TUGAS QUERY INDEX

NAMA : MAHA DIVTA SEMBIRING

KELAS : TRPL-5C

NIM : 2205181051

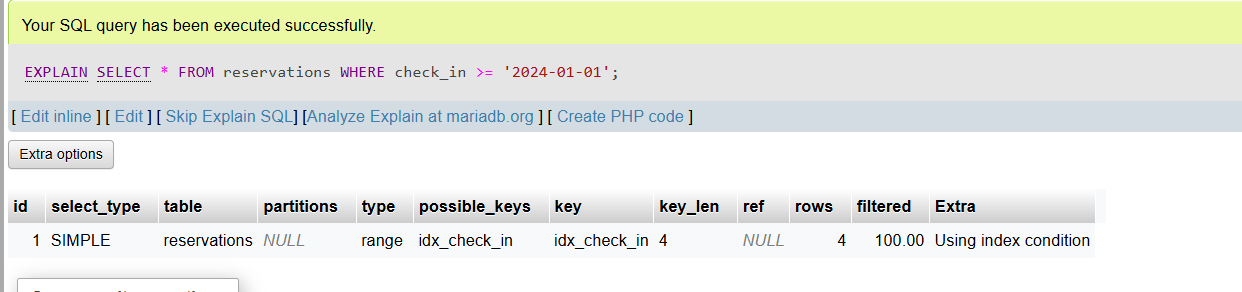
MAPEL : MANAJEMEN BASIS DATA CLIENT SERVER

1. QUERY INDEX CHECK OUT RESERVASIONS

HASIL EXPLAIN SEBELUM INDEXING:

“EXPLAIN SELECT \* FROM reservations WHERE check\_in >= '2024-01-01';

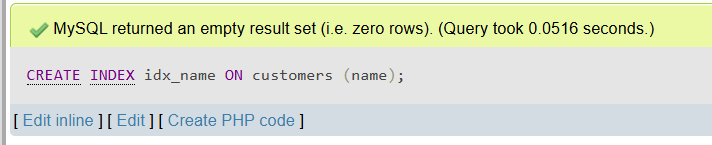
SETELAH DILAKUKAN INDEXING :



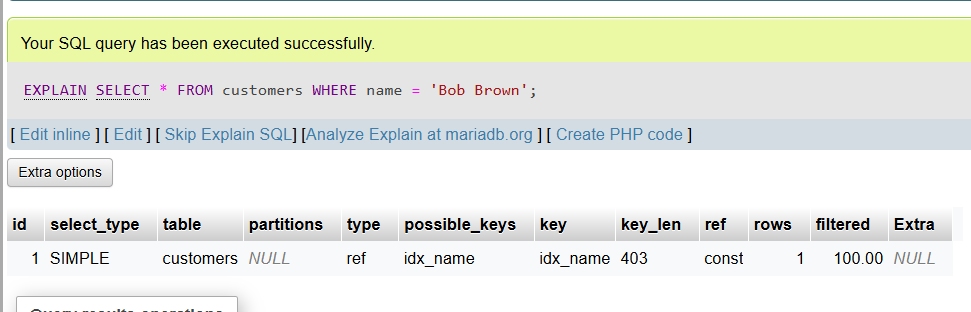
1. QUERY INDEX CUSTOMERS:

“ EXPLAIN SELECT \* FROM customers WHERE name = 'Bob Brown'; ”

PROSES INDEX:

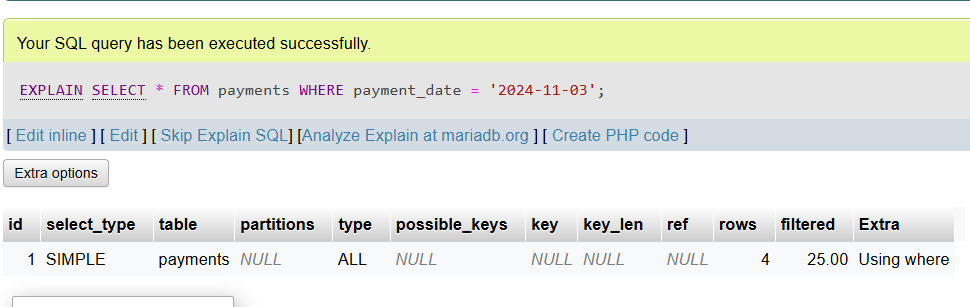


SETELAH DILAKUKAN INDEX:

