

Toad for Oracle DBAs - Change Management

Description

This self-paced, web-based training course is available for FREE to all Toad World registered users. This course is based on Toad for Oracle 12.5 or later. If you have an older release of Toad for Oracle, please visit our Support portal to upgrade. If you have any questions, please contact your local Sales Representative for further details at sales@Quest.com.

This course is for Oracle DBAs who needs to learn how to best leverage the Toad DBA Suite for Oracle to efficiently manage changes to the database environment.

Intended Audience: Oracle DBA's managing changes to the database environments they support.

Learning Objectives

This course will cover how to:

- Stress test the database environment to identify bottlenecks and performance issues
- Compare schemas and identify discrepancies, and generate synchronization scripts to reconcile the discrepancies
- Reverse engineer existing database models and create new database models to suite the changing needs of your environment

Training Delivery & Duration

Students complete this course through self-paced web-based training. The course presents product functionality and provides the participant the opportunity for hands-on practice resolving real-world problems through use case driven simulations. Each lesson contains closing questions allowing for a knowledge check. The lessons in the course build on each other and each new lesson allows the participant the opportunity to reinforce what they have learned in previous lessons. There is a test that correlates to the course. Upon passing this test, the participant has the opportunity to achieve a Toad for Oracle Advanced DBA Change Management Certificate of Completion.

Duration: Approximately 2-3 hours.

Topics

Introduction

- Overview of the Toad DBA Suite for Oracle Change Management Tools
- Navigating the course

Lesson 1 - Benchmarking and Testing Changes

- Capture and visualize database transactions in an Oracle Trace file
- Evaluate the impact of database changes on SQL performance (database configuration, indexing, compare)
- Replay database workload in a test environment and select various scale factors
- Use many out-of-the-box standard benchmarks to quickly benchmark your databases before making a change

Lesson 2 – Toad Data Modeler and Schema Compare and Sync

- Deploying schema changes into production – Toad Schema Compare & Sync
- Deploying schema changes into production via data models – Toad Data Modeler

Prerequisites and assumptions

A good working knowledge of Toad for Oracle or the completion of the Toad for Oracle Fundamentals course is necessary. A solid understanding of Oracle database administration tasks is necessary.

Additional notes

For more information, contact your Account Manager -OR- email training@Quest.com