bigdata@bigdata-VirtualBox:~/Desktop/A3$ $HBASE_HOME/bin/hbase shell task2-2025S4.hb
SLF4J: Class path contains multiple SLF4J bindings.
SLF4J: Found binding in [jar:file:/usr/share/hadoop-2.7.3/share/hadoop/common/lib/slf4j-log4j12-1.7.10.jar!/org/slf4j/impl/StaticLoggerBinder.class]
SLF4J: Found binding in [jar:file:/usr/share/hbase-2.2.2/lib/client-facing-thirdparty/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.slf4j.impl.Log4jLoggerFactory]
Created table task2
Took 1.0201 seconds
Took 0.0952 seconds
Took 0.0017 seconds
Took 0.0015 seconds
Took 0.0016 seconds
Took 0.0020 seconds
Took 0.0028 seconds
Took 0.0137 seconds
Took 0.0036 seconds
Took 0.0077 seconds
Took 0.0058 seconds
Took 0.0028 seconds
Took 0.0026 seconds
Took 0.0027 seconds
Took 0.0036 seconds
Took 0.0028 seconds
Took 0.0021 seconds
Took 0.0151 seconds
Took 0.0032 seconds
Took 0.0054 seconds
Took 0.0024 seconds
Took 0.0039 seconds
Took 0.0089 seconds
Took 0.0023 seconds
Took 0.0019 seconds
Took 0.0042 seconds
Took 0.0132 seconds
Took 0.0050 seconds
Took 0.0051 seconds
Took 0.0140 seconds
Took 0.0043 seconds
Took 0.0033 seconds
Took 0.0140 seconds
Took 0.0061 seconds
Took 0.0039 seconds
Table task2 is ENABLED
task2
COLUMN FAMILIES DESCRIPTION
{NAME => 'APPLICANT', VERSIONS => '1', EVICT_BLOCKS_ON_CLOSE => 'false', NEW_VERSION_BEHAVIOR => 'fals
e', KEEP_DELETED_CELLS => 'FALSE', CACHE_DATA_ON_WRITE => 'false', DATA_BLOCK_ENCODING => 'NONE', TTL
=> 'FOREVER', MIN_VERSIONS => '0', REPLICATION_SCOPE => '0', BLOOMFILTER =>

'ROW', CACHE_INDEX_ON_WRIT
E => 'false', IN_MEMORY => 'false', CACHE_BLOOMS_ON_WRITE => 'false',
PREFETCH_BLOCKS_ON_OPEN => 'fals
e', COMPRESSION => 'NONE', BLOCKCACHE => 'true', BLOCKSIZE => '65536'}

{NAME => 'APPLICATION', VERSIONS => '1', EVICT_BLOCKS_ON_CLOSE => 'false',
NEW_VERSION_BEHAVIOR => 'fa
lse', KEEP_DELETED_CELLS => 'FALSE', CACHE_DATA_ON_WRITE => 'false',
DATA_BLOCK_ENCODING => 'NONE', TT
L => 'FOREVER', MIN_VERSIONS => '0', REPLICATION_SCOPE => '0', BLOOMFILTER =>
'ROW', CACHE_INDEX_ON_WR
ITE => 'false', IN_MEMORY => 'false', CACHE_BLOOMS_ON_WRITE => 'false',
PREFETCH_BLOCKS_ON_OPEN => 'fa
lse', COMPRESSION => 'NONE', BLOCKCACHE => 'true', BLOCKSIZE => '65536'}

{NAME => 'EMPLOYER', VERSIONS => '1', EVICT_BLOCKS_ON_CLOSE => 'false',
NEW_VERSION_BEHAVIOR => 'false
', KEEP_DELETED_CELLS => 'FALSE', CACHE_DATA_ON_WRITE => 'false',
DATA_BLOCK_ENCODING => 'NONE', TTL =
> 'FOREVER', MIN_VERSIONS => '0', REPLICATION_SCOPE => '0', BLOOMFILTER =>
'ROW', CACHE_INDEX_ON_WRITE
 => 'false', IN_MEMORY => 'false', CACHE_BLOOMS_ON_WRITE => 'false',
PREFETCH_BLOCKS_ON_OPEN => 'false
', COMPRESSION => 'NONE', BLOCKCACHE => 'true', BLOCKSIZE => '65536'}

