# 04/07/2019 Strong Tests

initial state

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Name | Cols | Rows | Indexes | Uid |  |
|  | ---------- | ---- | ------ | ------- | ---- |  |
|  | WAREHOUSE | 9 | 1 | 1 | 0 |  |
|  | DISTRICT | 11 | 10 | 2 | 133 |  |
|  | CUSTOMER | 21 | 30000 | 1 | 333 |  |
|  | HISTORY | 8 | 30000 | 0 | 704 |  |
|  | ORDER | 8 | 30000 | 1 | 832 |  |
|  | NEW\_ORDER | 3 | 9000 | 1 | 984 |  |
|  | ITEM | 5 | 100000 | 1 | 1059 |  |
|  | STOCK | 17 | 100000 | 3 | 1148 |  |
|  | ORDER\_LINE | 10 | 285007 | 1 | 1477 |  |
|  | DELIVERY | 5 | 0 | 1 | 1687 |  |

Started at 4/07/2019 11:39:25 AM with 1 clerks

fid 2 loaded at 4/07/2019 11:39:25 AM

At 4/07/2019 11:49:25 AM Commits 16, Conflicts 0 0

Last fid=2

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Name | Cols | Rows | Indexes | Uid |  |
|  | ---------- | ---- | ------ | ------- | ---- |  |
|  | WAREHOUSE | 9 | 1 | 1 | 0 |  |
|  | DISTRICT | 11 | 10 | 2 | 133 |  |
|  | CUSTOMER | 21 | 30000 | 1 | 333 |  |
|  | HISTORY | 8 | 30000 | 0 | 704 |  |
|  | ORDER | 8 | 30016 | 1 | 832 |  |
|  | NEW\_ORDER | 3 | 9016 | 1 | 984 |  |
|  | ITEM | 5 | 100000 | 1 | 1059 |  |
|  | STOCK | 17 | 100000 | 3 | 1148 |  |
|  | ORDER\_LINE | 10 | 285158 | 1 | 1477 |  |
|  | DELIVERY | 5 | 1 | 1 | 1687 |  |

Started at 4/07/2019 11:54:08 AM with 10 clerks

fid 11 loaded at 4/07/2019 11:54:14 AM

At 4/07/2019 12:04:08 PM Commits 133, Conflicts 6 97

Last fid=11

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Name | Cols | Rows | Indexes | Uid |  |
|  | ---------- | ---- | ------ | ------- | ---- |  |
|  | WAREHOUSE | 9 | 1 | 1 | 0 |  |
|  | DISTRICT | 11 | 10 | 2 | 133 |  |
|  | CUSTOMER | 21 | 30000 | 1 | 333 |  |
|  | HISTORY | 8 | 30000 | 0 | 704 |  |
|  | ORDER | 8 | 30133 | 1 | 832 |  |
|  | NEW\_ORDER | 3 | 9133 | 1 | 984 |  |
|  | ITEM | 5 | 100000 | 1 | 1059 |  |
|  | STOCK | 17 | 100000 | 3 | 1148 |  |
|  | ORDER\_LINE | 10 | 286228 | 1 | 1477 |  |
|  | DELIVERY | 5 | 11 | 1 | 1687 |  |

Started at 4/07/2019 12:10:42 PM with 10 clerks

fid 11 loaded at 4/07/2019 12:10:48 PM

At 4/07/2019 12:20:42 PM Commits 131, Conflicts 11 91

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Name | Cols | Rows | Indexes | Uid |  |
|  | ---------- | ---- | ------ | ------- | ---- |  |
|  | WAREHOUSE | 9 | 1 | 1 | 0 |  |
|  | DISTRICT | 11 | 10 | 2 | 133 |  |
|  | CUSTOMER | 21 | 30000 | 1 | 333 |  |
|  | HISTORY | 8 | 30000 | 0 | 704 |  |
|  | ORDER | 8 | 30131 | 1 | 832 |  |
|  | NEW\_ORDER | 3 | 9131 | 1 | 984 |  |
|  | ITEM | 5 | 100000 | 1 | 1059 |  |
|  | STOCK | 17 | 100000 | 3 | 1148 |  |
|  | ORDER\_LINE | 10 | 286188 | 1 | 1477 |  |
|  | DELIVERY | 5 | 13 | 1 | 1687 |  |

