Macrosoft

Vzdelávanie s trvalým efektom

DOCUMENT

Course syllabus

CATEGORY

SQL, Oracle, Access courses

TRAINING FORMAT

In Bratislava or online with a lecturer

PRICE EXCL. VAT

490,00 €

PRICE INCL. VAT

602,70 €

including 23 % VAT

Macrosoft školiace centrum

Aktuálne informácie na Macrosoft.sk

PDF SYLLABUS

Oracle Programming in PL/SQL

Clear overview of course topics, training scope and key information.

Participants in the Oracle course will learn to use PL/SQL - the procedural extension of the SQL language for Oracle. The training takes place in the Oracle Database 10g Express Edition environment.

COURSE CONTENT

01 **Introduction to PL/SQL**

PL/SQL blocks: basic block structure, anonymous and named blocks, nested blocks, data types, using variables, expressions

02 **Controlling Program Execution in PL/SQL**

Conditions (IF-THEN-ELSE, CASE), loops (FOR, WHILE), sequential navigation (GOTO)

03 **Using SQL in PL/SQL**

Retrieving data, transaction control, working with cursors, DML and DDL in PL/SQL, built-in SQL functions

04 **Records**

Implicit and explicit definition of record type, use of records

05 **Collections**

Working with collections, Oracle Collection API

06 **Exception Handling**

Exception declaration, raising an exception, processing exceptions

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07

Creating Program Units

Stored procedures, functions, packages, triggers

This document serves as an informational overview of the course syllabus. Current dates, venue and availability are listed at Macrosoft.sk.

https://www.macrosoft.sk/en/courses/oracle-programming-in-pl-sql