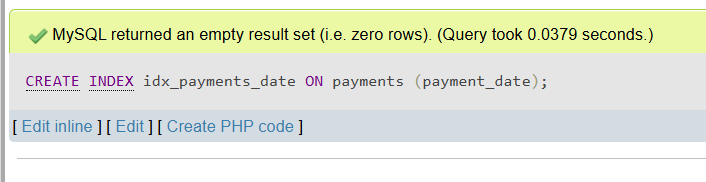


1. QUERY INDEX PAYMENTS:

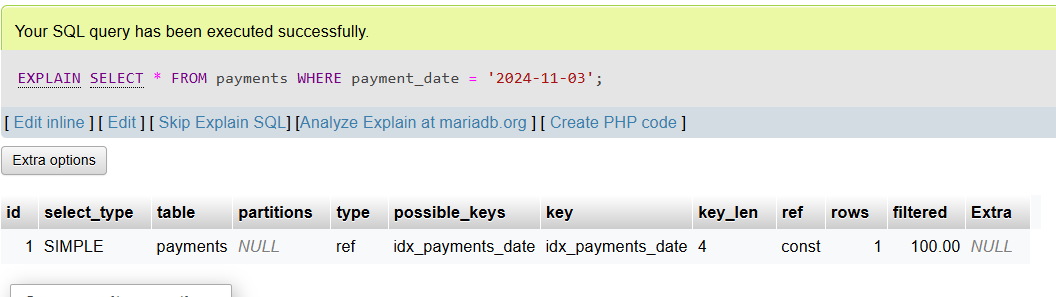
“ EXPLAIN SELECT \* FROM payments WHERE payment\_date = '2024-11-03'; ”



PROSES INDEX:

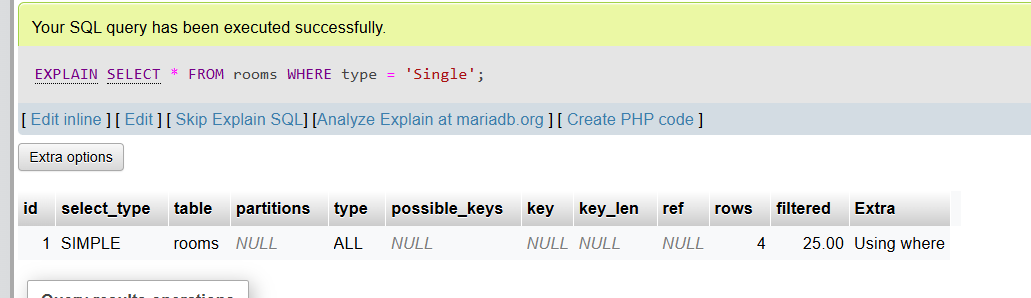


SETELAH DILAKUKAN INDEX:

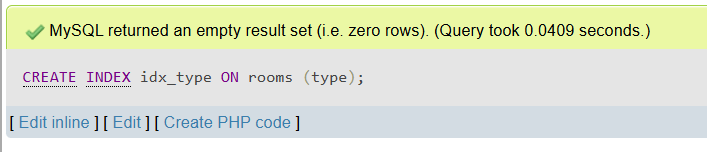


1. QUERY SEBELUM INDEX :

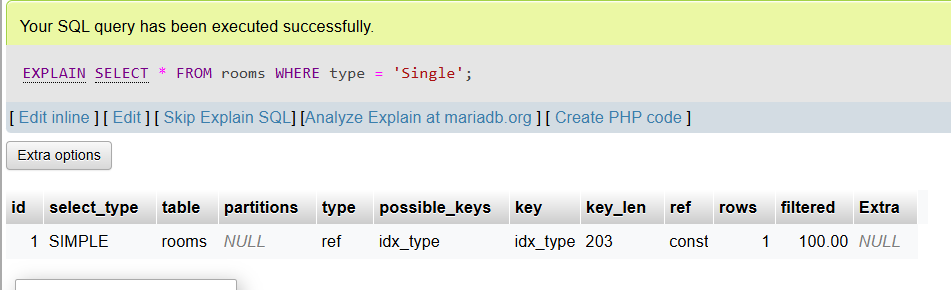
EXPLAIN SELECT \* FROM rooms WHERE type = 'Single';



PROSES INDEX:



SETELAH DILAKUKAN INDEX:



LINK DATABASE NYA :

<https://drive.google.com/drive/folders/1Cmw-elRCKBoDSCX3aBF2VVOWtn4O9ZZl?usp=drive_link>