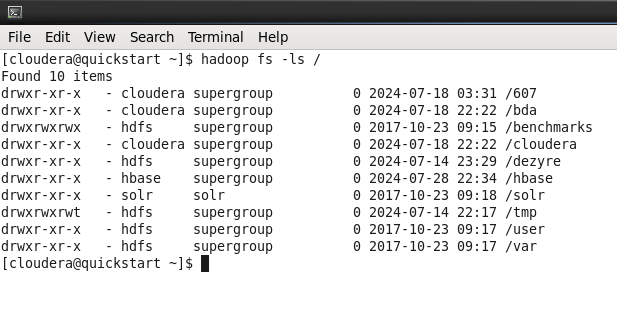
Experiment 1

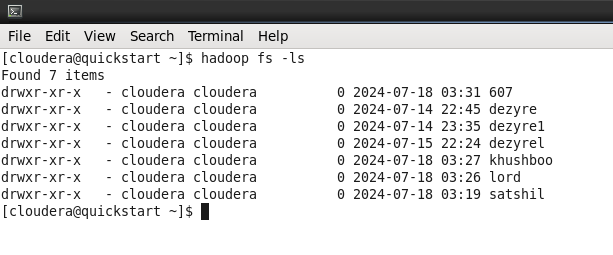
Om Hedau

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* $ hadoop fs -ls

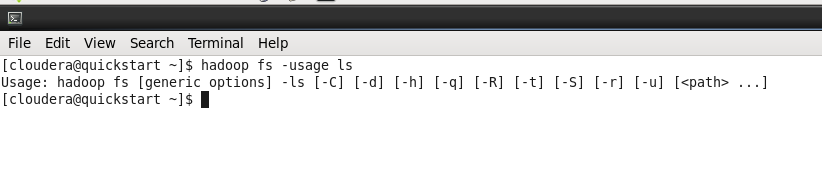
It will list available files





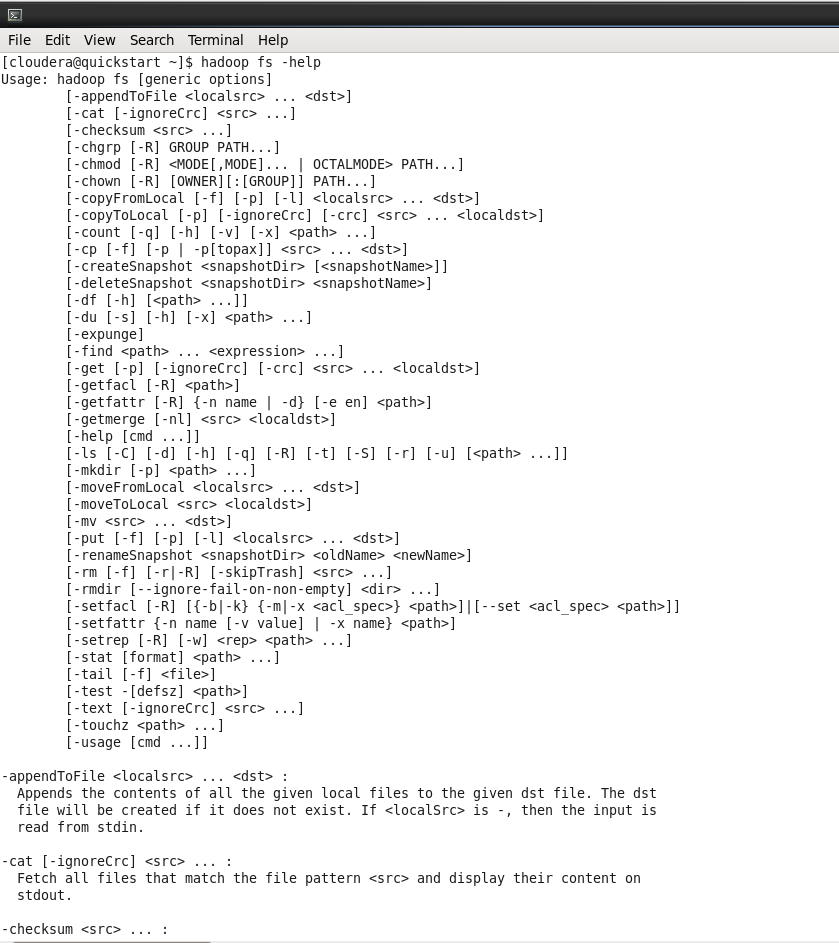
* $ hadoop fs –usage ls

It gives options used with particular hdfs command



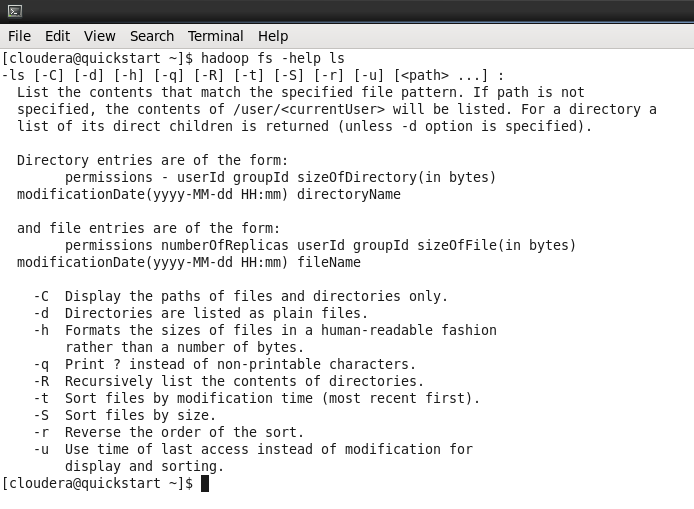
* $ hadoop fs –help

To figure out all the available hadoop commands



