

# Toad® for Oracle Subscription Editions

## Functional Matrix – 2025R3



| Feature                                                                                                                                                                                                    | Base | Professional | Professional DB Admin | Xpert Plus | Developer Plus | DBA Plus | DBA RAC Exadata Plus |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------|-----------------------|------------|----------------|----------|----------------------|
| <b>Platform Support</b>                                                                                                                                                                                    |      |              |                       |            |                |          |                      |
| <b>Support of Windows and Mac OS</b><br>Support of Windows 10 and 11, Windows Server 2016-2022<br>Support of Mac OS 11-15 for Toad and SQL Optimizer                                                       | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Support of Oracle on-premises and in the cloud</b><br>Support of Oracle Cloud, AWS RDS, AWS EC2, Azure VM Oracle and Cloud Autonomous Databases, and multi-tenant databases. <a href="#">Learn more</a> |      |              | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Security and Data Protection</b>                                                                                                                                                                        |      |              |                       |            |                |          |                      |
| <b>End-to-End Security</b><br>Security tested, following Secure Software Development Lifecycle with multi-point security controls to help minimize desktop vulnerabilities <a href="#">Learn more</a>      | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Secured Authentication</b><br>Support of MFA authentication including Kerberos, Wallet, SSH, RADIUS and Okta <a href="#">Learn more</a>                                                                 | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Sensitive Data Protection Awareness</b><br>Scan and identify sensitive and personal data based on pre-defined and personalized rules <a href="#">Learn more</a>                                         |      | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Sensitive Data Protection Search &amp; Reporting</b><br>Search and reporting against sensitive data, scanning across Oracle databases for metadata and data polling. <a href="#">Learn more</a>         |      | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |

| Feature                                                                                                                                                                                                                                                                                                                                                                                                                | Base | Professional | Professional DB Admin | Xpert Plus | Developer Plus | DBA Plus | DBA RAC Exadata Plus |
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| <b>Generative AI *</b>                                                                                                                                                                                                                                                                                                                                                                                                 |      |              |                       |            |                |          |                      |
| <b>AI Explain</b><br>Explains SQL and PLSQL code in natural language <a href="#">Learn more</a>                                                                                                                                                                                                                                                                                                                        | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>AI Code - GitHub Copilot Integration</b><br>Generate code in SQL Editor with GitHub Copilot integration <a href="#">Learn more</a>                                                                                                                                                                                                                                                                                  | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Release Management</b>                                                                                                                                                                                                                                                                                                                                                                                              |      |              |                       |            |                |          |                      |
| <b>Agile Release Cycles</b><br>Stay ahead with early insights and faster feedback through frequent beta releases between official deployments <a href="#">Beta User Forum</a>                                                                                                                                                                                                                                          | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Online License Management**</b>                                                                                                                                                                                                                                                                                                                                                                                     |      |              |                       |            |                |          |                      |
| <b>Automatic License Entitlement</b><br>Automatic online checks verify license entitlements at the time product launch                                                                                                                                                                                                                                                                                                 | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Online License Management</b><br>A centralized online portal assigns, tracks, and reallocates licenses, ensuring compliance and maximizing usage across the organization.<br><br>Features include seat management to prevent over-deployment, domain locking for enterprise licenses, seat approval and access controls, and role-based license management to streamline administration. <a href="#">Learn more</a> | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>User-Controlled Automatic Updates</b>                                                                                                                                                                                                                                                                                                                                                                               |      |              |                       |            |                |          |                      |
| <b>Version Release Auto-Update</b><br>With user permission, new releases download in the background, and installation prompts ensure seamless, controlled updates for ongoing protection against emerging threats.                                                                                                                                                                                                     | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |

