

# aractech

Global Learning for Operational Leaders



IT MANAGEMENT AND CYBER SECURITY | IMCS-008

## Oracle SQL & PL/SQL Development Masterclass

### Contact

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### Address

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# Course content

ORACLE  
Certified  
Associate

## Why Attend

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.

## Course Methodology

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

## Course Objectives

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

## Target Audience

- Developers
- Analysts
- Database Users
- Technical Staff

# Course outline

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## Detailed course outline

Day-by-day outline for Oracle SQL & PL/SQL Development Masterclass.

### 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

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### 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

# Seminar dates



## Available seminar dates

Live dates and pricing for Oracle SQL & PL/SQL Development Masterclass generated from the course details page.

Date	Location	Format	Fee
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