bash: export: `HADOOP\_OPTS-Djava.library.path=/home/hdoop/hadoop-3.2.3/lib/nativ': not a valid identifier

hdoop@Vilas:~$

hdoop@Vilas:~$ start-all.sh

WARNING: Attempting to start all Apache Hadoop daemons as hdoop in 10 seconds.

WARNING: This is not a recommended production deployment configuration.

WARNING: Use CTRL-C to abort.

Starting namenodes on [localhost]

Starting datanodes

Starting secondary namenodes [Vilas]

2023-02-15 14:33:57,544 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable

Starting resourcemanager

Starting nodemanagers

hdoop@Vilas:~$ jps

2832 SecondaryNameNode

3171 NodeManager

2602 DataNode

3516 Jps

3022 ResourceManager

2463 NameNode

hdoop@Vilas:~$ ls -lrt

total 324912

-rw-rw-r-- 1 hdoop hdoop 278813748 Aug 27 2019 apache-hive-3.1.2-bin.tar.gz

drwxr-xr-x 10 hdoop hdoop 4096 Dec 23 15:56 hadoop-3.2.3

drwxrwxr-x 3 hdoop hdoop 4096 Dec 23 16:14 dfsdata

drwxrwxr-x 4 hdoop hdoop 4096 Dec 23 16:14 tmpdata

drwxr-xr-x 2 hdoop hdoop 4096 Dec 23 16:18 Videos

drwxr-xr-x 2 hdoop hdoop 4096 Dec 23 16:18 Templates

drwxr-xr-x 2 hdoop hdoop 4096 Dec 23 16:18 Public

drwxr-xr-x 2 hdoop hdoop 4096 Dec 23 16:18 Pictures

drwxr-xr-x 2 hdoop hdoop 4096 Dec 23 16:18 Music

drwxr-xr-x 2 hdoop hdoop 4096 Dec 23 16:18 Documents

drwxr-xr-x 2 root root 4096 Dec 23 16:52 max

drwxr-xr-x 3 hdoop hdoop 4096 Dec 24 20:11 Downloads

drwxr-xr-x 3 hdoop hdoop 4096 Dec 24 20:46 Desktop

-rw-r--r-- 1 root root 45 Dec 25 11:49 manifest.txt

-rw-r--r-- 1 root root 45 Dec 25 13:45 Manifest.txt

drwxrwxrwx 3 hdoop root 4096 Dec 25 14:56 analyzelogs

drwxr-xr-x 2 root root 4096 Dec 25 15:04 input2000

-rw-rw-r-- 1 hdoop hdoop 0 Dec 26 19:50 set

-rw-rw-r-- 1 hdoop hdoop 0 Dec 26 19:50 select

drwxrwxr-x 11 hdoop hdoop 4096 Jan 9 11:33 apache-hive-3.1.2-bin

-rw-rw-r-- 1 hdoop hdoop 196608 Jan 9 12:18 wget-log

-rw-rw-r-- 1 hdoop hdoop 53592064 Jan 9 12:18 apache-hive-3.1.2-bin.tar.gz.1

drwxrwxr-x 5 hdoop hdoop 4096 Feb 15 13:16 metastore\_db

-rw-rw-r-- 1 hdoop hdoop 19981 Feb 15 13:16 derby.log

hdoop@Vilas:~$ schematool -initSchema -dbType derby

SLF4J: Class path contains multiple SLF4J bindings.

SLF4J: Found binding in [jar:file:/home/hdoop/apache-hive-3.1.2-bin/lib/log4j-slf4j-impl-2.10.0.jar!/org/slf4j/impl/StaticLoggerBinder.class]

SLF4J: Found binding in [jar:file:/home/hdoop/hadoop-3.2.3/share/hadoop/common/lib/slf4j-log4j12-1.7.25.jar!/org/slf4j/impl/StaticLoggerBinder.class]

SLF4J: See http://www.slf4j.org/codes.html#multiple\_bindings for an explanation.

