

## Data Services – Data Quality Management

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### Course Summary

#### Objectives

At the end of this course, students will be able to:

- Use Address Cleanse Transforms to parse, standardize, cleanse, and enhance address records.
- Use Data Cleans Transforms to parse, standardize, cleanse, and enhance data records.
- Use the Match Transform to match and consolidate data records.
- Use the Text Data Processing Entity Extraction Transform to parse unstructured data for analysis and reporting.

#### Topics

- Overview: Data Services Data Quality Management
- Data Quality Transforms
- Use Address Cleanse Transforms
- Data Cleanse Transforms
- Match and Consolidate Data
- Text Data Processing

#### Audience

Those who can benefit from this Data Services – Data Quality Management course include:

- Application Consultant
- Business Analyst
- Data Consultant / Manager
- User

#### Prerequisites

Essential:

- Data Services

Recommended:

- None

#### Duration

Two days

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### Course Outline

- I. Overview: Data Services Data Quality Management*
  - Define Data Quality Management
- II. Data Quality Transforms*
  - Defining Data Quality Processes
- III. Use Address Cleanse Transforms*
  - A. Preparing Data for Address Cleanse
  - B. Using Address Cleanse Transforms
- IV. Data Cleans Transforms*
  - A. Parsing for Data Cleanse
  - B. Using Data Cleans Transforms
- V. Match and Consolidate Data*
  - A. Determining the Need for Record Deduplication
  - B. Using the Match Wizard
  - C. Configuring the Match Transform
  - D. Performing Post-Match Processing
  - E. Consolidating Matching Records
  - F. Using Advanced Matched Strategies
- VI. Text Data Processing*
  - Using Text Data Processing