

Oracle Database at Bytes People Solutions:

Bytes People Solutions, a leading provider of Oracle Database training in South Africa understands the complexity of skills needed by organisation to support the Oracle database environment. To assist our clients we have created a curriculum focussed on specific key area within the database environment including:

- Core SQL skills
- Database Developer skills
- Database Administration skills
- Database Security skills
- Enterprise Manager Cloud skills
- Large Database skills
- High availability skills
- Disaster recovery skills
- Database Cloud skills
- Business Intelligence skills

The Bytes People Solutions curriculum consists of face to face (also referred to instructor-led training) as well as digital learning. The training solution ensures that skills at different levels of expertise is addressed.

Delivery Format:



This implies that the training will be delivered by an instructor in a Bytes People Solutions classroom.



Training on demand is recorded classroom access. Thus implies access to the content as and when you need to learn or review a session. Lab access for 6 consecutive days is included.



Oracle Public Cloud using an Oracle Cloud Learning Subscription. The Oracle Cloud Learning Subscription provides 24/7 access to complete training content delivered by product experts.

Training curriculum: Core SQL skills

Core SQL skills

Oracle Database 12c:
Introduction to SQL Ed 1.1



This Intro to SQL training teaches you basic concepts of relational databases and the SQL programming language. You'll gain essential SQL skills to write queries against single & multiple tables, manipulate data in tables & create database objects.

This course is the fundamental building block for any person irrespective of the role within the database team.

Training curriculum: Database developer

PL/SQL

Oracle Database: PL/SQL
Fundamentals



Oracle Database: PL/SQL Fundamentals introduces you to the PL/SQL programming language. Learn about stored procedures, functions and creating blocks of application code that can be shared by multiple forms and data management applications.

Advanced PL/SQL

Oracle Database 12c: Advanced
PL/SQL



This Oracle Database 12c: Advanced PL/SQL training teaches you how to use the advanced features of PL/SQL. Learn how to efficiently design and tune PL/SQL to interface with the database and integrate with the other applications.

Advanced SQL developer

Oracle Database: SQL Tuning for
Developers



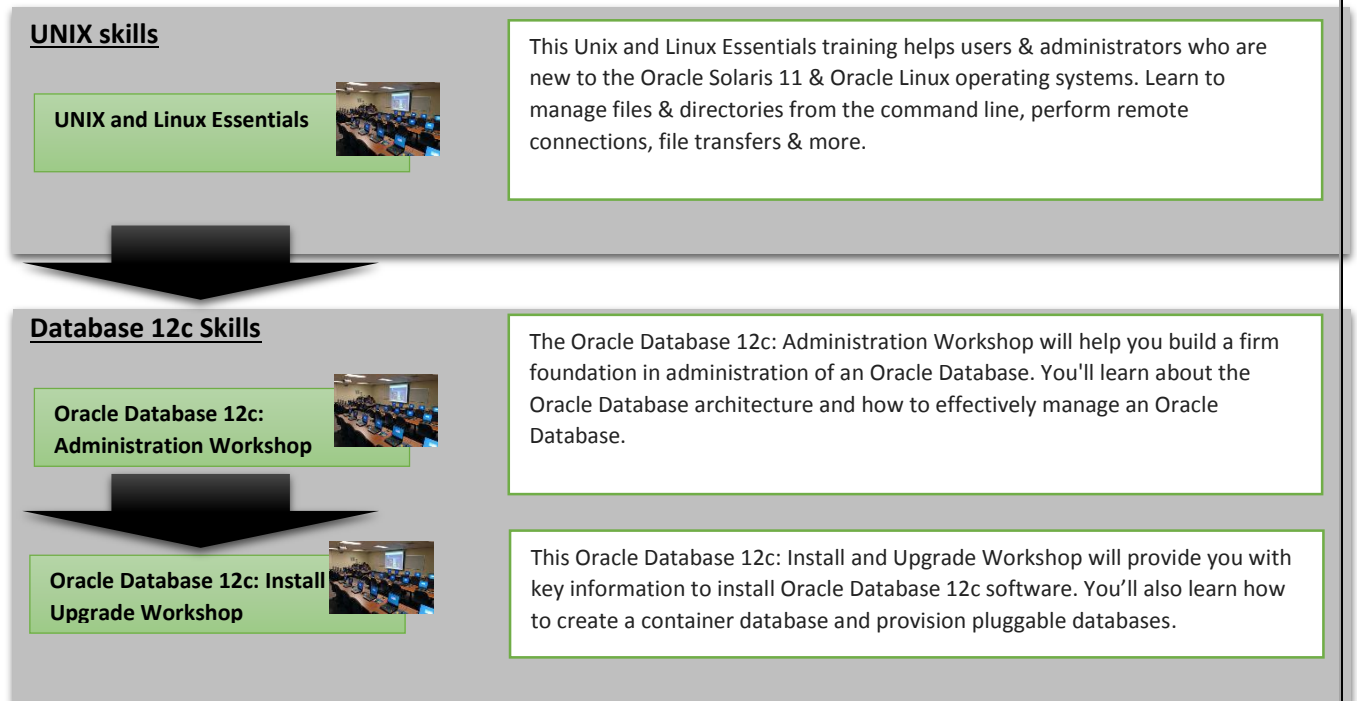
- This Oracle Database 12c: Advanced PL/SQL training teaches you how to use the advanced features of PL/SQL. Learn how to efficiently design and tune PL/SQL to interface with the database and integrate with the other applications.