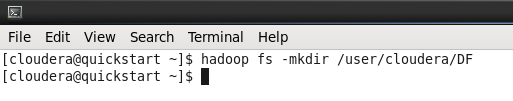
* $ hadoop fs –help ls

Lists usage information along with options



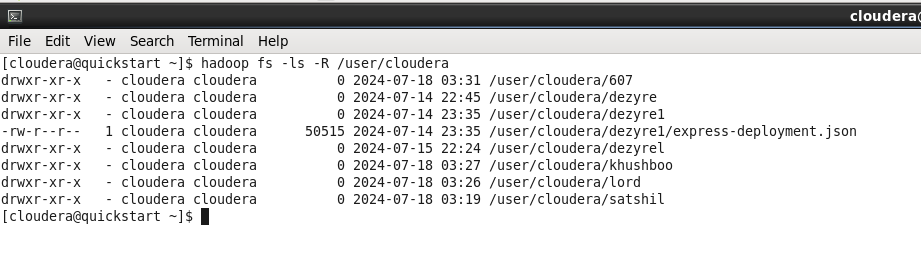
* $ hadoop fs –mkdir /user/cloudera/DF

To create new directory



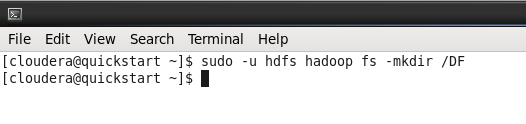
* $ hadoop fs –ls –R /user/cloudera

Returns all available files and subdirectories



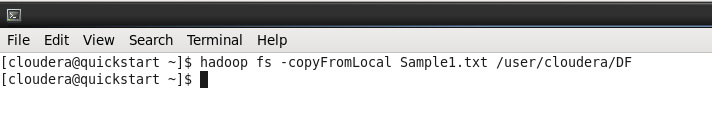
* $ sudo –u hdfs hadoop fs –mkdir /DF

This will create a new directory named ‘DF’