Started at 4/07/2019 12:24:46 PM with 20 clerks

fid 21 loaded at 4/07/2019 12:25:02 PM

At 4/07/2019 12:34:46 PM Commits 209, Conflicts 23 351

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Name | Cols | Rows | Indexes | Uid |  |
|  | ---------- | ---- | ------ | ------- | ---- |  |
|  | WAREHOUSE | 9 | 1 | 1 | 0 |  |
|  | DISTRICT | 11 | 10 | 2 | 133 |  |
|  | CUSTOMER | 21 | 30000 | 1 | 333 |  |
|  | HISTORY | 8 | 30000 | 0 | 704 |  |
|  | ORDER | 8 | 30209 | 1 | 832 |  |
|  | NEW\_ORDER | 3 | 9209 | 1 | 984 |  |
|  | ITEM | 5 | 100000 | 1 | 1059 |  |
|  | STOCK | 17 | 100000 | 3 | 1148 |  |
|  | ORDER\_LINE | 10 | 286834 | 1 | 1477 |  |
|  | DELIVERY | 5 | 22 | 1 | 1687 |  |

Started at 4/07/2019 12:41:53 PM with 20 clerks

fid 21 loaded at 4/07/2019 12:42:09 PM

At 4/07/2019 12:51:53 PM Commits 197, Conflicts 20 384

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Name | Cols | Rows | Indexes | Uid |  |
|  | ---------- | ---- | ------ | ------- | ---- |  |
|  | WAREHOUSE | 9 | 1 | 1 | 0 |  |
|  | DISTRICT | 11 | 10 | 2 | 133 |  |
|  | CUSTOMER | 21 | 30000 | 1 | 333 |  |
|  | HISTORY | 8 | 30000 | 0 | 704 |  |
|  | ORDER | 8 | 30199 | 1 | 832 |  |
|  | NEW\_ORDER | 3 | 9199 | 1 | 984 |  |
|  | ITEM | 5 | 100000 | 1 | 1059 |  |
|  | STOCK | 17 | 100000 | 3 | 1148 |  |
|  | ORDER\_LINE | 10 | 286564 | 1 | 1477 |  |
|  | DELIVERY | 5 | 19 | 1 | 1687 |  |

Started at 4/07/2019 1:01:21 PM with 30 clerks

fid 31 loaded at 4/07/2019 1:01:47 PM

At 4/07/2019 1:11:21 PM Commits 223, Conflicts 41 722

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Name | Cols | Rows | Indexes | Uid |  |
|  | ---------- | ---- | ------ | ------- | ---- |  |
|  | WAREHOUSE | 9 | 1 | 1 | 0 |  |
|  | DISTRICT | 11 | 10 | 2 | 133 |  |
|  | CUSTOMER | 21 | 30000 | 1 | 333 |  |
|  | HISTORY | 8 | 30000 | 0 | 704 |  |
|  | ORDER | 8 | 30223 | 1 | 832 |  |
|  | NEW\_ORDER | 3 | 9223 | 1 | 984 |  |
|  | ITEM | 5 | 100000 | 1 | 1059 |  |
|  | STOCK | 17 | 100000 | 3 | 1148 |  |
|  | ORDER\_LINE | 10 | 286767 | 1 | 1477 |  |
|  | DELIVERY | 5 | 31 | 1 | 1687 |  |

