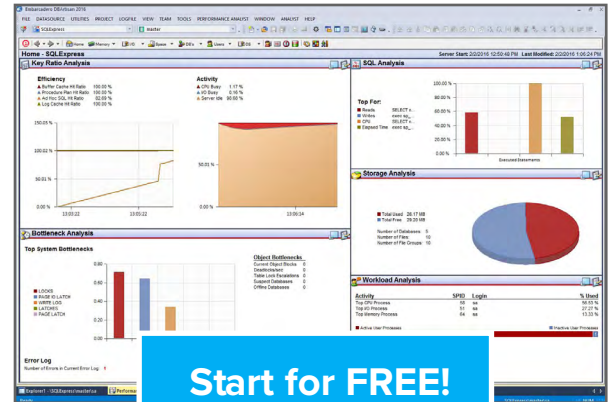# IDERA

DBArtisan

THE COMPREHENSIVE CROSS-PLATFORM DATABASE ADMINISTRATION AND PERFORMANCE MANAGEMENT SOLUTION

DBArtisan® is an efficient database administration solution using integrated performance analytics to maximize availability, performance, security and collaboration across multiple DBMSs. DBArtisan is the essential DBA toolset for all core data management tasks, to dramatically lower costs and save time by leveraging performance insights to identify issues and pinpoint resolutions.

Start for FREE!

fully functional 14-day trial

IDERA DBARTISAN

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 for 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.

FASTER, SMARTER DATABASE ADMINISTRATION

DBArtisan gives DBAs the capabilities to maximize availability, performance, and security of their databases by providing a consistent and unified view for all major database platforms in one tool. Comprehensive graphical editors and wizards boost

productivity, streamline routine tasks, and reduce errors so DBAs can manage larger, more complex databases.

MANAGE SPACE, DATA AND PERFORMANCE ANALYTICS

DBArtisan provides comprehensive facilities to help you manage space, data and performance to help keep your database optimized and running. DBArtisan manages the performance of your databases with a built-in process monitor that helps administrators see who is connected to each database along with each user's current activity and session-related data.

Sophisticated diagnostics help you pinpoint performance inefficiencies that result in poor space management, tracking key database metadata and performance metrics over time. DBAs can utilize DBArtisan's Analyst Package for detailed analysis of database space, capacity, and performance to improve database performance.

SIMPLIFY SCHEMA AND DATA MIGRATIONS

Advanced data management tools help to move schema and corresponding table data across the same or different platforms. 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, specify a flexible set of migration options, and view progress of the operation.

MANAGE SECURITY EASILY AND EFFICIENTLY

Establish and maintain database security whether you are managing an existing production database or setting up a new environment. You'll find a consistent interface 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.

- Implement seamless schema and data migrations
- Easily find and fix performance issues using intelligent diagnostics
- Manage database security easily and efficiently with permission controls

- Gain greater insight into space, data and performance management with the optional Analyst Package
- Ensure organizational data governance with database performance, uptime, and availability

Database Management

MULTI-PLATFORM ADMINISTRATION	Manage all major DBMSs from a single interface. Support includes Oracle, SQL Server, SAP Sybase, DB2, MySQL, and PostgreSQL. PostgreSQL support allows management of Greenplum and Pivotal HAWQ.
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.
CENTRALIZED DATA SOURCE MANAGEMENT	Simplifies access and improves data source management. Designate Team Server as the data source catalog, and login to your data sources with Team Server credentials.

Performance Management

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	Create, drop, or alter a wide variety of db objects, including Oracle-specific schema object types.
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

ISQL 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.
DATA CLASSIFICATION	Categorizes 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.

Additional Features

SQL PROFILER	Captures metrics of various PL/SQL programmable objects on Oracle 8.1.5 and higher. Available for Oracle only.
SQL DEBUGGER	Debugs programmable objects such as stored procedures, functions, packages, and triggers.
SPACE ANALYST	Provides analysis of database space information to pinpoint space-related exceptions and assists with diagnosing and reorganizing storage inefficiencies.
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 analysis to forecast database growth and usage.
TROUBLESHOOTING ASSISTANCE	Use the automated IDERA Error Report feature to create a zip file containing important details about your installation, such as product information, hardware metrics, and necessary database information for troubleshooting.

"DBArtisan reaps 857% ROI and $2 million in cost savings."
Forrester Consulting, The Total Economic Impact™ (TEI) Study

"DBArtisan paid for itself the first time I had to do extensive changes to a production Oracle database."
MHI Communications