

Oracle Middleware at Bytes People Solutions:

Bytes People Solutions, a leading provider of Oracle training in South Africa has created a specific curriculum aimed at Middleware and specifically at:

- Oracle BI
- Data Integration
- Identity management
- Java (the curriculum for Java is summarised in a separate document)
- Middleware development tools
- SOA and BPM
- WebCenter

The curriculum consists of face to face (also referred to instructor-led training) as well as digital learning.

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.

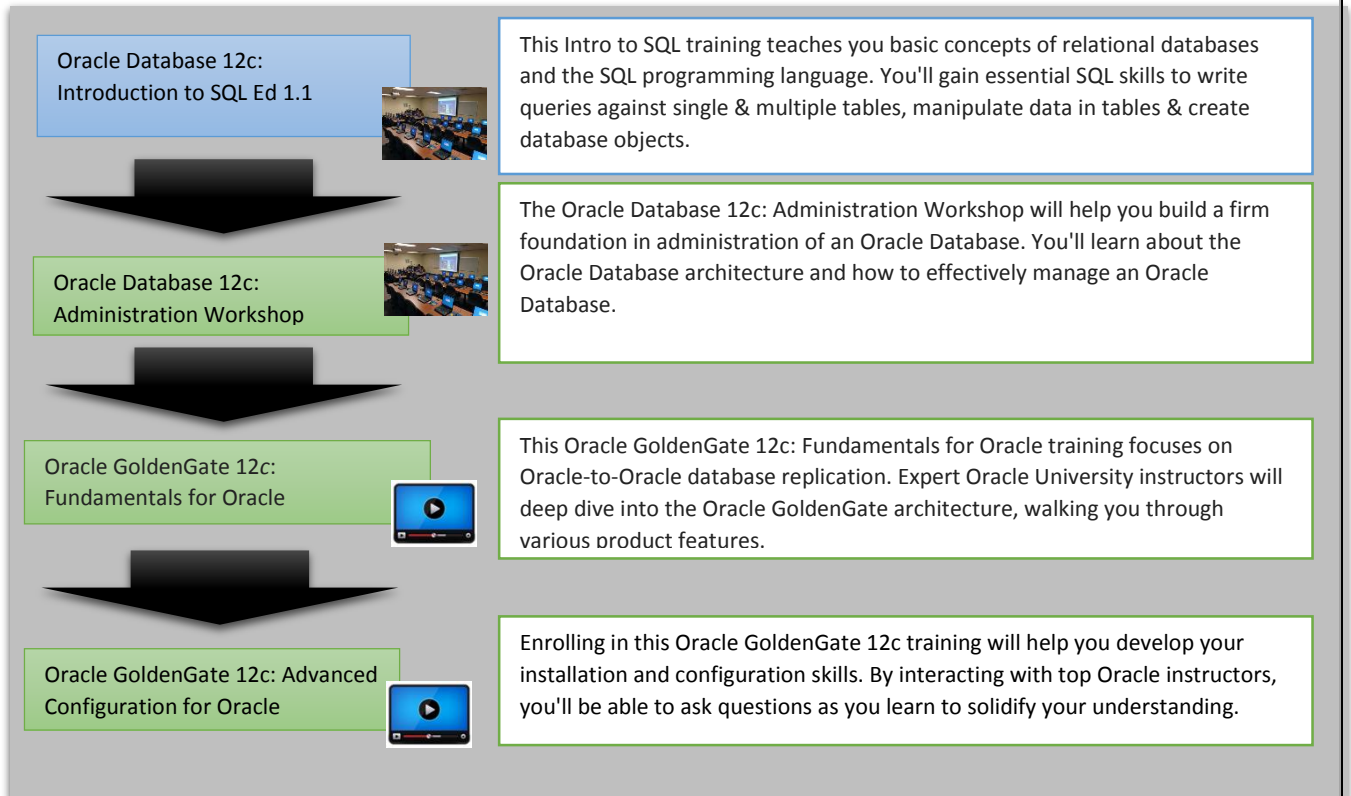
Training curriculum: Business Intelligence

