xulijie@ubuntu:~/dev/Petuum/petuum-0.93/apps/matrixfact\$ Data mode: Loading matrix sampledata/9x9_3blocks into memory...

Matrix dimensions: 9 by 9 # non-missing entries: 81 Factorization rank: 3

client machines: 2

worker threads per client: 2

SSP staleness: 5

Step size formula: $0.5 * (100 + t)^{-0.5}$ Regularization strength lambda: 0.1

(Note: displayed loss function does not include regularization term)

Iteration 1/2... loss function = 81.5027... elapsed time = 0.082

Iteration 2/2... loss function = 157.365... elapsed time = 0.007

Outputting results to prefix mf output ... done

total runtime = 2.925s

Log file created at: 2014/12/30 15:22:14

Running on machine: ubuntu

Log line format: [IWEF]mmdd hh:mm:ss.uuuuuu threadid file:line] msg

I1230 15:22:14.711292 13924 comm_bus.cpp:117] CommBus ThreadRegister()

I1230 15:22:14.711571 13925 comm bus.cpp:117] CommBus ThreadRegister()

I1230 15:22:14.712108 13925 name_node_thread.cpp:126] Number total_bg_threads() = 2

I1230 15:22:14.712117 13925 name_node_thread.cpp:128] Number total_server_threads() = 2

I1230 15:22:14.712414 13924 server_threads.cpp:92] RowSubscribe = SSPPushRowSubscribe

I1230 15:22:14.712421 13924 server_threads.cpp:106] Create server thread 0

I1230 15:22:14.712700 13928 server_threads.cpp:239] ServerThreads num_clients = 2

I1230 15:22:14.712708 13928 server_threads.cpp:240] my id = 1

I1230 15:22:14.712713 13928 server_threads.cpp:246] network addr = 192.168.40.100:10000

I1230 15:22:14.712718 13928 comm_bus.cpp:117] CommBus ThreadRegister()

I1230 15:22:14.712924 13928 server_threads.cpp:252] Server thread registered CommBus

I1230 15:22:14.712944 13928 server_threads.cpp:141] Connect to local name node

I1230 15:22:14.713012 13925 name_node_thread.cpp:142] Name node gets server 1

I1230 15:22:14.713145 13929 bg_workers.cpp:889] Bg Worker starts here, my_id = 100

I1230 15:22:14.713166 13929 comm_bus.cpp:117] CommBus ThreadRegister()

