M**BILE** dba

Proactive Technologies Inc.
presents

MobileDBA

Version 4.0

The Ultimate Remote Database Administration Tool
for
Oracle, SQL Server and DB2 UDB

The negative impact that downtime can have on a company has never been more apparent. Companies that don't have an around-the-clock staff of experts must rely on some type of paging scheme to inform an administrator when a problem arises. The administrator then has to gain access to the appropriate system to troubleshoot and resolve the problem. MobileDBA is trying to make life easier for overburdened administrators by offering wireless management solutions that feature problem-notification, troubleshooting, and problem-resolution capabilities from a wireless handheld device.

MobileDBA: The Mobile Database Administration Solution

Managing databases is vital to your business. It involves expert staff, ongoing vigilance, and fast response to problems - but it doesn't have to chain people to desks.

Database Management from the Palm of Your Hand

Now you can respond to problems from anywhere by securely connecting to your database, diagnosing the problem, and fixing it in real time, including managing and creating database objects, adjusting storage parameters, full user management, session details and management, performance analysis, SQL/Command execution and more! All of this from a hand held wireless device that you can slip easily into a pocket.

Survival Means Keeping Your Databases Up

It's simple. When your database is down, you're losing money. MobileDBA 3.0 is a complete Oracle and SQL Server database administration utility that allows database administrators and support workers to diagnose and repair mission critical database problems 24 hours a day, 7 days a week, from hand-held wireless devices. MobileDBA lets you keep your systems up and productive.

"Does this mean I have to go into the office?"

No. If a database goes down or has a problem, you can take control and fix it from wherever you may be - as long as you're carrying your hand-held wireless device.

MobileDBA Saves You Time and Money

Because you can respond to problems instantly, you can bring your database back on line faster, saving the bottom line.

MobileDBA Sets You Free

Did we mention that MobileDBA is wireless? Well, yeah, it is, and you can manage your databases from the mall, movie theatre, restaurant, or anywhere. It also saves you trips into the office. You can spend your day anywhere you choose.

Fits Any Business

Every business has different needs. MobileDBA can fit your size and configuration no matter how many or how few databases, users, and wireless devices your business works with, or where they are located. MobileDBA can scale to fit you.

What's new in MobileDBA 4.0

- MobileDBA 4.0 introduces full support for DB2 UDB database. Now Database Administrators are able to administer Oracle, SQL Server and DB2 UDB databases from single point of control.
- Added many object creation wizards.
- New Data Manager allows full access to database data for authorized users. Provides data browsing as well as Select / Insert / Delete / Update wizards for easy data manipulation.

Oracle Key Features

Space Management

- Monitor and manage tablespace size.
- View and alter all tablespace parameters.
- Add datafiles to a tablespace.
- Manage rollback segments.
- Place objects online or offline.

User Management

- View all users, roles and user profiles.
- Edit a user's attributes, change passwords
- Add, edit, and delete users and roles
- Grant or revoke privileges.

Objects Management

- View complete information for every object type In the database.
- Create, modify and drop critical database objects.
- Monitor database objects, and change storage parameters.
- Drill down to information related to object
- Manage partitioned tables and indexes.
- Grant or revoke object privileges
- Recompile stored procedures.

Performance

- View system resources utilization and statistics.
- View memory and CPU usage.
- View I/O statistics reports.
- Monitor Top 10 resource users.
- Monitor Top 10 most expensive SQL.

Security Management

- Create, modify or drop user.
- Create, modify or drop role.
- Grant or revoke system privileges.
- Grant or revoke object privileges.
- View profile details.

Session Management

- Monitor user connections.
- View active or inactive session separately.
- View session statistics and details.
- View last SQL.
- View session locks.
- Kill session.

Instance Management

- View main instance information.
- View instance memory allocation.
- Modify instance parameters.

SQL/Commands

- SQL/Commands is an interactive interface where user can run any database command or query. DBAs could run a specific command that is not covered in the tool or run customized performance report.
- Save commands and statements for future execution.

Job Manager

- View running jobs.
- Stop running jobs.
- View and modify scheduled jobs.
- Reschedule jobs.
- Run jobs.
- Create or remove jobs.

Data Manager

- Browse data.
- Edit / Delete selected record.
- Select wizard.
- Insert wizard.
- Delete wizard.
- Free form SQL.
- View object properties.

Server Manager

- Secure connection to Unix or Windows server command line.
- Execute operating system commands.
- Oracle Server Manager command line.
- SQLPlus command line
- Startup or shutdown database.
- Manage listener.
- Run database backup scripts and any other scripts in foreground or background.
- Create and edit scripts.
- View Oracle Log files.

With server manager functionality DBAs can use this application even when database is down. Administrators will be able to connect to database server simply by selecting DB name and providing OS userid/password. MobileDBA ServerManager supports SSL , ECC/DESX protocols and can be seamlessly used with Mobile VPN solutions.

