

-----TinySQL-----

Author: Xiaoyu Wang, Bohuai Jiang

Choose one of the following actions:

1. Input Command Manually
2. Execute SQL script file
3. Quit

2

-----File Mode-----

Input quit to exit CLI mode.

Please input FILE NAME:

test2.txt

Executing Query: CREATE TABLE r (a INT, b INT)

Create Complete!

Simulated processing time = 0.00 ms

Simulated Disk I/Os = 0

Executing Query: CREATE TABLE s (b INT, c INT)

Create Complete!

Simulated processing time = 0.00 ms

Simulated Disk I/Os = 0

Executing Query: CREATE TABLE t (a INT, c INT)

Create Complete!

Simulated processing time = 0.00 ms

Simulated Disk I/Os = 0

Executing Query: INSERT INTO r (a, b) VALUES (0, 0)

Insert Complete!

Simulated processing time = 74.63 ms

Simulated Disk I/Os = 1

Executing Query: INSERT INTO r (a, b) VALUES (1, 1)

Insert Complete!

Simulated processing time = 149.26 ms

Simulated Disk I/Os = 2

Executing Query: INSERT INTO r (a, b) VALUES (1, 1)

Insert Complete!

Simulated processing time = 149.26 ms

Simulated Disk I/Os = 2

Executing Query: INSERT INTO r (a, b) VALUES (2, 2)

Insert Complete!

Simulated processing time = 149.26 ms

Simulated Disk I/Os = 2

Executing Query: INSERT INTO r (a, b) VALUES (3, 3)

Insert Complete!

Simulated processing time = 149.26 ms

Simulated Disk I/Os = 2

Executing Query: INSERT INTO r (a, b) VALUES (0, 0)

Insert Complete!

Simulated processing time = 149.26 ms

Simulated Disk I/Os = 2

Executing Query: INSERT INTO r (a, b) VALUES (1, 1)

Insert Complete!

Simulated processing time = 149.26 ms

Simulated Disk I/Os = 2

Executing Query: INSERT INTO r (a, b) VALUES (2, 2)

Insert Complete!

Simulated processing time = 149.26 ms

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Executing Query: INSERT INTO r (a, b) VALUES (100, 100)

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Simulated processing time = 149.26 ms

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Executing Query: INSERT INTO r (a, b) VALUES (100, 100)
Insert Complete!
Simulated processing time = 149.26 ms
Simulated Disk I/Os = 2

Executing Query: INSERT INTO s (b, c) VALUES (0, 0)
Insert Complete!
Simulated processing time = 74.63 ms
Simulated Disk I/Os = 1

Executing Query: INSERT INTO s (b, c) VALUES (2, 2)
Insert Complete!
Simulated processing time = 149.26 ms
Simulated Disk I/Os = 2

Executing Query: INSERT INTO s (b, c) VALUES (3, 3)
Insert Complete!
Simulated processing time = 149.26 ms
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Executing Query: INSERT INTO s (b, c) VALUES (0, 0)
Insert Complete!
Simulated processing time = 149.26 ms
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Executing Query: INSERT INTO s (b, c) VALUES (0, 0)

Insert Complete!

Simulated processing time = 149.26 ms

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Executing Query: INSERT INTO s (b, c) VALUES (1, 1)

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Executing Query: INSERT INTO s (b, c) VALUES (1, 1)

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Executing Query: INSERT INTO s (b, c) VALUES (2, 2)

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Executing Query: INSERT INTO s (b, c) VALUES (2, 2)

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Executing Query: INSERT INTO s (b, c) VALUES (3, 3)

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Executing Query: INSERT INTO s (b, c) VALUES (101, 101)
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Executing Query: INSERT INTO s (b, c) VALUES (101, 101)
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Executing Query: INSERT INTO s (b, c) VALUES (101, 101)
Insert Complete!
Simulated processing time = 149.26 ms
Simulated Disk I/Os = 2

Executing Query: INSERT INTO t (a, c) VALUES (0, 0)
Insert Complete!
Simulated processing time = 74.63 ms
Simulated Disk I/Os = 1

Executing Query: INSERT INTO t (a, c) VALUES (1, 1)
Insert Complete!
Simulated processing time = 149.26 ms
Simulated Disk I/Os = 2

Executing Query: INSERT INTO t (a, c) VALUES (2, 2)
Insert Complete!
Simulated processing time = 149.26 ms
Simulated Disk I/Os = 2

Executing Query: INSERT INTO t (a, c) VALUES (0, 0)
Insert Complete!
Simulated processing time = 149.26 ms
Simulated Disk I/Os = 2

Executing Query: INSERT INTO t (a, c) VALUES (1, 1)
Insert Complete!
Simulated processing time = 149.26 ms
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Executing Query: INSERT INTO t (a, c) VALUES (1, 1)
Insert Complete!
Simulated processing time = 149.26 ms
Simulated Disk I/Os = 2

Executing Query: INSERT INTO t (a, c) VALUES (2, 2)

Insert Complete!

Simulated processing time = 149.26 ms

Simulated Disk I/Os = 2

Executing Query: INSERT INTO t (a, c) VALUES (3, 3)

Insert Complete!

Simulated processing time = 149.26 ms

Simulated Disk I/Os = 2

Executing Query: INSERT INTO t (a, c) VALUES (102, 102)

Insert Complete!

Simulated processing time = 149.26 ms

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Executing Query: INSERT INTO t (a, c) VALUES (102, 102)

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Executing Query: INSERT INTO t (a, c) VALUES (102, 102)

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Executing Query: INSERT INTO t (a, c) VALUES (102, 102)

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Executing Query: INSERT INTO t (a, c) VALUES (102, 102)

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Simulated processing time = 149.26 ms

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Executing Query: INSERT INTO t (a, c) VALUES (102, 102)

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Executing Query: INSERT INTO t (a, c) VALUES (102, 102)

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Executing Query: INSERT INTO t (a, c) VALUES (102, 102)

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Simulated processing time = 149.26 ms

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Executing Query: INSERT INTO t (a, c) VALUES (102, 102)
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Executing Query: INSERT INTO t (a, c) VALUES (102, 102)
Insert Complete!
Simulated processing time = 149.26 ms
Simulated Disk I/Os = 2

Executing Query: INSERT INTO t (a, c) VALUES (102, 102)
Insert Complete!
Simulated processing time = 149.26 ms
Simulated Disk I/Os = 2

Executing Query: SELECT * FROM r, s, t WHERE r.a=t.a AND r.b=s.b AND s.c=t.c

Here is an output

0 0 0 0 0

0 0 0 0 0

0 0 0 0 0

0 0 0 0 0

0 0 0 0 0

0 0 0 0 0

0 0 0 0 0

0 0 0 0 0

0 0 0 0 0

Select Complete!

Simulated processing time = 9425.80 ms

Simulated Disk I/Os = 122

Executing Query: DROP TABLE r

Simulated processing time = 0.00 ms

Simulated Disk I/Os = 0

Executing Query: DROP TABLE s

Simulated processing time = 0.00 ms

Simulated Disk I/Os = 0

Executing Query: DROP TABLE t

Simulated processing time = 0.00 ms

Simulated Disk I/Os = 0