Started at 4/07/2019 1:18:51 PM with 30 clerks

fid 31 loaded at 4/07/2019 1:19:17 PM

At 4/07/2019 1:28:51 PM Commits 240, Conflicts 45 715

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Name | Cols | Rows | Indexes | Uid |  |
|  | ---------- | ---- | ------ | ------- | ---- |  |
|  | WAREHOUSE | 9 | 1 | 1 | 0 |  |
|  | DISTRICT | 11 | 10 | 2 | 133 |  |
|  | CUSTOMER | 21 | 30000 | 1 | 333 |  |
|  | HISTORY | 8 | 30000 | 0 | 704 |  |
|  | ORDER | 8 | 30240 | 1 | 832 |  |
|  | NEW\_ORDER | 3 | 9240 | 1 | 984 |  |
|  | ITEM | 5 | 100000 | 1 | 1059 |  |
|  | STOCK | 17 | 100000 | 3 | 1148 |  |
|  | ORDER\_LINE | 10 | 286897 | 1 | 1477 |  |
|  | DELIVERY | 5 | 26 | 1 | 1687 |  |

Started at 4/07/2019 1:30:44 PM with 40 clerks

fid 41 loaded at 4/07/2019 1:31:20 PM

At 4/07/2019 1:40:44 PM Commits 265, Conflicts 33 1099

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Name | Cols | Rows | Indexes | Uid |  |
|  | ---------- | ---- | ------ | ------- | ---- |  |
|  | WAREHOUSE | 9 | 1 | 1 | 0 |  |
|  | DISTRICT | 11 | 10 | 2 | 133 |  |
|  | CUSTOMER | 21 | 30000 | 1 | 333 |  |
|  | HISTORY | 8 | 30000 | 0 | 704 |  |
|  | ORDER | 8 | 30265 | 1 | 832 |  |
|  | NEW\_ORDER | 3 | 9265 | 1 | 984 |  |
|  | ITEM | 5 | 100000 | 1 | 1059 |  |
|  | STOCK | 17 | 100000 | 3 | 1148 |  |
|  | ORDER\_LINE | 10 | 287021 | 1 | 1477 |  |
|  | DELIVERY | 5 | 35 | 1 | 1687 |  |

Started at 4/07/2019 1:43:22 PM with 40 clerks

fid 41 loaded at 4/07/2019 1:43:58 PM

At 4/07/2019 1:53:22 PM Commits 270, Conflicts 45 1033

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Name | Cols | Rows | Indexes | Uid |  |
|  | ---------- | ---- | ------ | ------- | ---- |  |
|  | WAREHOUSE | 9 | 1 | 1 | 0 |  |
|  | DISTRICT | 11 | 10 | 2 | 133 |  |
|  | CUSTOMER | 21 | 30000 | 1 | 333 |  |
|  | HISTORY | 8 | 30000 | 0 | 704 |  |
|  | ORDER | 8 | 30270 | 1 | 832 |  |
|  | NEW\_ORDER | 3 | 9270 | 1 | 984 |  |
|  | ITEM | 5 | 100000 | 1 | 1059 |  |
|  | STOCK | 17 | 100000 | 3 | 1148 |  |
|  | ORDER\_LINE | 10 | 287102 | 1 | 1477 |  |
|  | DELIVERY | 5 | 30 | 1 | 1687 |  |

Started at 4/07/2019 1:55:32 PM with 50 clerks

fid 51 loaded at 4/07/2019 1:56:18 PM

At 4/07/2019 2:05:32 PM Commits 274, Conflicts 60 1474

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  |   |Name |Cols|Rows |Indexes|Uid | |
| |----------|----|------|-------|----| |
| |WAREHOUSE |9 |1 |1 |0 | |
| |DISTRICT |11 |10 |2 |133 | |
| |CUSTOMER |21 |30000 |1 |333 | |
| |HISTORY |8 |30000 |0 |704 | |
| |ORDER |8 |30274 |1 |832 | |
| |NEW\_ORDER |3 |9274 |1 |984 | |
| |ITEM |5 |100000|1 |1059| |
| |STOCK |17 |100000|3 |1148| |
| |ORDER\_LINE|10 |287040|1 |1477| |
| |DELIVERY |5 |27 |1 |1687| |
|  |