| Feature                                                                                                                                                                                                                                                                                         | Base | Professional | Professional DB Admin | Xpert Plus | Developer Plus | DBA Plus | DBA RAC Exadata Plus |
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| <b>Automatic Product Deployment</b><br>With user permission, entitled components are installed automatically, streamlining deployment.                                                                                                                                                          | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Essential Features</b>                                                                                                                                                                                                                                                                       |      |              |                       |            |                |          |                      |
| <b>SQL/PLSQL Editor</b><br>Features snippets, code completion, syntax highlighting, code folding, customizable templates, code formatting, object descriptions and palette, code minimap, and SQL Recall.                                                                                       | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Data Grids</b><br>Easily view, filter, sort, and edit query results. Support of custom formatting, data export, multi-row editing, and personalized theming.                                                                                                                                 | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Schema Browser</b><br>Object navigation for easy exploration and management of database objects, featuring an extensive right-click menu for tasks such as editing, script generation, data viewing, compiling, and accessing dependencies to streamline common tasks and schema management. | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Session Browser</b><br>Monitor, analyze, and manage active database sessions and performance metrics in real time. Trace user sessions and visually display Oracle Trace file output.                                                                                                        | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Development Functionality</b>                                                                                                                                                                                                                                                                |      |              |                       |            |                |          |                      |
| <b>PL/SQL Debugger</b><br>Support of DBMS, JDWP and Script debugging                                                                                                                                                                                                                            | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Code Refactoring</b><br>Safely restructure and enhance PL/SQL code.                                                                                                                                                                                                                          | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Unit Testing</b><br>Create and run PL/SQL unit tests using the utPLSQL framework.                                                                                                                                                                                                            | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |

| Feature                                                                                                                                                                                                                                                                                                                                                                     | Base | Professional | Professional DB Admin | Xpert Plus | Developer Plus | DBA Plus | DBA RAC Exadata Plus |
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| <b>Advanced Unit Testing (Code Tester for Oracle)</b><br>Create, store, and execute PL/SQL functional/unit tests with regression testing capabilities. Store tests in a repository for future regression testing or DevOps build automation with <a href="#">Toad DevOps Toolkit***</a> . Automatically detect unit tests out of sync with related database source objects. |      |              |                       |            | ✓              | ✓        | ✓                    |
| <b>Code Snippets and Templates</b><br>Quickly insert reusable code blocks to speed up development and ensure consistency<br><br>Use pre-defined and customizable templates to streamline and standardize PL/SQL code creation.                                                                                                                                              | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Integrated Version Control</b><br>Support of GitHub, SVN and Azure DevOps integration                                                                                                                                                                                                                                                                                    | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Code Conversion</b><br>Convert embedded SQL to other programming languages (Delphi, C, C++, Java, Perl and VB etc.)                                                                                                                                                                                                                                                      | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Visual Query Builder</b><br>Create SQL queries visually without writing code, using drag-and-drop of tables and conditions.                                                                                                                                                                                                                                              | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>SQL History</b><br>Track and reuse previously executed SQL statements                                                                                                                                                                                                                                                                                                    | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>DDL Generation</b><br>Automate creation and management of database object scripts.                                                                                                                                                                                                                                                                                       | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Team Collaboration</b>                                                                                                                                                                                                                                                                                                                                                   |      |              |                       |            |                |          |                      |
| <b>Team Coding</b><br>Support of GitHub, SVN and Azure DevOps Integration<br><br>Perform automated code review quality validation prior to version control check-in                                                                                                                                                                                                         | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Advanced Team Coding (Code Tester for Oracle)</b><br>Team Coding with version control integration to enforce regression test cycle when developers check code into version control.                                                                                                                                                                                      |      |              |                       |            | ✓              | ✓        | ✓                    |