SLF4J: Actual binding is of type [org.apache.logging.slf4j.Log4jLoggerFactory]

Metastore connection URL: jdbc:derby:;databaseName=metastore\_db;create=true

Metastore Connection Driver : org.apache.derby.jdbc.EmbeddedDriver

Metastore connection User: APP

Starting metastore schema initialization to 3.1.0

Initialization script hive-schema-3.1.0.derby.sql

Error: FUNCTION 'NUCLEUS\_ASCII' already exists. (state=X0Y68,code=30000)

org.apache.hadoop.hive.metastore.HiveMetaException: Schema initialization FAILED! Metastore state would be inconsistent !!

Underlying cause: java.io.IOException : Schema script failed, errorcode 2

Use --verbose for detailed stacktrace.

\*\*\* schemaTool failed \*\*\*

hdoop@Vilas:~$

bash: export: `HADOOP\_OPTS-Djava.library.path=/home/hdoop/hadoop-3.2.3/lib/nativ': not a valid identifier

hdoop@Vilas:~/apache-hive-3.1.2-bin/bin$ hive

SLF4J: Class path contains multiple SLF4J bindings.

SLF4J: Found binding in [jar:file:/home/hdoop/apache-hive-3.1.2-bin/lib/log4j-slf4j-impl-2.10.0.jar!/org/slf4j/impl/StaticLoggerBinder.class]

SLF4J: Found binding in [jar:file:/home/hdoop/hadoop-3.2.3/share/hadoop/common/lib/slf4j-log4j12-1.7.25.jar!/org/slf4j/impl/StaticLoggerBinder.class]

SLF4J: See http://www.slf4j.org/codes.html#multiple\_bindings for an explanation.

SLF4J: Actual binding is of type [org.apache.logging.slf4j.Log4jLoggerFactory]

Hive Session ID = a8d51fac-f25a-4556-b1e2-3ec88a77929c

Logging initialized using configuration in jar:file:/home/hdoop/apache-hive-3.1.2-bin/lib/hive-common-3.1.2.jar!/hive-log4j2.properties Async: true

Hive Session ID = 34fd0257-027f-407f-ab0b-b458e5a10d62

Hive-on-MR is deprecated in Hive 2 and may not be available in the future versions. Consider using a different execution engine (i.e. spark, tez) or using Hive 1.X releases.

hive> show databases;

OK

default

Time taken: 0.538 seconds, Fetched: 1 row(s)

hive> create database db1;

OK

Time taken: 0.166 seconds

hive> use db1;

OK

Time taken: 0.024 seconds

hive> create table flight (fno int, year int, dest varchar(10),delay float);

OK

Time taken: 0.57 seconds

hive> alter table flight rename to air\_flight;

OK

Time taken: 0.301 seconds

hive> alter table air\_flight add columns (source varchar(10));

OK

Time taken: 0.113 seconds

hive> create table flight (fno int, year int, dest varchar(10),delay float);

OK

Time taken: 0.077 seconds

hive> insert into flight values (123, 2009, "Mumbai", 30.0);

Query ID = hdoop\_20230215150648\_bf6af3dc-e5ef-4e0a-8678-3605acfade78

Total jobs = 3

Launching Job 1 out of 3

Number of reduce tasks determined at compile time: 1

In order to change the average load for a reducer (in bytes):

set hive.exec.reducers.bytes.per.reducer=<number>

In order to limit the maximum number of reducers:

set hive.exec.reducers.max=<number>

In order to set a constant number of reducers:

set mapreduce.job.reduces=<number>

Starting Job = job\_1676451842726\_0001, Tracking URL = http://Vilas:8088/proxy/application\_1676451842726\_0001/

Kill Command = /home/hdoop/hadoop-3.2.3/bin/mapred job -kill job\_1676451842726\_0001

Hadoop job information for Stage-1: number of mappers: 1; number of reducers: 1

2023-02-15 15:07:01,510 Stage-1 map = 0%, reduce = 0%

2023-02-15 15:07:06,823 Stage-1 map = 100%, reduce = 0%, Cumulative CPU 2.53 sec

2023-02-15 15:07:12,058 Stage-1 map = 100%, reduce = 100%, Cumulative CPU 4.24 sec

MapReduce Total cumulative CPU time: 4 seconds 240 msec

Ended Job = job\_1676451842726\_0001

Stage-4 is selected by condition resolver.

Stage-3 is filtered out by condition resolver.

Stage-5 is filtered out by condition resolver.