<p>Oracle Database 12c: Introduction to SQL Ed 1.1</p> 	<p>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.</p>
<p>Oracle BI 11g R1: Create Analyses and Dashboards</p> 	<p>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.</p>
<p>Oracle BI 11g R1: Build Repositories</p> 	<p>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.</p>

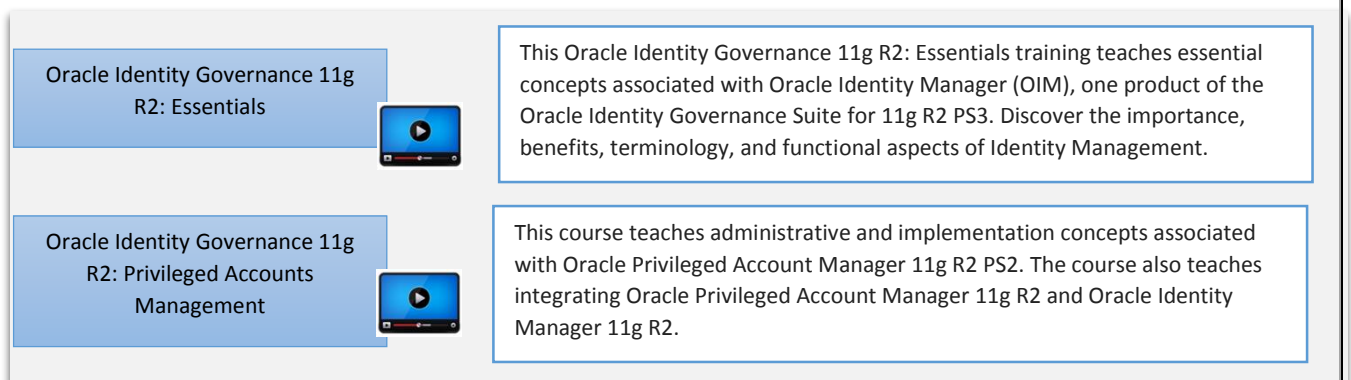
Training curriculum: Data Integration (ODI)

<p>Oracle Data Integrator 12c: Integration and Administration</p> 	<p>Oracle Data Integrator is a comprehensive data integration platform that covers all data integration requirements from high-volume, high-performance batch loads, to event-driven integration processes and SOA-enabled data services. Oracle Data Integrator's Extract, Load, Transform (E-LT) architecture leverages disparate RDBMS engines to process and transform the data - the approach that optimizes performance, scalability and lowers overall solution costs.</p>
<p>Oracle Data Integrator 12c: Advanced Integration and Development</p> 	<p>This Oracle Data Integrator course covers advanced techniques for using Oracle Data Integrator 12c (ODI). You learn how to implement high-performance movement and transformation of data among various platforms.</p>

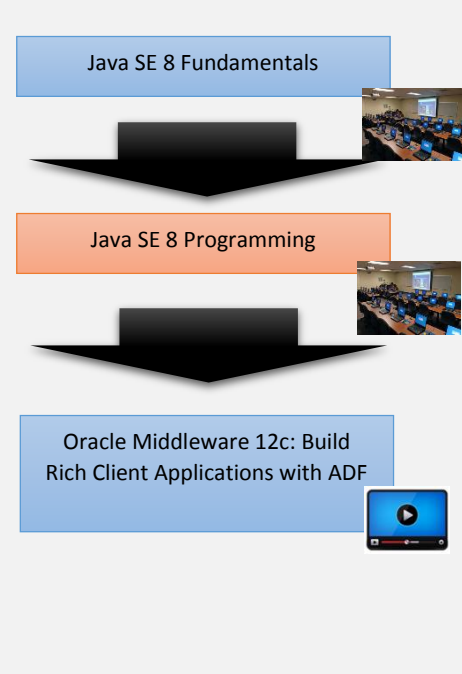
Training curriculum: Data Integration (GoldenGate)



Training Curriculum: Identity Management (Identity Manager)



Training Curriculum: Middleware Development Tools (Mobile Application Framework and Application Development Framework)