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I1230 15:22:14.713189 13929 bg_workers.cpp:283] ConnectToNameNodeOrServer server_id = 0
I1230 15:22:14.713193 13929 bg_workers.cpp:290] Connect to local server 0
I1230 15:22:14.713238 13925 name_node_thread.cpp:139] Name node gets client 100
I1230 15:22:17.447321 13925 name node thread.cpp:142] Name node gets server 1000
I1230 15:22:17.447495 13925 name node thread.cpp:139] Name node gets client 1100
I1230 15:22:17.447517 13925 name node thread.cpp:149] Has received connections from all clients and servers, sending out connect server msg
I1230 15:22:17.447549 13925 name_node_thread.cpp:156] Send connect_server_msg done
I1230 15:22:17.447556 13925 name_node_thread.cpp:162] InitNameNode done
I1230 15:22:17.449017 13929 bg_workers.cpp:283] ConnectToNameNodeOrServer server_id = 1
I1230 15:22:17.449028 13929 bg workers.cpp:290] Connect to local server 1
I1230 15:22:17.449089 13929 bg workers.cpp:283] ConnectToNameNodeOrServer server id = 1000
I1230 15:22:17.449095 13929 bg_workers.cpp:293] Connect to remote server 1000
I1230 15:22:17.449098 13929 bg workers.cpp:296] server addr = 192.168.40.101:10000
I1230 15:22:17.450561 13928 server_threads.cpp:187] InitNonNameNode done
I1230 15:22:17.470659 13929 bg workers.cpp:368] get kClientStart from 0 num started servers = 0
I1230 15:22:17.470669 13929 bg workers.cpp:368] get kClientStart from 1 num started servers = 1
I1230 15:22:17.470676 13929 bg_workers.cpp:368] get kClientStart from 1000 num_started_servers = 2
I1230 15:22:17.472113 13925 name_node_thread.cpp:308] msg_type = 4
I1230 15:22:17.472244 13929 bg_workers.cpp:911] head bg handles CreateTable
I1230 15:22:17.472594 13925 name node thread.cpp:308] msg_type = 5
I1230 15:22:17.472605 13925 name node thread.cpp:308] msg_type = 4
I1230 15:22:17.472697 13925 name_node_thread.cpp:308] msg_type = 5
I1230 15:22:17.473858 13929 oplog_index.cpp:42] Constructor shared_oplog_index = 0x1e358c0
I1230 15:22:17.473875 13929 bg workers.cpp:439] Reply app thread 200
I1230 15:22:17.475160 13925 name_node_thread.cpp:308] msg_type = 4
I1230 15:22:17.475195 13925 name node thread.cpp:308] msg_type = 4
I1230 15:22:17.475469 13925 name_node_thread.cpp:308] msg_type = 5
I1230 15:22:17.475558 13925 name_node_thread.cpp:308] msg_type = 5
I1230 15:22:17.476692 13929 oplog_index.cpp:42] Constructor shared_oplog_index = 0x1e35840
I1230 15:22:17.476702 13929 bg workers.cpp:439] Reply app thread 200
I1230 15:22:17.477852 13925 name_node_thread.cpp:308] msg_type = 4
I1230 15:22:17.477886 13925 name node thread.cpp:308] msg_type = 4
I1230 15:22:17.478170 13925 name_node_thread.cpp:308] msg_type = 5
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I1230 15:22:17.478266 13925 name_node_thread.cpp:308] msg_type = 5
I1230 15:22:17.479367 13929 oplog_index.cpp:42] Constructor shared_oplog_index = 0x1e35c00
I1230 15:22:17.479375 13929 bg_workers.cpp:439] Reply app thread 200
I1230 15:22:17.486426 13934 comm bus.cpp:117] CommBus ThreadRegister()
I1230 15:22:17.488441 13928 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
I1230 15:22:17.488484 13928 serialized_oplog_reader.hpp:119] current_table_id = 0 update_size = 4 rows_left_in_current_table_ = 5
I1230 15:22:17.488497 13928 serialized_oplog_reader.hpp:119] current_table_id = 1 update_size = 4 rows_left_in_current_table_ = 5
I1230 15:22:17.488502 13928 serialized_oplog_reader.hpp:119] current_table_id = 2 update_size = 4 rows_left_in_current_table_ = 0
I1230 15:22:17.488507 13928 server.cpp:202] Read and Apply Update Done
I1230 15:22:17.488517 13928 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
I1230 15:22:17.488519 13928 serialized oplog reader.hpp:119] current table id = 0 update size = 4 rows left in current table = 0
I1230 15:22:17.488523 13928 serialized_oplog_reader.hpp:119] current_table_id = 1 update_size = 4 rows_left_in_current_table_ = 0
I1230 15:22:17.488526 13928 serialized oplog reader.hpp:119] current table id = 2 update size = 4 rows left in current table = 0
I1230 15:22:17.488529 13928 server.cpp:202] Read and Apply Update Done
I1230 15:22:17.488535 13928 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
I1230 15:22:17.488538 13928 serialized oplog reader.hpp:119] current table id = 0 update size = 4 rows left in current table = 0
I1230 15:22:17.488541 13928 serialized_oplog_reader.hpp:119] current_table_id = 1 update_size = 4 rows_left_in_current_table_ = 0
I1230 15:22:17.488544 13928 serialized oplog reader.hpp:119] current table id = 2 update size = 4 rows left in current table = 0
I1230 15:22:17.488548 13928 server.cpp:202] Read and Apply Update Done
I1230 15:22:17.488554 13928 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
I1230 15:22:17.488556 13928 serialized oplog reader.hpp:119] current table id = 0 update size = 4 rows left in current table = 0
I1230 15:22:17.488560 13928 serialized_oplog_reader.hpp:119] current_table_id = 1 update_size = 4 rows_left_in_current_table_ = 0
I1230 15:22:17.488562 13928 serialized_oplog_reader.hpp:119] current_table_id = 2 update_size = 4 rows_left_in_current_table_ = 0
I1230 15:22:17.488565 13928 server.cpp:202] Read and Apply Update Done
I1230 15:22:17.488571 13928 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
I1230 15:22:17.488590 13928 serialized oplog reader.hpp:119] current table id = 0 update size = 4 rows left in current table = 0
I1230 15:22:17.488595 13928 serialized oplog reader.hpp:119] current table id = 1 update size = 4 rows left in current table = 0
I1230 15:22:17.488598 13928 serialized_oplog_reader.hpp:119] current_table_id = 2 update_size = 4 rows_left_in_current_table_ = 0
I1230 15:22:17.488601 13928 server.cpp:202] Read and Apply Update Done
I1230 15:22:17.488610 13928 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
I1230 15:22:17.488615 13928 serialized oplog reader.hpp:119] current table id = 0 update size = 4 rows left in current table = 0
I1230 15:22:17.488617 13928 serialized oplog reader.hpp:119] current table id = 1 update size = 4 rows left in current table = 0
I1230 15:22:17.488620 13928 serialized_oplog_reader.hpp:119] current_table_id = 2 update_size = 4 rows_left_in_current_table_ = 0
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I1230 15:22:17.488623 13928 server.cpp:202 Read and Apply Update Done
I1230 15:22:17.488647 13933 comm_bus.cpp:117] CommBus ThreadRegister()
I1230 15:22:17.491765 13928 serialized_oplog_reader.hpp:57] SerializedOpLogReader Restart(), num_tables_left = 3
I1230 15:22:17.491780 13928 serialized oplog reader.hpp:119] current table id = 0 update size = 4 rows left in current table = 5
I1230 15:22:17.491786 13928 serialized oplog reader.hpp:119] current table id = 1 update size = 4 rows left in current table = 5
I1230 15:22:17.491789 13928 serialized_oplog_reader.hpp:119] current_table_id = 2 update_size = 4 rows_left_in_current_table_ = 0
I1230 15:22:17.491792 13928 server.cpp:202 Read and Apply Update Done
I1230 15:22:17.492027 13928 server.cpp:236] Serializing table 2
I1230 15:22:17.492035 13928 server table.hpp:83] tmp row buff size = 512
I1230 15:22:17.492074 13928 server.cpp:236] Serializing table 1
I1230 15:22:17.492079 13928 server table.hpp:83] tmp row buff size = 512
11230 15:22:17.492082 13928 server.cpp:236] Serializing table 0
I1230 15:22:17.492085 13928 server table.hpp:83] tmp row buff size = 512
I1230 15:22:17.493206 13929 server_version_mgr.cpp:51] Server id = 1 original server version = 4294967295Set server version = 0
I1230 15:22:17.493221 13929 serialized row reader.hpp:64] mem size = 24
I1230 15:22:17.495124 13928 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
I1230 15:22:17.495134 13928 serialized_oplog_reader.hpp:119] current_table_id = 0 update_size = 4 rows_left_in_current_table_ = 0
I1230 15:22:17.495137 13928 serialized_oplog_reader.hpp:119] current_table_id = 1 update_size = 4 rows_left_in_current_table_ = 0
I1230 15:22:17.495141 13928 serialized_oplog_reader.hpp:119] current_table_id = 2 update_size = 4 rows_left_in_current_table_ = 0
I1230 15:22:17.495144 13928 server.cpp:202] Read and Apply Update Done
I1230 15:22:17.495151 13928 server.cpp:236] Serializing table 2
I1230 15:22:17.495156 13928 server_table.hpp:83] tmp_row_buff_size_ = 512
11230 15:22:17.495159 13928 server.cpp:236] Serializing table 1
I1230 15:22:17.495162 13928 server table.hpp:83] tmp row buff size = 512
I1230 15:22:17.495165 13928 server.cpp:236] Serializing table 0
I1230 15:22:17.495168 13928 server table.hpp:83] tmp row buff size = 512
I1230 15:22:17.495184 13928 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
I1230 15:22:17.495188 13928 serialized_oplog_reader.hpp:119] current_table_id = 0 update_size = 4 rows_left_in_current_table_ = 0
I1230 15:22:17.495193 13928 serialized_oplog_reader.hpp:119] current_table_id = 1 update_size = 4 rows_left_in_current_table_ = 0
I1230 15:22:17.495195 13928 serialized oplog reader.hpp:119] current table id = 2 update size = 4 rows left in current table = 0
I1230 15:22:17.495198 13928 server.cpp:202] Read and Apply Update Done
I1230 15:22:17.495630 13928 server.cpp:236] Serializing table 2
I1230 15:22:17.495647 13928 server_table.hpp:83] tmp_row_buff_size_ = 512
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11230 15:22:17.495651 13928 server.cpp:236] Serializing table 1
I1230 15:22:17.495653 13928 server_table.hpp:83] tmp_row_buff_size_ = 512
I1230 15:22:17.495657 13928 server.cpp:236] Serializing table 0
I1230 15:22:17.495661 13928 server table.hpp:83] tmp row buff size = 512
I1230 15:22:17.495678 13928 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
I1230 15:22:17.495682 13928 serialized_oplog_reader.hpp:119] current_table_id = 0 update_size = 4 rows_left_in_current_table_ = 0
I1230 15:22:17.495686 13928 serialized_oplog_reader.hpp:119] current_table_id = 1 update_size = 4 rows_left_in_current_table_ = 0
I1230 15:22:17.495688 13928 serialized_oplog_reader.hpp:119] current_table_id = 2 update_size = 4 rows_left_in_current_table_ = 0
I1230 15:22:17.495692 13928 server.cpp:202] Read and Apply Update Done
I1230 15:22:17.496121 13928 server.cpp:236] Serializing table 2
I1230 15:22:17.496136 13928 server table.hpp:83] tmp row buff size = 512
11230 15:22:17.496140 13928 server.cpp:236] Serializing table 1
I1230 15:22:17.496143 13928 server table.hpp:83] tmp row buff size = 512
I1230 15:22:17.496146 13928 server.cpp:236] Serializing table 0
I1230 15:22:17.496150 13928 server table.hpp:83] tmp row buff size = 512
I1230 15:22:17.496168 13928 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
I1230 15:22:17.496172 13928 serialized_oplog_reader.hpp:119] current_table_id = 0 update_size = 4 rows_left_in_current_table_ = 0
I1230 15:22:17.496176 13928 serialized_oplog_reader.hpp:119] current_table_id = 1 update_size = 4 rows_left_in_current_table_ = 0
I1230 15:22:17.496179 13928 serialized_oplog_reader.hpp:119] current_table_id = 2 update_size = 4 rows_left_in_current_table_ = 0
I1230 15:22:17.496182 13928 server.cpp:202] Read and Apply Update Done
11230 15:22:17.496492 13928 server.cpp:236] Serializing table 2
I1230 15:22:17.496546 13928 server_table.hpp:83] tmp_row_buff_size_ = 512
11230 15:22:17.496551 13928 server.cpp:236] Serializing table 1
I1230 15:22:17.496554 13928 server table.hpp:83] tmp row buff size = 512
I1230 15:22:17.496557 13928 server.cpp:236] Serializing table 0
I1230 15:22:17.496561 13928 server table.hpp:83] tmp row buff size = 512
I1230 15:22:17.496572 13928 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
I1230 15:22:17.496574 13928 serialized_oplog_reader.hpp:119] current_table_id = 0 update_size = 4 rows_left_in_current_table_ = 0
I1230 15:22:17.496578 13928 serialized_oplog_reader.hpp:119] current_table_id = 1 update_size = 4 rows_left_in_current_table_ = 0
I1230 15:22:17.496598 13928 serialized oplog reader.hpp:119] current table id = 2 update size = 4 rows left in current table = 0
I1230 15:22:17.496603 13928 server.cpp:202] Read and Apply Update Done
I1230 15:22:17.496997 13928 server.cpp:236] Serializing table 2
I1230 15:22:17.497007 13928 server_table.hpp:83] tmp_row_buff_size_ = 512
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11230 15:22:17.497011 13928 server.cpp:236] Serializing table 1
I1230 15:22:17.497014 13928 server_table.hpp:83] tmp_row_buff_size_ = 512
I1230 15:22:17.497017 13928 server.cpp:236] Serializing table 0
I1230 15:22:17.497020 13928 server table.hpp:83] tmp row buff size = 512
I1230 15:22:17.497136 13929 server_version_mgr.cpp:51] Server id = 1 original server version = 0Set server version = 1
I1230 15:22:17.497144 13929 serialized row reader.hpp:64] mem size = 24
I1230 15:22:17.497153 13929 server version mgr.cpp:51] Server id = 1 original server version = 1Set server version = 2
I1230 15:22:17.497158 13929 serialized_row_reader.hpp:64] mem_size_ = 24
I1230 15:22:17.497164 13929 server version mgr.cpp:51] Server id = 1 original server version = 2Set server version = 3
I1230 15:22:17.497167 13929 serialized row reader.hpp:64] mem size = 24
I1230 15:22:17.497174 13929 server version mgr.cpp:51] Server id = 1 original server version = 3Set server version = 4
I1230 15:22:17.497179 13929 serialized row reader.hpp:64] mem_size = 24
I1230 15:22:17.497184 13929 server version mgr.cpp:51] Server id = 1 original server version = 4Set server version = 5
l1230 15:22:17.497189 13929 serialized row reader.hpp:64] mem size = 24
I1230 15:22:17.497195 13929 server version mgr.cpp:51] Server id = 1000 original server version = 4294967295Set server version = 0
I1230 15:22:17.497200 13929 server version mgr.cpp:61] IsUniqueMin!! server id = 1000 version = 0
I1230 15:22:17.497208 13929 server_version_mgr.cpp:92] New min_version_ = 0
I1230 15:22:17.497212 13929 ssp push row request oplog mgr.cpp:129] server id = 1000 version to remove = 0
I1230 15:22:17.497231 13929 serialized_row_reader.hpp:64] mem_size_ = 24
I1230 15:22:17.497562 13929 server version mgr.cpp:51] Server id = 1000 original server version = 0Set server version = 1
I1230 15:22:17.497570 13929 server version mgr.cpp:61] IsUniqueMin!! server id = 1000 version = 1
I1230 15:22:17.497573 13929 server_version_mgr.cpp:92] New min_version_ = 1
I1230 15:22:17.497577 13929 ssp_push_row_request_oplog_mgr.cpp:129] server id = 1000 version to remove = 1
I1230 15:22:17.497607 13929 serialized row reader.hpp:64] mem size = 24
I1230 15:22:17.497620 13929 server version mgr.cpp:51] Server id = 1000 original server version = 1Set server version = 2
I1230 15:22:17.497624 13929 server version mgr.cpp:61] IsUniqueMin!! server id = 1000 version = 2
I1230 15:22:17.497628 13929 server_version_mgr.cpp:92] New min_version = 2
I1230 15:22:17.497632 13929 ssp_push_row_request_oplog_mgr.cpp:129] server id = 1000 version to remove = 2
I1230 15:22:17.497635 13929 serialized row reader.hpp:64] mem size = 24
I1230 15:22:17.497642 13929 server_version_mgr.cpp:51] Server id = 1000 original server version = 2Set server version = 3
I1230 15:22:17.497645 13929 server version mgr.cpp:61] IsUniqueMin!! server id = 1000 version = 3
I1230 15:22:17.497648 13929 server version mgr.cpp:92] New min version = 3
I1230 15:22:17.497652 13929 ssp_push_row_request_oplog_mgr.cpp:129] server id = 1000 version to remove = 3
```