| Feature                                                                                                                                                                                                                                                                                                 | Base | Professional | Professional DB Admin | Xpert Plus | Developer Plus | DBA Plus | DBA RAC Exadata Plus |
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| <b>Project Manager</b><br>Manage and share project-based assets and standards                                                                                                                                                                                                                           | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Code Analysis</b><br>Import and Export Code Quality Rules and Rules Sets<br><br>Perform automated code review quality validation prior to version control check-in<br><br>Automatically run quality checks on their PL/SQL code within their CI/CD pipelines <a href="#">Toad DevOps Toolkit</a> *** |      | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Automation Designer</b><br>Share, schedule and automate routine tasks across one or more databases                                                                                                                                                                                                   | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Code Quality Analysis &amp; SQL Tuning</b>                                                                                                                                                                                                                                                           |      |              |                       |            |                |          |                      |
| <b>Code Analysis</b><br><br>Automate SQL and PL/SQL code analysis and validation against best practices.<br><br>Dynamically detect best practice violations during editing.<br>Customizable code review for PL/SQL based on predefined rule sets.                                                       |      | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Advance Code Analysis</b><br>SQL scan of PL/SQL to identify tuning opportunities                                                                                                                                                                                                                     |      |              |                       | ✓          | ✓              | ✓        | ✓                    |
| <b>SQL Optimizer &amp; Rewrites</b><br>Automate creation of SQL rewrites to find most-efficient SQL alternative inside SQL Editor                                                                                                                                                                       |      |              |                       | ✓          | ✓              | ✓        | ✓                    |
| <b>Advanced SQL Optimization (SQL Optimizer for Oracle)</b> Learn more<br>Identify problematic SQL directly from database objects, files and source code<br><br>Optimize multiple SQL statements in batch in context with the source code                                                               |      |              |                       | ✓          | ✓              | ✓        | ✓                    |
| <b>Explain Plan visualizer</b><br>Visualize SQL explain plans with customizable graphical displays.                                                                                                                                                                                                     | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>PL/SQL Profiler</b><br>PL/SQL profiling to detect code performance bottlenecks                                                                                                                                                                                                                       | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |

| Feature                                                                                                                                                                                                                                                                                                                 | Base | Professional | Professional DB Admin | Xpert Plus | Developer Plus | DBA Plus | DBA RAC Exadata Plus |
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| <b>Session Browser</b><br>Monitor, analyze, and manage active database sessions and performance metrics in real time. Trace user sessions and visually display Oracle Trace file output.                                                                                                                                | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Index Analyzer (SQL Optimizer for Oracle)</b><br>Recommend indexing changes based on continuous database workload assessment. Analyze impact of changes to database environment through index simulation.                                                                                                            |      |              |                       | ✓          | ✓              | ✓        | ✓                    |
| <b>Scan and Find SQL (SQL Optimizer for Oracle)</b><br>Track real-time SQL executions from client applications to help locate issues                                                                                                                                                                                    |      |              |                       | ✓          | ✓              | ✓        | ✓                    |
| <b>Benchmarking (Benchmark Factory for Oracle)</b><br>Test SQL and PL/SQL scalability in production-like scenarios.<br><br>Replay production or synthetic workloads in test/development environments.<br><br>Perform load testing on SQL scripts, PL/SQL, T-SQL, and stored procedures across various concurrent users. |      |              |                       |            | ✓              | ✓        | ✓                    |
| <b>Database, Schema &amp; Data Change Management</b>                                                                                                                                                                                                                                                                    |      |              |                       |            |                |          |                      |
| <b>Schema Compare</b><br>Compare database schemas                                                                                                                                                                                                                                                                       | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Data Compare and Sync Scripts</b><br>Compare and synchronize data between tables or views                                                                                                                                                                                                                            | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |

| Feature                                                                                                                                                                                                                                                                                                                                                                                                             | Base | Professional | Professional DB Admin | Xpert Plus | Developer Plus | DBA Plus | DBA RAC Exadata Plus |
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| <b>Advanced Schema &amp; Data Compare</b><br>Compare schemas and generate synchronization scripts.<br><br>Compare schemas and generate synchronization scripts between two or more schema versions.<br><br>Compare schemas against a fixed baseline using offline Toad snapshot files.<br><br>Generate database configuration synchronization scripts between two or more versions of Toad database snapshot files. |      |              |                       | ✓          | ✓              | ✓        | ✓                    |
| <b>Change Tracking and DDL Generation</b><br>Detect schema changes and generate DDL scripts to apply or deploy those changes.                                                                                                                                                                                                                                                                                       | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Data Grid</b><br>Easily view, filter, sort, and edit query results. Support of custom formatting, data export, multi-row editing, and personalized theming.                                                                                                                                                                                                                                                      | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Generate Data</b><br>Create and insert realistic test data into tables based on customizable rules, ensuring valid and consistent datasets for development, testing, or QA purposes                                                                                                                                                                                                                              |      | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Data Import and Export</b><br>Features include Import and export utilities, Data Subset Wizard and Export File Browser                                                                                                                                                                                                                                                                                           | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Master Detail Browser</b><br>Display table data representing Parent-Child dependencies                                                                                                                                                                                                                                                                                                                           | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>DevOps CLI - <a href="#">Toad DevOps Toolkit</a>***</b><br>Automatically perform Schema and Data Compare comparison and synchronization and integrate into CI/CD pipelines to detect and resolve differences between environments quickly and consistently.                                                                                                                                                      | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |

