

this is available at localhost:9870 ->utilities ->browse file system

we create a user dir in the distributed file system.

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Browse Directory

Show entries

Search:

<input type="checkbox"/>	Permission	Owner	Group	Size	Last Modified	Replication	Block Size	Name	
<input type="checkbox"/>	drwxr-xr-x	sreechakra	supergroup	0 B	Sep 16 05:38	0	0 B	user	

Showing 1 to 1 of 1 entries

Hadoop, 2020.

this is the sub directory sree ,which is the username, of user filesystem.

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Show entries

Search:

<input type="checkbox"/>	Permission	Owner	Group	Size	Last Modified	Replication	Block Size	Name	
<input type="checkbox"/>	drwxr-xr-x	sreechakra	supergroup	0 B	Sep 16 05:38	0	0 B	sree	

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Hadoop, 2020.

i put the input and output directories in sree for the input files and output files respectively.

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Search:

<input type="checkbox"/>	Permission	Owner	Group	Size	Last Modified	Replication	Block Size	Name	
<input type="checkbox"/>	drwxr-xr-x	sreechakra	supergroup	0 B	Sep 16 05:38	0	0 B	input	
<input type="checkbox"/>	drwxr-xr-x	sreechakra	supergroup	0 B	Sep 16 05:38	0	0 B	output	

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Hadoop, 2020.

i copied the *.xml files in etc/hadoop to input to use as input for word count example using -put option.

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Search:

<input type="checkbox"/>	Permission	Owner	Group	Size	Last Modified	Replication	Block Size	Name	
<input type="checkbox"/>	-rw-r--r--	sreechakra	supergroup	9 KB	Sep 16 05:38	1	128 MB	capacity-scheduler.xml	
<input type="checkbox"/>	-rw-r--r--	sreechakra	supergroup	884 B	Sep 16 05:38	1	128 MB	core-site.xml	
<input type="checkbox"/>	-rw-r--r--	sreechakra	supergroup	11.49 KB	Sep 16 05:38	1	128 MB	hadoop-policy.xml	
<input type="checkbox"/>	-rw-r--r--	sreechakra	supergroup	683 B	Sep 16 05:38	1	128 MB	hdfs-rbf-site.xml	
<input type="checkbox"/>	-rw-r--r--	sreechakra	supergroup	868 B	Sep 16 05:38	1	128 MB	hdfs-site.xml	
<input type="checkbox"/>	-rw-r--r--	sreechakra	supergroup	620 B	Sep 16 05:38	1	128 MB	https-site.xml	
<input type="checkbox"/>	-rw-r--r--	sreechakra	supergroup	3.44 KB	Sep 16 05:38	1	128 MB	kms-acls.xml	
<input type="checkbox"/>	-rw-r--r--	sreechakra	supergroup	682 B	Sep 16 05:38	1	128 MB	kms-site.xml	
<input type="checkbox"/>	-rw-r--r--	sreechakra	supergroup	758 B	Sep 16 05:38	1	128 MB	mapred-site.xml	
<input type="checkbox"/>	-rw-r--r--	sreechakra	supergroup	690 B	Sep 16 05:38	1	128 MB	yarn-site.xml	

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Hadoop, 2020.

i output the result to the output directory in sree.

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Search:

<input type="checkbox"/>	Permission	Owner	Group	Size	Last Modified	Replication	Block Size	Name	
<input type="checkbox"/>	-rw-r--r--	sreechakra	supergroup	0 B	Sep 16 05:38	1	128 MB	._SUCCESS	
<input type="checkbox"/>	-rw-r--r--	sreechakra	supergroup	9.72 KB	Sep 16 05:38	1	128 MB	part-r-00000	

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Hadoop, 2020.

part-r-00000 contains the results of the word count operation which can be downloaded and is available as result.txt in this folder.