```
I1230 15:22:17.497678 13929 serialized row reader.hpp:64] mem size = 24
I1230 15:22:17.497687 13929 server_version_mgr.cpp:51] Server id = 1000 original server version = 3Set server version = 4
I1230 15:22:17.497690 13929 server_version_mgr.cpp:61] IsUniqueMin!! server id = 1000 version = 4
I1230 15:22:17.497694 13929 server version mgr.cpp:92] New min version = 4
11230 15:22:17.497697 13929 ssp push row request oplog mgr.cpp:129] server id = 1000 version to remove = 4
I1230 15:22:17.497700 13929 serialized row reader.hpp:64] mem size = 24
I1230 15:22:17.497706 13929 server version mgr.cpp:51] Server id = 1000 original server version = 4Set server version = 5
I1230 15:22:17.497710 13929 server_version_mgr.cpp:61] IsUniqueMin!! server id = 1000 version = 5
I1230 15:22:17.497714 13929 server version mgr.cpp:92] New min version = 5
I1230 15:22:17.497716 13929 ssp push row request oplog mgr.cpp:129] server id = 1000 version to remove = 5
I1230 15:22:17.497720 13929 serialized row reader.hpp:64] mem size = 24
I1230 15:22:17.499207 13929 ssp_push_row_request_oplog_mgr.cpp:55] I'm requesting clock is 1 There's a previous request requesting clock 1
I1230 15:22:17.569367 13929 ssp push row request oplog mgr.cpp:55] I'm requesting clock is 1 There's a previous request requesting clock 1
I1230 15:22:17.570533 13929 ssp_push_row_request_oplog_mgr.cpp:55] I'm requesting clock is 1 There's a previous request requesting clock 1
I1230 15:22:17.570849 13928 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
I1230 15:22:17.570858 13928 serialized oplog reader.hpp:119] current table id = 0 update size = 4 rows left in current table = 5
I1230 15:22:17.570863 13928 serialized_oplog_reader.hpp:119] current_table_id = 1 update_size = 4 rows_left_in_current_table_ = 5
[1230\ 15:22:17.570866\ 13928\ serialized\ oplog\ reader.hpp:119]\ current\ table\ id=2\ update\ size=4\ rows\ left\ in\ current\ table=1
I1230 15:22:17.570869 13928 server.cpp:202] Read and Apply Update Done
I1230 15:22:17.570947 13929 ssp push row request oplog mgr.cpp:55] I'm requesting clock is 1 There's a previous request requesting clock 1
I1230 15:22:17.571192 13929 ssp_push_row_request_oplog_mgr.cpp:55] I'm requesting clock is 1 There's a previous request requesting clock 1
I1230 15:22:17.572718 13928 serialized_oplog_reader.hpp:57] SerializedOpLogReader Restart(), num_tables_left = 3
I1230 15:22:17.572728 13928 serialized_oplog_reader.hpp:119] current_table_id = 0 update_size = 4 rows_left_in_current_table_ = 5
I1230 15:22:17.572733 13928 serialized oplog reader.hpp:119] current table id = 1 update size = 4 rows left in current table = 5
I1230 15:22:17.572737 13928 serialized oplog reader.hpp:119] current table id = 2 update size = 4 rows left in current table = 1
I1230 15:22:17.572741 13928 server.cpp:202] Read and Apply Update Done
I1230 15:22:17.572749 13928 server.cpp:236] Serializing table 2
I1230 15:22:17.572753 13928 server_table.hpp:83] tmp_row_buff_size_ = 512
I1230 15:22:17.572757 13928 server.cpp:236] Serializing table 1
I1230 15:22:17.572760 13928 server table.hpp:83] tmp row buff size = 512
I1230 15:22:17.572764 13928 server.cpp:236] Serializing table 0
I1230 15:22:17.572767 13928 server table.hpp:83] tmp row buff size = 512
I1230 15:22:17.578516 13929 server_version_mgr.cpp:51] Server id = 1 original server version = 5Set server version = 6
```

```
I1230 15:22:17.578531 13929 serialized_row_reader.hpp:64] mem_size_ = 292
I1230 15:22:17.578754 13928 serialized_oplog_reader.hpp:57] SerializedOpLogReader Restart(), num_tables_left = 3
I1230 15:22:17.578763 13928 serialized_oplog_reader.hpp:119] current_table_id = 0 update_size = 4 rows_left_in_current_table_ = 5
I1230 15:22:17.578768 13928 serialized_oplog_reader.hpp:119] current_table_id = 1 update_size = 4 rows_left_in_current_table_ = 5
I1230 15:22:17.578770 13928 serialized oplog reader.hpp:119] current table id = 2 update size = 4 rows left in current table = 1
I1230 15:22:17.578774 13928 server.cpp:202] Read and Apply Update Done
I1230 15:22:17.578816 13928 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
I1230 15:22:17.578820 13928 serialized_oplog_reader.hpp:119] current_table_id = 0 update_size = 4 rows_left_in_current_table_ = 0
I1230 15:22:17.578824 13928 serialized_oplog_reader.hpp:119] current_table_id = 1 update_size = 4 rows_left_in_current_table_ = 0
I1230 15:22:17.578827 13928 serialized oplog reader.hpp:119] current table id = 2 update size = 4 rows left in current table = 0
I1230 15:22:17.578830 13928 server.cpp:202] Read and Apply Update Done
I1230 15:22:17.578836 13928 serialized_oplog_reader.hpp:57] SerializedOpLogReader Restart(), num_tables_left = 3
I1230 15:22:17.578840 13928 serialized oplog reader.hpp:119] current table id = 0 update size = 4 rows left in current table = 0
I1230 15:22:17.578843 13928 serialized_oplog_reader.hpp:119] current_table_id = 1 update_size = 4 rows_left_in_current_table_ = 0
I1230 15:22:17.578846 13928 serialized oplog reader.hpp:119] current table id = 2 update size = 4 rows left in current table = 0
I1230 15:22:17.578850 13928 server.cpp:202] Read and Apply Update Done
I1230 15:22:17.578855 13928 serialized_oplog_reader.hpp:57] SerializedOpLogReader Restart(), num_tables_left = 3
I1230 15:22:17.578858 13928 serialized_oplog_reader.hpp:119] current_table_id = 0 update_size = 4 rows_left_in_current_table_ = 0
I1230 15:22:17.578861 13928 serialized_oplog_reader.hpp:119] current_table_id = 1 update_size = 4 rows_left_in_current_table_ = 0
I1230 15:22:17.578865 13928 serialized oplog reader.hpp:119] current table id = 2 update size = 4 rows left in current table = 0
I1230 15:22:17.578867 13928 server.cpp:202] Read and Apply Update Done
I1230 15:22:17.578873 13928 serialized_oplog_reader.hpp:57] SerializedOpLogReader Restart(), num_tables_left = 3
I1230 15:22:17.578876 13928 serialized_oplog_reader.hpp:119] current_table_id = 0 update_size = 4 rows_left_in_current_table_ = 0
I1230 15:22:17.578881 13928 serialized oplog reader.hpp:119] current table id = 1 update size = 4 rows left in current table = 0
I1230 15:22:17.578883 13928 serialized_oplog_reader.hpp:119] current_table_id = 2 update_size = 4 rows_left_in_current_table_ = 0
I1230 15:22:17.578886 13928 server.cpp:202] Read and Apply Update Done
I1230 15:22:17.578892 13928 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
I1230 15:22:17.578896 13928 serialized_oplog_reader.hpp:119] current_table_id = 0 update_size = 4 rows_left_in_current_table_ = 0
I1230 15:22:17.578899 13928 serialized oplog reader.hpp:119] current table id = 1 update size = 4 rows left in current table = 0
I1230 15:22:17.578902 13928 serialized oplog reader.hpp:119] current table id = 2 update size = 4 rows left in current table = 0
I1230 15:22:17.578905 13928 server.cpp:202] Read and Apply Update Done
I1230 15:22:17.578912 13928 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
I1230 15:22:17.578914 13928 serialized_oplog_reader.hpp:119] current_table_id = 0 update_size = 4 rows_left_in_current_table_ = 0
```

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I1230 15:22:17.578917 13928 serialized_oplog_reader.hpp:119] current_table_id = 1 update_size = 4 rows_left_in_current_table_ = 0
I1230 15:22:17.578920 13928 serialized_oplog_reader.hpp:119] current_table_id = 2 update_size = 4 rows_left_in_current_table_ = 0
I1230 15:22:17.578923 13928 server.cpp:202] Read and Apply Update Done
I1230 15:22:17.578932 13928 server threads.cpp:419] get ClientShutDown from bg 1100
I1230 15:22:17.578991 13925 name node thread.cpp:308] msg_type = 16
I1230 15:22:17.578999 13925 name node thread.cpp:313] get ClientShutDown from bg 1100
I1230 15:22:17.579012 13929 server_version_mgr.cpp:51] Server id = 1000 original server version = 5Set server version = 6
I1230 15:22:17.579016 13929 server_version_mgr.cpp:61] IsUniqueMin!! server id = 1000 version = 6
I1230 15:22:17.579020 13929 server version mgr.cpp:92] New min version = 6
I1230 15:22:17.579023 13929 ssp push row request oplog mgr.cpp:129] server id = 1000 version to remove = 6
I1230 15:22:17.579049 13929 serialized row reader.hpp:64] mem size = 216
I1230 15:22:17.584317 13928 serialized_oplog_reader.hpp:57] SerializedOpLogReader Restart(), num_tables_left = 3
I1230 15:22:17.584328 13928 serialized oplog reader.hpp:119] current table id = 0 update size = 4 rows left in current table = 5
I1230 15:22:17.584332 13928 serialized_oplog_reader.hpp:119] current_table_id = 1 update_size = 4 rows_left_in_current_table_ = 5
I1230 15:22:17.584336 13928 serialized oplog reader.hpp:119] current table id = 2 update size = 4 rows left in current table = 1
I1230 15:22:17.584339 13928 server.cpp:202] Read and Apply Update Done
I1230 15:22:17.584352 13928 server.cpp:236] Serializing table 2
I1230 15:22:17.584357 13928 server table.hpp:83] tmp row buff size = 512
I1230 15:22:17.584360 13928 server.cpp:236] Serializing table 1
I1230 15:22:17.584363 13928 server table.hpp:83] tmp row buff size = 512
I1230 15:22:17.584367 13928 server.cpp:236] Serializing table 0
I1230 15:22:17.584370 13928 server_table.hpp:83] tmp_row_buff_size_ = 512
I1230 15:22:17.584385 13928 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
I1230 15:22:17.584389 13928 serialized oplog reader.hpp:119] current table id = 0 update size = 4 rows left in current table = 0
I1230 15:22:17.584393 13928 serialized_oplog_reader.hpp:119] current_table_id = 1 update_size = 4 rows_left_in_current_table_ = 0
I1230 15:22:17.584395 13928 serialized oplog reader.hpp:119] current table id = 2 update size = 4 rows left in current table = 0
I1230 15:22:17.584398 13928 server.cpp:202] Read and Apply Update Done
11230 15:22:17.584403 13928 server.cpp:236] Serializing table 2
I1230 15:22:17.584406 13928 server table.hpp:83] tmp row buff size = 512
11230 15:22:17.584409 13928 server.cpp:236] Serializing table 1
I1230 15:22:17.584413 13928 server_table.hpp:83] tmp_row_buff_size_ = 512
I1230 15:22:17.584415 13928 server.cpp:236] Serializing table 0
I1230 15:22:17.584419 13928 server_table.hpp:83] tmp_row_buff_size_ = 512
```

