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Applications Places System Mon Aug 5, 12:16 AM cloudera
cloudera@quickstart:~/Desktop
File Edit View Search Terminal Help
[cloudera@quickstart Desktop]$ hive

Logging initialized using configuration in file:/etc/hive/conf.dist/hive-log4j.p
roperties
WARNING: Hive CLI is deprecated and migration to Beeline is recommended.
hive> create database PRIYANSHU_22BDA70093;
OK
Time taken: 1.409 seconds
hive> show databases;
OK
default
exp_2
priyanshu_22bda70093
Time taken: 0.854 seconds, Fetched: 3 row(s)
hive> use Priyanshu_22bda70093;
OK
Time taken: 0.118 seconds
hive> create table priyanshu_22bda70093(UID int, name string)
> row format delimited
> fields terminated by ','
> lines terminated by '\n'
> stored as textfile;
OK
Time taken: 0.581 seconds
hive> load data local inpath '/home/cloudera/Desktop/priyanshu_22bda70093'
> overwritw into table priyanshu_22bda70093;
FAILED: ParseException line 2:0 extraneous input 'overwritw' expecting INTO near
'<EOF>'
hive> load data local[cloudera@quickstart Desktop]$
[cloudera@quickstart Desktop]$ hive

Logging initialized using configuration in file:/etc/hive/conf.dist/hive-log4j.p
roperties
WARNING: Hive CLI is deprecated and migration to Beeline is recommended.
hive> use priyanshu_22bda70093;
OK
Time taken: 1.92 seconds
hive> load data local inpath '/home/cloudera/Desktop/file.csv'
> overwrite into table priyanshu_22bda70093;
Loading data to table priyanshu_22bda70093.priyanshu_22bda70093
Table priyanshu_22bda70093.priyanshu_22bda70093 stats: [numFiles=1, numRows=0, t
otalSize=73, rawDataSize=0]
OK
Time taken: 3.683 seconds
hive> alter table priyanshu_22bda70093 rename to priyanshu;
OK
Time taken: 0.483 seconds
hive> alter table priyanshu change uid sno int;
hive> alter table priyanshu change sno sno double;
OK
Time taken: 0.571 seconds
hive> alter table priyanshu add cloumns(City string comment 'City Name');
NoViableAltException(27@[])
    at org.apache.hadoop.hive.ql.parse.HiveParser.alterTableStatementSuffix(
HiveParser.java:7808)
    at org.apache.hadoop.hive.ql.parse.HiveParser.alterStatement(HiveParser.
java:7190)
    at org.apache.hadoop.hive.ql.parse.HiveParser.ddlStatement(HiveParser.ja
va:2602)
    at org.apache.hadoop.hive.ql.parse.HiveParser.execStatement(HiveParser.j
ava:1589)
    at org.apache.hadoop.hive.ql.parse.HiveParser.statement(HiveParser.java:
1065)
    at org.apache.hadoop.hive.ql.parse.ParseDriver.parse(ParseDriver.java:20
1)
    at org.apache.hadoop.hive.ql.parse.ParseDriver.parse(ParseDriver.java:16
6)
    at org.apache.hadoop.hive.ql.Driver.compile(Driver.java:522)
    at org.apache.hadoop.hive.ql.Driver.compileInternal(Driver.java:1356)
    at org.apache.hadoop.hive.ql.Driver.runInternal(Driver.java:1473)
    at org.apache.hadoop.hive.ql.Driver.run(Driver.java:1285)
    at org.apache.hadoop.hive.ql.Driver.run(Driver.java:1275)
    at org.apache.hadoop.hive.cli.CliDriver.processLocalCmd(CliDriver.java:2
26)
    at org.apache.hadoop.hive.cli.CliDriver.processCmd(CliDriver.java:175)
    at org.apache.hadoop.hive.cli.CliDriver.processLine(CliDriver.java:389)
    at org.apache.hadoop.hive.cli.CliDriver.executeDriver(CliDriver.java:781
)
    at org.apache.hadoop.hive.cli.CliDriver.run(CliDriver.java:699)
    at org.apache.hadoop.hive.cli.CliDriver.main(CliDriver.java:634)
    at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
    at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.
java:57)
    at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAcces
sorImpl.java:43)
    at java.lang.reflect.Method.invoke(Method.java:606)
    at org.apache.hadoop.util.RunJar.run(RunJar.java:221)
    at org.apache.hadoop.util.RunJar.main(RunJar.java:136)
FAILED: ParseException line 1:22 cannot recognize input near 'add' 'cloumns' '('
in alter table statement
hive> alter table priyanshu add columns(City string comment 'City Name');
OK
Time taken: 0.412 seconds
hive> select City from priyanshu;
OK
NULL
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NULL
Time taken: 2.057 seconds, Fetched: 5 row(s)
hive> select * from priyanshu;
OK
70093.0 Priyanshu Kumar Singh NULL
1.0 default NULL
1.0 default NULL
1.0 default NULL
1.0 default NULL
Time taken: 0.3 seconds, Fetched: 5 row(s)