Started at 4/07/2019 2:07:26 PM with 50 clerks

fid 51 loaded at 4/07/2019 2:08:13 PM

At 4/07/2019 2:17:26 PM Commits 274, Conflicts 68 1451

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Name | Cols | Rows | Indexes | Uid |  |
|  | ---------- | ---- | ------ | ------- | ---- |  |
|  | WAREHOUSE | 9 | 1 | 1 | 0 |  |
|  | DISTRICT | 11 | 10 | 2 | 133 |  |
|  | CUSTOMER | 21 | 30000 | 1 | 333 |  |
|  | HISTORY | 8 | 30000 | 0 | 704 |  |
|  | ORDER | 8 | 30274 | 1 | 832 |  |
|  | NEW\_ORDER | 3 | 9274 | 1 | 984 |  |
|  | ITEM | 5 | 100000 | 1 | 1059 |  |
|  | STOCK | 17 | 100000 | 3 | 1148 |  |
|  | ORDER\_LINE | 10 | 287049 | 1 | 1477 |  |
|  | DELIVERY | 5 | 35 | 1 | 1687 |  |

Started at 4/07/2019 2:22:02 PM with 60 clerks

fid 61 loaded at 4/07/2019 2:22:58 PM

At 4/07/2019 2:32:02 PM Commits 287, Conflicts 58 1850

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Name | Cols | Rows | Indexes | Uid |  |
|  | ---------- | ---- | ------ | ------- | ---- |  |
|  | WAREHOUSE | 9 | 1 | 1 | 0 |  |
|  | DISTRICT | 11 | 10 | 2 | 133 |  |
|  | CUSTOMER | 21 | 30000 | 1 | 333 |  |
|  | HISTORY | 8 | 30000 | 0 | 704 |  |
|  | ORDER | 8 | 30287 | 1 | 832 |  |
|  | NEW\_ORDER | 3 | 9287 | 1 | 984 |  |
|  | ITEM | 5 | 100000 | 1 | 1059 |  |
|  | STOCK | 17 | 100000 | 3 | 1148 |  |
|  | ORDER\_LINE | 10 | 287009 | 1 | 1477 |  |
|  | DELIVERY | 5 | 35 | 1 | 1687 |  |

Started at 4/07/2019 2:33:31 PM with 60 clerks

fid 61 loaded at 4/07/2019 2:34:28 PM

At 4/07/2019 2:43:31 PM Commits 285, Conflicts 78 1836

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Name | Cols | Rows | Indexes | Uid |  |
|  | ---------- | ---- | ------ | ------- | ---- |  |
|  | WAREHOUSE | 9 | 1 | 1 | 0 |  |
|  | DISTRICT | 11 | 10 | 2 | 133 |  |
|  | CUSTOMER | 21 | 30000 | 1 | 333 |  |
|  | HISTORY | 8 | 30000 | 0 | 704 |  |
|  | ORDER | 8 | 30285 | 1 | 832 |  |
|  | NEW\_ORDER | 3 | 9285 | 1 | 984 |  |
|  | ITEM | 5 | 100000 | 1 | 1059 |  |
|  | STOCK | 17 | 100000 | 3 | 1148 |  |
|  | ORDER\_LINE | 10 | 286957 | 1 | 1477 |  |
|  | DELIVERY | 5 | 42 | 1 | 1687 |  |

Started at 4/07/2019 2:52:45 PM with 70 clerks

fid 71 loaded at 4/07/2019 2:53:52 PM

At 4/07/2019 3:02:45 PM Commits 291, Conflicts 82 2093

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Name | Cols | Rows | Indexes | Uid |  |
|  | ---------- | ---- | ------ | ------- | ---- |  |
|  | WAREHOUSE | 9 | 1 | 1 | 0 |  |
|  | DISTRICT | 11 | 10 | 2 | 133 |  |
|  | CUSTOMER | 21 | 30000 | 1 | 333 |  |
|  | HISTORY | 8 | 30000 | 0 | 704 |  |
|  | ORDER | 8 | 30291 | 1 | 832 |  |
|  | NEW\_ORDER | 3 | 9291 | 1 | 984 |  |
|  | ITEM | 5 | 100000 | 1 | 1059 |  |
|  | STOCK | 17 | 100000 | 3 | 1148 |  |
|  | ORDER\_LINE | 10 | 286991 | 1 | 1477 |  |
|  | DELIVERY | 5 | 28 | 1 | 1687 |  |