| Feature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Base | Professional | Professional DB Admin | Xpert Plus | Developer Plus | DBA Plus | DBA RAC Exadata Plus |
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| <b>Benchmarking (Benchmark Factory for Oracle)</b><br>Replay captured database workloads in a test database to simulate production activity                                                                                                                                                                                                                                                                                                                                                                                                    |      |              |                       |            | ✓              | ✓        | ✓                    |
| <b>Sensitive Data Protection</b><br>Generate test data (randomized or real-world) with data masking                                                                                                                                                                                                                                                                                                                                                                                                                                            |      | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>SQL Optimization (SQL Optimizer for Oracle)</b><br>Analyze the performance impact of new indexes, index changes and parameter changes on SQL<br><br>Analyze the performance impact of moving SQL statements from one database to another<br><br>Analyze SQL execution plan changes between database environments                                                                                                                                                                                                                            |      |              |                       | ✓          | ✓              | ✓        | ✓                    |
| <b>Data Modeling (Toad Data Modeler or erwin Lite)</b><br>Visually model, create, and maintain database structures by generating and managing database schemas and relationships.<br><br>Reverse engineer object DDL including roles & permissions into a physical data model (via Toad Data Modeler - TDM)<br><br>Reverse engineer database schema into a physical data model, compare with another version and generate alter scripts (TDM)<br><br>Reverse engineer physical data model into a platform agnostic conceptual data model (TDM) |      |              |                       |            | ✓              | ✓        | ✓                    |
| <b>Database Administration</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |              |                       |            |                |          |                      |
| <b>Schema Browser</b><br>Manage database objects, users/roles, jobs and tablespaces<br>Browse and navigate database-specific objects like tablespaces and roles                                                                                                                                                                                                                                                                                                                                                                                | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |

| Feature                                                                                                                                                                                                                                                                                                                                                    | Base | Professional | Professional DB Admin | Xpert Plus | Developer Plus | DBA Plus | DBA RAC Exadata Plus |
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| <b>Database Browser</b><br>Perform administration tasks from a central window with features including:<br><br>Browse multiple servers and databases, perform tasks and drill down to object level<br><br>Perform backups using RMAN<br><br>Execute scripts against multiple databases<br><br>Move Oracle PDBs to CDBs in the Oracle Database Cloud Service |      |              | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Additional Object Type Support</b><br>Support of additional object types - Dimension, Library, Context, Policy, Policy Group, CDB Resource Plan, Disk Group, Refresh Groups and Flashback Archives                                                                                                                                                      |      |              | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Data Pump Export/Import</b><br>Import or export objects, users, tablespaces or schemas<br>Move schemas and data from on-premises to Oracle Database Cloud Service                                                                                                                                                                                       | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Create Pluggable Database</b><br>Visually create a Pluggable Database (PDB) within a Multitenant Container Database (CDB).                                                                                                                                                                                                                              |      |              | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>ASM Manager</b><br>Manage and monitor Oracle Automatic Storage Management (ASM) for disk storage.                                                                                                                                                                                                                                                       |      |              | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Instance Manager</b><br>Manage and monitor Oracle database instances from a centralized interface.                                                                                                                                                                                                                                                      |      |              | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Compare Databases &amp; Generate Database Script</b><br>Identify differences between database schemas or objects<br>Generate Database Script feature creates SQL scripts to recreate database structures                                                                                                                                                |      |              | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Tablespace Map</b><br>Visually analyze space usage, monitor free and used extents, and identify fragmentation across tablespaces and datafiles.                                                                                                                                                                                                         |      |              | ✓                     | ✓          | ✓              | ✓        | ✓                    |