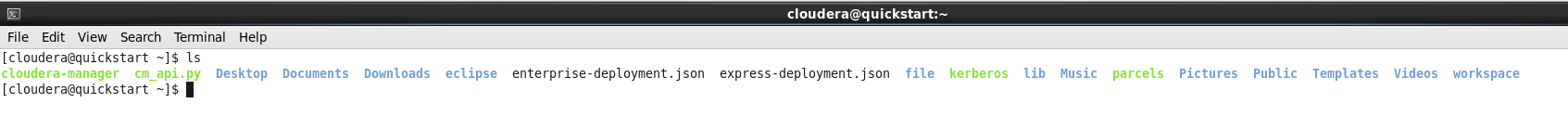
* $ hadoop fs –copyFromLocal Sample1.txt /user/cloudera/DF

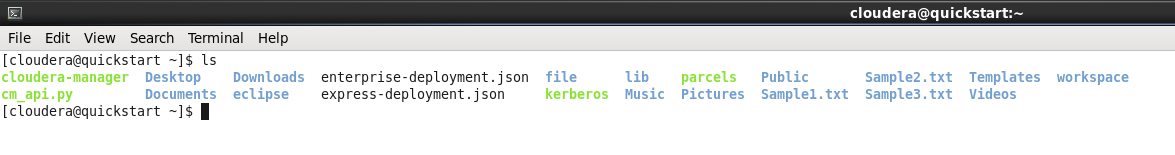
Copy/Upload Sample1.txt



* $ ls

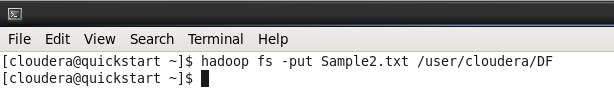
List all files present in the directory

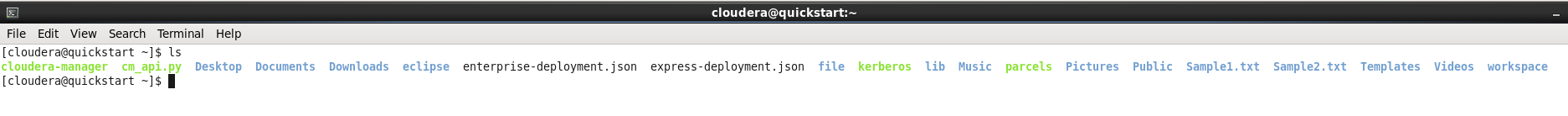




* $ hadoop fs –copyFromLocal Sample2.txt /user/cloudera/DF

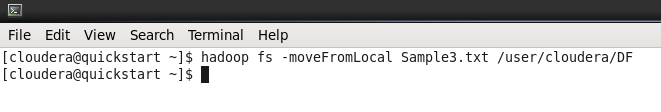
Copy/Upload Sample2.txt





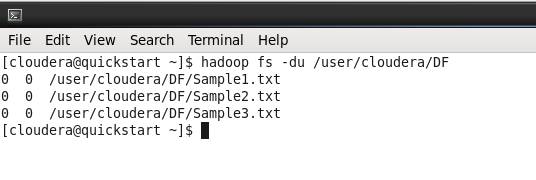
* $ hadoop fs –moveFromLocal Sample3.txt /user/cloudera/DF

Move Sample3.txt



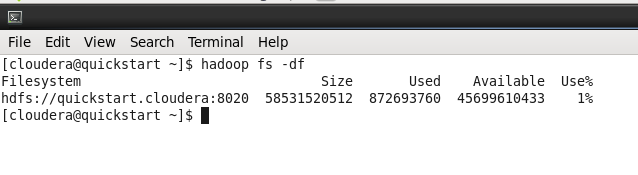
* $ hadoop fs –du /user/cloudera/DF

Display the disk usage for all files



* $ hadoop fs –df

Display disk usage of current hadoop system



* $ hadoop fs –expunge

It empties the trash by deleting all the files

