Oracle XML Database – Design, Storage, and Query Optimization (TTOR20540)

Price: 2895

Duration: 5 days

Delivery Methods: Virtual

Overview

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This advanced training provides an end-to-end understanding of Oracle XML Database (XML DB). Participants learn how to design, store, manage, query, and optimize XML data within Oracle Database. The course emphasizes practical, real-world application through hands-on labs that simulate enterprise-level XML systems, web services, and integration scenarios. Each module builds progressively toward mastery of XML DB’s architecture, storage models, schema management, querying, transformations, and performance tuning.

Objectives

- Oracle XML DB architecture and core XMLType storage models
- XML Schema design, registration, and validation
- SQL/XML, XPath, and XQuery for querying XML data
- Binary XML and XMLIndex optimization
- Transformation using XSLT and XMLTABLE mappings
- Building REST and SOAP-based XML services
- Securing and auditing XML data
- Integrating XML DB with enterprise systems
- Managing and tuning large XML repositories

Audience

- Database administrators managing XML data at scale
- Application developers integrating XML-based solutions with Oracle
- Data architects designing hybrid XML-relational data systems
- Integration engineers working with Oracle SOA Suite or middleware
- Technical consultants building or maintaining XML-driven applications

Pre-Reqs

- Working knowledge of Oracle Database architecture
- Experience writing SQL and PL/SQL
- Understanding of XML fundamentals (elements, attributes, namespaces)
- Familiarity with basic web technologies (HTTP, REST, SOAP)

Course Schedule

Date	Time	Price	Options

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FAQ

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What is your late policy?

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