Moving data to directory hdfs://localhost:9000/user/hive/warehouse/db1.db/flight/.hive-staging\_hive\_2023-02-15\_15-06-48\_354\_6938479179545208306-1/-ext-10000

Loading data to table db1.flight

MapReduce Jobs Launched:

Stage-Stage-1: Map: 1 Reduce: 1 Cumulative CPU: 4.24 sec HDFS Read: 19909 HDFS Write: 329 SUCCESS

Total MapReduce CPU Time Spent: 4 seconds 240 msec

OK

Time taken: 25.294 seconds

hive> insert into flight values (342, 2008, "Nagpur", 13.0);

Query ID = hdoop\_20230215150834\_71fba7bb-934f-4a2a-b377-c431eca2244c

Total jobs = 3

Launching Job 1 out of 3

Number of reduce tasks determined at compile time: 1

In order to change the average load for a reducer (in bytes):

set hive.exec.reducers.bytes.per.reducer=<number>

In order to limit the maximum number of reducers:

set hive.exec.reducers.max=<number>

In order to set a constant number of reducers:

set mapreduce.job.reduces=<number>

Starting Job = job\_1676451842726\_0002, Tracking URL = http://Vilas:8088/proxy/application\_1676451842726\_0002/

Kill Command = /home/hdoop/hadoop-3.2.3/bin/mapred job -kill job\_1676451842726\_0002

Hadoop job information for Stage-1: number of mappers: 1; number of reducers: 1

2023-02-15 15:08:42,045 Stage-1 map = 0%, reduce = 0%

2023-02-15 15:08:46,221 Stage-1 map = 100%, reduce = 0%, Cumulative CPU 2.1 sec

2023-02-15 15:08:51,443 Stage-1 map = 100%, reduce = 100%, Cumulative CPU 3.83 sec

MapReduce Total cumulative CPU time: 3 seconds 830 msec

Ended Job = job\_1676451842726\_0002

Stage-4 is selected by condition resolver.

Stage-3 is filtered out by condition resolver.

Stage-5 is filtered out by condition resolver.

Moving data to directory hdfs://localhost:9000/user/hive/warehouse/db1.db/flight/.hive-staging\_hive\_2023-02-15\_15-08-34\_835\_5364928944525974887-1/-ext-10000

Loading data to table db1.flight

MapReduce Jobs Launched:

Stage-Stage-1: Map: 1 Reduce: 1 Cumulative CPU: 3.83 sec HDFS Read: 19959 HDFS Write: 329 SUCCESS

Total MapReduce CPU Time Spent: 3 seconds 830 msec

OK

Time taken: 17.934 seconds

hive> insert into flight values (232, 2008, "Pune", 0.0);

Query ID = hdoop\_20230215151006\_7764d05b-1427-4db5-a1b8-8bb7f573b696

Total jobs = 3

Launching Job 1 out of 3

Number of reduce tasks determined at compile time: 1

In order to change the average load for a reducer (in bytes):

set hive.exec.reducers.bytes.per.reducer=<number>

In order to limit the maximum number of reducers:

set hive.exec.reducers.max=<number>

In order to set a constant number of reducers:

set mapreduce.job.reduces=<number>

Starting Job = job\_1676451842726\_0003, Tracking URL = http://Vilas:8088/proxy/application\_1676451842726\_0003/

Kill Command = /home/hdoop/hadoop-3.2.3/bin/mapred job -kill job\_1676451842726\_0003

Hadoop job information for Stage-1: number of mappers: 1; number of reducers: 1

2023-02-15 15:10:12,045 Stage-1 map = 0%, reduce = 0%

2023-02-15 15:10:17,229 Stage-1 map = 100%, reduce = 0%, Cumulative CPU 1.99 sec

2023-02-15 15:10:22,390 Stage-1 map = 100%, reduce = 100%, Cumulative CPU 3.53 sec

MapReduce Total cumulative CPU time: 3 seconds 530 msec

Ended Job = job\_1676451842726\_0003

Stage-4 is selected by condition resolver.

Stage-3 is filtered out by condition resolver.

Stage-5 is filtered out by condition resolver.

