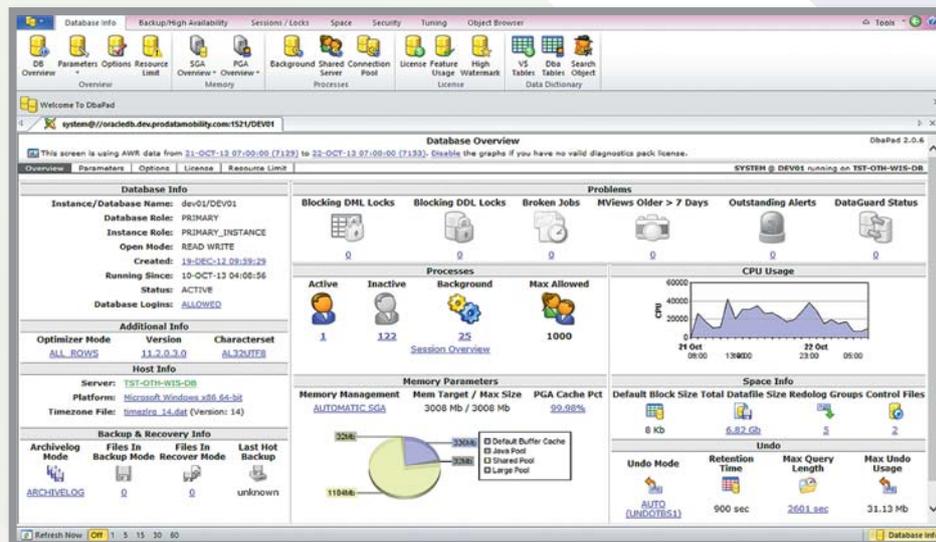




InShape for Oracle

DATABASE PERFORMANCE TUNING



We all know that the secret to staying healthy and fit depends on regular, routine exercise and good maintenance habits. The same is true for our database. But how can we ensure that our database stays in shape?

One of the most challenging tasks for an Oracle database administrator is to solve performance issues which impact business critical processes. InShape was designed from the ground up with performance management tuning in mind, it divides complex database information into logically grouped categories.

Throughout the work week end users interact with the database to conduct their urgent business activities. They insert new data and run complex transactions using a variety of applications that combine and integrate data from different sources. Sales teams enter new customer and pricing data; Business Analysts report on operational data stores, data marts or data warehouses to make decisions that achieve better business outcomes; managers keep track of their key performance indicators. InShape can profile these application specific queries for in depth troubleshooting.



InShape

DATABASE PERFORMANCE TUNING

GENERAL DATABASE INFORMATION.

A quick glance of all important aspects of your database. The starting point to zoom in into specific database areas such as:

- + configuration settings (e.g. installed options, database parameters, memory settings)
- + tuning overview
- + backup overview
- + session information
- + configuration of logical and physical space

BACKUP AND HIGH AVAILABILITY.

An overview of your backup and recovery strategy. Every information you need to make sure you can restore a database.

SESSION AND LOCKS.

Everything you need to investigate the root cause of why a session is currently not responsive. A detailed view on what session is waiting for what resources, including locks, wait events, ...

SPACE MANAGEMENT.

Get all information about the logical and physical setup of your database. All tablespace related info, important file information and undo and redo statistics.

SECURITY OVERVIEW.

Check who can access your database, what privileges and roles they have. Audit unauthorized access and detect security breaches.

PERFORMANCE TUNING.

Identify what's causing delays when the system runs slow.

- + Overview of all sql statements consuming lots of I/O and/or CPU
- + Zoom into the bad performing sql statements to investigate the culprit sql plan
- + Check system wide latches, statistics, wait events and system events in order to discover resource starvation
- + Spot bad parsing and sql statements vulnerable for sql injection
- + Application specific query profiling. Identify why certain reports are running slow. (suited for IBM Cognos)

ABOUT XPLOREPLUS.

The power of BI is the ability to have the right information available efficiently. xplore+ is a forward thinking software solution company elevating this believe. We develop tools that allow you to get the most out of your BI investment. We focus on standard and custom solutions, leveraging BI and enhancing its possibilities.