

SAP Data Intelligence Cloud

COURSE OUTLINE

Course Version: 10 Course Duration:

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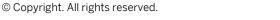
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Typographic Conventions

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	1 2 3
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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UNIT1 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



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



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



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





Lesson Objectives After completing this lesson, you will be able to:

• Learn about Data Pipelines and Workflows for ABAP System Integration

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



UNIT 6 Appendix: Positioning

Lesson 1: Backup: Positioning

Lesson Objectives

After completing this lesson, you will be able to:

• Positioning

