DIC01

SAP Data Intelligence Cloud

COURSE OUTLINE

Course Version: 10
Course Duration:

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Typographic Conventions

American English is the standard used in this handbook.

The following typographic conventions are also used.

This information is displayed in the instructor's presentation	
Demonstration	
Procedure	
Warning or Caution	
Hint	
Related or Additional Information	
Facilitated Discussion	
User interface control	*Example text*
Window title	*Example text*

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Course Overview

TARGET AUDIENCE
This course is intended for the following audiences:

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UNIT 1

SAP Data Intelligence Cloud - Strategy and Overview

Lesson 1: Using Data Process Orchestration for Intelligent Enterprise

Lesson Objectives

After completing this lesson, you will be able to:

- Understand the concepts and strategy behind SAP Data Intelligence

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UNIT 2 Connection Management in SAP Data Intelligence Cloud

Lesson 1: Integrating Data Sources and Data Targets in SAP Data Intelligence

Lesson Objectives

After completing this lesson, you will be able to:

- Navigate through the Connection Management application and maintain Connections in SAP Data Intelligence

Lesson 2: Integrating SAP Systems

Lesson Objectives

After completing this lesson, you will be able to:

- Simply create valid connections to SAP HANA database and ABAP systems

Lesson 3: Integrating non-SAP Systems, Applications, and Storages

Lesson Objectives

After completing this lesson, you will be able to:

- Simply create valid connections to non-SAP systems and storages

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UNIT 3 Metadata Management and Information Cataloging

Lesson 1: Data Discovery and Information Cataloging with the SAP Data Intelligence Metadata Explorer

Lesson Objectives

After completing this lesson, you will be able to:

- Be able to browse, explore, evaluate, and organize your data assets

Lesson 2: Leveraging Business Glossaries and Managing Data Object Relationships

Lesson Objectives

After completing this lesson, you will be able to:

- Understand how and where Glossaries are organized and used in the business

Lesson 3: Using Data Quality Rules and Dashboards

Lesson Objectives

After completing this lesson, you will be able to:

- Get to know how rules and metrics can be applied to data sets and used in visualizations and individual dashboards

Lesson 4: Enabling Business Users to Augment Data

Lesson Objectives

After completing this lesson, you will be able to:

- Understand how business users are enabled to fulfill data preparation tasks with limited or no technical skills

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UNIT 4

Building Data Driven Applications in Data Intelligence Cloud with Data Pipelines and Workflows

Lesson 1: Building data-driven applications with the SAP Data Intelligence Modeler

Lesson Objectives

After completing this lesson, you will be able to:

- Building data-driven applications with the SAP Data Intelligence Modeler

Lesson 2: Getting an introduction to data pipelines and workflows

Lesson Objectives

After completing this lesson, you will be able to:

- Get an introduction to data pipelines and workflows

Lesson 3: Modeling and executing data pipelines and workflows

Lesson Objectives

After completing this lesson, you will be able to:

- Model and execute data pipelines and workflows

Lesson 4: Monitoring and status tracking of data pipelines

Lesson Objectives

After completing this lesson, you will be able to:

- Learn about the monitoring and status tracking of data pipelines

Lesson 5: Debugging your data pipelines

Lesson Objectives

After completing this lesson, you will be able to:

- Learn about debugging your pipeline

Lesson 6: ABAP System integration with SAP Data Intelligence

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Lesson Objectives

After completing this lesson, you will be able to:

- Learn about Data Pipelines and Workflows for ABAP System Integration

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UNIT 5

Intelligent Processing - Machine Learning Integration in SAP Data Intelligence Cloud

Lesson 1: Operationalizing machine learning / analytical models with the SAP Data Intelligence ML Scenario Manager

Lesson Objectives

After completing this lesson, you will be able to:

- Use the ML Data Manager and the ML Scenario Manager to develop and deploy analytical models in SAP Data Intelligence and handle inference requests

Lesson 2: Realizing intelligent processing with the tooling components of the ML Scenario Manager

Lesson Objectives

After completing this lesson, you will be able to:

- Realize intelligent processing with the tooling components of the ML Scenario Manager

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UNIT 6

Appendix: Positioning

Lesson 1: Backup: Positioning

Lesson Objectives

After completing this lesson, you will be able to:

- Positioning

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