Training curriculum: The Oracle Database administrator

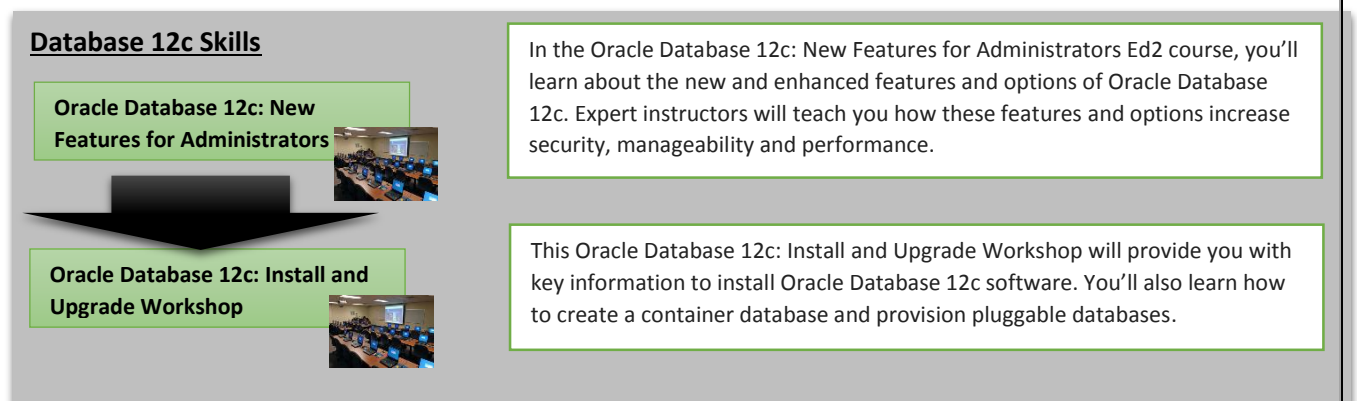
Phase 1 of this curriculum is based on 2 components being:

New to Oracle Database and experienced Oracle Database (11g) resources.

Phase 1: New to Oracle Database



Phase 1: Current Oracle Database Administrators (11g)



Phase 2: Oracle Database Administration Advanced Skills

These courses can be taken in any order.

Database 12c Skills

Oracle Database 12c: Backup and Recovery Workshop Ed 2



This Oracle Database 12c: Backup and Recovery Workshop teaches you about backup, restore and recovery scenarios. This course will help you evaluate your own recovery requirements and develop appropriate strategies for these procedures.

