

## Tosska SQL Tuning Expert Pro for SQL Server® 2.1.0 - Release Notes

Jan 2022

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 by automatic SQL Rewrite, Hints Injection, and index recommendation.

Supported SQL Server® versions

SQL Server® 2005 or higher

**New Features** 

SQL Tuning Expert Pro for SQL Server 2.1.0

SQL Tuning Expert Pro 2.1.0 is a minor release that includes enhancements.

Tune SQL

recommend indexes for single SQL

Improved the ability and performance to recommend indexes for single SQL.





## 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

Test Run All Options

New test run options window.

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.
O Improve m	y SQL with slow first-time execution, although it is fast on the second execution
$\bigcirc \ lt \ is \ a \ long$	run time SQL and I am looking for a SQL with a run time within 30 Minutes
O Improve m	y short run time SQL to run even faster since the SQL is executed thousands of times in a minute
_ ,	running with SET ROWCOUNT, I want to make it run faster
	ment you are looking for:
_	une my SQL for better elapsed time
	une my SQL for better response time since It is a SQL for online query
O I want to tu	une my SQL to use less CPU time since my system is CPU bound
○ I want to to	une my SQL to use less IO time since my system is IO bound
O I want to tu	une 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	