

Advanced SQL Tuning Tips and Techniques with Dan Hotka

Duration: 2 Days

What you will learn

Understand the role of indexes - and the Oracle decision process in deciding whether to use indexes or not

Discover how to tell which indexes are being used, and when

Learn about free tuning aids such as the Oracle Trace Facility, Stats Pack, and the newer Trace Analyzer

Discuss the issues in finding problem SQL using scripts and additional information in the V\$ and X\$ dictionary views

Course Topics

Understanding Explain Plans

Controlling Explain Plans

Using hints

Using coding techniques

Index Utilization

Index monitoring

Identifying poor indexes

Working with Oracle tuning tools

Stats Pack/AWR

Oracle Trace

Trace Analyzer

Finding Problem SQL using scripts

Oracle working too hard

Oracle not allowed to work

Oracle 12c New Optimizer Features

Including Adaptive Stats and Adaptive Cursors