DBArtisan 2016

The only team-enabled, cross-platform database administration and performance management solution

JOIN THE **REVOLUTION**

Embarcadero® DBArtisan® 2016 is a revolutionary, team-enabled database administration solution using integrated performance analytics & team sharing capabilities to maximize availability, performance, security and collaboration across multiple DBMSs. DBArtisan is the essential DBA toolset to dramatically lower costs and save time by leveraging performance insights to identify issues and pinpoint resolutions.

> *DBArtisan reaps 857% ROI and $2 million in cost savings."*
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> *Forrester Consulting, The Total Economic Impact™(TEI) Study*
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> *"DBArtisan_ paid for itself the first time I had to do extensive changes to a production Oracle database."*
>
> *MHI Communications*

The DBA role is evolving as data volume, velocity and variety keep growing. No longer confined to a system-, production-, or performance-tuning role, next-generation DBAs juggle all of these responsibilities simultaneously. Every move made by an organization directly impacts the database systems its DBA manages. As the organization grows and changes, so does the role of the DBA.

The current DBA paradigm is to perform quick-fix solutions to maintain database uptime and availability; DBAs must 'put out fires', manage the corporate environment, and deal with:

- **Managing and maintaining database performance**

- **New Platforms**

- **Added Complexity**

- **More Data**

Typically, all are completed with a shrinking pool of resources. As these challenges grow, short-term solutions become unsustainable. The next-generation DBA must be able to efficiently handle the day-to-day administration tasks while concurrently optimizing their corporate database environments for the future.

DBArtisan is the central console of database administration. It streamlines common tasks and generates critical insight for long-term performance. From a single interface, DBArtisan facilitates the management of major database platforms. The tool's highly effective wizards arm users with the ability to efficiently perform migrations, monitor database environments and plan around space, capacity, and performance.

Streamline Communication, Manage Performance and Share Data sources with DB Team Server

DB Team Server is a collaborative management platform for DBA teams. With DBA teams struggling to keep pace with the explosion of data, data sources and rapid development cycles, productivity solutions are becoming paramount. DBArtisan Team Server was designed specifically for enterprise DBA teams. It provides a holistic view of the enterprise database landscape to better manage and analyze corporate data assets. Basic monitoring and alert notifications improve

responsiveness with instant insights into availability, performance and storage. Team collaboration capabilities enhance knowledge sharing and improve communications by providing easy access to corporate database knowledge including specialized scripts, notes and internal discussion topics.

24/7 Performance, Insight and Availability with Performance IQ

Performance IQ is the newly available add on for DBArtisan. It plugs into DB Team Server and provides a deep investigative probe into the performance of SQL statements by providing visibility and insight as to how syntax, cardinality, index usage and data skew affect and vary performance over time in a variety of situations. Performance IQ provides real-time 24/7 wait-based monitoring and alerting including historical "time travel" performance analysis, reporting and on-the-fly analytics with "actual data" performance insight tooltips to help you product better performing SQL. Performance anxiety is a thing of the past with Performance IQ.

Seamless Schema and Data Migrations

Advanced data management tools help to move schema and corresponding table data across the same or different plat-forms. The Migration Wizard guides administrators through a multi-step process that lets you define source and target data sources, select object types and specific objects to be migrated, and specify a flexible set of migration options.

Manage Security Easily, Efficiently

Establish and maintain database security whether you are managing an existing production database or setting up a new environment. You'll find consistent support across all of the supported platforms as DBArtisan lets you view, grant, and revoke permissions and privileges. When you open a security related object, such as user or role, the Permissions tab lets you assign permissions on an object-by-object basis

BENEFITS SUMMARY

- Performance IQ add on for amplified performance metrics and analytic insights
- Seamless schema and data migrations
- Manage security easily, efficiently
- The Analyst Series gives DBAs greater insight

- Ensure organizational data governance with database performance, uptime, and availability
- DB Team Server Streamlined communication and knowledge sharing with team members