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I1230 15:22:17.584426 13928 serialized_oplog_reader.hpp:57] SerializedOpLogReader Restart(), num_tables_left = 3
I1230 15:22:17.584429 13928 serialized_oplog_reader.hpp:119] current_table_id = 0 update_size = 4 rows_left_in_current_table_ = 0
I1230 15:22:17.584432 13928 serialized_oplog_reader.hpp:119] current_table_id = 1 update_size = 4 rows_left_in_current_table_ = 0
I1230 15:22:17.584435 13928 serialized oplog reader.hpp:119] current table id = 2 update size = 4 rows left in current table = 0
I1230 15:22:17.584439 13928 server.cpp:202] Read and Apply Update Done
11230 15:22:17.584442 13928 server.cpp:236] Serializing table 2
I1230 15:22:17.584446 13928 server table.hpp:83] tmp row buff size = 512
I1230 15:22:17.584450 13928 server.cpp:236] Serializing table 1
I1230 15:22:17.584452 13928 server table.hpp:83] tmp row buff size = 512
I1230 15:22:17.584455 13928 server.cpp:236] Serializing table 0
I1230 15:22:17.584458 13928 server table.hpp:83] tmp row buff size = 512
I1230 15:22:17.584465 13928 serialized_oplog_reader.hpp:57] SerializedOpLogReader Restart(), num_tables_left = 3
I1230 15:22:17.584470 13928 serialized oplog reader.hpp:119] current table id = 0 update size = 4 rows left in current table = 0
I1230 15:22:17.584472 13928 serialized_oplog_reader.hpp:119] current_table_id = 1 update_size = 4 rows_left_in_current_table_ = 0
I1230 15:22:17.584475 13928 serialized oplog reader.hpp:119] current table id = 2 update size = 4 rows left in current table = 0
I1230 15:22:17.584478 13928 server.cpp:202] Read and Apply Update Done
I1230 15:22:17.584482 13928 server.cpp:236] Serializing table 2
I1230 15:22:17.584486 13928 server table.hpp:83] tmp row buff size = 512
11230 15:22:17.584488 13928 server.cpp:236] Serializing table 1
I1230 15:22:17.584491 13928 server table.hpp:83] tmp row buff size = 512
I1230 15:22:17.584494 13928 server.cpp:236] Serializing table 0
I1230 15:22:17.584497 13928 server_table.hpp:83] tmp_row_buff_size_ = 512
I1230 15:22:17.584504 13928 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
I1230 15:22:17.584527 13928 serialized oplog reader.hpp:119] current table id = 0 update size = 4 rows left in current table = 0
I1230 15:22:17.584532 13928 serialized_oplog_reader.hpp:119] current_table_id = 1 update_size = 4 rows_left_in_current_table_ = 0
I1230 15:22:17.584534 13928 serialized oplog reader.hpp:119] current table id = 2 update size = 4 rows left in current table = 0
I1230 15:22:17.584537 13928 server.cpp:202] Read and Apply Update Done
11230 15:22:17.584542 13928 server.cpp:236] Serializing table 2
I1230 15:22:17.584545 13928 server table.hpp:83] tmp row buff size = 512
11230 15:22:17.584549 13928 server.cpp:236] Serializing table 1
I1230 15:22:17.584553 13928 server_table.hpp:83] tmp_row_buff_size_ = 512
I1230 15:22:17.584555 13928 server.cpp:236] Serializing table 0
I1230 15:22:17.584558 13928 server_table.hpp:83] tmp_row_buff_size_ = 512
```

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I1230 15:22:17.584566 13928 serialized_oplog_reader.hpp:57] SerializedOpLogReader Restart(), num_tables_left = 3
I1230 15:22:17.584570 13928 serialized_oplog_reader.hpp:119] current_table_id = 0 update_size = 4 rows_left_in_current_table_ = 0
I1230 15:22:17.584573 13928 serialized_oplog_reader.hpp:119] current_table_id = 1 update_size = 4 rows_left_in_current_table_ = 0
I1230 15:22:17.584576 13928 serialized oplog reader.hpp:119] current table id = 2 update size = 4 rows left in current table = 0
I1230 15:22:17.584636 13928 server.cpp:202] Read and Apply Update Done
11230 15:22:17.584887 13928 server.cpp:236] Serializing table 2
I1230 15:22:17.584894 13928 server_table.hpp:83] tmp_row_buff_size_ = 512
I1230 15:22:17.584897 13928 server.cpp:236] Serializing table 1
I1230 15:22:17.584900 13928 server table.hpp:83] tmp row buff size = 512
I1230 15:22:17.584903 13928 server.cpp:236] Serializing table 0
I1230 15:22:17.584907 13928 server table.hpp:83] tmp row buff size = 512
I1230 15:22:17.584918 13928 serialized_oplog_reader.hpp:57] SerializedOpLogReader Restart(), num_tables_left = 3
I1230 15:22:17.584923 13928 serialized oplog reader.hpp:119] current table id = 0 update size = 4 rows left in current table = 0
I1230 15:22:17.584925 13928 serialized_oplog_reader.hpp:119] current_table_id = 1 update_size = 4 rows_left_in_current_table_ = 0
I1230 15:22:17.584928 13928 serialized oplog reader.hpp:119] current table id = 2 update size = 4 rows left in current table = 0
I1230 15:22:17.584931 13928 server.cpp:202] Read and Apply Update Done
I1230 15:22:17.585170 13928 server.cpp:236] Serializing table 2
I1230 15:22:17.585177 13928 server table.hpp:83] tmp row buff size = 512
I1230 15:22:17.585180 13928 server.cpp:236] Serializing table 1
I1230 15:22:17.585183 13928 server table.hpp:83] tmp row buff size = 512
I1230 15:22:17.585186 13928 server.cpp:236] Serializing table 0
I1230 15:22:17.585189 13928 server_table.hpp:83] tmp_row_buff_size_ = 512
I1230 15:22:17.587085 13929 server_version_mgr.cpp:51] Server id = 1 original server version = 6Set server version = 7
l1230 15:22:17.587095 13929 serialized row reader.hpp:64] mem size = 292
I1230 15:22:17.587123 13929 server_version_mgr.cpp:51] Server id = 1 original server version = 7Set server version = 8
I1230 15:22:17.587127 13929 serialized row reader.hpp:64] mem size = 24
I1230 15:22:17.587134 13929 server_version_mgr.cpp:51] Server id = 1 original server version = 8Set server version = 9
I1230 15:22:17.587138 13929 serialized_row_reader.hpp:64] mem_size_ = 24
I1230 15:22:17.587146 13929 server version mgr.cpp:51] Server id = 1 original server version = 9Set server version = 10
I1230 15:22:17.587148 13929 serialized row reader.hpp:64] mem size = 24
I1230 15:22:17.587155 13929 server version mgr.cpp:51] Server id = 1 original server version = 10Set server version = 11
I1230 15:22:17.587159 13929 serialized row reader.hpp:64] mem size = 24
I1230 15:22:17.587165 13929 server_version_mgr.cpp:51] Server id = 1 original server version = 11Set server version = 12
```

