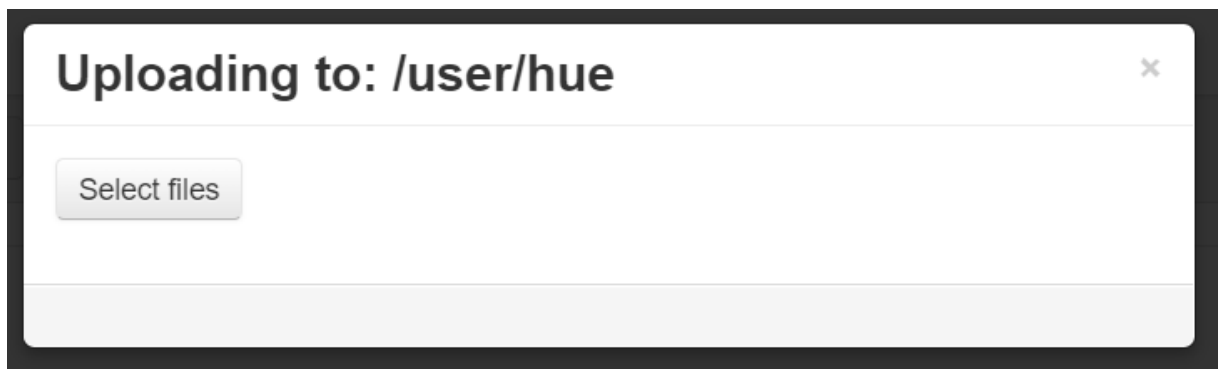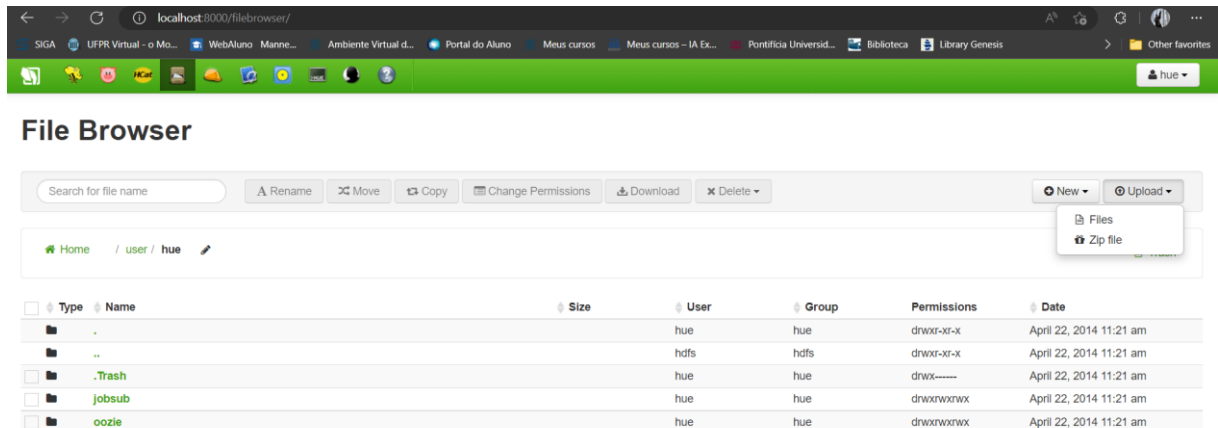Estudante: Clístenes Grizafis Bento

Professor: João Eugênio Marynowski

Atividade 3

Executar o *wordcount* de um arquivo do seu computador.

	Type	Name	Size	User	Group	Permissions	Date
☐	📂	.		hue	hue	drwxr-xr-x	November 19, 2022 01:58 pm
☐	📁	..		hdfs	hdfs	drwxr-xr-x	April 22, 2014 11:21 am
☐	📁	.Trash		hue	hue	drwx------	April 22, 2014 11:21 am
☐	📁	jobsub		hue	hue	drwxrwxrwx	April 22, 2014 11:21 am
☐	📄	main.js ← Teste arquivo .js	31.3 KB	hue	hue	-rwxr-xr-x	November 19, 2022 01:58 pm
☐	📁	oozie		hue	hue	drwxrwxrwx	April 22, 2014 11:21 am

```
root@sandbox:~                                      —    □    ✕

[root@sandbox ~]# hdfs dfs -ls /user/huw
ls: `/user/huw': No such file or directory
[root@sandbox ~]# hdfs dfs -ls /user/hue    ←
Found 4 items
drwx------   - hue hue          0 2014-04-22 07:21 /user/hue/.Trash
drwxrwxrwx   - hue hue          0 2014-04-22 07:21 /user/hue/jobsub
-rwxr-xr-x   1 hue hue      32048 2022-11-19 09:03 /user/hue/main.js    ←
drwxrwxrwx   - hue hue          0 2014-04-22 07:21 /user/hue/oozie
[root@sandbox ~]#
```

```
root@sandbox:~                                              —    □    ✕

[root@sandbox ~]# hdfs dfs -ls /user/huw
ls: `/user/huw': No such file or directory
[root@sandbox ~]# hdfs dfs -ls /user/hue
Found 4 items
drwx------   - hue hue          0 2014-04-22 07:21 /user/hue/.Trash
drwxrwxrwx   - hue hue          0 2014-04-22 07:21 /user/hue/jobsub
-rwxr-xr-x   1 hue hue      32048 2022-11-19 09:03 /user/hue/main.js
drwxrwxrwx   - hue hue          0 2014-04-22 07:21 /user/hue/oozie
[root@sandbox ~]# hadoop jar /usr/lib/hadoop-mapreduce/hadoop-mapreduce-examples
.jar wordcount /user/hue/main.js /atividade_3
22/11/19 09:05:59 INFO client.RMProxy: Connecting to ResourceManager at sandbox.