Moving data to directory hdfs://localhost:9000/user/hive/warehouse/db1.db/flight/.hive-staging\_hive\_2023-02-15\_15-10-06\_240\_441861707707878869-1/-ext-10000

Loading data to table db1.flight

MapReduce Jobs Launched:

Stage-Stage-1: Map: 1 Reduce: 1 Cumulative CPU: 3.53 sec HDFS Read: 19930 HDFS Write: 324 SUCCESS

Total MapReduce CPU Time Spent: 3 seconds 530 msec

OK

Time taken: 17.455 seconds

hive> insert into flight values (103, 2009, "Nashik",10.0);

Query ID = hdoop\_20230215151102\_df08a4dc-718f-4bed-88e3-bdb27bca224c

Total jobs = 3

Launching Job 1 out of 3

Number of reduce tasks determined at compile time: 1

In order to change the average load for a reducer (in bytes):

set hive.exec.reducers.bytes.per.reducer=<number>

In order to limit the maximum number of reducers:

set hive.exec.reducers.max=<number>

In order to set a constant number of reducers:

set mapreduce.job.reduces=<number>

Starting Job = job\_1676451842726\_0004, Tracking URL = http://Vilas:8088/proxy/application\_1676451842726\_0004/

Kill Command = /home/hdoop/hadoop-3.2.3/bin/mapred job -kill job\_1676451842726\_0004

Hadoop job information for Stage-1: number of mappers: 1; number of reducers: 1

2023-02-15 15:11:08,325 Stage-1 map = 0%, reduce = 0%

2023-02-15 15:11:13,560 Stage-1 map = 100%, reduce = 0%, Cumulative CPU 2.03 sec

2023-02-15 15:11:17,699 Stage-1 map = 100%, reduce = 100%, Cumulative CPU 3.45 sec

MapReduce Total cumulative CPU time: 3 seconds 450 msec

Ended Job = job\_1676451842726\_0004

Stage-4 is selected by condition resolver.

Stage-3 is filtered out by condition resolver.

Stage-5 is filtered out by condition resolver.

Moving data to directory hdfs://localhost:9000/user/hive/warehouse/db1.db/flight/.hive-staging\_hive\_2023-02-15\_15-11-02\_195\_183865862255359144-1/-ext-10000

Loading data to table db1.flight

MapReduce Jobs Launched:

Stage-Stage-1: Map: 1 Reduce: 1 Cumulative CPU: 3.45 sec HDFS Read: 19955 HDFS Write: 329 SUCCESS

Total MapReduce CPU Time Spent: 3 seconds 450 msec

OK

Time taken: 16.801 seconds

hive> select \* from flight;

OK

123 2009 Mumbai 30.0

342 2008 Nagpur 13.0

232 2008 Pune 0.0

103 2009 Nashik 10.0

Time taken: 0.146 seconds, Fetched: 4 row(s)

hive> create table nflight (fno int, year int,source varchar(10))

> row format delimited

> fields terminated by ','

> lines terminated by '\n'

> stored as textfile;

OK

Time taken: 0.075 seconds

hive> select \* from nflight;

OK

Time taken: 0.116 seconds

hive> insert into nflight values (121, 2010, "Mumbai");

Query ID = hdoop\_20230215152444\_3425c6fd-6210-4a2f-bf69-d582fd07ff02

Total jobs = 3

Launching Job 1 out of 3

Number of reduce tasks determined at compile time: 1

In order to change the average load for a reducer (in bytes):

set hive.exec.reducers.bytes.per.reducer=<number>

In order to limit the maximum number of reducers:

set hive.exec.reducers.max=<number>

In order to set a constant number of reducers:

set mapreduce.job.reduces=<number>

Starting Job = job\_1676451842726\_0005, Tracking URL = http://Vilas:8088/proxy/application\_1676451842726\_0005/

Kill Command = /home/hdoop/hadoop-3.2.3/bin/mapred job -kill job\_1676451842726\_0005

Hadoop job information for Stage-1: number of mappers: 1; number of reducers: 1

2023-02-15 15:24:50,340 Stage-1 map = 0%, reduce = 0%

2023-02-15 15:24:55,528 Stage-1 map = 100%, reduce = 0%, Cumulative CPU 1.62 sec

2023-02-15 15:24:59,626 Stage-1 map = 100%, reduce = 100%, Cumulative CPU 3.01 sec

MapReduce Total cumulative CPU time: 3 seconds 10 msec

Ended Job = job\_1676451842726\_0005

Stage-4 is selected by condition resolver.