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I1230 15:22:17.587169 13929 serialized row reader.hpp:64] mem size = 24
I1230 15:22:17.587175 13929 server_version_mgr.cpp:51] Server id = 1 original server version = 12Set server version = 13
I1230 15:22:17.587208 13929 serialized_row_reader.hpp:64] mem_size = 24
I1230 15:22:17.593243 13929 server version mgr.cpp:51] Server id = 1000 original server version = 6Set server version = 7
I1230 15:22:17.593261 13929 server version mgr.cpp:61] IsUniqueMin!! server id = 1000 version = 7
I1230 15:22:17.593264 13929 server version mgr.cpp:92] New min version = 7
I1230 15:22:17.593267 13929 ssp push row request oplog mgr.cpp:129] server id = 1000 version to remove = 7
I1230 15:22:17.593284 13929 serialized_row_reader.hpp:64] mem_size_ = 216
I1230 15:22:17.593324 13929 server version mgr.cpp:51] Server id = 1000 original server version = 7Set server version = 8
I1230 15:22:17.593330 13929 server version mgr.cpp:61] IsUniqueMin!! server id = 1000 version = 8
I1230 15:22:17.593333 13929 server version mgr.cpp:92] New min version = 8
I1230 15:22:17.593336 13929 ssp_push_row_request_oplog_mgr.cpp:129] server id = 1000 version to remove = 8
I1230 15:22:17.593340 13929 serialized row reader.hpp:64] mem size = 24
I1230 15:22:17.593350 13929 server_version_mgr.cpp:51] Server id = 1000 original server version = 8Set server version = 9
I1230 15:22:17.593354 13929 server version mgr.cpp:61] IsUniqueMin!! server id = 1000 version = 9
I1230 15:22:17.593358 13929 server version mgr.cpp:92] New min version = 9
I1230 15:22:17.593360 13929 ssp_push_row_request_oplog_mgr.cpp:129] server id = 1000 version to remove = 9
I1230 15:22:17.593365 13929 serialized row reader.hpp:64] mem_size = 24
I1230 15:22:17.593372 13929 server_version_mgr.cpp:51] Server id = 1000 original server version = 9Set server version = 10
I1230 15:22:17.593375 13929 server version mgr.cpp:61] IsUniqueMin!! server id = 1000 version = 10
I1230 15:22:17.593379 13929 server version mgr.cpp:92] New min version = 10
I1230 15:22:17.593382 13929 ssp_push_row_request_oplog_mgr.cpp:129] server id = 1000 version to remove = 10
I1230 15:22:17.593385 13929 serialized row reader.hpp:64] mem size = 24
I1230 15:22:17.593391 13929 server version mgr.cpp:51] Server id = 1000 original server version = 10Set server version = 11
I1230 15:22:17.593395 13929 server_version_mgr.cpp:61] IsUniqueMin!! server id = 1000 version = 11
I1230 15:22:17.593399 13929 server version mgr.cpp:92] New min version = 11
I1230 15:22:17.593401 13929 ssp push row request oplog mgr.cpp:129] server id = 1000 version to remove = 11
I1230 15:22:17.593405 13929 serialized_row_reader.hpp:64] mem_size_ = 24
I1230 15:22:17.593411 13929 server version mgr.cpp:51] Server id = 1000 original server version = 11Set server version = 12
I1230 15:22:17.593415 13929 server version mgr.cpp:61] IsUniqueMin!! server id = 1000 version = 12
I1230 15:22:17.593417 13929 server version mgr.cpp:92] New min version = 12
I1230 15:22:17.593420 13929 ssp push row request oplog mgr.cpp:129] server id = 1000 version to remove = 12
I1230 15:22:17.593425 13929 serialized_row_reader.hpp:64] mem_size_ = 24
```

```
I1230 15:22:17.597100 13925 name_node_thread.cpp:308] msg_type = 16
I1230 15:22:17.597122 13925 name_node_thread.cpp:313] get ClientShutDown from bg 100
I1230 15:22:17.597277 13925 name_node_thread.cpp:316] NameNode shutting down
I1230 15:22:17.597395 13929 bg workers.cpp:970] get ServerShutDownAck from server 0
I1230 15:22:17.597450 13928 server_threads.cpp:419] get ClientShutDown from bg 100
I1230 15:22:17.597481 13928 server threads.cpp:422] Server shutdown
I1230 15:22:17.599992 13929 bg workers.cpp:970] get ServerShutDownAck from server 1
I1230 15:22:17.635277 13929 server_version_mgr.cpp:51] Server id = 1000 original server version = 12Set server version = 13
I1230 15:22:17.635350 13929 server version mgr.cpp:61] IsUniqueMin!! server id = 1000 version = 13
I1230 15:22:17.635354 13929 server version mgr.cpp:92] New min version = 13
I1230 15:22:17.635359 13929 ssp push row request oplog mgr.cpp:129] server id = 1000 version to remove = 13
I1230 15:22:17.635367 13929 serialized row reader.hpp:64] mem size = 24
I1230 15:22:17.635381 13929 bg workers.cpp:970] get ServerShutDownAck from server 1000
I1230 15:22:17.635422 13929 bg_workers.cpp:973] Bg worker 100 shutting down
Log file created at: 2014/12/30 15:22:17
Running on machine: ubuntu2
Log line format: [IWEF]mmdd hh:mm:ss.uuuuuu threadid file:line] msg
I1230 15:22:17.474882 8866 comm bus.cpp:117] CommBus ThreadRegister()
I1230 15:22:17.475028 8866 server_threads.cpp:92] RowSubscribe = SSPPushRowSubscribe
I1230 15:22:17.475034 8866 server_threads.cpp:106] Create server thread 0
I1230 15:22:17.475098 8867 server threads.cpp:239] ServerThreads num clients = 2
11230 15:22:17.475103 8867 server threads.cpp:240] my id = 1000
I1230 15:22:17.475110 8867 server threads.cpp:246] network addr = 192.168.40.101:10000
I1230 15:22:17.475113 8867 comm bus.cpp:117] CommBus ThreadRegister()
I1230 15:22:17.475584 8867 server threads.cpp:252] Server thread registered CommBus
11230 15:22:17.475623 8867 server threads.cpp:144] Connect to remote name node
I1230 15:22:17.475628 8867 server threads.cpp:147] name node addr = 192.168.40.100:9999
I1230 15:22:17.475725 8870 bg workers.cpp:889] Bg Worker starts here, my id = 1100
I1230 15:22:17.475742 8870 comm bus.cpp:117] CommBus ThreadRegister()
I1230 15:22:17.475757 8870 bg workers.cpp:283] ConnectToNameNodeOrServer server id = 0
I1230 15:22:17.475761 8870 bg_workers.cpp:293] Connect to remote server 0
```

```
11230 15:22:17.475764
                       8870 bg workers.cpp:296] server addr = 192.168.40.100:9999
11230 15:22:17.478379
                       8870 bg_workers.cpp:283] ConnectToNameNodeOrServer server_id = 1
11230 15:22:17.478387
                       8870 bg workers.cpp:293] Connect to remote server 1
                       8870 bg workers.cpp:296] server addr = 192.168.40.100:10000
11230 15:22:17.478390
11230 15:22:17.480212
                       8870 bg workers.cpp:283] ConnectToNameNodeOrServer server id = 1000
                       8870 bg workers.cpp:290] Connect to local server 1000
11230 15:22:17.480221
11230 15:22:17.480249
                       8870 bg workers.cpp:368] get kClientStart from 0 num started servers = 0
11230 15:22:17.481348
                       8870 bg_workers.cpp:368] get kClientStart from 1 num_started_servers = 1
11230 15:22:17.481624
                       8867 server threads.cpp:187] InitNonNameNode done
                       8870 bg workers.cpp:368] get kClientStart from 1000 num started servers = 2
11230 15:22:17.481638
                       8870 bg workers.cpp:911] head bg handles CreateTable
11230 15:22:17.481751
                       8870 oplog index.cpp:42] Constructor shared oplog index = 0x13e5700
11230 15:22:17.505518
                       8870 bg workers.cpp:439] Reply app thread 1200
11230 15:22:17.505545
11230 15:22:17.508220
                       8870 oplog index.cpp:42] Constructor shared oplog index = 0x13e5840
                       8870 bg workers.cpp:439] Reply app thread 1200
11230 15:22:17.508232
                       8870 oplog index.cpp:42] Constructor shared oplog index = 0x13e5a00
11230 15:22:17.510934
                       8870 bg workers.cpp:439] Reply app thread 1200
11230 15:22:17.510947
                       8872 comm bus.cpp:117] CommBus ThreadRegister()
11230 15:22:17.511045
11230 15:22:17.511118
                       8871 comm bus.cpp:117] CommBus ThreadRegister()
11230 15:22:17.512034
                       8867 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
                       8867 serialized oplog reader.hpp:119] current table id = 0 update size = 4 rows left in current table = 4
11230 15:22:17.512040
                       8867 serialized_oplog_reader.hpp:119] current_table_id = 1 update_size = 4 rows_left_in_current_table_ = 4
11230 15:22:17.512049
                       8867 serialized oplog reader.hpp:119] current table id = 2 update size = 4 rows left in current table = 0
11230 15:22:17.512053
                       8867 server.cpp:202] Read and Apply Update Done
11230 15:22:17.512056
                       8867 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
11230 15:22:17.512743
11230 15:22:17.512749
                       8867 serialized oplog reader.hpp:119] current table id = 0 update size = 4 rows left in current table = 0
11230 15:22:17.512753
                       8867 serialized oplog reader.hpp:119] current table id = 1 update size = 4 rows left in current table = 0
                       8867 serialized_oplog_reader.hpp:119] current_table_id = 2 update_size = 4 rows_left_in_current_table_ = 0
11230 15:22:17.512754
11230 15:22:17.512758
                       8867 server.cpp:202] Read and Apply Update Done
11230 15:22:17.513478
                       8867 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
11230 15:22:17.513485
                       8867 serialized oplog reader.hpp:119] current table id = 0 update size = 4 rows left in current table = 0
11230 15:22:17.513488
                       8867 serialized oplog reader.hpp:119] current table id = 1 update size = 4 rows left in current table = 0
11230 15:22:17.513521
                       8867 serialized_oplog_reader.hpp:119] current_table_id = 2 update_size = 4 rows_left_in_current_table_ = 0
```