hortonworks.com/10.0.2.15:8050
22/11/19 09:06:00 INFO input.FileInputFormat: Total input paths to process : 1
22/11/19 09:06:00 INFO mapreduce.JobSubmitter: number of splits:1
22/11/19 09:06:01 INFO mapreduce.JobSubmitter: Submitting tokens for job: job_16
68876909585_0001
22/11/19 09:06:01 INFO impl.YarnClientImpl: Submitted application application_16
68876909585_0001
22/11/19 09:06:01 INFO mapreduce.Job: The url to track the job: http://sandbox.h
ortonworks.com:8088/proxy/application_1668876909585_0001/
22/11/19 09:06:01 INFO mapreduce.Job: Running job: job_1668876909585_0001
22/11/19 09:06:11 INFO mapreduce.Job: Job job_1668876909585_0001 running in uber
 mode : false
22/11/19 09:06:11 INFO mapreduce.Job:  map 0% reduce 0%
22/11/19 09:06:17 INFO mapreduce.Job:  map 100% reduce 0%
22/11/19 09:06:24 INFO mapreduce.Job:  map 100% reduce 100%
22/11/19 09:06:25 INFO mapreduce.Job: Job job_1668876909585_0001 completed succe
ssfully
22/11/19 09:06:25 INFO mapreduce.Job: Counters: 49
        File System Counters
                FILE: Number of bytes read=16175
                FILE: Number of bytes written=230755
                FILE: Number of read operations=0
                FILE: Number of large read operations=0
                FILE: Number of write operations=0
                HDFS: Number of bytes read=32165
                HDFS: Number of bytes written=13371
                HDFS: Number of read operations=6
                HDFS: Number of large read operations=0
                HDFS: Number of write operations=2
        Job Counters
                Launched map tasks=1
                Launched reduce tasks=1
                Data-local map tasks=1
                Total time spent by all maps in occupied slots (ms)=3913
                Total time spent by all reduces in occupied slots (ms)=3811
                Total time spent by all map tasks (ms)=3913
                Total time spent by all reduce tasks (ms)=3811
```

```
                HDFS: Number of read operations=6
                HDFS: Number of large read operations=0
                HDFS: Number of write operations=2
        Job Counters
                Launched map tasks=1
                Launched reduce tasks=1
                Data-local map tasks=1
                Total time spent by all maps in occupied slots (ms)=3913
                Total time spent by all reduces in occupied slots (ms)=3811
                Total time spent by all map tasks (ms)=3913
                Total time spent by all reduce tasks (ms)=3811
                Total vcore-seconds taken by all map tasks=3913
                Total vcore-seconds taken by all reduce tasks=3811
                Total megabyte-seconds taken by all map tasks=978250
                Total megabyte-seconds taken by all reduce tasks=952750
        Map-Reduce Framework
                Map input records=928
                Map output records=2030
                Map output bytes=29467
                Map output materialized bytes=16175
                Input split bytes=117
                Combine input records=2030
                Combine output records=708
                Reduce input groups=708
                Reduce shuffle bytes=16175
                Reduce input records=708
                Reduce output records=708
                Spilled Records=1416
                Shuffled Maps =1
                Failed Shuffles=0
                Merged Map outputs=1
                GC time elapsed (ms)=137
                CPU time spent (ms)=1630
                Physical memory (bytes) snapshot=305225728
                Virtual memory (bytes) snapshot=1838063616
                Total committed heap usage (bytes)=155713536
        Shuffle Errors
                BAD_ID=0
                CONNECTION=0
                IO_ERROR=0
                WRONG_LENGTH=0
                WRONG_MAP=0
                WRONG_REDUCE=0
        File Input Format Counters
                Bytes Read=32048
        File Output Format Counters
                Bytes Written=13371
[root@sandbox ~]#
```

```
[root@sandbox ~]# hdfs dfs -cat /atividade_3/part*
!=      2
"       1
""      2
""){    1
"../midia/effects/";    1
"./midia/music/play_game_sound2.mp3";   1
"0:00"  1
"<span  3
"Jogador        2