Stage-3 is filtered out by condition resolver.

Stage-5 is filtered out by condition resolver.

Moving data to directory hdfs://localhost:9000/user/hive/warehouse/db1.db/nflight/.hive-staging\_hive\_2023-02-15\_15-24-44\_201\_4712919051432401157-1/-ext-10000

Loading data to table db1.nflight

MapReduce Jobs Launched:

Stage-Stage-1: Map: 1 Reduce: 1 Cumulative CPU: 3.01 sec HDFS Read: 17105 HDFS Write: 286 SUCCESS

Total MapReduce CPU Time Spent: 3 seconds 10 msec

OK

Time taken: 17.791 seconds

hive> insert into nflight values (133, 2003, "Pen");

Query ID = hdoop\_20230215152535\_bcc67bf0-1ead-41c6-8aef-f0f535bee49a

Total jobs = 3

Launching Job 1 out of 3

Number of reduce tasks determined at compile time: 1

In order to change the average load for a reducer (in bytes):

set hive.exec.reducers.bytes.per.reducer=<number>

In order to limit the maximum number of reducers:

set hive.exec.reducers.max=<number>

In order to set a constant number of reducers:

set mapreduce.job.reduces=<number>

Starting Job = job\_1676451842726\_0006, Tracking URL = http://Vilas:8088/proxy/application\_1676451842726\_0006/

Kill Command = /home/hdoop/hadoop-3.2.3/bin/mapred job -kill job\_1676451842726\_0006

Hadoop job information for Stage-1: number of mappers: 1; number of reducers: 1

2023-02-15 15:25:42,681 Stage-1 map = 0%, reduce = 0%

2023-02-15 15:25:46,817 Stage-1 map = 100%, reduce = 0%, Cumulative CPU 1.74 sec

2023-02-15 15:25:51,963 Stage-1 map = 100%, reduce = 100%, Cumulative CPU 3.2 sec

MapReduce Total cumulative CPU time: 3 seconds 200 msec

Ended Job = job\_1676451842726\_0006

Stage-4 is selected by condition resolver.

Stage-3 is filtered out by condition resolver.

Stage-5 is filtered out by condition resolver.

Moving data to directory hdfs://localhost:9000/user/hive/warehouse/db1.db/nflight/.hive-staging\_hive\_2023-02-15\_15-25-35\_469\_2952316528290481014-1/-ext-10000

Loading data to table db1.nflight

MapReduce Jobs Launched:

Stage-Stage-1: Map: 1 Reduce: 1 Cumulative CPU: 3.2 sec HDFS Read: 17095 HDFS Write: 283 SUCCESS

Total MapReduce CPU Time Spent: 3 seconds 200 msec

OK

Time taken: 17.771 seconds

hive> insert into nflight values (191, 2003, "Delhi");

Query ID = hdoop\_20230215152616\_af0a2e25-a575-4e64-9fc3-0e4976b40182

Total jobs = 3

Launching Job 1 out of 3

Number of reduce tasks determined at compile time: 1

In order to change the average load for a reducer (in bytes):

set hive.exec.reducers.bytes.per.reducer=<number>

In order to limit the maximum number of reducers:

set hive.exec.reducers.max=<number>

In order to set a constant number of reducers:

set mapreduce.job.reduces=<number>

Starting Job = job\_1676451842726\_0007, Tracking URL = http://Vilas:8088/proxy/application\_1676451842726\_0007/

Kill Command = /home/hdoop/hadoop-3.2.3/bin/mapred job -kill job\_1676451842726\_0007

Hadoop job information for Stage-1: number of mappers: 1; number of reducers: 1

2023-02-15 15:26:22,542 Stage-1 map = 0%, reduce = 0%

2023-02-15 15:26:27,695 Stage-1 map = 100%, reduce = 0%, Cumulative CPU 2.17 sec

2023-02-15 15:26:32,837 Stage-1 map = 100%, reduce = 100%, Cumulative CPU 3.4 sec

MapReduce Total cumulative CPU time: 3 seconds 400 msec

Ended Job = job\_1676451842726\_0007

Stage-4 is selected by condition resolver.

