

OR_ODI12c_IA - Oracle Data Integrator 12c: Integration and Administration Ed 3

Czas trwania:	Czas trwania: 5 dni / 40 godz.
Cena rynkowa:	9 335,00 zł
Cena promocyjna:	Zadzwo - 801 30 30 30
Szkolenie autoryzowane:	Tak



Informacje o szkoleniu

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. Implement High-Performance Movement and Transformation Expert Oracle University instructors will teach you how to use Oracle Data Integrator (ODI) 12c to implement high-performance movement and transformation of data among various platforms. This course covers using ODI graphical user interfaces that enable users to access different ODI components and resources that form ODI infrastructure. ODI Repositories Using the graphical interfaces, you'll develop the knowledge to create and manage ODI repositories, which store configuration information about the IT infrastructure, the metadata for all applications, projects, models and other ODI artifacts. ODI Topology, Models, Mappings, and Other Objects Furthermore, you'll develop the ability to create the ODI Topology, organize ODI models and design ODI Mappings, procedures, packages and other objects. This course is based on Oracle Data Integrator 12c (12.2.1.3). Please Note The latest release of Oracle Data Integrator supports storing ODI artifacts into source code management systems (such as Subversion.) This course teaches you how to integrate ODI with Subversion. Benefits Taking this course will teach you how to improve performance and reduce integration costs across your organization's heterogeneous systems. You'll be able to centralize data across databases using your new skills to perform data integration, design ODI Mappings, and set up ODI security. In addition, Oracle Data Integrator can interact with the various tools of the Hadoop ecosystem (such as Hive, Hbase, HDFS, Oozie, etc), allowing administrators and data scientists to farm out map-reduce operations from established relational databases to Hadoop. They can also read back into the relational world the results of complex Big Data analysis for further processing. Learn How To:

- Use Oracle Data Integrator to perform transformation of data among various platforms.
- Design ODI mappings, procedures, and packages to perform ELT data transformations.
- Administer ODI resources and set up security with ODI.
- Perform data integration and transformation among various platforms.
- Use the ODI graphical interface to define procedures, packages, and ELT jobs.
- Set up and maintain a secure, multi-user ODI environment.
- Implement changed data capture with ODI.
- Use ODI Web services and perform integration of ODI with SOA.

Target audience

Database Administrators
Business Analysts
Technical Consultant
Data Modelers
SOA Architect
Data Scientist
Data Warehouse Administrator

Prerequisites Suggested Prerequisite:

Basic knowledge of ELT data processing

Wymagania wstępne

Brak

Zagadnienia poruszane podczas szkolenia

- Course Objectives
- Administer ODI resources and setup security with ODI
- Apply ODI Topology concepts for data integration
- Describe ODI Model concepts
- Describe the architecture of Oracle Data Integrator 12c
- Design ODI Mappings, Procedures, Packages, and Load Plans to perform ELT data transformations
- Explore, audit data, and enforce data quality with ODI
- Implement Changed Data Capture with ODI
- Integrate ODI with Version Control Systems (Subversion)
- Extend ODI to include the Big Data Hadoop ecosystem

Informacje dodatkowe

Brak

Typy szkolenia

Tradycyjne

Asseco | Zdalna klasa

Asseco | Wirtualna klasa

Więcej informacji:

Zadzwo 801 30 30 30 lub napisz szkolenia@assecods.pl