Started at 4/07/2019 3:04:21 PM with 70 clerks

fid 71 loaded at 4/07/2019 3:05:27 PM

At 4/07/2019 3:14:21 PM Commits 296, Conflicts 74 2123

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Name | Cols | Rows | Indexes | Uid |  |
|  | ---------- | ---- | ------ | ------- | ---- |  |
|  | WAREHOUSE | 9 | 1 | 1 | 0 |  |
|  | DISTRICT | 11 | 10 | 2 | 133 |  |
|  | CUSTOMER | 21 | 30000 | 1 | 333 |  |
|  | HISTORY | 8 | 30000 | 0 | 704 |  |
|  | ORDER | 8 | 30296 | 1 | 832 |  |
|  | NEW\_ORDER | 3 | 9296 | 1 | 984 |  |
|  | ITEM | 5 | 100000 | 1 | 1059 |  |
|  | STOCK | 17 | 100000 | 3 | 1148 |  |
|  | ORDER\_LINE | 10 | 287039 | 1 | 1477 |  |
|  | DELIVERY | 5 | 40 | 1 | 1687 |  |

Started at 4/07/2019 3:20:12 PM with 80 clerks

fid 81 loaded at 4/07/2019 3:21:31 PM

At 4/07/2019 3:30:12 PM Commits 292, Conflicts 83 2429

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Name | Cols | Rows | Indexes | Uid |  |
|  | ---------- | ---- | ------ | ------- | ---- |  |
|  | WAREHOUSE | 9 | 1 | 1 | 0 |  |
|  | DISTRICT | 11 | 10 | 2 | 133 |  |
|  | CUSTOMER | 21 | 30000 | 1 | 333 |  |
|  | HISTORY | 8 | 30000 | 0 | 704 |  |
|  | ORDER | 8 | 30292 | 1 | 832 |  |
|  | NEW\_ORDER | 3 | 9292 | 1 | 984 |  |
|  | ITEM | 5 | 100000 | 1 | 1059 |  |
|  | STOCK | 17 | 100000 | 3 | 1148 |  |
|  | ORDER\_LINE | 10 | 286974 | 1 | 1477 |  |
|  | DELIVERY | 5 | 32 | 1 | 1687 |  |

Started at 4/07/2019 3:33:01 PM with 80 clerks

fid 81 loaded at 4/07/2019 3:34:18 PM

At 4/07/2019 3:43:01 PM Commits 299, Conflicts 91 2550

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Name | Cols | Rows | Indexes | Uid |  |
|  | ---------- | ---- | ------ | ------- | ---- |  |
|  | WAREHOUSE | 9 | 1 | 1 | 0 |  |
|  | DISTRICT | 11 | 10 | 2 | 133 |  |
|  | CUSTOMER | 21 | 30000 | 1 | 333 |  |
|  | HISTORY | 8 | 30000 | 0 | 704 |  |
|  | ORDER | 8 | 30299 | 1 | 832 |  |
|  | NEW\_ORDER | 3 | 9299 | 1 | 984 |  |
|  | ITEM | 5 | 100000 | 1 | 1059 |  |
|  | STOCK | 17 | 100000 | 3 | 1148 |  |
|  | ORDER\_LINE | 10 | 287025 | 1 | 1477 |  |
|  | DELIVERY | 5 | 39 | 1 | 1687 |  |

