KOENIG step forward

Microsoft Solutions Partner
Microsoft Cloud Training Services

KOENIG SOLUTIONS · COURSE OUTLINE

40514: Microsoft Cloud Workshop: Data Platform Upgrade and Migration

Learn to design and implement a data platform upgrade, migrating SQL Server and Oracle databases to Azure SQL Database.

2 MODULES

9 TOPICS

COURSE OVERVIEW

This course works through a customer case study to design a proof of concept solution for a data platform upgrade and migration, then present that solution. It then covers deploying SQL Server instances and migrating SQL Server to Azure SQL Database using the Database Migration Service, along with post-upgrade enhancement. It also covers setting up Oracle 11g Express Edition, migrating an Oracle database to SQL Server 2017, and migrating the associated application.

WHO THIS COURSE IS FOR

Database Administrators | **Data Engineers** | **Cloud Solution Architects** | **Application Developers**

LEARNING OBJECTIVES

- Analyse a customer case study to identify migration requirements
- Plan a proof of concept solution for a data platform upgrade
- Present a proposed data platform migration solution
- Deploy SQL Server instances
- Implement migration of SQL Server to Azure SQL Database using DMS
- Apply post-upgrade enhancements to a migrated database
- Configure Oracle 11g Express Edition
- Implement migration of an Oracle database to SQL Server 2017

COURSE SYLLABUS

2 Modules, 9 Topics

01

Whiteboard Design Session - Data Platform Upgrade and Migration

TOPICS

Review the customer case study · Design a proof of concept solution · Present the solution

02

Hands-on Lab - Data Platform Upgrade and Migration

TOPICS

- Deploy SQL Server instances
- Migrate SQL Server to Azure SQL Database using DMS
- Post upgrade enhancement
- Setup Oracle 11g Express Edition
- Migrate the Oracle database to SQL Server 2017
- Migrate the Application

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

Learn the Way That Suits You

Classroom Training | Live Online Classes (ILO) | Fly-Me-A-Trainer (FMAT) | Flexi (Self-Paced) | 1-on-1 Training

Ready to Get Started?

Talk to a learning advisor about schedules, group training and customised delivery.

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