

# Customer Data Modeling & De-duplication

## **CMDM 340 - Course Outline**

**Version 9.1**

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CONFIDENTIALITY LEVEL:

Public



### Target group

Consultants assigned with the task of implementing a CMDM-solution based on the CMDM- enablement pre-configuration and previously gathered business requirements.



### Pre-requisites for participation

- Stibo Systems Academy courses MDM\_101 - MDM Solution Fundamentals or the knowledge taught in this course acquired in other ways.



### Course duration

4 days



### Training form

- Instructor led class room training.
- E-learning
- Online training
- Self-study

The course activities will be will be a combination of lectures, case studies in teams, problem solving exercises and presentations by the trainees.



## Course purpose

In this course, you will acquire the knowledge and skills to identify and configure the components of the StiboSystems CMDM use cases.



## Course objectives

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

- Identify the STEP components included in the CMDM enablement pre-configuration.
- Combine the STEP components into a CMDM solution proof of concept.
- Demonstrate the skills to make adjustment to the STEP components.
- Practice data modelling in the CMDM domain.
- Replicate the data flow of CMDM.
- Replicate the fundamental data steward activities in the WebUI.
- Observe the difference B2B and B2C CMDM solution scenarios.
- Grasp the concepts of implementation styles for B2B and B2C use cases.



## Detailed 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 – Identify the STEP components included in the CMDM enablement pre-configuration.

#### Learning objectives:

- Identify component models used in CMDM de-duplication solutioning.
- List all CMDM specific components.
- Explain the concept of the match and merge configuration.
- Explain the setup of the inbound integration endpoint used in CMDM solutions.

### Course objective 2 - Combine the STEP components into a CMDM proof of concept.

#### Learning objectives:

- Recall the use of inbound integration end point (IIEP).
- Perform configuration of matching event queue.
- Perform configuration of match actions for match and merge.
- Implement matching algorithms.
- Exemplify the use of component models.
- Perform setup of survivorship rules.

### Course objective 3 - Demonstrate the skills to make adjustment to the STEP components.

#### Learning objectives:

- Identify the impact of data model, algorithm, event processor and IIEP changes.
- Execute data model, algorithm, event processor and IIEP changes.

#### **Course objective 4 - Practice data modelling in the CMDM domain.**

##### **Learning objectives:**

- Utilize attributes in CMDM data modelling.
- Implement reference types.
- Implement data containers.
- Implement entity object types.

#### **Course objective 5 - Replicate the data flow of CMDM.**

##### **Learning objectives**

- Describe the data flow for implementation styles supported by the enablement pre-configuration.
- Describe the data flow within STEP.

#### **Course objective 6 - Replicate the fundamental data steward activities in the WebUI.**

##### **Learning objectives**

- Describe the role of the data steward within in Clerical Review.
- Recall the data steward core activities within the WebUI (Clerical Review).

#### **Course objective 7 - Observe the difference B2B and B2C CMDM solution scenarios.**

##### **Learning objectives**

- Recognize the difference between B2B and B2C CMDM solution scenarios.

**Course objective 8 - Grasp the concepts of implementation styles for B2B and B2C use cases.**

**Learning objectives**

- Comprehend the four different implementation styles.
- Illustrate match between use case and implementation style.
- Recognize the difference between B2B and B2C CMDM solution scenarios.
- Outline the business value of CMDM.
- Describe the role of CMDM within customer 360.