

# Data Services - Platform and Transforms

## Content

- Data Services
  - Defining Data Services
- Source and Target Metadata
  - Defining Datastores in Data Services
  - Defining a Data Services Flat File Format
- Batch Job Creation
  - Creating Batch Jobs
- Batch Job Troubleshooting
  - Writing Comments with Descriptions and Annotations
  - Validating and Tracing Jobs
  - Debugging Data Flows
  - Auditing Data Flows
- Functions, Scripts, and Variables
  - Using Built-In Functions
  - Using Variables, Parameters, and Scripts
- 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
- Error Handling
  - Setting Up Error Handling
- Changes in Data
  - Capturing Changes in Data
  - Using Source-Based Change Data Capture (CDC)
  - Using Target-Based Change Data Capture (CDC)

- Data Services Integrator Transforms
  - Using Data Services Integrator Transforms
  - Using the Pivot Transform
  - Using the Data Transfer Transform