| Feature                                                                                                                                                                                                                                                                | Base | Professional | Professional DB Admin | Xpert Plus | Developer Plus | DBA Plus | DBA RAC Exadata Plus |
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| <b>DBMS Redefinition Wizard</b><br>Safely restructure tables online without downtime                                                                                                                                                                                   |      |              | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Resource Plan Scheduling</b><br>Manage and schedule resource plans to control database workload and prioritize resource allocation                                                                                                                                  |      |              | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Service Manager</b><br>Monitor and manage Oracle services and their statuses<br><br>View and manage Oracle Data Guard environments, helping monitor the status and configuration of primary and standby databases.                                                  |      |              | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Performance Diagnostics &amp; Tuning</b>                                                                                                                                                                                                                            |      |              |                       |            |                |          |                      |
| <b>Session Browser</b><br>Monitor, analyze, and manage active database sessions and performance metrics in real time. Trace user sessions and visually display Oracle Trace file output.                                                                               | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>AWR/ASH Browser</b><br>Easily access, view, and analyze Oracle Automatic Workload Repository (AWR) and Active Session History (ASH) reports to diagnose performance issues.<br><br>Generate, view, and analyze Oracle performance reports (AWR, ASH, and StatsPack) |      |              | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>AWR/ADDM Report</b><br>Generate and review Automatic Database Diagnostic Monitor (ADDM) reports to identify performance bottlenecks, analyze their root causes, and receive actionable tuning recommendations based on AWR data.                                    |      |              | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Alert Log Viewer</b><br>View, filter, and analyze the Oracle alert log to quickly identify and troubleshoot critical database errors, warnings, and startup/shutdown events.                                                                                        |      |              | ✓                     | ✓          | ✓              | ✓        | ✓                    |

| Feature                                                                                                                                                                                                                                             | Base | Professional | Professional DB Admin | Xpert Plus | Developer Plus | DBA Plus | DBA RAC Exadata Plus |
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| <b>Database Monitor</b><br>Identify performance problems as they happen through alerting and enable an accurate diagnosis of the issue<br><br>Track and analyze database locks to identify and resolve blocking or deadlock issues.                 |      |              | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>DB Health Check</b><br>Perform over 200 database health checks including Performance Configuration and Storage featuring Virtualized environments<br><br>Check database for usage of Oracle OEM Options and Management Packs and produce reports |      |              | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>DB Health Scan (Preview)</b><br>DB Health Check capabilities with extended reporting and diagnostic features                                                                                                                                     | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>DBMS Flashback</b><br>View and recover past states of data, restore dropped tables, and rewind tables to a previous point in time using Oracle's Flashback technology through an intuitive interface.                                            |      |              | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Trace File Browser</b><br>Open, view, and analyze Oracle trace and TKPROF files to identify performance issues by displaying SQL execution statistics, resource usage, bind variables, and execution plans in a clear, sortable format.          |      |              | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Index Monitoring</b><br>Track index usage over time to identify unused or rarely used indexes, helping optimize database performance and storage.                                                                                                |      |              | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Log Miner</b><br>Analyze redo logs to track and audit data changes, recover lost data, and investigate database activity such as INSERTs, UPDATEs, and DELETEs.                                                                                  |      |              | ✓                     | ✓          | ✓              | ✓        | ✓                    |