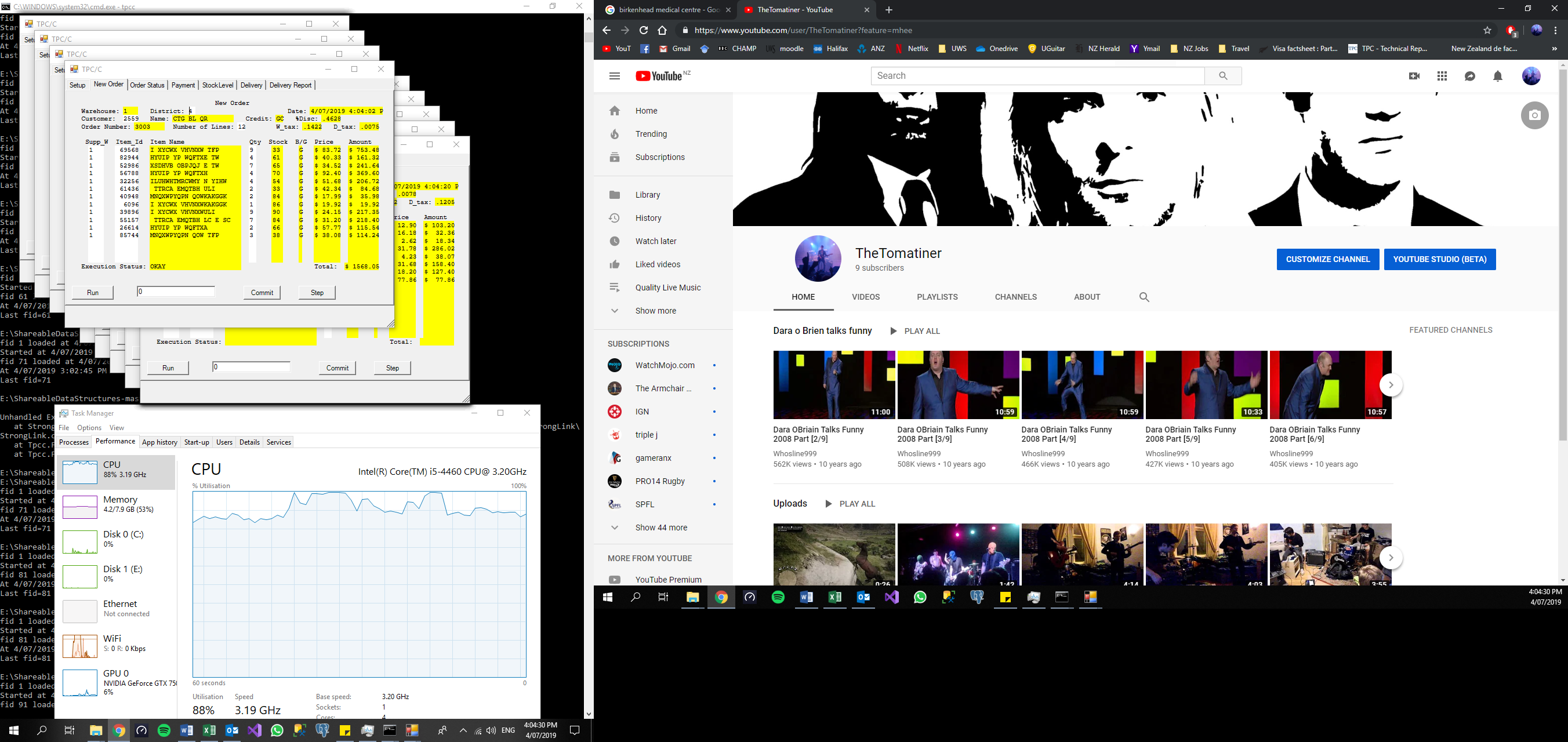
99% utilization of cpu during 90 clerk test

Started at 4/07/2019 4:01:36 PM with 90 clerks

fid 91 loaded at 4/07/2019 4:03:03 PM

At 4/07/2019 4:11:36 PM Commits 288, Conflicts 90 2686

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Name | Cols | Rows | Indexes | Uid |  |
|  | ---------- | ---- | ------ | ------- | ---- |  |
|  | WAREHOUSE | 9 | 1 | 1 | 0 |  |
|  | DISTRICT | 11 | 10 | 2 | 133 |  |
|  | CUSTOMER | 21 | 30000 | 1 | 333 |  |
|  | HISTORY | 8 | 30000 | 0 | 704 |  |
|  | ORDER | 8 | 30288 | 1 | 832 |  |
|  | NEW\_ORDER | 3 | 9288 | 1 | 984 |  |
|  | ITEM | 5 | 100000 | 1 | 1059 |  |
|  | STOCK | 17 | 100000 | 3 | 1148 |  |
|  | ORDER\_LINE | 10 | 286943 | 1 | 1477 |  |
|  | DELIVERY | 5 | 40 | 1 | 1687 |  |



