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Sample Output

Task 2 & 3

Total number of I/O's taken for bucket: 2

The data is inserted into bucket 1

inserting into Extensible index table where the current bucket has 171 space

Total number of I/O's taken for bucket: 2

Total number of I/O's taken for insert: 2

Modify field a2 to val 856

transaction 177 committed

new transaction: 178

There INfo

There INfo

There INfo

There INfo

There INfo

There INfo

There INfo

Modify field a1 to val 864

There open eh

Total number of I/O's taken for bucket: 2

The data is inserted into bucket 0

inserting into Extensible index table where the current bucket has 162 space

Total number of I/O's taken for bucket: 2

Total number of I/O's taken for insert: 2

Modify field a2 to val 291

transaction 178 committed

new transaction: 179

There INfo

There INfo

There INfo

There INfo

There INfo

There INfo

There INfo

Modify field a1 to val 16

There open eh

Total number of I/O's taken for bucket: 2

The data is inserted into bucket 0

inserting into Extensible index table where the current bucket has 161 space

Total number of I/O's taken for bucket: 2

Total number of I/O's taken for insert: 2

Modify field a2 to val 436

transaction 179 committed

new transaction: 180

There INfo

There INfo

There INfo

There INfo

There INfo

There INfo

There INfo

Modify field a1 to val 288

There open eh

Total number of I/O's taken for bucket: 2

The data is inserted into bucket 0

inserting into Extensible index table where the current bucket has 160 space

Total number of I/O's taken for bucket: 2

Total number of I/O's taken for insert: 2

Modify field a2 to val 28

transaction 180 committed

new transaction: 181

There INfo

There INfo

There INfo

There INfo

There INfo

There INfo

There INfo

Modify field a1 to val 511

There open eh

Total number of I/O's taken for bucket: 2

The data is inserted into bucket 1

inserting into Extensible index table where the current bucket has 170 space

Total number of I/O's taken for bucket: 2

Total number of I/O's taken for insert: 2

Modify field a2 to val 362

transaction 181 committed

new transaction: 182

Modify field a1 to val 863

There open eh

Total number of I/O's taken for bucket: 2

The data is inserted into bucket 1

inserting into Extensible index table where the current bucket has 169 space

Total number of I/O's taken for bucket: 2

Total number of I/O's taken for insert: 2

Modify field a2 to val 590

Regular Console:

Total time for querying test1: 20.0

Total time for querying test2: 7.0

Total time for querying test3: 6.0

Total time for querying test4: 4.0

Total time for joining test5 with test1: 211.0

Total time for joining test5 with test2: 60.0

Total time for joining test5 with test3: 23.0

Total time for joining test5 with test4: 25.0