"N"     1
"Pontos:        1
"a"     1
"block" 1
"cap":  4
"capAgua":      4
"capMaca":      4
"capMacaAgua":  4
"d"     1
"down":{        1
"e"     1
"f"     1
"flex"  1
"gridBox        1
"gridBox";      1
"img/capivara   1
"img/capivara/andando/normal/capivara_andando_cima.png",        1
"img/capivara/static/agua/capivara_down 1
"img/capivara/static/agua/capivara_left 1
"img/capivara/static/agua/capivara_right        1
"img/capivara/static/agua/capivara_up   1
"img/capivara/static/agua_maca/capivara_down    1
"img/capivara/static/agua_maca/capivara_left    1
"img/capivara/static/agua_maca/capivara_right   1
"img/capivara/static/agua_maca/capivara_up      1
"img/capivara/static/maca/capivara_down 1
"img/capivara/static/maca/capivara_left 1
"img/capivara/static/maca/capivara_right        1
"img/capivara/static/maca/capivara_up   1
"img/capivara/static/normal/capivara_down.png", 1
"img/capivara/static/normal/capivara_left.png", 1
"img/capivara/static/normal/capivara_right.png",        1
"img/capivara/static/normal/capivara_up.png",   1
"img/mapa_completo.png" 1
"left":{        1
"n"     1
"none"  1
"right" 1
```

```
"right" 1
"right":{          1
"s"        3
"up":{   1
"w"        1
"y":       1
&&         13
("/"       1
("A"       1
("ArrowDown"       1
("ArrowLeft"       1
("ArrowRight"      1
("ArrowUp"         1
("D"       1
("E"       1
("Enter"           1
("F"       1
("S"       1
("W"       1
()         1
()=>{    2
(){      4
(3         1
(cap1_cooldown  1
(cap2_cooldown  1
(capivara1.points         1
(capivara2.points         1
(dist    3
(e)      2
(instance          1
(instance)         1
(new     1
(restante          1
(src,    1
(this.brake_strength      4
(this.isInWater){         1
(this.shape.x    1
(this.shape.y    1
);       4
*        18
*=       19
+        39
+":"+sec.toLocaleString('en-US',          1
+100,    1
+110,    1
+=       9
-        17
-1       4
```

```
this.update_image(this.current_face)     5
this.water_factor        4
this.width       4
to       1
tocou_musica_final       2
tree_colision(contact_zone){     1
trocar   1
true     7
true)    1
true//   1
true;    3
try      1
update_image(direction){         1
update_pos(){    1
useGrouping:false})      1
var      30
venceu!</span></p>"      2
volume,  1
when     1
while(resortear){        1
width    4
window.addEventListener("keydown",       1
window.addEventListener("keyup",         1
x        4
x:       4
x;       1
y        4
y){      1
y,       1
y:       10
y;       1
{        34
{"x":    1
{minimumIntegerDigits:   1
{src:"catch_apple.mp3",  1
{src:"finish_game.mp3",  1
{src:"punch.mp3",        1
{src:"splashing_water.mp3",      1
{x:      6
{}       6
||       9
}        121
})       19
});      2
},       5
}else    1
}else{   12
[root@sandbox ~]#
```

```
[root@sandbox ~]# hdfsdfs -get /atividade_3 /root/
-bash: hdfsdfs: command not found
[root@sandbox ~]# hdfs dfs -get /atividade_3 /root/
[root@sandbox ~]# cat atividade_3/
part-r-00000  _SUCCESS
[root@sandbox ~]# cat atividade_3/part*
!=      2
"       1
""      2
""){    1
"../midia/effects/";    1
"./midia/music/play_game_sound2.mp3";   1
"0:00"  1
"<span  3
"Jogador        2
"N"     1
"Pontos:        1
"a"     1
"block" 1
"cap":  4
"capAgua":      4
"capMaca":      4
"capMacaAgua":  4
"d"     1
"down":{        1
"e"     1
"f"     1
"flex"  1
"gridBox        1
"gridBox";      1
"img/capivara   1
"img/capivara/andando/normal/capivara_andando_cima.png",        1
"img/capivara/static/agua/capivara_down 1
"img/capivara/static/agua/capivara_left 1
"img/capivara/static/agua/capivara_right        1
"img/capivara/static/agua/capivara_up   1
"img/capivara/static/agua_maca/capivara_down    1
"img/capivara/static/agua_maca/capivara_left    1
"img/capivara/static/agua_maca/capivara_right   1
"img/capivara/static/agua_maca/capivara_up      1
"img/capivara/static/maca/capivara_down 1
"img/capivara/static/maca/capivara_left 1
"img/capivara/static/maca/capivara_right        1
"img/capivara/static/maca/capivara_up   1
"img/capivara/static/normal/capivara_down.png", 1
"img/capivara/static/normal/capivara_left.png", 1
"img/capivara/static/normal/capivara_right.png",        1
"img/capivara/static/normal/capivara_up.png",   1
```