SQL Server Key Features

Object Manager

- View complete information for all object types in the database.
- Create, modify, or drop critical database objects.
- Drill down to information related to the object.
- Grant or revoke object privileges.
- Recompile stored procedures

Session Manager

- Monitor user connections.
- View active or inactive session separately.
- View session statistics and details.
- View last SQL and run explain for SQL statement.
- View session locks.
- Kill session.

Security Manager

- View, create, modify or drop Logins.
- View, create, modify or drop DBuser.
- View, create, modify or drop DBRole.
- Manage System Roles.
- Grant or revoke system privileges
- Grant or revoke object privileges.

Database Manager

- View database details and statistics.
- Manage database parameters.
- Monitor and manage File Groups, Data Files and Log Files.
- Manage database privileges.
- Execute checkpoint or shrink database.

Performance Manager

- Proactive performance monitoring and resolution functionality.
- Data Cache Statistics reports.
- Procedure Cache Statistics reports.
- Performance Statistics reports.
- File Statistics reports.
- Memory Statistics reports.
- Transaction Logs Statistics.
- TSQL Caching Statistics.

Instance Manager

- View main instance information.
- View and Modify instance configuration parameters.
- View Error Logs.

Procedure Manager

- View all stored procedures by schema and/or database.
- View procedure code, dependencies, parameters, privileges.
- Edit or drop procedure.
- Execute any procedure and view output.
- Create new Procedure.

SQL Commander

- SQL Commander is an interactive interface for a user to run any database command or query as if they were at their desk.
- Save commands and statements for future execution.

Data Manager

- Browse data.
- Edit / Delete selected record.
- Select wizard.
- Insert wizard.
- Delete wizard.
- Free form SQL.
- View object properties.

SQL Server Agent

- Manage Alerts.
- Manage jobs.
- Manage operators.

Server Manager

- Secured connection to Windows server command line.
- Run server commands.
- Startup or stop SQL server or Agent services.
- View running services

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DB2 UDB Key Features

Object Manager

- View complete information for all object types in the database.
- Create, modify, or drop database objects.
- Drill down to information related to the object.
- Grant or revoke object privileges.

Session Manager

- Monitor database or instance user connections.
- View locked sessions separately.
- View session statistics and details.
- View last SQL and run explain for SQL statement.
- View session locks.
- Kill session.

Security Manager

- View, create, modify or drop Users.
- View, create, modify or drop Groups.
- Grant or revoke system privileges.
- Grant or revoke object privileges.

Storage Manager

- Monitor and manage SMS and DMS tablespaces.
- View and alter all tablespace parameters.
- Create new tablespace.
- View tablespace snapshot.
- Monitor and manage bufferpools.
- View and alter all bufferpool parameters.
- Create new bufferpool.
- View bufferpool snapshot.
- Manage Partition Groups.

Performance Manager

- Proactive performance monitoring and resolution functionality.
- View various snapshots.
- Manage Snapshot and Event monitors.
- Analyze server memory.
- Analyze bufferpool performance.
- Analyze sorting perofmance.

Instance / Database Manager

- View main instance and database information.
- View and Modify instance and database configuration parameters.
- View instance and database snapshot.
- Quiesce / Unquiesce database or instance

Procedure Manager

- View all stored procedures by schema and/or database.
- View procedure code, dependencies, parameters, privileges.
- Edit or drop procedure.
- Execute any procedure and view output.
- Create new Procedure.

SQL Commander

- SQL Commander is an interactive interface for a user to run any database command or query as if they were at their desk.
- Save commands and statements for future execution.

Server Manager

- Secured connection to Windows / Unix server command line.
- Run database backup scripts and any other scripts in foreground or background.
- Create and edit scripts.
- Execute CLP commands.
- View db2diag.log file
- Save shell and CLP commands and statements for future execution.

Data Manager

- Browse data.
- Edit / Delete selected record.
- Select wizard.
- Insert wizard.
- Delete wizard.
- Free form SQL.
- View object properties.

With server manager functionality DBAs can use this application even when database is down. Administrators will be able to connect to database server simply by selecting DB name and providing OS userid/password. MobileDBA ServerManager supports SSL , ECC/DESX protocols and can be seamlessly used with Mobile VPN solutions.

Installation and scalability

- A single installation of MobileDBA can control all your database servers.
- No software agents need to be installed on any of the managed servers
- No additional hardware is required. MobileDBA is a low-overhead program which can easily run on one of your existing servers
- Easy self-installing routine, GUI set-up and configuration
- Supports Windows, Linux, Sun Unix
- Supports Pocket PC devices and Palm devices
- MobileDBA can be scaled to fit every business

Network Security

MobileDBA was designed with security in mind. It has several layers of built in security and can seamlessly work with VPN, SSL, DESX and other encryption protocols