Oracle Database 12c: Performance Management and Tuning



In the Oracle Database 12c: Performance Management and Tuning course, learn about the performance analysis and tuning tasks expected of a DBA.

Oracle Database 12c: Managing Multitenant Architecture



During this two day course, gain a conceptual understanding of the multitenant architecture. Learn how to manage an Oracle multitenant container database and any associated pluggable databases in an effective and efficient manner.

Training curriculum: Database Security

This can only be done after completion of phase 1 database administrator.

Oracle Database 12c: Security



This Database 12c: Security training teaches you how to use Oracle Database features to meet the security, privacy and compliance requirements of your organization. Learn through interactive instruction and hands-on exercises.




Using Oracle Database Vault with Oracle Database 12c



The Using Oracle Database Vault with Oracle Database 12c course will teach you how to configure and use Oracle Database Vault. Oracle Database Vault provides powerful, preventive and administrative controls that helps organizations defend against common attack vectors from inside and outside the organization.


Training curriculum: Database Enterprise Manager

This can only be done after completion of phase 1 database administrator.

<p>Oracle Enterprise Manager Cloud Control 12c: Install & Upgrade</p> 	<p>In the Oracle Enterprise Manager Cloud Control 12c: Install & Upgrade workshop, you will learn about the architecture of Oracle Enterprise Manager Cloud Control 12c and implementation options and perform a standard single-server installation. Understand the available upgrade paths from previous versions, execute a 1-system upgrade from Enterprise Manager 11g Grid Control, a 2-system upgrade from Enterprise Manager 10g Grid Control, and a 1-system upgrade from Enterprise Manager Cloud Control 12c 12.1.0.3.</p>
<p>Using Oracle Enterprise Manager Cloud Control 12c</p> 	<p>This Enterprise Manager Cloud Control 12c training is a foundation course. Expert instructors will help you explore the core functionality of Oracle Enterprise Manager Cloud Control 12c through interactive instruction and hands-on exercises.</p>
<p>Oracle Enterprise Manager Ops Center 12c Administration Ed 2</p> 	<p>Oracle Enterprise Manager Ops Center 12c Administration Ed 2 training provides the information you need to implement this system management software in your data center. Discussions and hands-on practices provide practical advice and experience focused on successfully using Oracle Enterprise Manager Ops Center 12c Release 2 to manage complex system</p>



Training curriculum: Very large Databases

This can only be done after completion of phase 1 database administrator.

<p>Exadata Database Machine Administration Workshop Ed 3</p> 	<p>This Exadata Database Machine Administration Workshop Ed 3 training introduces you to the Oracle Exadata Database Machine. Explore the various Exadata Database Machine features and configurations and the unique capabilities delivered by Exadata Storage Server.</p>
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Training curriculum: High Availability

This can only be done after completion of phase 1 database administrator.

<p>Oracle Database 12c: ASM Administration</p> 	<p>This Oracle Database 12c: ASM Administration training will teach you about Oracle ASM architecture. Explore both standard ASM and Flex ASM applications.</p>
<p>Oracle Database 12c: RAC Administration Ed 1.1</p> 	<p>This Oracle Database 12c: RAC Administration training teaches you about Oracle RAC database architecture. Explore Global Resources and Cache Fusion and more.</p>

Training curriculum: Oracle Database 12c: Data Guard Administration

This can only be done after completion of phase 1 database administrator.

Oracle Database 12c: Data Guard Administration



This Oracle Database 12c: Data Guard Administration Ed 1 training teaches you how to use Oracle Data Guard. Learn how it protects your Oracle database against planned and unplanned downtimes.

Training curriculum: Business Intelligence

Oracle BI 11g R1: Create Analyses and Dashboards



This Oracle BI 11g R1: Create Analyses and Dashboards course for Release 11.1.1.7.0 provides step-by-step instructions for creating Oracle BI analyses and dashboards in business intelligence applications. You'll begin by building basic analyses to include in dashboards, with more complexity as the course progresses.

