

Customer MDM Match Tuning

CMDM 342 - Course outline

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CONFIDENTIALITY LEVEL:

Public



Target Group

This course is targeted towards Stibo Systems partners, application consultants, or other roles responsible for configuring matching algorithms in a CMDM implementation.



Pre-Requisites for Participation

- Stibo Systems Academy courses (or the knowledge taught in this course acquired in other ways)
 - MDM 101 - MDM Solution Fundamentals
 - CMDM 340 - Customer MDM Configuration for B2C or CMDM 341 - Customer MDM Configuration for B2B
- Experience with relational databases, object-oriented design and general MDM knowledge will be helpful for participants in this course.
- At least one year of application consultancy experience and/or system implementation.



Course Duration

The course duration is 1 day.



Training Delivery Method

- ☐ In person classroom
- ☐ Virtual classroom
- ☒ Self-paced online

The course activities will be a combination of lectures, case studies and problem-solving exercises, conducted in self-paced online environment.



Course Purpose

In this course, you will be equipped with the knowledge and skills to build a match tuning configuration, analyze the data, and iterate on the matching algorithm before running an import.



Course Objectives

Upon completion of this course, participants will be able to:

1. Specify the components required for match tuning.
2. Explain the specified match tuning output.
3. Adjust the matching algorithm to meet matching requirements.



Learning Objectives

The objectives below describe precisely what is taught during the training: (please note that the learning objectives can belong to more than one course objective).



Course Objective 1 - Specify the components required for match tuning

Learning objectives:

- Comprehend the usage of Match Tuning Configuration.
- Construct a Match Tuning Configuration.
- Implement a Data Profile to determine optimal data points for matching.
- Execute a Pairs Export file for manual, offline confirmation, and rejection of matched pairs.



Course Objective 2 - Explain the specified match tuning output.

Learning objectives:

- Identify which matching components in an algorithm need to be addressed.
- Define recommended practices for preparing data before match tuning.
- Explain the role of address validation in match tuning.



Course Objective 3 - Adjust the matching algorithm to meet matching requirements.

Learning objectives:

- Administrate settings for Rules.
- Differentiate settings for Data Elements/Normalizers.
- Distinguish between settings for matchers.
- Utilize settings for Match Code Generators.
- Manage the usage of Transformation Tables.



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