```
I1230 15:22:17.513525 8867 server.cpp:202] Read and Apply Update Done
11230 15:22:17.514166
                        8867 serialized_oplog_reader.hpp:57] SerializedOpLogReader Restart(), num_tables_left = 3
11230 15:22:17.514173
                        8867 serialized oplog reader.hpp:119] current table id = 0 update size = 4 rows left in current table = 0
                        8867 serialized oplog reader.hpp:119] current table id = 1 update size = 4 rows left in current table = 0
11230 15:22:17.514175
11230 15:22:17.514178
                        8867 serialized oplog reader.hpp:119] current table id = 2 update size = 4 rows left in current table = 0
                       8867 server.cpp:202] Read and Apply Update Done
11230 15:22:17.514179
11230 15:22:17.514829
                        8867 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
11230 15:22:17.514837
                        8867 serialized_oplog_reader.hpp:119] current_table_id = 0 update_size = 4 rows_left_in_current_table_ = 0
                        8867 serialized oplog reader.hpp:119] current table id = 1 update size = 4 rows left in current table = 0
11230 15:22:17.514838
                        8867 serialized oplog reader.hpp:119] current table id = 2 update size = 4 rows left in current table = 0
11230 15:22:17.514842
                       8867 server.cpp:202] Read and Apply Update Done
11230 15:22:17.514843
I1230 15:22:17.515512 8867 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
                       8867 serialized_oplog_reader.hpp:119] current_table_id = 0 update_size = 4 rows_left_in_current_table_ = 0
11230 15:22:17.515518
11230 15:22:17.515522
                       8867 serialized oplog reader.hpp:119] current table id = 1 update size = 4 rows left in current table = 0
                        8867 serialized_oplog_reader.hpp:119] current_table_id = 2 update_size = 4 rows_left_in_current_table_ = 0
11230 15:22:17.515523
                        8867 server.cpp:202] Read and Apply Update Done
11230 15:22:17.515525
                        8867 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
11230 15:22:17.523031
                        8867 serialized oplog reader.hpp:119] current table id = 0 update size = 4 rows left in current table = 4
11230 15:22:17.523054
                       8867 serialized_oplog_reader.hpp:119] current_table_id = 1 update_size = 4 rows_left_in_current_table_ = 4
11230 15:22:17.523059
11230 15:22:17.523062
                        8867 serialized oplog reader.hpp:119] current table id = 2 update size = 4 rows left in current table = 0
                        8867 server.cpp:202] Read and Apply Update Done
11230 15:22:17.523066
I1230 15:22:17.523350 8867 server.cpp:236] Serializing table 2
                        8867 server table.hpp:83] tmp row buff size = 512
11230 15:22:17.523357
                        8867 server.cpp:236] Serializing table 1
11230 15:22:17.523361
                       8867 server table.hpp:83] tmp row buff size = 512
11230 15:22:17.523363
11230 15:22:17.523366
                        8867 server.cpp:236] Serializing table 0
11230 15:22:17.523370
                       8867 server table.hpp:83] tmp row buff size = 512
                        8870 server version mgr.cpp:51] Server id = 1000 original server version = 4294967295Set server version = 5
11230 15:22:17.523473
11230 15:22:17.523481
                        8870 serialized row reader.hpp:64] mem size = 24
11230 15:22:17.523488
                        8870 server version mgr.cpp:51] Server id = 1 original server version = 4294967295Set server version = 5
11230 15:22:17.523491
                        8870 server version mgr.cpp:61] IsUniqueMin!! server id = 1 version = 5
11230 15:22:17.523496
                        8870 server version mgr.cpp:92] New min version = 5
                       8870 ssp_push_row_request_oplog_mgr.cpp:129] server id = 1 version to remove = 5
11230 15:22:17.523499
```

```
l1230 15:22:17.523519 8870 serialized row reader.hpp:64] mem size = 24
                       8867 serialized oplog_reader.hpp:57] SerializedOpLogReader Restart(), num_tables_left = 3
11230 15:22:17.525842
11230 15:22:17.525852
                       8867 serialized oplog reader.hpp:119] current table id = 0 update size = 4 rows left in current table = 0
                       8867 serialized oplog reader.hpp:119] current table id = 1 update size = 4 rows left in current table = 0
11230 15:22:17.525856
11230 15:22:17.525857
                       8867 serialized oplog reader.hpp:119] current table id = 2 update size = 4 rows left in current table = 0
                       8867 server.cpp:202] Read and Apply Update Done
11230 15:22:17.525893
11230 15:22:17.525902
                       8867 server.cpp:236] Serializing table 2
11230 15:22:17.525904
                       8867 server_table.hpp:83] tmp_row_buff_size_ = 512
11230 15:22:17.525907
                       8867 server.cpp:236] Serializing table 1
                       8867 server table.hpp:83] tmp row buff size = 512
11230 15:22:17.525909
                       8867 server.cpp:236] Serializing table 0
11230 15:22:17.525913
                       8867 server table.hpp:83] tmp row buff size = 512
11230 15:22:17.525914
                       8867 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
11230 15:22:17.525928
11230 15:22:17.525930
                       8867 serialized oplog reader.hpp:119] current table id = 0 update size = 4 rows left in current table = 0
                       8867 serialized oplog reader.hpp:119] current table id = 1 update size = 4 rows left in current table = 0
11230 15:22:17.525933
                       8867 serialized oplog reader.hpp:119] current table id = 2 update size = 4 rows left in current table = 0
11230 15:22:17.525935
                       8867 server.cpp:202] Read and Apply Update Done
11230 15:22:17.525938
                       8867 server.cpp:236] Serializing table 2
11230 15:22:17.526305
11230 15:22:17.526319
                       8867 server table.hpp:83] tmp row buff size = 512
11230 15:22:17.526322
                       8867 server.cpp:236] Serializing table 1
                       8867 server table.hpp:83] tmp row buff size = 512
11230 15:22:17.526324
11230 15:22:17.526326
                       8867 server.cpp:236] Serializing table 0
                       8867 server table.hpp:83] tmp row buff size = 512
11230 15:22:17.526329
                       8867 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
11230 15:22:17.526343
                       8867 serialized oplog reader.hpp:119] current table id = 0 update size = 4 rows left in current table = 0
11230 15:22:17.526346
11230 15:22:17.526348
                       8867 serialized oplog reader.hpp:119] current table id = 1 update size = 4 rows left in current table = 0
11230 15:22:17.526350
                       8867 serialized oplog reader.hpp:119] current table id = 2 update size = 4 rows left in current table = 0
                       8867 server.cpp:202] Read and Apply Update Done
11230 15:22:17.526353
11230 15:22:17.526689
                       8867 server.cpp:236] Serializing table 2
11230 15:22:17.526695
                       8867 server table.hpp:83] tmp row buff size = 512
11230 15:22:17.526698
                       8867 server.cpp:236] Serializing table 1
                       8867 server table.hpp:83] tmp row buff size = 512
11230 15:22:17.526700
I1230 15:22:17.526702 8867 server.cpp:236] Serializing table 0
```

```
11230 15:22:17.526705
                       8867 server table.hpp:83] tmp row buff size = 512
11230 15:22:17.526713
                       8867 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
                       8867 serialized oplog reader.hpp:119] current table id = 0 update size = 4 rows left in current table = 0
11230 15:22:17.526716
                       8867 serialized oplog reader.hpp:119] current table id = 1 update size = 4 rows left in current table = 0
11230 15:22:17.526718
11230 15:22:17.526721
                       8867 serialized oplog reader.hpp:119] current table id = 2 update size = 4 rows left in current table = 0
                       8867 server.cpp:202] Read and Apply Update Done
11230 15:22:17.526722
11230 15:22:17.527147
                       8867 server.cpp:236] Serializing table 2
11230 15:22:17.527159
                       8867 server_table.hpp:83] tmp_row_buff_size_ = 512
11230 15:22:17.527163
                       8867 server.cpp:236] Serializing table 1
                       8867 server table.hpp:83] tmp row buff size = 512
11230 15:22:17.527165
                       8867 server.cpp:236] Serializing table 0
11230 15:22:17.527168
                       8867 server table.hpp:83] tmp row buff size = 512
11230 15:22:17.527169
                       8867 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
11230 15:22:17.527186
11230 15:22:17.527189
                       8867 serialized oplog reader.hpp:119] current table id = 0 update size = 4 rows left in current table = 0
                       8867 serialized oplog reader.hpp:119] current table id = 1 update size = 4 rows left in current table = 0
11230 15:22:17.527191
                       8867 serialized oplog reader.hpp:119] current table id = 2 update size = 4 rows left in current table = 0
11230 15:22:17.527194
                       8867 server.cpp:202] Read and Apply Update Done
11230 15:22:17.527196
11230 15:22:17.527624
                       8867 server.cpp:236] Serializing table 2
11230 15:22:17.527678
                       8867 server table.hpp:83] tmp row buff size = 512
11230 15:22:17.527683
                       8867 server.cpp:236] Serializing table 1
                       8867 server table.hpp:83] tmp row buff size = 512
11230 15:22:17.527684
11230 15:22:17.527688
                       8867 server.cpp:236] Serializing table 0
                       8867 server table.hpp:83] tmp row buff size = 512
11230 15:22:17.527689
                       8870 serialized row reader.hpp:64] mem size = 24
11230 15:22:17.527811
11230 15:22:17.527822
                       8870 serialized row reader.hpp:64] mem size = 24
11230 15:22:17.527827
                       8870 serialized row reader.hpp:641 mem size = 24
11230 15:22:17.527832
                       8870 serialized row reader.hpp:64] mem size = 24
                       8870 serialized row reader.hpp:64] mem size = 24
11230 15:22:17.527835
                       8870 serialized row reader.hpp:64] mem size = 24
11230 15:22:17.527959
11230 15:22:17.527986
                       8870 serialized row reader.hpp:64] mem size = 24
                       8870 serialized row reader.hpp:64] mem size = 24
11230 15:22:17.527997
11230 15:22:17.528008
                       8870 serialized row reader.hpp:641 mem size = 24
I1230 15:22:17.528018 8870 serialized_row_reader.hpp:64] mem_size = 24
```

