1. **Indexes without populated big test data**

* ***Student index size:*** 32 kB
* ***Student index Analyze/Explain:*** Seq Scan on student (cost=0.00..1.05 rows=5 width=406) (actual time=0.036..0.039 rows=7 loops=1),

Planning time: 0.154 ms,

Execution time: 0.064 ms

* ***Subject index size:*** 16 kB
* ***Subject index Analyze/Explain:*** Seq Scan on subject (cost=0.00..13.00 rows=300 width=240) (actual time=0.017..0.018 rows=4 loops=1),

Planning time: 0.069 ms,

Execution time: 0.030 ms

* ***Exam Result index size:*** 16 kB
* ***Exam Result index Analyze/Explain:*** Seq Scan on exam\_result (cost=0.00..30.40 rows=2040 width=12) (actual time=0.365..0.367 rows=7 loops=1),

Planning time: 6.311 ms,

Execution time: 0.390 ms

1. **Indexes with populated big test data** 
   * ***Student index size:*** 6360 kB
   * ***Student index Analyze/Explain:*** Seq Scan on student (cost=0.00..2235.00 rows=100000 width=69) (actual time=0.026..24.889 rows=100000 loops=1),

Planning time: 0.128 ms,

Execution time: 31.860 ms

* + ***Subject index size:*** 2208 kB
  + ***Subject index Analyze/Explain:*** Seq Scan on subject (cost=0.00..654.00 rows=1000 width=24) (actual time=36.543..37.228 rows=1000 loops=1),

Planning time: 6.456 ms,

Execution time: 37.326 ms

* + ***Exam Result index size:*** 1022 MB
  + ***Exam Result index Analyze/Explain:*** Seq Scan on exam\_result (cost=0.00..214320.92 rows=9995092 width=12) (actual time=0.408..4863.563 rows=10000000 loops=1),

Planning time: 0.544 ms,

Execution time: 5525.507 ms