

DS10 SAP Data Services - Platform and Transforms

Course Overview

This is a 3-day class

Who Should Attend

- Application Consultant
- Developer
- Developer Consultant
- Technology Consultant

Course Objectives

- Define Data Services
- Define Source and Target Connections
- Trace, Validate, and Debug Data Services Jobs
- Use Data Services Transforms
- Implement Change Data Capture in Data Services

Course Outline

1 Data Services

Defining Data Services

2 Source and Target Metadata

Defining Datastores in Data Services
Defining a Data Services Flat File Format

3 Batch Job Creation

Creating Batch Jobs

4 Batch Job Troubleshooting

Writing Comments with Descriptions and Annotations
Validating and Tracing Jobs
Debugging Data Flows
Auditing Data Flows

5 Functions, Scripts, and Variables

Using Built-In Functions
Using Variables, Parameters, and Scripts

DS10 SAP Data Services - Platform and Transforms

6 Platform Transforms

- Using Platform Transforms
- Using the Map Operation Transform
- Using the Validation Transform
- Using the Merge Transform
- Using the Case Transform
- Using the SQL Transform

7 Error Handling

- Setting Up Error Handling

8 Changes in Data

- Capturing Changes in Data
- Using Source-Based Change Data Capture (CDC)
- Using Target-Based Change Data Capture (CDC)

9 Data Services (Integrator) Platform Transforms

- Using Data Services (Integrator) Platform Transforms
- Using the Pivot Transform
- Using the Data Transfer Transform