

## MKDIR COMMAND:

```
acadgild@localhost:~  
File Edit View Search Terminal Help  
[acadgild@localhost ~]$ hadoop fs -mkdir /user/acadgild/Pig  
17/03/03 13:53:37 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable  
[acadgild@localhost ~]$
```

### Browse Directory

/user/acadgild/Pig

Go!

| Permission    | Owner | Group | Size | Replication | Block Size | Name |
|---------------|-------|-------|------|-------------|------------|------|
| Hadoop, 2014. |       |       |      |             |            |      |

## PUT COMMAND:

```
acadgild@localhost:~  
File Edit View Search Terminal Help  
[acadgild@localhost ~]$ hadoop fs -put /home/acadgild/pig_local /user/acadgild/Pig  
17/03/03 13:58:25 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable  
[acadgild@localhost ~]$
```

### Browse Directory

| <input type="text" value="/user/acadgild/Pig"/> |          |            |       |             |            |           | Go! |
|---|----------|------------|-------|-------------|------------|-----------|-----|
| Permission                                      | Owner    | Group      | Size  | Replication | Block Size | Name      |     |
| -rw-r--r--                                      | acadgild | supergroup | 109 B | 1           | 128 MB     | pig_local |     |

## LS COMMAND:

```
File Edit View Search Terminal Help
[acadgild@localhost ~]$ hadoop dfs -ls
DEPRECATED: Use of this script to execute hdfs command is deprecated.
Instead use the hdfs command for it.

17/03/03 14:00:26 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable
Found 6 items
drwxr-xr-x - acadgild supergroup          0 2017-02-28 12:38 Manisha
drwxr-xr-x - acadgild supergroup          0 2017-03-03 13:58 Pig
drwxr-xr-x - acadgild supergroup          0 2017-03-03 13:52 hadoop
drwxr-xr-x - acadgild supergroup          0 2015-11-17 02:03 oozie-acad
drwxr-xr-x - acadgild supergroup          0 2017-02-24 21:14 output1
drwxr-xr-x - acadgild supergroup          0 2015-11-17 02:00 share
[acadgild@localhost ~]$
```

## GET COMMAND:

```
acadgild@localhost:~
File Edit View Search Terminal Help
[acadgild@localhost ~]$ ls
Desktop          input~          Public
Documents        Manisha         Sample
Downloads        metastore_db    Sample~
eclipse          Music           Templates
eclipse-jee-neon-M3-linux-gtk-x86_64.tar.gz Pictures        untitled folder
hadoop           pig_local       Videos
input            pig_local~      workspace
[acadgild@localhost ~]$ hadoop fs -get /user/acadgild/hadoop/SampleFile /home/acadgild
17/03/03 14:07:03 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable
[acadgild@localhost ~]$ ls
Desktop          Manisha         Sample~
Documents        metastore_db    SampleFile
Downloads        Music           Templates
eclipse          Pictures        untitled folder
eclipse-jee-neon-M3-linux-gtk-x86_64.tar.gz pig_local       Videos
hadoop           pig_local~      workspace
input            Public
input~           Sample
[acadgild@localhost ~]$
```

## CAT COMMAND:

```
acadgild@localhost:~  
File Edit View Search Terminal Help  
[acadgild@localhost ~]$ hadoop fs -cat /user/acadgild/Pig/pig_local  
17/03/03 14:08:27 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable  
1,Manisha,98  
2,CCCC,48  
3,RRRRR,89  
4,TTTTTT,78  
5,AAAA,60  
6,LLL,86  
7,WWWWW,58  
8,JJJJ,88  
9,IIII,60  
10,XXX,84  
[acadgild@localhost ~]$
```

## RM COMMAND:

```
acadgild@localhost:~  
File Edit View Search Terminal Help  
[acadgild@localhost ~]$ hadoop fs -ls /user/acadgild/Pig/pig_local  
17/03/03 14:10:55 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable  
-rw-r--r-- 1 acadgild supergroup 109 2017-03-03 13:58 /user/acadgild/Pig/pig_local  
[acadgild@localhost ~]$ hadoop fs -rm /user/acadgild/Pig/pig_local  
17/03/03 14:11:28 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable  
17/03/03 14:11:30 INFO fs.TrashPolicyDefault: Namenode trash configuration: Deletion interval = 0 minutes, Emptier interval = 0 minutes.  
Deleted /user/acadgild/Pig/pig_local  
[acadgild@localhost ~]$ hadoop fs -ls /user/acadgild/Pig/pig_local  
17/03/03 14:11:49 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable  
ls: `/user/acadgild/Pig/pig_local': No such file or directory  
[acadgild@localhost ~]$
```

## copyFromLocal Command:

```
acadgild@localhost:~  
File Edit View Search Terminal Help  
[acadgild@localhost ~]$ hadoop fs -ls /user/acadgild/Pig  
17/03/03 14:14:13 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable  
[acadgild@localhost ~]$ hadoop fs -copyFromLocal /home/acadgild/pig_local /user/acadgild/Pig  
17/03/03 14:14:34 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable  
[acadgild@localhost ~]$ hadoop fs -ls /user/acadgild/Pig  
17/03/03 14:14:42 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable  
Found 1 items  
-rw-r--r-- 1 acadgild supergroup 109 2017-03-03 14:14 /user/acadgild/Pig/pig_local  
[acadgild@localhost ~]$
```

## Check Directory Space in HDFS

```
acadgild@localhost:~  
File Edit View Search Terminal Help  
[acadgild@localhost ~]$ hadoop fs -du -s -h /user/acadgild/Pig/pig_local  
17/03/03 14:16:50 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable  
109 /user/acadgild/Pig/pig_local  
[acadgild@localhost ~]$
```

## CHMOD COMMAND

```
acadgild@localhost:~  
File Edit View Search Terminal Help  
[acadgild@localhost ~]$ hadoop fs -ls /user/acadgild/Pig  
17/03/03 14:23:46 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable  
Found 1 items  
-r-x----- 1 acadgild supergroup 109 2017-03-03 14:14 /user/acadgild/Pig/pig_local  
[acadgild@localhost ~]$ hadoop fs -chmod -R 777 /user/acadgild/Pig/pig_local  
17/03/03 14:24:09 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable  
[acadgild@localhost ~]$ hadoop fs -ls /user/acadgild/Pig  
17/03/03 14:24:20 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable  
Found 1 items  
-rwxrwxrwx 1 acadgild supergroup 109 2017-03-03 14:14 /user/acadgild/Pig/pig_local  
[acadgild@localhost ~]$
```