

Szkolenie: Oracle
Oracle SQL Tuning for Developers Workshop

FORMA SZKOLENIA	MATERIAŁY SZKOLENIOWE	CENA	CZAS TRWANIA
Stacjonarne	Cyfrowe	4470 PLN NETTO*	3 dni
Stacjonarne	Tablet CTAB	5070 PLN NETTO*	3 dni
Metoda dlearning	Cyfrowe	4470 PLN NETTO*	3 dni
Metoda dlearning	Tablet CTAB	4470 PLN NETTO*	3 dni

* (+VAT zgodnie z obowiązującą stawką w dniu wystawienia faktury)

LOKALIZACJE

Kraków - ul. Tatarska 5, II piętro, godz. 9:00 - 16:00

Warszawa - ul. Bielska 17, godz. 9:00 - 16:00

Cel szkolenia:

This **Oracle SQL Tuning for Developers Workshop** will help you explore Oracle SQL statement tuning. Learn how to write well-tuned SQL statements appropriate for the Oracle database.

Learn To:

- Interpret execution plans and the different ways in which data can be accessed.
- Decipher, decide and then apply tuning to SQL code.
- Use various tuning techniques.
- Take advantage of bind variables, trace files and use the different types of indexes.
- Use different access paths for better optimization.

Plan szkolenia:

- Introduction to SQL Tuning
 - Find a workaround to enhance performance
 - Analyze a poorly written SQL statement
 - Create a function based index
 - Redesign a simple table
 - Rewrite the SQL statement
- Using SQL Trace Facility and TKPROF

- Explore a trace file to understand the optimizer's decisions
- Understand Basic Tuning Techniques
 - Rewrite queries for better performance
 - Rewrite applications for better performance
 - Utilize SQL Tuning Advisor using SQL Developer 3.0
- Optimizer Fundamentals
 - Explore a trace file to understand the optimizer's decisions
- Understanding Serial Execution Plans
 - Use different techniques to extract execution plans
 - Use SQL monitoring
- Optimizer: Table and Index Access Paths
 - Learn about using different access paths for better optimization
- Optimizer: Join Operations
 - Use different access paths for better optimization
 - Examine and use the result cache
- Other Optimizer Methods
 - Use different access paths for better optimization
 - Examine and use the result cache
- Optimizer Statistics
 - Analyze and use system statistics
 - Use automatic statistics gathering
- Using Bind Variables
 - Use adaptive cursor sharing and bind peeking
 - Use the CURSOR_SHARING initialization parameter
- SQL Plan Management
 - Use SQL Plan Management

Poziom trudności



Certyfikaty:

Uczestnicy szkoleń otrzymają zaświadczenia o ukończeniu kursu sygnowane przez firmę Oracle.

Prowadzący:

Autoryzowany wykładowca Oracle.