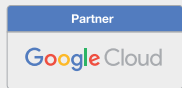


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Fast Lane

Oracle Database: Administration Workshop (D105916)

ID D105916 Preis 3'555.- € (exkl. MwSt.) Dauer 5 Tage

Kursüberblick

This course provides detailed information on the architecture of an Oracle Database instance and database, enabling you to manage your database resources effectively. You learn how to create database storage structures appropriate for the business applications supported by your database. In addition, you learn how to create users and administer database security to meet your business requirements. This course provides basic information on backup and recovery techniques. To provide an acceptable response time to users and manage resources effectively, you learn how to monitor your database and manage performance.

Versions Supported: 19c, 18c, 12c

What You Will Learn

The Oracle Database: Administration Workshop course provides you with a firm foundation in administration of an Oracle database. In this course, you will gain a conceptual understanding of Oracle Database architecture and learn how to manage an Oracle database in an effective and efficient manner

Learn To:

- Manage an Oracle Database instance.
- Configure the Oracle Network environment.
- Create and manage storage structures.
- Manage and move data.
- Create and manage users.
- Monitor the database and manage performance.
- Create and manage Database Cloud Service database deployments.

Benefits To You

You will benefit from this course as you learn detailed information on the architecture of an Oracle Database instance and database, enabling you to manage your database resources effectively. You learn how to create database storage structures appropriate for the business applications supported by your database. In addition, you learn how to create users and administer database security to meet your business requirements. This course provides basic information on backup and recovery techniques. To provide an acceptable response time to users and manage resources effectively, you learn how to monitor your database and manage performance.

Zielgruppe

- Data Warehouse Administrator
- Database Administrator
- Database Designer
- Support Engineer
- Technical Administrator

Voraussetzungen

[Oracle Database 12c: Introduction to SQL \(D80174\)](#)

Kursziele

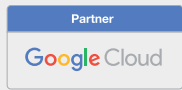
Upon completion of this course, the student should be able to:

- Describe Oracle Database architecture
- Describe Oracle Database Cloud Service (DBCS) architecture and features
- Create and manage DBCS database deployments
- Configure the database to support your applications

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- Manage database security and implement auditing
- Implement basic backup and recovery procedures
- Move data between databases and files
- Employ basic monitoring procedures and manage performance

Kursinhalt

- Introduction
- Oracle Database Architecture
- Introduction to Oracle Database Cloud Service
- Creating DBCS Database Deployments
- Accessing an Oracle Database
- Managing DBCS Database Deployments
- Managing Database Instances
- Understanding Oracle Net Services
- Administering User Security
- Creating PDBs
- Creating Master Encryption Keys for PDBs
- Creating and Managing Tablespace
- Managing Storage Space
- Managing Undo Data
- Moving Data
- Backup and Recovery Concepts
- Backup and Recovery Configuration
- Creating Database Backups
- Performing Database Recovery
- Monitoring and Tuning Database Performance
- SQL Tuning

Über Fast Lane

Die weltweite Fast Lane-Gruppe ist Spezialist für Technologie- und Business-Training und Beratung im Highend-Bereich. Fast Lane ist autorisierter Trainingspartner von AWS, Barracuda, Cisco, Google, Microsoft, NetApp, Oracle, Palo Alto Networks, Red Hat, SUSE, Symantec, Veeam, Veritas, VMware und weiteren führenden Herstellern und bietet zudem eigene IT-Trainingsprogramme zu aktuellen Technologien und den wesentlichen Trends an. Herstellerübergreifende Beratungsleistungen reichen von vorbereitenden Analysen und Evaluierungen über die Konzipierung zukunftsweisender IT-Lösungen bis zum Projektmanagement und zur Umsetzung der Konzepte im Unternehmen. Training-on-the-Job und Weiterqualifizierung der zuständigen Spezialisten bei den Kunden verbinden die Kernbereiche der Fast Lane Dienstleistungen Training und Consulting.

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- SUSE
- Symantec
- Veeam
- Veritas
- VMware

Technologie-Know-how

- Digitale Transformation
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- IPv6
- Netzwerkinfrastrukturen
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- Unified Communications, Collaboration & Video
- Wireless & Mobility
- Software Development
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Fast Lane Trainingszentren



Deutschland

Fast Lane Institute for Knowledge Transfer GmbH

Oranienburger Strasse 66, 10117 Berlin
Tel. +49 30 81451330

Gasstrasse 4a, 22761 Hamburg
Tel. +49 40 25334610

Hansaallee 249, 40549 Düsseldorf
Tel. +49 211 5382980

Ludwig-Erhard-Strasse 3, 65760 Eschborn
Tel. +49 6196 8820410

Johann-Krane-Weg 46, 48149 Münster
Tel. +49 251 95203000

Rotebühlplatz 21, 70178 Stuttgart
Tel. +49 711 26345990

Parkring 22, 85748 Garching
Tel. +49 89 262075100

info@flane.de / www.flane.de

Österreich

ITLS GmbH

(ITLS ist ein Partner von Fast Lane)
Gutheil-Schoder-Gasse 7a, 1100 Wien
Tel. +43 1 6000 8800
info@itls.at / www.itls.at

Schweiz

Fast Lane Institute for Knowledge Transfer (Switzerland) AG

Husacherstrasse 3, 8304 Wallisellen (Zürich)
Tel. +41 44 8325080
info@flane.ch / www.flane.ch