

LOCAL WORKSTATION - AFTER DEPENDENCY UPDATES

Source code:

```
library(implyr)
library(RJDBC)

impala_classpath <- list.files(path = file.path("C:", "Data", "ClouderaImpalaJDBC41_2.5.43"),
  pattern = "\\\\.jar$", full.names = TRUE)
.jinit(classpath = impala_classpath)

drv <- JDBC(
  driverClass = "com.cloudera.impala.jdbc41.Driver",
  classPath = impala_classpath,
  identifier.quote = ""
)

d2o = src_impala(
  drv
  ,paste0("jdbc:impala://tparhegapq020.enterprisesnet.org:21050/;auth=noSasl")
  # ,...
)

index = tbl(d2o, in_schema("ds_cz_prod", "index"))

index %>%
  summarize(divisor = sum(divisor)) %>%
  explain
```

Result:

```
<SQL>
SELECT ``, SUM(`divisor`) AS `divisor`
FROM ds_cz_prod.index
GROUP BY ``
```

```
Error in .verify.JDBC.result(r, "Unable to retrieve JDBC result set for ", :
  Unable to retrieve JDBC result set for EXPLAIN SELECT ``, SUM(`divisor`) AS `divisor`
FROM ds_cz_prod.index
```

GROUP BY `` ([Simba][ImpalaJDBCdriver](500051) ERROR processing query/statement. Error Code: 0, SQL state: TStatus(statusCode:ERROR_STATUS, sqlState:HY000, errorMessage:AnalysisException: Syntax error in line 1:
EXPLAIN SELECT `` , SUM(`divisor`) AS `divisor`
 ^

Encountered: EMPTY IDENTIFIER

Expected: ALL, CASE, CAST, DEFAULT, DISTINCT, EXISTS, FALSE, IF, INTERVAL, NOT, NULL, STRAIGHT_JOIN, TRUNCATE, TRUE, IDENTIFIER

CAUSED BY: Exception: Syntax error
) , Query: EXPLAIN SELECT `` , SUM(`divisor`) AS `divisor`
FROM ds_cz_prod.index
GROUP BY ``.)

In addition: Warning messages:

- 1: Missing values are always removed in SQL.
Use `SUM(x, na.rm = TRUE)` to silence this warning
- 2: Missing values are always removed in SQL.
Use `SUM(x, na.rm = TRUE)` to silence this warning

sessionInfo()

R version 3.4.3 (2017-11-30)
Platform: x86_64-w64-mingw32/x64 (64-bit)
Running under: Windows >= 8 x64 (build 9200)

Matrix products: default

locale:

[1] LC_COLLATE=Czech_Czech Republic.1250 LC_CTYPE=Czech_Czech Republic.1250
[3] LC_MONETARY=Czech_Czech Republic.1250 LC_NUMERIC=C
[5] LC_TIME=Czech_Czech Republic.1250

attached base packages:

[1] stats graphics grDevices utils datasets methods base

other attached packages:

[1] RJDBC_0.2-7 rJava_0.9-9 implyr_0.2.2 dplyr_0.7.4 DBI_0.8

loaded via a namespace (and not attached):

[1] Rcpp_0.12.15 dbplyr_1.2.1 assertthat_0.2.0 R6_2.2.2 magrittr_1.5 pillar_1.2.1
[7] rlang_0.2.0 bindrcpp_0.2 tools_3.4.3 glue_1.2.0 yaml_2.1.18 compiler_3.4.3
[13] pkgconfig_2.0.1 bindr_0.1 tibble_1.4.2

SERVER - ONLY implyr UPDATED

Source code:

```
library(implyr)
library(RJDBC)
```

```
impala_classpath <- list.files(
  system.file("drivers", "impala-jdbc-0.5-2", package = "NielsenR")
  ,pattern = "jar$"
  ,full.names = T
)
.jinit(classpath = impala_classpath)
```

```
drv <- JDBC(
  driverClass = "org.apache.hive.jdbc.HiveDriver",
  classPath = impala_classpath,
  identifier.quote = ""
)
```

```
d2o = src_impala(
  drv
  ,paste0("jdbc:hive2://tparhegapq020.enterprisesnet.org:21050/;auth=noSasl")
  # ,...
)
```

```
index = tbl(d2o, in_schema("ds_cz_prod", "index"))
```

```
index %>%
  summarize(divisor = sum(divisor)) %>%
  explain
```

Result:

```
<SQL>
SELECT SUM(`divisor`) AS `divisor`
FROM ds_cz_prod.index
```

sessionInfo():

```
R version 3.4.3 (2017-11-30)
Platform: x86_64-redhat-linux-gnu (64-bit)
Running under: Red Hat Enterprise Linux Server release 6.7 (Santiago)
```

Matrix products: default
BLAS: /usr/lib64/R/lib/libRblas.so
LAPACK: /usr/lib64/R/lib/libRlapack.so

locale:

[1] LC_CTYPE=en_US.UTF-8 LC_NUMERIC=C
LC_TIME=en_US.UTF-8 LC_COLLATE=en_US.UTF-8
[5] LC_MONETARY=en_US.UTF-8 LC_MESSAGES=en_US.UTF-8
LC_PAPER=en_US.UTF-8 LC_NAME=en_US.UTF-8
[9] LC_ADDRESS=en_US.UTF-8 LC_TELEPHONE=en_US.UTF-8
LC_MEASUREMENT=en_US.UTF-8 LC_IDENTIFICATION=en_US.UTF-8

attached base packages:

[1] stats graphics grDevices utils datasets methods base

other attached packages:

[1] RJDBC_0.2-5 rJava_0.9-9 implyr_0.2.2 dplyr_0.7.2 DBI_0.6-1

loaded via a namespace (and not attached):

[1] Rcpp_0.12.12 dbplyr_1.1.0 assertthat_0.2.0 R6_2.2.2 magrittr_1.5
rlang_0.1.1 bindrcpp_0.2
[8] tools_3.4.3 glue_1.1.0 yaml_2.1.14 compiler_3.4.3 pkgconfig_2.0.1
bindr_0.1 tibble_1.3.3