Stage-3 is filtered out by condition resolver.

Stage-5 is filtered out by condition resolver.

Moving data to directory hdfs://localhost:9000/user/hive/warehouse/db1.db/nflight/.hive-staging\_hive\_2023-02-15\_15-26-16\_434\_3813121479365753233-1/-ext-10000

Loading data to table db1.nflight

MapReduce Jobs Launched:

Stage-Stage-1: Map: 1 Reduce: 1 Cumulative CPU: 3.4 sec HDFS Read: 17105 HDFS Write: 285 SUCCESS

Total MapReduce CPU Time Spent: 3 seconds 400 msec

OK

Time taken: 17.696 seconds

hive> insert into nflight values (103, 2008, "Pune");

Query ID = hdoop\_20230215152656\_2c47b944-da2a-416d-93e0-d96d7a39de56

Total jobs = 3

Launching Job 1 out of 3

Number of reduce tasks determined at compile time: 1

In order to change the average load for a reducer (in bytes):

set hive.exec.reducers.bytes.per.reducer=<number>

In order to limit the maximum number of reducers:

set hive.exec.reducers.max=<number>

In order to set a constant number of reducers:

set mapreduce.job.reduces=<number>

Starting Job = job\_1676451842726\_0008, Tracking URL = http://Vilas:8088/proxy/application\_1676451842726\_0008/

Kill Command = /home/hdoop/hadoop-3.2.3/bin/mapred job -kill job\_1676451842726\_0008

Hadoop job information for Stage-1: number of mappers: 1; number of reducers: 1

2023-02-15 15:27:02,669 Stage-1 map = 0%, reduce = 0%

2023-02-15 15:27:07,829 Stage-1 map = 100%, reduce = 0%, Cumulative CPU 2.12 sec

2023-02-15 15:27:11,932 Stage-1 map = 100%, reduce = 100%, Cumulative CPU 3.82 sec

MapReduce Total cumulative CPU time: 3 seconds 820 msec

Ended Job = job\_1676451842726\_0008

Stage-4 is selected by condition resolver.

Stage-3 is filtered out by condition resolver.

Stage-5 is filtered out by condition resolver.

Moving data to directory hdfs://localhost:9000/user/hive/warehouse/db1.db/nflight/.hive-staging\_hive\_2023-02-15\_15-26-56\_558\_4534657061694124149-1/-ext-10000

Loading data to table db1.nflight

MapReduce Jobs Launched:

Stage-Stage-1: Map: 1 Reduce: 1 Cumulative CPU: 3.82 sec HDFS Read: 17098 HDFS Write: 284 SUCCESS

Total MapReduce CPU Time Spent: 3 seconds 820 msec

OK

Time taken: 17.703 seconds

hive> select \* from nflight;

OK

121 2010 Mumbai

133 2003 Pen

191 2003 Delhi

103 2008 Pune

Time taken: 0.115 seconds, Fetched: 4 row(s)

hive> select a.fno, a.year, a.dest, a.delay, b.source

> from flight a join nflight b

> on (a.fno = b.fno) ;

Query ID = hdoop\_20230215153105\_e21e3598-da77-4472-bafa-28dae89689eb

Total jobs = 1

Execution completed successfully

MapredLocal task succeeded

Launching Job 1 out of 1

Number of reduce tasks is set to 0 since there's no reduce operator

Starting Job = job\_1676451842726\_0009, Tracking URL = http://Vilas:8088/proxy/application\_1676451842726\_0009/

Kill Command = /home/hdoop/hadoop-3.2.3/bin/mapred job -kill job\_1676451842726\_0009

Hadoop job information for Stage-3: number of mappers: 1; number of reducers: 0

2023-02-15 15:31:17,526 Stage-3 map = 0%, reduce = 0%

2023-02-15 15:31:22,687 Stage-3 map = 100%, reduce = 0%, Cumulative CPU 2.1 sec

MapReduce Total cumulative CPU time: 2 seconds 100 msec

Ended Job = job\_1676451842726\_0009

MapReduce Jobs Launched:

Stage-Stage-3: Map: 1 Cumulative CPU: 2.1 sec HDFS Read: 10487 HDFS Write: 125 SUCCESS