Started at 4/07/2019 4:13:10 PM with 90 clerks

fid 91 loaded at 4/07/2019 4:14:37 PM

At 4/07/2019 4:23:10 PM Commits 295, Conflicts 65 2655

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Name | Cols | Rows | Indexes | Uid |  |
|  | ---------- | ---- | ------ | ------- | ---- |  |
|  | WAREHOUSE | 9 | 1 | 1 | 0 |  |
|  | DISTRICT | 11 | 10 | 2 | 133 |  |
|  | CUSTOMER | 21 | 30000 | 1 | 333 |  |
|  | HISTORY | 8 | 30000 | 0 | 704 |  |
|  | ORDER | 8 | 30295 | 1 | 832 |  |
|  | NEW\_ORDER | 3 | 9295 | 1 | 984 |  |
|  | ITEM | 5 | 100000 | 1 | 1059 |  |
|  | STOCK | 17 | 100000 | 3 | 1148 |  |
|  | ORDER\_LINE | 10 | 287016 | 1 | 1477 |  |
|  | DELIVERY | 5 | 43 | 1 | 1687 |  |

Started at 4/07/2019 4:24:37 PM with 100 clerks

fid 101 loaded at 4/07/2019 4:26:15 PM

At 4/07/2019 4:34:37 PM Commits 285, Conflicts 121 3036

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Name | Cols | Rows | Indexes | Uid |  |
|  | ---------- | ---- | ------ | ------- | ---- |  |
|  | WAREHOUSE | 9 | 1 | 1 | 0 |  |
|  | DISTRICT | 11 | 10 | 2 | 133 |  |
|  | CUSTOMER | 21 | 30000 | 1 | 333 |  |
|  | HISTORY | 8 | 30000 | 0 | 704 |  |
|  | ORDER | 8 | 30285 | 1 | 832 |  |
|  | NEW\_ORDER | 3 | 9285 | 1 | 984 |  |
|  | ITEM | 5 | 100000 | 1 | 1059 |  |
|  | STOCK | 17 | 100000 | 3 | 1148 |  |
|  | ORDER\_LINE | 10 | 286912 | 1 | 1477 |  |
|  | DELIVERY | 5 | 33 | 1 | 1687 |  |

Started at 4/07/2019 4:36:30 PM with 100 clerks

fid 101 loaded at 4/07/2019 4:38:07 PM

52 insert DELIVERY(DL\_W\_ID,DL\_CARRIER\_ID) values (1,7)

Duplicate Key constraint violation

At 4/07/2019 4:46:30 PM Commits 282, Conflicts 110 2823

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Name | Cols | Rows | Indexes | Uid |  |
|  | ---------- | ---- | ------ | ------- | ---- |  |
|  | WAREHOUSE | 9 | 1 | 1 | 0 |  |
|  | DISTRICT | 11 | 10 | 2 | 133 |  |
|  | CUSTOMER | 21 | 30000 | 1 | 333 |  |
|  | HISTORY | 8 | 30000 | 0 | 704 |  |
|  | ORDER | 8 | 30282 | 1 | 832 |  |
|  | NEW\_ORDER | 3 | 9282 | 1 | 984 |  |
|  | ITEM | 5 | 100000 | 1 | 1059 |  |
|  | STOCK | 17 | 100000 | 3 | 1148 |  |
|  | ORDER\_LINE | 10 | 286846 | 1 | 1477 |  |
|  | DELIVERY | 5 | 46 | 1 | 1687 |  |