| Feature                                                                                                                                                                                                                                                                                                                                                                                                                         | Base | Profes-<br>sional | Profes-<br>sional<br>DB<br>Admin | Xpert<br>Plus | Develop-<br>er Plus | DBA<br>Plus | DBA<br>RAC<br>Exadata<br>Plus |
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| <b>Segment Advisor</b><br>Examine tables, indexes, and partitions to determine if and how much, space can be reclaimed with the SHRINK command<br><br>Manage space, repair chained rows and estimate space usage                                                                                                                                                                                                                |      |                   | ✓                                | ✓             | ✓                   | ✓           | ✓                             |
| <b>Pinned Code</b><br>Pin frequently used code objects (like procedures, functions, and packages) for quick access, enabling faster navigation and editing without repeatedly searching for them.                                                                                                                                                                                                                               |      |                   | ✓                                | ✓             | ✓                   | ✓           | ✓                             |
| <b>Redo Log Manager &amp; Log Switch Frequency Map</b> Monitor, analyze, and manage undo and redo logs to ensure efficient transaction processing and recoverability.                                                                                                                                                                                                                                                           |      |                   | ✓                                | ✓             | ✓                   | ✓           | ✓                             |
| <b>Database Probe</b><br>Monitor real-time database performance by displaying detailed information on sessions, locks, waits, memory usage, and other key metrics to help identify and troubleshoot performance bottlenecks.                                                                                                                                                                                                    |      |                   | ✓                                | ✓             | ✓                   | ✓           | ✓                             |
| <b>Oracle Tuning Advisor</b><br>Integrate with OEM's performance pack with Oracle Tuning Advisor                                                                                                                                                                                                                                                                                                                                | ✓    | ✓                 | ✓                                | ✓             | ✓                   | ✓           | ✓                             |
| <b>SQL Firewall – Oracle 23i</b><br>Create, manage, and enforce policies that control which SQL statements are allowed to run to help prevent unauthorized or harmful queries from executing and improving database security and stability.                                                                                                                                                                                     |      |                   | ✓                                | ✓             | ✓                   | ✓           | ✓                             |
| <b>Performance Monitoring (Spotlight for Oracle)</b><br>Monitor Oracle databases with intuitive, visual, alert-driven, point-and-click issue resolution, integrating seamlessly with Toad.<br><br>Replay historical activity to pinpoint performance issue sources. Provides diagnostics for Oracle Data Guard and OEM monitoring.<br><br>Conduct predictive diagnostics to prevent and address future performance bottlenecks. |      |                   |                                  |               |                     | ✓           | ✓                             |

| Feature                                                                                                                                                                                                          | Base | Professional | Professional DB Admin | Xpert Plus | Developer Plus | DBA Plus | DBA RAC Exadata Plus |
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| <b>Reporting</b>                                                                                                                                                                                                 |      |              |                       |            |                |          |                      |
| <b>Custom Reports</b><br>Create code review reports assessing all aspects of code quality.<br><br>Organize and execute custom or predefined reports on database objects, performance, and code analysis results. | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>SQL Optimizer Reports</b><br>Generate reports on potentially problematic SQL and optimization results                                                                                                         |      |              |                       | ✓          | ✓              | ✓        | ✓                    |
| <b>ER Diagrams</b><br>Visualize database tables and relationships to help in understanding and designing database structures.                                                                                    | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>HTML Schema Doc Generator</b><br>Create easy to navigate HTML documentation of database schemas for better understanding and sharing                                                                          | ✓    | ✓            |                       | ✓          | ✓              | ✓        | ✓                    |
| <b>Code Road Map</b><br>Visualizes PL/SQL code structure, displaying relationships between procedures, functions, packages, and other components.                                                                |      |              |                       | ✓          | ✓              | ✓        | ✓                    |
| <b>RAC &amp; Exadata Support</b>                                                                                                                                                                                 |      |              |                       |            |                |          |                      |
| <b>Schema Browser</b><br>Configure Exadata-specific parameters for tables<br><br>Configure Exadata-specific compression options for tables including in Information Lifecycle Management area                    |      |              |                       |            |                |          | ✓                    |
| <b>Zone Maps</b><br>Manage and analyze Oracle zone maps, which improve query performance by allowing the database to skip data blocks based on column value ranges.                                              |      |              |                       |            |                |          | ✓                    |
| <b>DB Health Check</b><br>Perform over 200 database health checks including Oracle RAC configuration and Exadata                                                                                                 |      |              |                       |            |                |          | ✓                    |

