

Multiplexed Table Streaming Demo

This demo shows how to stream rows for multiple tables (e.g. A, B, C and Summary) even if data arrives interleaved, using disk-buffering to save RAM.

Summary Metric	Details
TOTAL VEHICLES	3 (A, B, C)
STATUS	All systems operational

A

Vehicle A ID	Checked at	Activity Log
A-1	10:001:00	Activity #1
A-2	10:002:00	Activity #2
A-3	10:003:00	Activity #3
A-4	10:004:00	Activity #4
A-5	10:005:00	Activity #5
A-6	10:006:00	Activity #6
A-7	10:007:00	Activity #7
A-8	10:008:00	Activity #8
A-9	10:009:00	Activity #9
A-10	10:010:00	Activity #10
A-11	10:011:00	Activity #11
A-12	10:012:00	Activity #12
A-13	10:013:00	Activity #13
A-14	10:014:00	Activity #14
A-15	10:015:00	Activity #15
A-16	10:016:00	Activity #16
A-17	10:017:00	Activity #17
A-18	10:018:00	Activity #18
A-19	10:019:00	Activity #19
A-20	10:020:00	Activity #20

A-22	10:022:00	Activity #22
A-23	10:023:00	Activity #23
A-24	10:024:00	Activity #24
A-25	10:025:00	Activity #25
A-26	10:026:00	Activity #26
A-27	10:027:00	Activity #27
A-28	10:028:00	Activity #28
A-29	10:029:00	Activity #29
A-30	10:030:00	Activity #30
A-31	10:031:00	Activity #31
A-32	10:032:00	Activity #32
A-33	10:033:00	Activity #33
A-34	10:034:00	Activity #34
A-35	10:035:00	Activity #35
A-36	10:036:00	Activity #36
A-37	10:037:00	Activity #37
A-38	10:038:00	Activity #38
A-39	10:039:00	Activity #39
A-40	10:040:00	Activity #40

B

Key	Timestamp	Data
B-1	11:101:00	GPS update #1
B-2	11:102:00	GPS update #2
B-3	11:103:00	GPS update #3
B-4	11:104:00	GPS update #4
B-5	11:105:00	GPS update #5
B-6	11:106:00	GPS update #6
B-7	11:107:00	GPS update #7
A-21	10:021:00	Activity #21

B-9	11:109:00	GPS update #9
B-10	11:110:00	GPS update #10
B-11	11:111:00	GPS update #11
B-12	11:112:00	GPS update #12
B-13	11:113:00	GPS update #13
B-14	11:114:00	GPS update #14
B-15	11:115:00	GPS update #15
B-16	11:116:00	GPS update #16
B-17	11:117:00	GPS update #17
B-18	11:118:00	GPS update #18
B-19	11:119:00	GPS update #19
B-20	11:120:00	GPS update #20
B-21	11:121:00	GPS update #21
B-22	11:122:00	GPS update #22
B-23	11:123:00	GPS update #23
B-24	11:124:00	GPS update #24
B-25	11:125:00	GPS update #25
B-26	11:126:00	GPS update #26
B-27	11:127:00	GPS update #27
B-28	11:128:00	GPS update #28
B-29	11:129:00	GPS update #29
B-30	11:130:00	GPS update #30
B-31	11:131:00	GPS update #31
B-32	11:132:00	GPS update #32
B-33	11:133:00	GPS update #33
B-34	11:134:00	GPS update #34
B-35	11:135:00	GPS update #35
B-36	11:136:00	GPS update #36
B-37	11:137:00	GPS update #37
B-8	11:108:00	GPS update #8

B-39	11:139:00	GPS update #39
B-40	11:140:00	GPS update #40

C

Key	Timestamp	Data
C-1	12:201:00	Status OK #1
C-2	12:202:00	Status OK #2
C-3	12:203:00	Status OK #3
C-4	12:204:00	Status OK #4
C-5	12:205:00	Status OK #5
C-6	12:206:00	Status OK #6
C-7	12:207:00	Status OK #7
C-8	12:208:00	Status OK #8
C-9	12:209:00	Status OK #9
C-10	12:210:00	Status OK #10
C-11	12:211:00	Status OK #11
C-12	12:212:00	Status OK #12
C-13	12:213:00	Status OK #13
C-14	12:214:00	Status OK #14
C-15	12:215:00	Status OK #15
C-16	12:216:00	Status OK #16
C-17	12:217:00	Status OK #17
C-18	12:218:00	Status OK #18
C-19	12:219:00	Status OK #19
C-20	12:220:00	Status OK #20
C-21	12:221:00	Status OK #21
C-22	12:222:00	Status OK #22
C-23	12:223:00	Status OK #23
C-24	12:224:00	Status OK #24
B-38	11:138:00	GPS update #38

C-26	12:226:00	Status OK #26
C-27	12:227:00	Status OK #27
C-28	12:228:00	Status OK #28
C-29	12:229:00	Status OK #29
C-30	12:230:00	Status OK #30
C-31	12:231:00	Status OK #31
C-32	12:232:00	Status OK #32
C-33	12:233:00	Status OK #33
C-34	12:234:00	Status OK #34
C-35	12:235:00	Status OK #35
C-36	12:236:00	Status OK #36
C-37	12:237:00	Status OK #37
C-38	12:238:00	Status OK #38
C-39	12:239:00	Status OK #39
C-40	12:240:00	Status OK #40

C-25	12:225:00	Status OK #25
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