Total MapReduce CPU Time Spent: 2 seconds 100 msec

OK

103 2009 Nashik 10.0 Pune

Time taken: 18.345 seconds, Fetched: 1 row(s)

hive> create index flight index on table flight(fno)

> as 'org.apache.hadoop.hive.ql.index.compactIndexHandler'

> WITH DEFERRED REBUILD;

NoViableAltException(152@[917:1: ddlStatement : ( createDatabaseStatement | switchDatabaseStatement | dropDatabaseStatement | createTableStatement | dropTableStatement | truncateTableStatement | alterStatement | descStatement | showStatement | metastoreCheck | createViewStatement | createMaterializedViewStatement | dropViewStatement | dropMaterializedViewStatement | createFunctionStatement | createMacroStatement | dropFunctionStatement | reloadFunctionStatement | dropMacroStatement | analyzeStatement | lockStatement | unlockStatement | lockDatabase | unlockDatabase | createRoleStatement | dropRoleStatement | ( grantPrivileges )=> grantPrivileges | ( revokePrivileges )=> revokePrivileges | showGrants | showRoleGrants | showRolePrincipals | showRoles | grantRole | revokeRole | setRole | showCurrentRole | abortTransactionStatement | killQueryStatement | resourcePlanDdlStatements );])

at org.antlr.runtime.DFA.noViableAlt(DFA.java:158)

at org.antlr.runtime.DFA.predict(DFA.java:116)

at org.apache.hadoop.hive.ql.parse.HiveParser.ddlStatement(HiveParser.java:4244)

at org.apache.hadoop.hive.ql.parse.HiveParser.execStatement(HiveParser.java:2494)

at org.apache.hadoop.hive.ql.parse.HiveParser.statement(HiveParser.java:1420)

at org.apache.hadoop.hive.ql.parse.ParseDriver.parse(ParseDriver.java:220)

at org.apache.hadoop.hive.ql.parse.ParseUtils.parse(ParseUtils.java:74)

at org.apache.hadoop.hive.ql.parse.ParseUtils.parse(ParseUtils.java:67)

at org.apache.hadoop.hive.ql.Driver.compile(Driver.java:616)

at org.apache.hadoop.hive.ql.Driver.compileInternal(Driver.java:1826)

at org.apache.hadoop.hive.ql.Driver.compileAndRespond(Driver.java:1773)

at org.apache.hadoop.hive.ql.Driver.compileAndRespond(Driver.java:1768)

at org.apache.hadoop.hive.ql.reexec.ReExecDriver.compileAndRespond(ReExecDriver.java:126)

at org.apache.hadoop.hive.ql.reexec.ReExecDriver.run(ReExecDriver.java:214)

at org.apache.hadoop.hive.cli.CliDriver.processLocalCmd(CliDriver.java:239)

at org.apache.hadoop.hive.cli.CliDriver.processCmd(CliDriver.java:188)

at org.apache.hadoop.hive.cli.CliDriver.processLine(CliDriver.java:402)

at org.apache.hadoop.hive.cli.CliDriver.executeDriver(CliDriver.java:821)

at org.apache.hadoop.hive.cli.CliDriver.run(CliDriver.java:759)

at org.apache.hadoop.hive.cli.CliDriver.main(CliDriver.java:683)

at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)

at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)

at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)

at java.lang.reflect.Method.invoke(Method.java:498)

at org.apache.hadoop.util.RunJar.run(RunJar.java:323)

at org.apache.hadoop.util.RunJar.main(RunJar.java:236)

FAILED: ParseException line 1:7 cannot recognize input near 'create' 'index' 'flight' in ddl statement

hive> show table;