| Feature                                                                                                                                                                                                                                                                                                                                                                                 | Base | Professional | Professional DB Admin | Xpert Plus | Developer Plus | DBA Plus | DBA RAC Exadata Plus |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------|-----------------------|------------|----------------|----------|----------------------|
| <b>DB Health Scan (Preview)</b><br>DB Health Check capabilities for Oracle RAC and Exadata with extended reporting and diagnostic features                                                                                                                                                                                                                                              | ✓    | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Performance Monitoring for Exadata (Spotlight for Exadata)</b><br>Visualize and diagnose real-time performance problems in Oracle Exadata environments including storage server nodes, Smart Scan and Smart Flash Cache                                                                                                                                                              |      |              |                       |            |                |          | ✓                    |
| <b>Benchmarking (Benchmark Factory for Oracle)</b><br>Perform industry standard benchmark tests to determine optimum CPU/node config.<br><br>Replay database workload to simulate production load levels in a test Oracle RAC environment prior to deployment or implementation of RAC configuration, database or platform changes                                                      |      |              |                       |            |                | ✓        | ✓                    |
| <b>Sensitive Data Protection</b>                                                                                                                                                                                                                                                                                                                                                        |      |              |                       |            |                |          |                      |
| <b>Sensitive Data Awareness</b><br>Scan and identify sensitive or personal data using predefined and customizable rules.<br><br>Visually notification of sensitive data usage in DDL or PL/SQL code based on set rules.<br><br>Protect sensitive data with Oracle's native redaction, encryption, and auditing features to support GDPR compliance (requires Oracle Advanced Security). |      | ✓            | ✓                     | ✓          | ✓              | ✓        | ✓                    |
| <b>Sensitive Data Classification</b><br>Customize rules library to classify sensitive and personal data.<br><br>Discover sensitive data using built-in patterns or custom rules.<br><br>Manage creation, viewing, and modification of audit and redaction policies.                                                                                                                     |      |              | ✓                     | ✓          | ✓              | ✓        | ✓                    |

| Feature                                                                                                                                                                                                                                                                                                                                         | Base | Profes-<br>sional | Profes-<br>sional<br>DB<br>Admin | Xpert<br>Plus | Develop-<br>er Plus | DBA<br>Plus | DBA<br>RAC<br>Exadata<br>Plus |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------|----------------------------------|---------------|---------------------|-------------|-------------------------------|
| <b>Sensitive Data Search and Reporting</b><br>Automatically scan Oracle databases using predefined rules to identify and report on tables and columns containing sensitive or personal data through metadata search and data polling.<br><br>Generate and automate reports on schemas, tables, and rows with sensitive or personal information. |      |                   | ✓                                | ✓             | ✓                   | ✓           | ✓                             |
| <b>General Features</b>                                                                                                                                                                                                                                                                                                                         |      |                   |                                  |               |                     |             |                               |
| <b>Multi-Tab UI</b><br>Boost productivity with seamless tab switching, organized workflows, and fast context changes without multiple app instances.                                                                                                                                                                                            | ✓    | ✓                 | ✓                                | ✓             | ✓                   | ✓           | ✓                             |
| <b>Connection Manager</b><br>Manage and connect securely to multiple Oracle databases with auto-connect, secure password storage, color-coded environments, and grouped, filterable connections for quick session management                                                                                                                    | ✓    | ✓                 | ✓                                | ✓             | ✓                   | ✓           | ✓                             |
| <b>Customizable UI and color themes</b><br>Personalize layouts and color themes to enhance readability, accessibility, and workflow efficiency.                                                                                                                                                                                                 | ✓    | ✓                 | ✓                                | ✓             | ✓                   | ✓           | ✓                             |
| <b>Workspaces</b><br>Save and restore custom environments, including open files, connections, and layouts, for streamlined work sessions.                                                                                                                                                                                                       | ✓    | ✓                 | ✓                                | ✓             | ✓                   | ✓           | ✓                             |
| <b>Feature Jump Search</b><br>Quickly access features within the product, along with online documentation, videos etc. with links to support portals and community articles.                                                                                                                                                                    | ✓    | ✓                 | ✓                                | ✓             | ✓                   | ✓           | ✓                             |

| Feature                                                                                                                                                                                                                                                     | Base | Profes-<br>sional | Profes-<br>sional<br>DB<br>Admin | Xpert<br>Plus | Develop-<br>er Plus | DBA<br>Plus | DBA<br>RAC<br>Exadata<br>Plus |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------|----------------------------------|---------------|---------------------|-------------|-------------------------------|
| <b>Knowledge Sharing Resources and Support</b><br>Online access to KB Articles<br>Access to Support team and live help chat<br>Get help from Toad World via blogs and product video<br>Participate in community user forums<br>Free online training courses | ✓    | ✓                 | ✓                                | ✓             | ✓                   | ✓           | ✓                             |

\* Requires AI Edition license

\*\*Requires online license

\*\*\*Requires Toad DevOps Toolkit license

Please note this applies to Toad for Oracle version 2025R3 licenses. For previous versions please see Developer Matrix and DBA Matrix datasheets.