General Features

MULTI-PLATFORM SUPPORT	Manage all major DBMSs from a single interface. Support includes Oracle, SQL Server, Sybase, DB2, MySQL, and PostgreSQL. PostgreSQL support allows management of Greenplum and Pivotal HAWQ.
EMBARCADERO® APPWAVE™	Enables centralized license management.
UNICODE SUPPORT	Full Unicode character support throughout the application.
INTUITIVE INTERFACE	Streamlines and automates common and repetitive tasks with an easy-to-use GUI and powerful wizards.
JDBC/ODBC SUPPORT	Supports connecting to those platforms with JDBC/ODBC drivers available.
LDAP INTEGRATION	Supports LDAP environments.
JOB MANAGEMENT	Integrates with Microsoft Windows Task Scheduler

DB Team Server

CENTRALIZED DATA SOURCE MANAGEMENT	Simplifies access an improve management. Share data sources across DBA teams and gain insights with powerful search capabilities.
MONITORING AND ALERT NOTIFICATIONS	Improve responsiveness and reduce downtime with centralized basic health monitoring and alert teams on availability, performance and storage.
DB TEAM SERVER	Streamline communication and knowledge sharing with team members. Capture knowledge and leverage best practices from others.

Performance Management

PERFORMANCE IQ ADD ON	Reduces performance troubleshooting efforts by providing embedded intelligence & insights to help investigate, identify & resolve performance issues.
PROACTIVE DIAGNOSTICS	Provides detailed metrics and identifies performance, capacity planning, and storage management issues before they become major problems.
PROCESS MONITOR	Monitors who is connected to each database along with each session's current activity and other session-related data.

Schema Management

OBJECT MANAGEMENT	Creates, drops, or alters a wide variety of data-base objects.
GRAPHICAL OBJECT EDITORS	Moves effortlessly among disparate database schemas using standardized, multi-tabbed editors for each database object type.
CROSS-PLATFORM SCHEMA KNOWLEDGE	Translates DBA skills across multiple platforms by leveraging full knowledge of the underlying DBMS system catalog, syntax, and alteration rules.

SQL Management

SQL FACILITY	SQL editor offers on the fly syntax checking for code and object names, object lookup and code complete, bind variable support, and selective statement execution.
SQL ANALYSIS	Provides built-in explain and performance execution analysis.
QUERY BUILDER	Constructs even the most complicated SQL statements with point-and-click ease.

Data Management

VISUAL DATA EDITOR	Adds, changes, and deletes data from database tables with all referential integrity being enforced.
DATA MIGRATION	Migrates schema objects and associated table data using wizard-driven utilities.

Security Management

USER MANAGEMENT	Manages users, logins, profiles, groups, aliases, and password security.
ROLE MANAGEMENT	Grants and revokes roles to users and to other roles, as well as system-level and object-level privileges..
ACCOUNT MIGRATION	Migrates accounts between the same or different database platforms.

Security Design and Assessment

DATA CLASSIFICATION	Categorize and labels data and objects according to the level of security and privacy.
PERMISSION MANAGEMENT	Enables users, roles, and permissions modeling at the logical and physical level.

Security Design and Assessment

SQL PROFILER	Categorize and labels data and objects according to the level of security and privacy.
SQL DEBUGGER	Debugs programmable objects such as stored procedures, functions, packages, and triggers. Available for Oracle, DB2 for LUW, Sybase, and SQL Server.
SPACE ANALYST	Provides analysis of database space information to pinpoint space-related exceptions and provides assistance in diagnosing and reorganizing storage inefficiencies using an intelligent reorga-nization wizard
PERFORMANCE ANALYST	Provides intelligent analysis of real-time database and OS performance diagnostic information to troubleshoot and remedy performance problems.
CAPACITY ANALYST	Collects and stores key database metadata and performance metrics and performs and analysis to forecast database growth and usage.
DB TEAM SERVER	Enables database visibility, insight performance in a collaborative environment. Utilize shared datasource servers to collaborate on database health statistics, analytics and develop customized reporting.

Ready to learn more about DBArtisan 2016 | 1.888.233.2224 or sales@embarcadero.com

For data modelers and data architects, ask us about ER/Studio, the ultimate design, modeling, and collaboration solution.