LAB 13 BIG DATA

Submitted by:

ABHISHEK ARYA

NET ID: axa220149

Applications   Places   System   Tue Aug 1, 2:14 PM

All Applications - Mozilla Firefox

All Applications

localhost:8088/cluster

Most Visited | Cloudera | Hue | YARN RM | Spark UI (local) | Spark Doc | Solr Admin UI | Kite SDK Doc

Logged in as: dr.who

All Applications

Cluster Metrics

Apps Submitted	Apps Pending	Apps Running	Apps Completed	Containers Running	Memory Used	Memory Total	Memory Reserved	VCores Used	VCores Total	VCores Reserved	Active Nodes	Decommissioned Nodes	Lost Nodes	Unhealthy Nodes	Rebooted Nodes
1	0	0	1	0	0 B	2 GB	0 B	0	8	0	1	0	0	0	0

Cluster
- About
- Nodes
- Applications
  - NEW
  - NEW_SAVING
  - SUBMITTED
  - ACCEPTED
  - RUNNING
  - FINISHED
  - FAILED
  - KILLED
- Scheduler

Tools

User Metrics for dr.who

Apps Submitted	Apps Pending	Apps Running	Apps Completed	Containers Running	Containers Pending	Containers Reserved	Memory Used	Memory Pending	Memory Reserved	VCores Used	VCores Pending	VCores Reserved
0	0	0	1	0	0	0	0 B	0 B	0 B	0	0	0

Show 20 entries   Search:

ID	User	Name	Application Type	Queue	StartTime	FinishTime	State	FinalStatus	Running Containers	Allocated CPU VCores	Allocated Memory MB	Progress	Tracking UI
application_1690923683679_0001	training	CountJPGs.py	SPARK	root.training	Tue Aug 1 14:11:23 -0700 2023	Tue Aug 1 14:13:21 -0700 2023	FINISHED	SUCCEEDED	N/A	N/A	N/A		History

Showing 1 to 1 of 1 entries   First Previous 1 Next Last

training@localhost:~/t...   training@localhost:~/t...   All Applications - Mozil...

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Applications   Places   System   Tue Aug 1, 2:14 PM

training@localhost:~/training_materials/dev1/exercises/spark-application

File Edit View Search Terminal Help

```
23/08/01 14:13:19 INFO scheduler.TaskSetManager: Finished task 307.0 in stage 0.0 (TID 307) in 116 ms on localhost (308/311)
23/08/01 14:13:19 INFO scheduler.TaskSetManager: Starting task 309.0 in stage 0.0 (TID 309, localhost, PROCESS_LOCAL, 1326 bytes)
23/08/01 14:13:19 INFO scheduler.TaskSetManager: Finished task 308.0 in stage 0.0 (TID 308) in 155 ms on localhost (309/311)
23/08/01 14:13:19 INFO scheduler.TaskSetManager: Starting task 310.0 in stage 0.0 (TID 310, localhost, PROCESS_LOCAL, 1326 bytes)
23/08/01 14:13:19 INFO scheduler.TaskSetManager: Finished task 309.0 in stage 0.0 (TID 309) in 202 ms on localhost (310/311)
23/08/01 14:13:20 INFO scheduler.TaskSetManager: Finished task 310.0 in stage 0.0 (TID 310) in 126 ms on localhost (311/311)
23/08/01 14:13:20 INFO scheduler.DAGScheduler: Stage 0 (count at /home/training/training_materials/dev1/exercises/spark-application/CountJPGs.py:15) finished in 83.265 s
23/08/01 14:13:20 INFO cluster.YarnScheduler: Removed TaskSet 0.0, whose tasks have all completed, from pool
23/08/01 14:13:20 INFO scheduler.DAGScheduler: Job 0 finished: count at /home/training/training_materials/dev1/exercises/spark-application/CountJPGs.py:15, took 84.743124 s
Number of JPG requests: 64978
23/08/01 14:13:20 INFO handler.ContextHandler: stopped o.s.j.s.ServletContextHandler{/metrics/json,null}
23/08/01 14:13:20 INFO handler.ContextHandler: stopped o.s.j.s.ServletContextHandler{/stages/stage/kill,null}
23/08/01 14:13:20 INFO handler.ContextHandler: stopped o.s.j.s.ServletContextHandler{/,null}
23/08/01 14:13:20 INFO handler.ContextHandler: stopped o.s.j.s.ServletContextHandler{/static,null}
23/08/01 14:13:20 INFO handler.ContextHandler: stopped o.s.j.s.ServletContextHandler{/executors/threadDump/json,null}
23/08/01 14:13:20 INFO handler.ContextHandler: stopped o.s.j.s.ServletContextHandler{/executors/threadDump,null}
23/08/01 14:13:20 INFO handler.ContextHandler: stopped o.s.j.s.ServletContextHandler{/executors/json,null}
23/08/01 14:13:20 INFO handler.ContextHandler: stopped o.s.j.s.ServletContextHandler{/executors,null}
23/08/01 14:13:20 INFO handler.ContextHandler: stopped o.s.j.s.ServletContextHandler{/environment/json,null}
23/08/01 14:13:20 INFO handler.ContextHandler: stopped o.s.j.s.ServletContextHandler{/environment,null}
23/08/01 14:13:20 INFO handler.ContextHandler: stopped o.s.j.s.ServletContextHandler{/storage/rdd/json,null}
23/08/01 14:13:20 INFO handler.ContextHandler: stopped o.s.j.s.ServletContextHandler{/storage/rdd,null}
23/08/01 14:13:20 INFO handler.ContextHandler: stopped o.s.j.s.ServletContextHandler{/storage/json,null}
23/08/01 14:13:20 INFO handler.ContextHandler: stopped o.s.j.s.ServletContextHandler{/storage,null}
23/08/01 14:13:20 INFO handler.ContextHandler: stopped o.s.j.s.ServletContextHandler{/stages/pool/json,null}
23/08/01 14:13:20 INFO handler.ContextHandler: stopped o.s.j.s.ServletContextHandler{/stages/pool,null}
23/08/01 14:13:20 INFO handler.ContextHandler: stopped o.s.j.s.ServletContextHandler{/stages/stage/json,null}
23/08/01 14:13:20 INFO handler.ContextHandler: stopped o.s.j.s.ServletContextHandler{/stages/stage,null}
23/08/01 14:13:20 INFO handler.ContextHandler: stopped o.s.j.s.ServletContextHandler{/stages/json,null}
23/08/01 14:13:20 INFO handler.ContextHandler: stopped o.s.j.s.ServletContextHandler{/stages,null}
23/08/01 14:13:20 INFO handler.ContextHandler: stopped o.s.j.s.ServletContextHandler{/jobs/job/json,null}
```

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