



IT MANAGEMENT AND CYBER SECURITY

Oracle SQL & PL/SQL Development Masterclass

Course code: IMCS-008

SPARK TRAINING

Professional training courses for leaders, specialists, and organizations seeking practical capability development.

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— Workshop Overview

Strong SQL and PL/SQL skills are essential for working with Oracle systems, reporting tools, and enterprise applications. This course helps participants build efficient queries, automate tasks, and develop database procedures.

Why Attend

Hands-on exercises, coding labs, demonstrations, workshops, and practical assignments.

Who Should Attend

Developers
Analysts
Database Users
Technical Staff

— Learning Objectives

- Write effective SQL queries
- Use joins, subqueries, and functions
- Develop PL/SQL blocks and procedures
- Handle exceptions and cursors
- Improve code performance

Course Outline

DAY
1

SQL Foundations

- SELECT statements
- Filtering and sorting
- Functions and expressions
- Data types

DAY
2

Advanced SQL Techniques

- Joins and unions
- Subqueries
- Grouping and aggregation
- Analytical queries

DAY
3

PL/SQL Fundamentals

- Anonymous blocks
- Variables and control structures
- Loops and conditions
- Basic procedures

DAY
4

Advanced PL/SQL Development

- Functions and packages
- Cursors
- Exception handling
- Triggers basics

DAY
5

Performance and Best Practices

- Query optimization
- Debugging techniques
- Secure coding practices
- Final coding workshop

— Upcoming Classroom Dates

DATE	LOCATION	FEE
5 - 9 October 2026	Amsterdam - Netherlands	€2,125
12 - 16 October 2026	London - United Kingdom	€2,100
9 - 13 November 2026	Kuala Lumpur - Malaysia	€1,400
16 - 20 November 2026	Amsterdam - Netherlands	€2,125
7 - 11 December 2026	London - United Kingdom	€2,100
14 - 18 December 2026	Barcelona - Spain	€1,925
21 - 25 December 2026	Geneva - Switzerland	€2,625
4 - 8 January 2027	London - United Kingdom	€2,100

— Certificate and Registration

Participants who attend and complete the full programme receive a SPARK Training Certificate of Completion. For registration, in-house delivery, or availability questions, contact info@sparktraining.eu or +31 85 115 0004.