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hive> create external table default
> ;
FAILED: SemanticException [Error 10043]: Either list of columns or a custom serializer should be specified

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hive> create external table default_3(id int, ename string)
> row format delimited
> fields terminated by ','
> lines terminated by '\n'
> stored as textfile
> location '/user/cloudera/default_3' ;

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NoViableAltException(222@[])
    at org.apache.hadoop.hive.ql.parse.HiveParser.tableRowFormat(HiveParser.java:34687)
    at org.apache.hadoop.hive.ql.parse.HiveParser.createTableStatement(HiveParser.java:5196)
    at org.apache.hadoop.hive.ql.parse.HiveParser.ddlStatement(HiveParser.java:2557)
    at org.apache.hadoop.hive.ql.parse.HiveParser.execStatement(HiveParser.java:1589)
    at org.apache.hadoop.hive.ql.parse.HiveParser.statement(HiveParser.java:1065)
    at org.apache.hadoop.hive.ql.parse.ParseDriver.parse(ParseDriver.java:201)
    at org.apache.hadoop.hive.ql.parse.ParseDriver.parse(ParseDriver.java:165)
    at org.apache.hadoop.hive.ql.Driver.compile(Driver.java:522)
    at org.apache.hadoop.hive.ql.Driver.compileInternal(Driver.java:1356)
    at org.apache.hadoop.hive.ql.Driver.runInternal(Driver.java:1473)
    at org.apache.hadoop.hive.ql.Driver.run(Driver.java:1285)
    at org.apache.hadoop.hive.ql.Driver.run(Driver.java:1275)
    at org.apache.hadoop.hive.cli.CliDriver.processLocalCmd(CliDriver.java:226)
    at org.apache.hadoop.hive.cli.CliDriver.processCmd(CliDriver.java:175)
    at org.apache.hadoop.hive.cli.CliDriver.processLine(CliDriver.java:389)
    at org.apache.hadoop.hive.cli.CliDriver.executeDriver(CliDriver.java:781)

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    at org.apache.hadoop.hive.cli.CliDriver.run(CliDriver.java:699)
    at org.apache.hadoop.hive.cli.CliDriver.main(CliDriver.java:634)
    at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
    at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:57)
    at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
    at java.lang.reflect.Method.invoke(Method.java:606)
    at org.apache.hadoop.util.RunJar.run(RunJar.java:221)
    at org.apache.hadoop.util.RunJar.main(RunJar.java:136)

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FAILED: ParseException line 2:0 cannot recognize input near 'row' 'format' 'delimited' in table row format specification

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hive> create external table default_3(id int, ename string)
> row format delimited
> fields terminated by ','
> lines terminated by '\n'
> stored as textfile
> location '/user/cloudera/default_3';
OK

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Time taken: 0.433 seconds
hive> load data local inpath '/home/cloudera/Desktop/file.csv'
> overwrite into table default_3;
Loading data to table priyanshu_22bda70093.default_3
Table priyanshu_22bda70093.default_3 stats: [numFiles=1, numRows=0, totalSize=73, rawDataSize=0]
OK

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Time taken: 1.106 seconds
hive> insert into table priyanshu select * from (delect 4.0, 'Singh', 'Mohali')a;

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NoViableAltException(26@[147:5: ( ( Identifier LPAREN )=> partitionedTableFunction | tableSource | subQuerySource | virtualTableSource ]))
    at organtlr.runtime.DFA.noViableAlt(DFA.java:158)
    at organtlr.runtime.DFA.predict(DFA.java:144)
    at org.apache.hadoop.hive.ql.parse.HiveParser_FromClauseParser.fromSource(HiveParser_FromClauseParser.java:3654)
    at org.apache.hadoop.hive.ql.parse.HiveParser_FromClauseParser.joinSource(HiveParser_FromClauseParser.java:1836)
    at org.apache.hadoop.hive.ql.parse.HiveParser_FromClauseParser.fromClause(HiveParser_FromClauseParser.java:1488)
    at org.apache.hadoop.hive.ql.parse.HiveParser.fromClause(HiveParser.java:45001)
    at org.apache.hadoop.hive.ql.parse.HiveParser.singleSelectStatement(HiveParser.java:42035)
    at org.apache.hadoop.hive.ql.parse.HiveParser.selectStatement(HiveParser.java:41720)
    at org.apache.hadoop.hive.ql.parse.HiveParser.regularBody(HiveParser.java:41496)

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