```
11230 15:22:17.528100
                        8870 ssp push row request oplog mgr.cpp:55] I'm requesting clock is 6 There's a previous request requesting clock 6
11230 15:22:17.528393
                        8870 ssp_push_row_request_oplog_mgr.cpp:55] I'm requesting clock is 1 There's a previous request requesting clock 1
11230 15:22:17.528705
                        8870 ssp push row request oplog mgr.cpp:55] I'm requesting clock is 1 There's a previous request requesting clock 1
11230 15:22:17.529086
                        8870 ssp push row request oplog mgr.cpp:55] I'm requesting clock is 1 There's a previous request requesting clock 1
11230 15:22:17.529573
                        8870 ssp push row request oplog mgr.cpp:55] I'm requesting clock is 1 There's a previous request requesting clock 1
                        8870 ssp_push_row_request_oplog_mgr.cpp:55] I'm requesting clock is 1 There's a previous request requesting clock 1
11230 15:22:17.529762
11230 15:22:17.530083
                        8870 ssp push row request oplog mgr.cpp:55] I'm requesting clock is 1 There's a previous request requesting clock 1
11230 15:22:17.530362
                        8870 ssp_push_row_request_oplog_mgr.cpp:55] I'm requesting clock is 1 There's a previous request requesting clock 1
11230 15:22:17.590853
                        8870 ssp push row request oplog mgr.cpp:55] I'm requesting clock is 1 There's a previous request requesting clock 1
                        8870 ssp push row request oplog mgr.cpp:55] I'm requesting clock is 1 There's a previous request requesting clock 1
11230 15:22:17.597518
11230 15:22:17.597622
                        8870 ssp push row request oplog mgr.cpp:55] I'm requesting clock is 1 There's a previous request requesting clock 1
                        8870 ssp push row request oplog mgr.cpp:55] I'm requesting clock is 1 There's a previous request requesting clock 1
11230 15:22:17.599817
                        8870 ssp_push_row_request_oplog_mgr.cpp:55] I'm requesting clock is 1 There's a previous request requesting clock 1
11230 15:22:17.599916
11230 15:22:17.601063
                        8867 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
11230 15:22:17.601071
                        8867 serialized oplog reader.hpp:119] current table id = 0 update size = 4 rows left in current table = 4
                        8867 serialized oplog reader.hpp:119] current table id = 1 update size = 4 rows left in current table = 4
11230 15:22:17.601075
                        8867 serialized_oplog_reader.hpp:119] current_table_id = 2 update_size = 4 rows_left in current table = 0
11230 15:22:17.601078
11230 15:22:17.601080
                        8867 server.cpp:202] Read and Apply Update Done
11230 15:22:17.603108
                        8867 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
11230 15:22:17.603118
                        8867 serialized oplog reader.hpp:119] current table id = 0 update size = 4 rows left in current table = 4
                        8867 serialized oplog reader.hpp:119] current table id = 1 update size = 4 rows left in current table = 4
11230 15:22:17.603121
11230 15:22:17.603124
                        8867 serialized_oplog_reader.hpp:119] current_table_id = 2 update_size = 4 rows_left_in_current_table_ = 0
                        8867 server.cpp:202] Read and Apply Update Done
11230 15:22:17.603127
11230 15:22:17.603134
                        8867 server.cpp:236] Serializing table 2
11230 15:22:17.603173
                        8867 server table.hpp:83] tmp row buff size = 512
11230 15:22:17.603176
                        8867 server.cpp:236] Serializing table 1
11230 15:22:17.603179
                        8867 server table.hpp:83] tmp row buff size = 512
                        8867 server.cpp:236] Serializing table 0
11230 15:22:17.603181
11230 15:22:17.603184
                        8867 server table.hpp:83] tmp row buff size = 512
11230 15:22:17.603328
                        8870 server version mgr.cpp:51] Server id = 1000 original server version = 5Set server version = 6
11230 15:22:17.603337
                        8870 serialized row reader.hpp:64] mem size = 216
11230 15:22:17.603554
                        8870 server version mgr.cpp:51] Server id = 1 original server version = 5Set server version = 6
                       8870 server version_mgr.cpp:61] IsUniqueMin!! server id = 1 version = 6
11230 15:22:17.603560
```

```
11230 15:22:17.603564
                        8870 server version mgr.cpp:92] New min version = 6
11230 15:22:17.603565
                        8870 ssp_push_row_request_oplog_mgr.cpp:129] server id = 1 version to remove = 6
11230 15:22:17.603575
                        8870 serialized row reader.hpp:64] mem size = 292
11230 15:22:17.604626
                        8867 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
11230 15:22:17.604634
                        8867 serialized oplog reader.hpp:119] current table id = 0 update size = 4 rows left in current table = 4
                        8867 serialized oplog reader.hpp:119] current table id = 1 update size = 4 rows left in current table = 4
11230 15:22:17.604637
11230 15:22:17.604640
                        8867 serialized oplog reader.hpp:119] current table id = 2 update size = 4 rows left in current table = 0
11230 15:22:17.604642
                        8867 server.cpp:202] Read and Apply Update Done
11230 15:22:17.605319
                        8867 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
11230 15:22:17.605325
                        8867 serialized oplog reader.hpp:119] current table id = 0 update size = 4 rows left in current table = 0
11230 15:22:17.605329
                        8867 serialized oplog reader.hpp:119] current table id = 1 update size = 4 rows left in current table = 0
                        8867 serialized oplog reader.hpp:119] current table id = 2 update size = 4 rows left in current table = 0
11230 15:22:17.605330
11230 15:22:17.605332
                        8867 server.cpp:202] Read and Apply Update Done
11230 15:22:17.605978
                        8867 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
11230 15:22:17.605985
                        8867 serialized oplog reader.hpp:119] current table id = 0 update size = 4 rows left in current table = 0
                        8867 serialized oplog reader.hpp:119] current table id = 1 update size = 4 rows left in current table = 0
11230 15:22:17.605988
11230 15:22:17.605990
                        8867 serialized_oplog_reader.hpp:119] current_table_id = 2 update_size = 4 rows_left_in_current_table_ = 0
                        8867 server.cpp:202] Read and Apply Update Done
11230 15:22:17.605993
11230 15:22:17.606648
                        8867 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
11230 15:22:17.606654
                        8867 serialized oplog reader.hpp:119] current table id = 0 update size = 4 rows left in current table = 0
                        8867 serialized oplog reader.hpp:119] current table id = 1 update size = 4 rows left in current table = 0
11230 15:22:17.606657
11230 15:22:17.606659
                        8867 serialized_oplog_reader.hpp:119] current_table_id = 2 update_size = 4 rows_left_in_current_table_ = 0
                        8867 server.cpp:202] Read and Apply Update Done
11230 15:22:17.606662
                        8867 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
11230 15:22:17.607377
11230 15:22:17.607383
                        8867 serialized oplog reader.hpp:119] current table id = 0 update size = 4 rows left in current table = 0
                        8867 serialized_oplog_reader.hpp:119] current_table_id = 1 update_size = 4 rows_left_in_current_table_ = 0
11230 15:22:17.607385
11230 15:22:17.607388
                        8867 serialized oplog reader.hpp:119] current table id = 2 update size = 4 rows left in current table = 0
11230 15:22:17.607390
                        8867 server.cpp:202] Read and Apply Update Done
11230 15:22:17.608032
                        8867 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
11230 15:22:17.608039
                        8867 serialized oplog reader.hpp:119] current table id = 0 update size = 4 rows left in current table = 0
11230 15:22:17.608062
                        8867 serialized oplog reader.hpp:119] current table id = 1 update size = 4 rows left in current table = 0
11230 15:22:17.608065
                        8867 serialized oplog reader.hpp:119] current table id = 2 update size = 4 rows left in current table = 0
11230 15:22:17.608067
                        8867 server.cpp:202] Read and Apply Update Done
```