MismatchedTokenException(-1!=123)

at org.antlr.runtime.BaseRecognizer.recoverFromMismatchedToken(BaseRecognizer.java:617)

at org.antlr.runtime.BaseRecognizer.match(BaseRecognizer.java:115)

at org.apache.hadoop.hive.ql.parse.HiveParser.showStatement(HiveParser.java:17915)

at org.apache.hadoop.hive.ql.parse.HiveParser.ddlStatement(HiveParser.java:4365)

at org.apache.hadoop.hive.ql.parse.HiveParser.execStatement(HiveParser.java:2494)

at org.apache.hadoop.hive.ql.parse.HiveParser.statement(HiveParser.java:1420)

at org.apache.hadoop.hive.ql.parse.ParseDriver.parse(ParseDriver.java:220)

at org.apache.hadoop.hive.ql.parse.ParseUtils.parse(ParseUtils.java:74)

at org.apache.hadoop.hive.ql.parse.ParseUtils.parse(ParseUtils.java:67)

at org.apache.hadoop.hive.ql.Driver.compile(Driver.java:616)

at org.apache.hadoop.hive.ql.Driver.compileInternal(Driver.java:1826)

at org.apache.hadoop.hive.ql.Driver.compileAndRespond(Driver.java:1773)

at org.apache.hadoop.hive.ql.Driver.compileAndRespond(Driver.java:1768)

at org.apache.hadoop.hive.ql.reexec.ReExecDriver.compileAndRespond(ReExecDriver.java:126)

at org.apache.hadoop.hive.ql.reexec.ReExecDriver.run(ReExecDriver.java:214)

at org.apache.hadoop.hive.cli.CliDriver.processLocalCmd(CliDriver.java:239)

at org.apache.hadoop.hive.cli.CliDriver.processCmd(CliDriver.java:188)

at org.apache.hadoop.hive.cli.CliDriver.processLine(CliDriver.java:402)

at org.apache.hadoop.hive.cli.CliDriver.executeDriver(CliDriver.java:821)

at org.apache.hadoop.hive.cli.CliDriver.run(CliDriver.java:759)

at org.apache.hadoop.hive.cli.CliDriver.main(CliDriver.java:683)

at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)

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at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)

at java.lang.reflect.Method.invoke(Method.java:498)

at org.apache.hadoop.util.RunJar.run(RunJar.java:323)

at org.apache.hadoop.util.RunJar.main(RunJar.java:236)

FAILED: ParseException line 1:10 mismatched input '<EOF>' expecting EXTENDED near 'table' in show statement

hive> show tables;

OK

air\_flight

flight

nflight

Time taken: 0.039 seconds, Fetched: 3 row(s)

hive> select avg(delay) from flight where year = 2008;

Query ID = hdoop\_20230215153559\_be9c3887-7765-4d67-8007-aa792781d5ee

Total jobs = 1

Launching Job 1 out of 1

Number of reduce tasks determined at compile time: 1

In order to change the average load for a reducer (in bytes):

set hive.exec.reducers.bytes.per.reducer=<number>

In order to limit the maximum number of reducers:

set hive.exec.reducers.max=<number>

In order to set a constant number of reducers:

set mapreduce.job.reduces=<number>

Starting Job = job\_1676451842726\_0010, Tracking URL = http://Vilas:8088/proxy/application\_1676451842726\_0010/

Kill Command = /home/hdoop/hadoop-3.2.3/bin/mapred job -kill job\_1676451842726\_0010

Hadoop job information for Stage-1: number of mappers: 1; number of reducers: 1

2023-02-15 15:36:05,595 Stage-1 map = 0%, reduce = 0%

2023-02-15 15:36:10,759 Stage-1 map = 100%, reduce = 0%, Cumulative CPU 2.01 sec

2023-02-15 15:36:15,904 Stage-1 map = 100%, reduce = 100%, Cumulative CPU 4.24 sec

MapReduce Total cumulative CPU time: 4 seconds 240 msec

Ended Job = job\_1676451842726\_0010

MapReduce Jobs Launched:

Stage-Stage-1: Map: 1 Reduce: 1 Cumulative CPU: 4.24 sec HDFS Read: 16854 HDFS Write: 103 SUCCESS

Total MapReduce CPU Time Spent: 4 seconds 240 msec

OK

6.5

Time taken: 17.502 seconds, Fetched: 1 row(s)

create csv file with three colums

by using following commands

touch ghonge.csv

nano ghonge.csv

then add values

1,2,3

2,3,4

4,5,6

hive> create table soya(a char(10), b char(10), c char(10));

hive> LOAD DATA LOCAL INPATH '/home/parallels/ghonge.csv' OVERWRITE INTO TABLE soya;

hive> select \* from soya;