{NAME => 'POSITION', VERSIONS => '1', EVICT_BLOCKS_ON_CLOSE => 'false',
NEW_VERSION_BEHAVIOR => 'false
', KEEP_DELETED_CELLS => 'FALSE', CACHE_DATA_ON_WRITE => 'false',
DATA_BLOCK_ENCODING => 'NONE', TTL =
> 'FOREVER', MIN_VERSIONS => '0', REPLICATION_SCOPE => '0', BLOOMFILTER =>
'ROW', CACHE_INDEX_ON_WRITE
 => 'false', IN_MEMORY => 'false', CACHE_BLOOMS_ON_WRITE => 'false',
PREFETCH_BLOCKS_ON_OPEN => 'false
', COMPRESSION => 'NONE', BLOCKCACHE => 'true', BLOCKSIZE => '65536'}

4 row(s)

QUOTAS
0 row(s)
Took 0.1275 seconds
HBase Shell
Use "help" to get list of supported commands.
Use "exit" to quit this interactive shell.
For Reference, please visit: http://hbase.apache.org/2.0/book.html#shell
Version 2.2.2, re6513a76c91cceda95dad7af246ac81d46fa2589, Sat Oct 19 10:10:12 UTC 2019
Took 0.0016 seconds
hbase(main):001:0> exit
bigdata@bigdata-VirtualBox:~/Desktop/A3$ clear

bigdata@bigdata-VirtualBox:~/Desktop/A3$ $HBASE_HOME/bin/hbase shell solution2.hb
SLF4J: Class path contains multiple SLF4J bindings.
SLF4J: Found binding in [jar:file:/usr/share/hadoop-2.7.3/share/hadoop/common/lib/slf4j-log4j12-1.7.10.jar!/org/slf4j/impl/StaticLoggerBinder.class]
SLF4J: Found binding in [jar:file:/usr/share/hbase-2.2.2/lib/client-facing-thirdparty/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.slf4j.impl.Log4jLoggerFactory]
ROW   COLUMN+CELL
 application|007|312|SIM|0 column=POSITION:position-number, timestamp=1763203168198, value=312
 1
 application|666|312|SIM|0 column=POSITION:position-number, timestamp=1763203168235, value=312
 2
 position|312   column=POSITION:position-number, timestamp=1763203168088, value=312

 position|312   column=POSITION:salary, timestamp=1763203168097, value=600000

 position|312   column=POSITION:title, timestamp=1763203168091, value=Big Data Manager
3 row(s)
Took 0.2486 seconds
ROW   COLUMN+CELL
 application|007|312|SIM|0 column=APPLICANT:number, timestamp=1763203168200, value=007

 1
 application|007|312|SIM|0 column=APPLICATION:application-number, timestamp=1763203168173, value=01
 1
 application|007|312|SIM|0 column=APPLICATION:education-level, timestamp=1763203168191, value=high
 1
 application|007|312|SIM|0 column=APPLICATION:total-skills, timestamp=1763203168188, value=5
 1
 application|007|312|SIM|0 column=POSITION:position-number, timestamp=1763203168198, value=312
 1
1 row(s)
Took 0.0133 seconds
Updating all regions with the new schema...
1/1 regions updated.
Done.
Took 3.1855 seconds
Took 0.0182 seconds
Took 0.0067 seconds
Updating all regions with the new schema...
1/1 regions updated.
Done.
Took 2.5564 seconds

Table task2 is ENABLED
task2
COLUMN FAMILIES DESCRIPTION
{NAME => 'APPLICANT', VERSIONS => '3', EVICT_BLOCKS_ON_CLOSE => 'false',
NEW_VERSION_BEHAVIOR => 'fals
e', KEEP_DELETED_CELLS => 'FALSE', CACHE_DATA_ON_WRITE => 'false',
DATA_BLOCK_ENCODING => 'NONE', TTL
=> 'FOREVER', MIN_VERSIONS => '0', REPLICATION_SCOPE => '0', BLOOMFILTER =>
'ROW', CACHE_INDEX_ON_WRIT
E => 'false', IN_MEMORY => 'false', CACHE_BLOOMS_ON_WRITE => 'false',
PREFETCH_BLOCKS_ON_OPEN => 'fals
e', COMPRESSION => 'NONE', BLOCKCACHE => 'true', BLOCKSIZE => '65536'}

{NAME => 'APPLICATION', VERSIONS => '1', EVICT_BLOCKS_ON_CLOSE => 'false',
NEW_VERSION_BEHAVIOR => 'fa
lse', KEEP_DELETED_CELLS => 'FALSE', CACHE_DATA_ON_WRITE => 'false',
DATA_BLOCK_ENCODING => 'NONE', TT
L => 'FOREVER', MIN_VERSIONS => '0', REPLICATION_SCOPE => '0', BLOOMFILTER =>
'ROW', CACHE_INDEX_ON_WR
ITE => 'false', IN_MEMORY => 'false', CACHE_BLOOMS_ON_WRITE => 'false',
PREFETCH_BLOCKS_ON_OPEN => 'fa
lse', COMPRESSION => 'NONE', BLOCKCACHE => 'true', BLOCKSIZE => '65536'}

