

Tosska SQL Tuning Expert Pro for SQL Server® 2.0.0 - Release Notes

Dec 2021

About Tosska SQL Tuning Expert Pro for SQL Server®

Tosska SQL Tuning Expert Pro (TSE™) for SQL Server® is a tool to tune your SQL automatically.

Supported SQL Server® versions

SQL Server® 2005 or higher

New Features

SQL Tuning Expert Pro for SQL Server 2.0.0

SQL Tuning Expert Pro 2.0.0 is a major release that includes new features, enhancements, and fixes.

Tune SQL

• New recommend indexes for single SQL

You can recommend indexes for single SQL with our AI technologies without compromise to any overhead added. The feature will explore potential best indexes to improve the given SQL speed.







Test Run SQL

New test run options window.

| est Run All Options | | | |
|---|---|--|--|
| Tuning Goals | Filtering Method & Test Run Order | | |
| If the origin | t or user-defined setting Modify nal SQL runtime is less than 10 seconds, run all SQL alternatives 2 times and the second execution time will be used; otherwise all executed 1 time. | | |
| Improve my SQL with slow first-time execution, although it is fast on the second execution | | | |
| It is a long run time SQL and I am looking for a SQL with a run time within 30 Minutes | | | |
| Improve my short run time SQL to run even faster since the SQL is executed thousands of times in a minute | | | |
| | running with SET ROWCOUNT _1_, I want to make it run faster ment you are looking for: | | |
| I want to tune my SQL for better elapsed time | | | |
| I want to tune my SQL for better response time since It is a SQL for online query | | | |
| ○ I want to tune my SQL to use less CPU time since my system is CPU bound | | | |
| ○ I want to tune my SQL to use less IO time since my system is IO bound | | | |
| ○ I want to tune my SQL to use less Logical Reads | | | |
| | | | |
| | OK Cancel | | |

Resolved Issues in 2.0.0

| Feature | Resolved Issue | Issue ID |
|----------|--|----------|
| Tune SQL | Fixed an error when explaining or exploring SQL | STES-294 |
| | alternatives. | |
| Tune SQL | Fixed an error when comparing SQL text and plan in | STES-403 |
| | Compare SQL window | |