Oracle BI 11g R1: Build Repositories



This Oracle BI 11g R1: Build Repositories training is based on OBI EE release 11.1.1.7. Expert Oracle University instructors will teach you step-by-step procedures for building and verifying the three layers of an Oracle BI repository; you'll begin by using the Oracle BI Administration Tool to construct a simple repository to address a fictitious company's business requirements.

Training curriculum: Oracle Database Cloud

Database Cloud Edition



- Get started
- Administer DBaaS
- Migrate to DBaaS
- Secure DBaaS
- Understand performance and scaling

Proposed offering to Oracle Database clients:

All cost excludes VAT.

Instructor-led option:

Course Name	Duration <i>in days</i>	Cost
UNIX and Linux Essentials	3	R 7 200.00
Oracle Database: Introduction to SQL Ed 1	5	R 17 500.00
Oracle Database: Program with PL/SQL	5	R 17 500.00
Oracle Database 12c: Advanced PL/SQL	3	R 10 500.00
Oracle Database 12c: New Features for Administrators	5	R 17 500.00
Oracle Database 12c: Install and Upgrade Workshop	2	R 7 000.00
Oracle 12c: Admin, Install and Upgrade Accelerated	5	R 24 500.00
Oracle Database 12c: Administration Workshop	5	R 17 500.00
Oracle BI 11g R1: Create Analyses and Dashboards	5	R 29 250.00
Oracle BI 11g R1: Build Repositories	5	R 29 250.00

Training on demand option:

Course Name	Duration <i>in days</i>	Cost
Oracle Database 12c: Backup and Recovery Workshop Ed 2 (5)	Not applicable	R 17 500.00
Oracle Database 12c: Performance Management and Tuning (5)	Not applicable	R 17 500.00
Oracle Database 12c: Managing Multitenant Architecture (2)	Not applicable	R 7 000.00
Oracle Database 12c: Security (5)	Not applicable	R 21 250.00
Using Oracle Database Vault with Oracle Database 12c (2)	Not applicable	R 7 000.00
Oracle Enterprise Manager Cloud Control 12c: Install & Upgrade (2)	Not applicable	R 8 500.00
Oracle Enterprise Manager Ops Center 12c Administration Ed 2 (5)	Not applicable	R 21 250.00
Using Oracle Enterprise Manager Cloud Control 12c Ed 2 (3)	Not Applicable	R 12 750.00
Exadata Database Machine Administration Workshop Ed 3 (5)	Not applicable	R 29 250.00

Oracle Database 12c: ASM Administration (2)	Not applicable	R 8 500.00
Oracle Database 12c: RAC Administration Ed 1.1 (4)	Not applicable	R 17 000.00
Oracle Database 12c: Data Guard Administration (4)	Not applicable	R 17 000.00

Cloud Learning Subscription:

Course Name	Duration in days	Cost
Database Cloud Complete Edition	Not applicable	R 11 220.00 Minimum of 5 users

Additional Options: Learning Streams

The database learning stream provides access to advanced oracle database content. The content is regularly updated and works on a subscription model. The content is based on shorter session used in a video format.

The recommendation is to purchase this for people after completion of Oracle Database Administration (12c) course.

Course Name	Duration in days	Cost
Oracle Database learning stream	Not applicable	R 5 005.00

Additional Options: Unlimited Learning Subscriptions (ULS)

Bytes People Solutions would recommend that the courses (as per curriculum for Phase 1 database administration) is completed as instructor led. For organisations wanting to make content of all the Training on Demand (as per the costing schedule) available as well as the content of Streams we would recommend purchasing a ULS.

Course Name	Duration in days	Cost
ULS – min purchase of 5 users	Not applicable	R 44 448.00

Please contact Bytes People Solutions for more information regarding other costing models including private events or a volume based discounting model.

Kind Regards

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