DB Ace Enterprise for Oracle® 2.0.0 - Release Notes

Release Notes

Feb 2022

About DB Ace Enterprise for Oracle®

DB Ace Enterprise (DB Ace™) for Oracle® is an automatic SQL inspection and SQL tuning product. The intelligent SQL Inspector can help users to easily analyze a database's overall SQL healthiness, SQL syntax, query plan, and execution statistics to locate problematic SQL statements from Oracle SGA and AWR. The SQL Tuning module uses AI technology to tune your SQL statements by applying Oracle Hints combinations and SQL rewrite to improve your SQL statements' performance. DB Ace Enterprise (DB Ace™) for Oracle® is also a powerful SQL tuning tool to tune your SQL statements without touching your source code anytime and anywhere.

Furthermore, an intelligent cost-aware Indexes Advisor is provided to help users to review and recommend indexes for a given SQL workload, the Advise Indexes can find the best recommendation of indexes within a certain quota or time. The recommended indexes will have the best impact on the given SQL workload.

Supported Oracle® versions

Oracle® 11.2 or higher

Known Issues

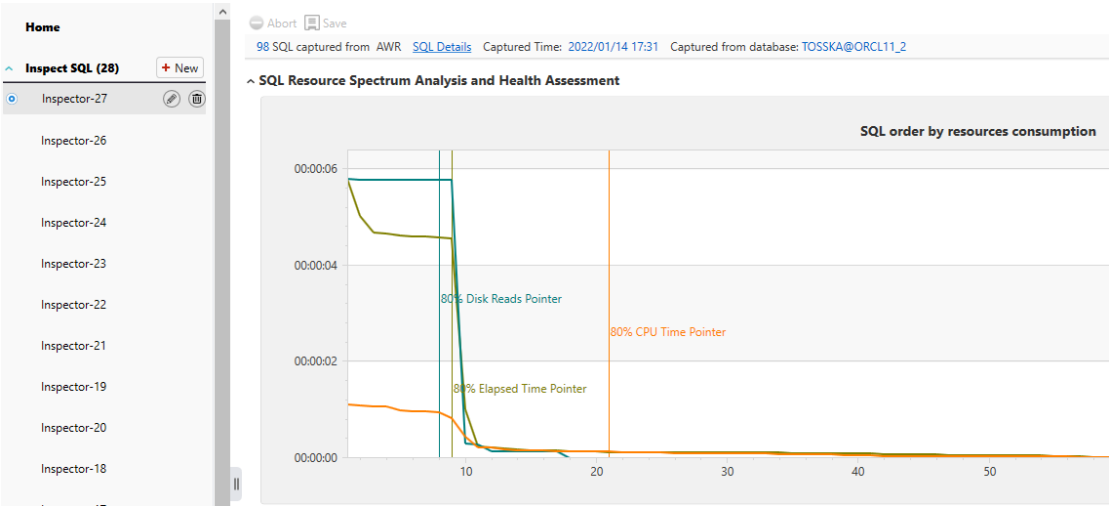
1. Migration of SQL Patches or Plan Baselines from 12C or higher to 11G is not allowed.

DB Ace Enterprise for Oracle 2.0.0

DB Ace Enterprise 2.0.0 is a major release that includes new features, enhancements, and bug fixes.

Inspect SQL

It is a very powerful module to analyze SQL resource consumption behavior from Oracle SGA and AWR, the tool can help users to quickly review the database's overall healthiness and locate problematic SQL through SQL syntax, query plan, and resource consumption.



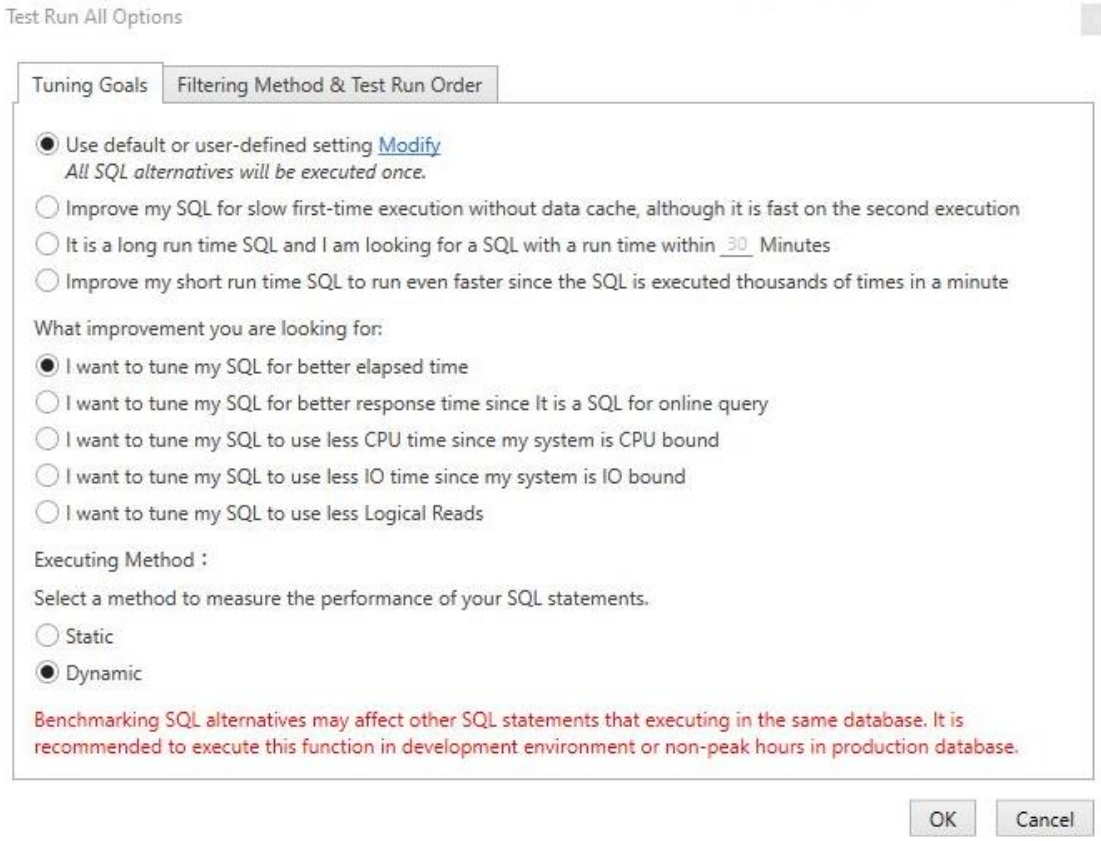
Additional database supported

Support Oracle standard edition database.

Tune SQL

Improved the performance to load the saved SQL session.

Redesign of Test Run Options window to simplify the setting tuning criteria and optimization goals.



Recommend Indexes

Improved the ability to recommend indexes for SQL with a specific syntax.

Resolved Issues in 2.0.0

Feature	Resolved Issue	Issue ID
SQL Tuning	Fixed an error when tuning SQL with a system view.	DBAO-86
SQL Tuning	Fixed an issue that some columns might be invisible in the tree plan.	DBAO-111
Tune Top SQL	Fixed an error when re-opening Extract SQL window	DBAO-54
Advise Indexes	Fixed an issue that new line characters are missing in the copied SQL or exported SQL file in the Advise Indexes Report.	DBAO-34

Manage Plan Baselines / Manage SQL Patches	Fixed an error when migrating Plan Baselines or SQL Patches from/to 19C or above.	DBAO-1479