

Group members: yc2478, js2642, mjc487

Query1: SELECT \* FROM db1 WHERE db1.A < 20 AND db1.A > 10;

Query2: SELECT \* FROM db2 WHERE db2.B > 980;

Query3: SELECT \* FROM db3 WHERE db3.C >= 960;

Data description:

We have three tables, db1, db2, and db2. They all have three columns named A,B and C. Each attribute value was chosen uniformly at random in the range 1 to 1000. Every table contains 10000 entries.

Indexes used:

db1.A order: 10

db2.B order: 20

db3.C order: 15

All runtimes in milliseconds

clustered index run times: 3 4 6

unclustered index run times: 5 7 9

no index run times: 37 16 25

