Câu 1

* Không index:

SQL Server parse and compile time:

CPU time = 0 ms, elapsed time = 0 ms.

SQL Server Execution Times:

CPU time = 0 ms, elapsed time = 0 ms.

SQL Server parse and compile time:

CPU time = 125 ms, elapsed time = 307 ms.

(0 row(s) affected)

Table 'VOUCHER'. Scan count 3, logical reads 5000, physical reads 45, read-ahead reads 5111, lob logical reads 0, lob physical reads 0, lob read-ahead reads 0.

Table 'SAN\_PHAM\_QUANG\_CAO'. Scan count 3, logical reads 12511, physical reads 90, read-ahead reads 12723, lob logical reads 0, lob physical reads 0, lob read-ahead reads 0.

Table 'THONG\_TIN\_QUANG\_CAO'. Scan count 3, logical reads 224061, physical reads 360, read-ahead reads 223016, lob logical reads 990034, lob physical reads 4906, lob read-ahead reads 0.

Table 'Worktable'. Scan count 0, logical reads 0, physical reads 0, read-ahead reads 0, lob logical reads 0, lob physical reads 0, lob read-ahead reads 0.

(1 row(s) affected)

SQL Server Execution Times:

CPU time = 28034 ms, elapsed time = 162567 ms.

SQL Server parse and compile time:

CPU time = 0 ms, elapsed time = 0 ms.

SQL Server Execution Times:

CPU time = 0 ms, elapsed time = 0 ms.

SQL Server parse and compile time:

CPU time = 0 ms, elapsed time = 0 ms.

SQL Server Execution Times:

CPU time = 0 ms, elapsed time = 0 ms.

SQL Server parse and compile time:

CPU time = 156 ms, elapsed time = 465 ms.

(0 row(s) affected)

Table 'VOUCHER'. Scan count 3, logical reads 4992, physical reads 33, read-ahead reads 5107, lob logical reads 0, lob physical reads 0, lob read-ahead reads 0.

Table 'SAN\_PHAM\_QUANG\_CAO'. Scan count 3, logical reads 12515, physical reads 99, read-ahead reads 12686, lob logical reads 0, lob physical reads 0, lob read-ahead reads 0.

Table 'THONG\_TIN\_QUANG\_CAO'. Scan count 3, logical reads 224079, physical reads 390, read-ahead reads 223000, lob logical reads 990037, lob physical reads 4970, lob read-ahead reads 0.

Table 'Worktable'. Scan count 0, logical reads 0, physical reads 0, read-ahead reads 0, lob logical reads 0, lob physical reads 0, lob read-ahead reads 0.

(1 row(s) affected)

SQL Server Execution Times:

CPU time = 28704 ms, elapsed time = 161927 ms.

SQL Server parse and compile time:

CPU time = 0 ms, elapsed time = 0 ms.

SQL Server Execution Times:

CPU time = 0 ms, elapsed time = 0 ms.

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SQL Server parse and compile time:

CPU time = 0 ms, elapsed time = 0 ms.

SQL Server Execution Times:

CPU time = 0 ms, elapsed time = 0 ms.

SQL Server parse and compile time:

CPU time = 109 ms, elapsed time = 157 ms.

(0 row(s) affected)

Table 'VOUCHER'. Scan count 3, logical reads 4992, physical reads 38, read-ahead reads 5107, lob logical reads 0, lob physical reads 0, lob read-ahead reads 0.

Table 'SAN\_PHAM\_QUANG\_CAO'. Scan count 3, logical reads 1886, physical reads 0, read-ahead reads 8, lob logical reads 0, lob physical reads 0, lob read-ahead reads 0.

Table 'THONG\_TIN\_QUANG\_CAO'. Scan count 3, logical reads 223948, physical reads 348, read-ahead reads 222978, lob logical reads 990035, lob physical reads 4869, lob read-ahead reads 0.

Table 'Worktable'. Scan count 0, logical reads 0, physical reads 0, read-ahead reads 0, lob logical reads 0, lob physical reads 0, lob read-ahead reads 0.

(1 row(s) affected)

SQL Server Execution Times:

CPU time = 27769 ms, elapsed time = 146156 ms.

SQL Server parse and compile time:

CPU time = 0 ms, elapsed time = 0 ms.

SQL Server Execution Times:

CPU time = 0 ms, elapsed time = 0 ms.

SQL Server parse and compile time:

CPU time = 0 ms, elapsed time = 0 ms.

SQL Server Execution Times:

CPU time = 0 ms, elapsed time = 0 ms.

SQL Server parse and compile time:

CPU time = 125 ms, elapsed time = 230 ms.

(0 row(s) affected)

Table 'VOUCHER'. Scan count 3, logical reads 5000, physical reads 48, read-ahead reads 5111, lob logical reads 0, lob physical reads 0, lob read-ahead reads 0.

Table 'SAN\_PHAM\_QUANG\_CAO'. Scan count 3, logical reads 1886, physical reads 14, read-ahead reads 1867, lob logical reads 0, lob physical reads 0, lob read-ahead reads 0.

Table 'THONG\_TIN\_QUANG\_CAO'. Scan count 3, logical reads 223861, physical reads 301, read-ahead reads 223021, lob logical reads 990039, lob physical reads 4414, lob read-ahead reads 0.

Table 'Worktable'. Scan count 0, logical reads 0, physical reads 0, read-ahead reads 0, lob logical reads 0, lob physical reads 0, lob read-ahead reads 0.

(1 row(s) affected)

SQL Server Execution Times:

CPU time = 27331 ms, elapsed time = 143470 ms.

SQL Server parse and compile time:

CPU time = 0 ms, elapsed time = 0 ms.

SQL Server Execution Times:

CPU time = 0 ms, elapsed time = 0 ms.

Câu 2:

K index:

SQL Server parse and compile time:

CPU time = 0 ms, elapsed time = 0 ms.

SQL Server Execution Times:

CPU time = 0 ms, elapsed time = 0 ms.

SQL Server parse and compile time:

CPU time = 1077 ms, elapsed time = 6436 ms.

(0 row(s) affected)

Table 'HOADON\_PHIEUGH'. Scan count 1, logical reads 10093, physical reads 23, read-ahead reads 3921, lob logical reads 0, lob physical reads 0, lob read-ahead reads 0.

Table 'Worktable'. Scan count 0, logical reads 0, physical reads 0, read-ahead reads 0, lob logical reads 0, lob physical reads 0, lob read-ahead reads 0.

Table 'Worktable'. Scan count 0, logical reads 0, physical reads 0, read-ahead reads 0, lob logical reads 0, lob physical reads 0, lob read-ahead reads 0.

Table 'VOUCHER'. Scan count 0, logical reads 0, physical reads 0, read-ahead reads 0, lob logical reads 0, lob physical reads 0, lob read-ahead reads 0.

(1 row(s) affected)

SQL Server Execution Times:

CPU time = 234 ms, elapsed time = 3737 ms.

SQL Server parse and compile time:

CPU time = 0 ms, elapsed time = 0 ms.

SQL Server Execution Times:

CPU time = 0 ms, elapsed time = 0 ms.