



DBArtisan XE6

The Comprehensive Cross-Platform Database Administration Solution



Embarcadero® DBArtisan® XE6 is the efficient database administration tool set that helps DBAs lower costs and save time by maximizing availability, performance, and security across multiple DBMSs. This tool set boosts productivity, streamlines routine tasks, and reduces errors. DBArtisan provides a single view across all enterprise data sources featuring comprehensive capabilities for all core data management tasks.



"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

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:

- **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.

BENEFITS SUMMARY

- Space-, data-, and performance-management at your fingertips
- 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

Space, Data, and Performance Management

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

Seamless 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, 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.

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

Schema Management	
OBJECT MANAGEMENT	Creates, drops, or alters a wide variety of database 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	
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 Governance*	
INLINE METADATA	Gives users real-time metadata visibility in the SQL IDE and will gain valuable context in SQL query development with awareness of sensitive data. Examples of metadata attributes are: table descriptions, PII, data governance policy information, etc.
CENTRALIZED DATA SOURCE REPOSITORY	Provides the functionality for users to work from a common, centralized data source repository.

*Data Governance features require ER/Studio Enterprise Team Server

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.

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.

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.

DBArtisan Advanced 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. 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 reorganization 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 analysis to forecast database growth and usage.

Ensure Organizational Data Governance with Analytics, Centralized Data Sources, and Inline MetaData

Improve database performance, uptime and availability with DBArtisan's analytical and management capabilities. DBAs can utilize DBArtisan's Analyst Series for detailed analysis of database space, capacity, and performance to improve database performance. DBArtisan also empowers DBAs to find, know, and protect their data through a centralized data source repository and the use of inline metadata to provide valuable awareness of sensitive data stemming from PII, regulatory, data governance policies and their policy owners.

Ready to learn more about DBArtisan? | 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.