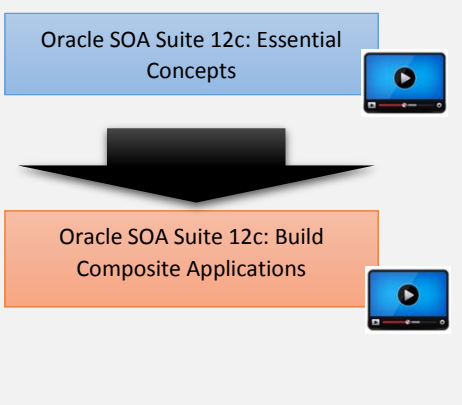
The flowchart consists of three boxes connected by downward-pointing arrows. The first box is blue and labeled 'Java SE 8 Fundamentals'. The second box is orange and labeled 'Java SE 8 Programming'. The third box is blue and labeled 'Oracle Middleware 12c: Build Rich Client Applications with ADF'. Small images of a classroom and a tablet are placed next to the boxes.

This **Java SE 8 Fundamentals** training enables those with little or no programming experience to learn object-oriented programming using the Java language. It provides a solid foundation to build upon throughout your software development career.

This Java SE 8 Programming training covers the core language features and Application Programming Interfaces (API) you will use to design object-oriented applications with Java Standard Edition 8 (Java SE 8) Platform. Use this course to further develop your skills with the Java language and prepare for the Oracle Certified Professional, Java SE 8 Programmer Exam

This Oracle Middleware 12c: Build Rich Client Applications with ADF Ed 1 training teaches you how to use the powerful, declarative features of ADF Business Components to build and test reusable business services, which you then expose in the user interface using ADF Faces client components. Each ADF Faces component offers complete customization, skinning and support for internationalization and accessibility, as well as a rich set of visualization components capable of rendering dynamic charts, graphs, gauges and other graphics that provide real-time updates.

Training Curriculum: SOA (SOA Suite)



The flowchart consists of two boxes connected by a downward-pointing arrow. The first box is blue and labeled 'Oracle SOA Suite 12c: Essential Concepts'. The second box is orange and labeled 'Oracle SOA Suite 12c: Build Composite Applications'. Small images of a tablet are placed next to the boxes.

This Oracle SOA Suite 12c: Essential Concepts Ed 1 training introduces you to Service-Oriented Architecture (SOA) concepts, the SOA approach to development and integration and the functionality of the core components of SOA Suite 12c. Expert Oracle University instructors will help you use Oracle SOA Suite 12c to build enterprise applications that provide solutions to business problems.

This Oracle SOA Suite 12c: Build Composite Applications training teaches you how to design and develop SOA composite applications for application integration with services. You'll use a Service-Oriented Architecture (SOA) implementation approach.

Cost- please take note all cost excludes VAT.

Instructor-led training

Course Name	Duration in days	Cost per person
Oracle Database: Introduction to SQL Ed 1	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
Oracle Database 12c: Administration Workshop	5	R 17 500.00
Java SE 8 Fundamentals	5	R 12 000.00
Java SE 8 Programming	5	R 12 000.00

Training on demand

Course Name	Duration in days	Cost per person
Oracle Data Integrator 12c: Integration and Administration (5)	Not applicable	R 21 250.00
Oracle Data Integrator 12c: Advanced Integration and Development (3)	Not Applicable	R 12 750.00
Oracle GoldenGate 12c: Fundamentals for Oracle (4)	Not Applicable	R 14 000.00
Oracle GoldenGate 12c: Advanced Configuration for Oracle (4)	Not Applicable	R 14 000.00
Oracle Identity Governance 11g R2: Essentials (5)	Not Applicable	R 21 250.00
Oracle Identity Governance 11g R2: Privileged Accounts Management (4)	Not Applicable	R 17 000.00
Oracle Middleware 12c: Build Rich Client Applications with ADF (5)	Not Applicable	R 17 500.00
Oracle SOA Suite 12c: Essential Concepts Ed (3)	Not Applicable	R 12 750.00
Oracle SOA Suite 12c : Build Composite Applications (5)	Not Applicable	R 21 250.00



Additional Options: Learning Streams

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

Course Name	Duration <i>in days</i>	Cost
Oracle Systems Learning stream	Not applicable	R 5 005.00

Additional Options: Unlimited Learning Subscriptions (ULS)

An alternative to purchasing the content for TOD session separately is to purchase a ULS.

Course Name	Duration <i>in days</i>	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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