



Top Toad™ for Oracle competitive differentiators

Top Five for all Toad for Oracle Editions

Functionality	Brief Description
1. Team Collaboration	Enables team collaboration by ensuring that project teams can work together productively with common standards, code quality policies and code formatting. Enable teams to access a public online repository of Oracle scripts written by experts. Teams with in an organization's network can also share the scripts via private repository.
2. Remote script execution	Access and run Toad scripts via any mobile device. Also, run automated tasks against the database such as reports or schema compares.
3. Task Automation	Records and groups actions in Toad to create an automated sequential workflow (similar to a macro). These stored workflows can be shared with other Toad users or scheduled to run.
4. Data import and export operations	Save data into multiple formats, directly from Toad's data grids or import data from Access, Excel, DBase or text into an Oracle table. Also access Oracle Import/Export utilities and Export File Browser which enables re-use of database objects and even data by literally browsing the contents of your Oracle Export files and selecting what you need.
5. Connected Intelligence	Enables Toad users to interact with the online user community of Toadworld.com with the Forum window. Search, Reply, Ask questions from within Toad.

Top Five for Toad for Oracle Xpert (includes Professional Edition)

Functionality	Brief Description
1. Data Generator	Quickly generates real-world or randomized data for one or more tables and even recognizes referential integrity, if it exists, so that data is loaded in the correct sequence. The Toad Data Subset Wizard allows a percentage of data to be extracted from one database and inserted into another.
2. Code Analysis with ruleset customization	Automate code reviews by selecting from many rules compiled by experts like Steven Feuerstein or by building your own rules. This can be used by a single developer or by team leads or managers via dashboard view to provide project reporting. Also, implement customized coding rules, and share rule sets containing custom rules amongst developers and teams.
3. SQL Optimizer	Greatly simplify the process of tuning SQL. Code is automatically re-written and suitable alternatives presented, from which you can choose the best based on the performance improvement evidence. Can be used by developers or DBAs.
4. Optimize Indexes (part of the SQL Optimizer component)	Presents indexing recommendations based on the goal of reducing the application SQL workload footprint on the database. Workload can be captured from scripts, code, Oracle SGA or Foglight Performance Analysis.
5. Analyze Impact (Part of the SQL Optimizer component)	Enables DBAs to assess the likely impact on production application workload as a result of a planned change, such as configuration change, new indexes, etc. Pre-empts any possible performance degradation.



Top Five for Toad DBA Suite for Oracle

Functionality	Brief Description
1. Real-time Performance Diagnostics (Spotlight on Oracle component)	Provides DBAs with a moving view of database activity across all their Oracle instances with immediate alerting that highlights a performance bottleneck enabling the DBA to react, determine the root cause and resolve the issue in a timely manner.
2. Predictive Database Diagnostics (Part of the Spotlight on Oracle component)	Enables DBAs to adopt a Predict - Diagnose - Prevent methodology rather than reacting to a performance bottleneck by modeling future database behaviour. Models the effects of degrading SQL on CPU and disk I/O on performance.
3. Database Workload Replay (Part of the Benchmark Factory component)	Enables DBAs to capture production application workload using Oracle Trace Files or Fine Grained Auditing and playing back the capture session in a test environment. This assesses the likely impact as a result of a planned change such as an upgrade, patch, configuration change, etc.
4. Database Health Check	Ensures the health and security of all multiple databases through comprehensive health checks (over 200 checks), including production settings, virtual databases and Enterprise Edition options and packs, RAC and Exadata.
5. Backup Reporter	Enables DBAs to view and track the status of all their Oracle RMAN backups. It ensures policies are followed, that there are no scheduling conflicts, and that backups are successfully completed.

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