{NAME => 'POSITION', VERSIONS => '1', EVICT_BLOCKS_ON_CLOSE => 'false',
NEW_VERSION_BEHAVIOR => 'false
', KEEP_DELETED_CELLS => 'FALSE', CACHE_DATA_ON_WRITE => 'false',
DATA_BLOCK_ENCODING => 'NONE', TTL =
> 'FOREVER', MIN_VERSIONS => '0', REPLICATION_SCOPE => '0', BLOOMFILTER =>
'ROW', CACHE_INDEX_ON_WRITE
 => 'false', IN_MEMORY => 'false', CACHE_BLOOMS_ON_WRITE => 'false',
PREFETCH_BLOCKS_ON_OPEN => 'false
', COMPRESSION => 'NONE', BLOCKCACHE => 'true', BLOCKSIZE => '65536'}

3 row(s)

QUOTAS
0 row(s)
Took 0.1151 seconds

ROW	COLUMN+CELL
applicant|007	column=APPLICANT:date-of-birth, timestamp=1763203168138, value=01-01-1960
applicant|007	column=APPLICANT:full-name, timestamp=1763203168134, value=James Bond
applicant|007	column=APPLICANT:number, timestamp=1763203168130, value=007
applicant|666	column=APPLICANT:date-of-birth, timestamp=1763203168169, value=01-01-1999
applicant|666	column=APPLICANT:full-name, timestamp=1763203168164, value=Very Big Data

applicant|666   column=APPLICANT:number, timestamp=1763203168158, value=666

application|007|312|SIM|0 column=APPLICANT:number, timestamp=1763203168200, value=007

 1
application|007|312|SIM|0 column=APPLICATION:application-number, timestamp=1763203168173, value=01
 1
application|007|312|SIM|0 column=APPLICATION:education-level, timestamp=1763203168191, value=high
 1
application|007|312|SIM|0 column=APPLICATION:total-skills, timestamp=1763203168188, value=5
 1
application|007|312|SIM|0 column=POSITION:position-number, timestamp=1763203168198, value=312
 1
application|007|313|UOW|0 column=APPLICANT:number, timestamp=1763203168311, value=007
 3
application|007|313|UOW|0 column=APPLICATION:application-number, timestamp=1763203168262, value=01
 3
application|007|313|UOW|0 column=APPLICATION:education-level, timestamp=1763203168286, value=high
 3
application|007|313|UOW|0 column=APPLICATION:total-skills, timestamp=1763203168280, value=5
 3
application|007|313|UOW|0 column=POSITION:position-number, timestamp=1763203168293, value=313
 3
application|666|312|SIM|0 column=APPLICANT:number, timestamp=1763203168250, value=666

 2
application|666|312|SIM|0 column=APPLICATION:application-number, timestamp=1763203168225, value=02
 2
application|666|312|SIM|0 column=APPLICATION:education-level, timestamp=1763203168230, value=low
 2
application|666|312|SIM|0 column=APPLICATION:total-skills, timestamp=1763203168228, value=5
 2
application|666|312|SIM|0 column=POSITION:position-number, timestamp=1763203168235, value=312
 2
position|312   column=POSITION:position-number, timestamp=1763203168088, value=312

position|312   column=POSITION:salary, timestamp=1763203168097, value=600000

position|312   column=POSITION:title, timestamp=1763203168091, value=Big Data

Manager
position|312	column=POSITION:total-applications, timestamp=1763203214702, value=2
position|313	column=POSITION:position-number, timestamp=1763203168111, value=313
position|313	column=POSITION:salary, timestamp=1763203168126, value=700000
position|313	column=POSITION:title, timestamp=1763203168114, value=Very Big Data Manager
position|313	column=POSITION:total-application, timestamp=1763203214707, value=1

7 row(s)
Took 0.0703 seconds
HBase Shell
Use "help" to get list of supported commands.
Use "exit" to quit this interactive shell.
For Reference, please visit: http://hbase.apache.org/2.0/book.html#shell
Version 2.2.2, re6513a76c91cceda95dad7af246ac81d46fa2589, Sat Oct 19 10:10:12 UTC 2019
Took 0.0004 seconds