```
11230 15:22:17.608726
                        8867 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
11230 15:22:17.608732
                        8867 serialized_oplog_reader.hpp:119] current_table_id = 0 update_size = 4 rows_left_in_current_table_ = 0
11230 15:22:17.608736
                        8867 serialized oplog reader.hpp:119] current table id = 1 update size = 4 rows left in current table = 0
                        8867 serialized oplog reader.hpp:119] current table id = 2 update size = 4 rows left in current table = 0
11230 15:22:17.608737
11230 15:22:17.608739
                        8867 server.cpp:202] Read and Apply Update Done
                        8867 server threads.cpp:419] get ClientShutDown from bg 1100
11230 15:22:17.608836
11230 15:22:17.616081
                        8867 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
11230 15:22:17.616102
                        8867 serialized_oplog_reader.hpp:119] current_table_id = 0 update_size = 4 rows_left_in_current_table_ = 4
                        8867 serialized oplog reader.hpp:119] current table id = 1 update size = 4 rows left in current table = 4
11230 15:22:17.616107
                        8867 serialized oplog reader.hpp:119] current table id = 2 update size = 4 rows left in current table = 0
11230 15:22:17.616111
11230 15:22:17.616113
                        8867 server.cpp:202] Read and Apply Update Done
                        8867 server.cpp:236] Serializing table 2
11230 15:22:17.616122
11230 15:22:17.616125
                        8867 server table.hpp:83] tmp row buff size = 512
11230 15:22:17.616128
                        8867 server.cpp:236] Serializing table 1
11230 15:22:17.616132
                        8867 server table.hpp:83] tmp row buff size = 512
                        8867 server.cpp:236] Serializing table 0
11230 15:22:17.616133
                        8867 server table.hpp:83] tmp row buff size = 512
11230 15:22:17.616137
                       8867 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
11230 15:22:17.616154
                       8867 serialized_oplog_reader.hpp:119] current_table_id = 0 update_size = 4 rows_left_in_current_table_ = 0
11230 15:22:17.616158
                       8867 serialized oplog reader.hpp:119] current table id = 1 update size = 4 rows left in current table = 0
11230 15:22:17.616160
                        8867 serialized oplog reader.hpp:119] current table id = 2 update size = 4 rows left in current table = 0
11230 15:22:17.616163
11230 15:22:17.616165
                        8867 server.cpp:202] Read and Apply Update Done
                        8867 server.cpp:236] Serializing table 2
11230 15:22:17.616168
                       8867 server table.hpp:83] tmp row buff size = 512
11230 15:22:17.616171
11230 15:22:17.616173
                        8867 server.cpp:236] Serializing table 1
11230 15:22:17.616175
                       8867 server table.hpp:83] tmp row buff size = 512
11230 15:22:17.616178
                        8867 server.cpp:236] Serializing table 0
                        8867 server table.hpp:83] tmp row buff size = 512
11230 15:22:17.616180
                        8867 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
11230 15:22:17.616185
11230 15:22:17.616189
                        8867 serialized oplog reader.hpp:119] current table id = 0 update size = 4 rows left in current table = 0
                        8867 serialized oplog reader.hpp:119] current table id = 1 update size = 4 rows left in current table = 0
11230 15:22:17.616190
11230 15:22:17.616194
                        8867 serialized oplog reader.hpp:119] current table id = 2 update size = 4 rows left in current table = 0
11230 15:22:17.616195
                       8867 server.cpp:202] Read and Apply Update Done
```

```
11230 15:22:17.616199
                        8867 server.cpp:236] Serializing table 2
11230 15:22:17.616200
                        8867 server_table.hpp:83] tmp_row_buff_size_ = 512
11230 15:22:17.616204
                        8867 server.cpp:236] Serializing table 1
                        8867 server table.hpp:83] tmp row buff size = 512
11230 15:22:17.616205
11230 15:22:17.616207
                        8867 server.cpp:236] Serializing table 0
                        8867 server table.hpp:83] tmp row buff size = 512
11230 15:22:17.616209
                        8867 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
11230 15:22:17.616215
11230 15:22:17.616252
                        8867 serialized_oplog_reader.hpp:119] current_table_id = 0 update_size = 4 rows_left_in_current_table_ = 0
                        8867 serialized oplog reader.hpp:119] current table id = 1 update size = 4 rows left in current table = 0
11230 15:22:17.616255
                        8867 serialized oplog reader.hpp:119] current table id = 2 update size = 4 rows left in current table = 0
11230 15:22:17.616257
11230 15:22:17.616261
                        8867 server.cpp:202] Read and Apply Update Done
                        8867 server.cpp:236] Serializing table 2
11230 15:22:17.616264
11230 15:22:17.616266
                        8867 server table.hpp:83] tmp row buff size = 512
11230 15:22:17.616269
                        8867 server.cpp:236] Serializing table 1
11230 15:22:17.616271
                        8867 server table.hpp:83] tmp row buff size = 512
                        8867 server.cpp:236] Serializing table 0
11230 15:22:17.616273
                        8867 server table.hpp:83] tmp row buff size = 512
11230 15:22:17.616276
                       8867 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
11230 15:22:17.616298
                        8867 serialized_oplog_reader.hpp:119] current_table_id = 0 update_size = 4 rows_left_in_current_table_ = 0
11230 15:22:17.616303
                        8867 serialized oplog reader.hpp:119] current table id = 1 update size = 4 rows left in current table = 0
11230 15:22:17.616305
                        8867 serialized oplog reader.hpp:119] current table id = 2 update size = 4 rows left in current table = 0
11230 15:22:17.616307
11230 15:22:17.616309
                        8867 server.cpp:202] Read and Apply Update Done
                        8867 server.cpp:236] Serializing table 2
11230 15:22:17.616313
                        8867 server table.hpp:83] tmp row buff size = 512
11230 15:22:17.616315
11230 15:22:17.616318
                        8867 server.cpp:236] Serializing table 1
11230 15:22:17.616320
                       8867 server table.hpp:83] tmp row buff size = 512
11230 15:22:17.616322
                        8867 server.cpp:236] Serializing table 0
                        8867 server table.hpp:83] tmp row buff size = 512
11230 15:22:17.616324
                        8867 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
11230 15:22:17.616330
11230 15:22:17.616333
                        8867 serialized oplog reader.hpp:119] current table id = 0 update size = 4 rows left in current table = 0
                        8867 serialized oplog reader.hpp:119] current table id = 1 update size = 4 rows left in current table = 0
11230 15:22:17.616335
11230 15:22:17.616338
                        8867 serialized oplog reader.hpp:119] current table id = 2 update size = 4 rows left in current table = 0
11230 15:22:17.616339
                        8867 server.cpp:202] Read and Apply Update Done
```

```
I1230 15:22:17.616595 8867 server.cpp:236] Serializing table 2
11230 15:22:17.616602
                       8867 server_table.hpp:83] tmp_row_buff_size_ = 512
11230 15:22:17.616605
                       8867 server.cpp:236] Serializing table 1
                       8867 server table.hpp:83] tmp row buff size = 512
11230 15:22:17.616607
11230 15:22:17.616610
                       8867 server.cpp:236] Serializing table 0
                       8867 server table.hpp:83] tmp row buff size = 512
11230 15:22:17.616612
                       8867 serialized oplog reader.hpp:57] SerializedOpLogReader Restart(), num tables left = 3
11230 15:22:17.616621
11230 15:22:17.616623
                       8867 serialized_oplog_reader.hpp:119] current_table_id = 0 update_size = 4 rows_left_in_current_table_ = 0
                       8867 serialized oplog reader.hpp:119] current table id = 1 update size = 4 rows left in current table = 0
11230 15:22:17.616626
                       8867 serialized oplog reader.hpp:119] current table id = 2 update size = 4 rows left in current table = 0
11230 15:22:17.616627
                       8867 server.cpp:202] Read and Apply Update Done
11230 15:22:17.616631
I1230 15:22:17.622216 8870 server version mgr.cpp:51] Server id = 1000 original server version = 6Set server version = 13
11230 15:22:17.622227
                       8870 serialized row reader.hpp:64] mem size = 216
11230 15:22:17.622247
                       8870 serialized row reader.hpp:64] mem size = 24
                       8870 serialized row reader.hpp:641 mem size = 24
11230 15:22:17.622252
                       8870 serialized row reader.hpp:64] mem size = 24
11230 15:22:17.622257
                       8870 serialized row reader.hpp:64] mem size = 24
11230 15:22:17.622262
11230 15:22:17.622267
                       8870 serialized row reader.hpp:64] mem size = 24
11230 15:22:17.622270
                       8870 server version mgr.cpp:51] Server id = 1 original server version = 6Set server version = 13
                       8870 server version mgr.cpp:61] IsUniqueMin!! server id = 1 version = 13
11230 15:22:17.622306
                       8870 server version mgr.cpp:92] New min version = 13
11230 15:22:17.622311
11230 15:22:17.622314
                       8870 ssp_push_row_request_oplog_mgr.cpp:129] server id = 1 version to remove = 13
                       8870 serialized row reader.hpp:64] mem size = 292
11230 15:22:17.622330
                       8870 serialized row reader.hpp:64] mem size = 24
11230 15:22:17.622346
11230 15:22:17.622351
                       8870 serialized row reader.hpp:64] mem size = 24
11230 15:22:17.622355
                       8870 serialized row reader.hpp:641 mem size = 24
11230 15:22:17.622360
                       8870 serialized row reader.hpp:64] mem size = 24
                       8870 serialized row reader.hpp:64] mem size = 24
11230 15:22:17.622364
                       8870 serialized row reader.hpp:64] mem size = 24
11230 15:22:17.622370
11230 15:22:17.628597
                       8870 bg workers.cpp:970] get ServerShutDownAck from server 0
                       8870 bg workers.cpp:970] get ServerShutDownAck from server 1
11230 15:22:17.628619
11230 15:22:17.663645
                       8867 server.cpp:236] Serializing table 2
I1230 15:22:17.663669 8867 server_table.hpp:83] tmp_row buff size = 512
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I1230 15:22:17.66367	4 8867 server.cpp:236] Serializing table 1
I1230 15:22:17.66367	6 8867 server_table.hpp:83] tmp_row_buff_size_ = 512
I1230 15:22:17.66367	9 8867 server.cpp:236] Serializing table 0
I1230 15:22:17.66368	2 8867 server_table.hpp:83] tmp_row_buff_size_ = 512
I1230 15:22:17.66383	3 8870 serialized_row_reader.hpp:64] mem_size_ = 24
I1230 15:22:17.66385	4 8867 server_threads.cpp:419] get ClientShutDown from bg 100
I1230 15:22:17.66386	4 8870 bg_workers.cpp:970] get ServerShutDownAck from server 1000
I1230 15:22:17.66386	8 8870 bg_workers.cpp:973] Bg worker 1100 shutting down
11230 15:22:17.66405	8 8867 server_threads.cpp:422] Server shutdown