/root/lukatai/1010/mysql-8.0.24_22.4.1_46_tl2_x86_64.tgz

---

distribute_hash_4_sbtest1 在22.4.1上出错，报错，check table xxx显示为元数据损坏

不修改数据，升级到22.6.5就恢复正常

22.6.5

```
[root@TENCENT64 /data/tdsql_run/4006/mysql-server-8.0.24]# cd install/
[root@TENCENT64 /data/tdsql_run/4006/mysql-server-8.0.24/install]# ./jmysql.sh 4006
cmd: e
/data/tdengine/data/4006/prod/mysql.sock
/data/tdsql_run/4006/mysql-server-8.0.24
mysql: [Warning] Using a password on the command line interface can be insecure.
Welcome to the TXSQL monitor.  Commands end with ; or \g.
Your TXSQL connection id is 2544
Server version: 8.0.33-v24-txsql-22.6.5-20240830 Source distribution

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

txsql> use tytest
Database changed
txsql> check table distribute_hash_4_sbtest1;
+-----------------------------------+-------+----------+----------+
| Table                             | Op    | Msg_type | Msg_text |
+-----------------------------------+-------+----------+----------+
| tytest.distribute_hash_4_sbtest1  | check | status   | OK       |
+-----------------------------------+-------+----------+----------+
1 row in set (0.01 sec)

txsql> \s
--------------
./bin/mysql  Ver 8.0.24 for Linux on x86_64 (Source distribution)

Connection id:          2544
Current database:       tytest
Current user:           tdsqlsys_agent@localhost
SSL:                    Not in use
Current pager:          stdout
Using outfile:          ''
Using delimiter:        ;
Server version:         8.0.33-v24-txsql-22.6.5-20240830 Source distribution
Protocol version:       10
Connection:             Localhost via UNIX socket
Server characterset:    utf8mb4
Db     characterset:    utf8mb4
Client characterset:    utf8mb4
Conn.  characterset:    utf8mb4
UNIX socket:            /data/tdengine/data/4006/prod/mysql.sock
Binary data as:         Hexadecimal
Uptime:                 32 min 19 sec

Threads: 108  Questions: 91480  Slow queries: 0  Opens: 1604  Flush tables: 3  Open tables: 1022  Queries per second avg: 47.178
--------------

txsql>
```

回退22.41 不兼容

```
txsql> use tytest
Database changed
txsql> check table distribute_hash_4_sbtest1
    -> ;
ERROR 2013 (HY000): Lost connection to MySQL server during query
No connection. Trying to reconnect...
ERROR 2013 (HY000): Lost connection to MySQL server at 'reading initial communication packet', system error: 104
ERROR:
Can't connect to the server

txsql> \s
ERROR 2013 (HY000): Lost connection to MySQL server at 'reading initial communication packet', system error: 104
```

结论:

distribute_hash_4_sbtest1包含COLUMNS语法,具体为

```
   KEY `i_global_pad` (`pad`) SET_GLOBAL,
   KEY `BK_ID_1` (`BK_ID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci
TDSQL_DISTRIBUTED BY HASH(`id`)
TDSQL_PARTITION BY LIST  COLUMNS(tran_time)
(PARTITION p_20220101 VALUES IN ('20220101') ENGINE = InnoDB,
 PARTITION p_20220102 VALUES IN ('20220102') ENGINE = InnoDB,
 PARTITION p_20220103 VALUES IN ('20220103') ENGINE = InnoDB,
 PARTITION p_20220104 VALUES IN ('20220104') ENGINE = InnoDB,
 PARTITION p_20220105 VALUES IN ('20220105') ENGINE = InnoDB,
```

,该语法在22.5.0上才支持,回退到22.4.1上不兼容