

MDM Project Fundamentals

PRO 210 - Course outline

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CONFIDENTIALITY LEVEL:

Public



Target Group

Project managers, application and business consultants, architects, developers, or anyone who wants to understand the fundamentals of planning and executing a STEP implementation project.



Pre-Requisites for Participation

The Stibo Systems Academy course MDM 101 - MDM Solution Fundamentals or the knowledge taught in this course acquired in other ways.



Course Duration

The course duration is 3 days.



Training Delivery Method

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

The course activities 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 learn the basics of planning and managing a STEP implementation.



Course Objectives

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

1. Carry out an assessment of when to use which implementation approach.
2. Manage the start-up and closure of a STEP project.
3. Assemble a project schedule from milestones, SIMA phases, quality gates and key deliverables.
4. Use Stibo tools and templates.
5. Organize a detailed workshop schedule for design, build and test.
6. Produce a test strategy.
7. Conduct deployment.
8. Frame the STEP license model elements.
9. Manage the pitfalls in a STEP implementation from a project point of view.



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 - Carry out an assessment of when to use which implementation approach.**

Learning objectives:

- Visualize the fundamentals of agile and waterfall project methodologies.
- Illustrate roles in the different project team compositions.
- Construct a basic RACI for the agile and waterfall project methodologies.
- Give examples of the advantages of the different implementation approaches.
- Outline key differences between the waterfall and agile methodologies.

> **Course Objective 2 - Manage the start-up and closure of a STEP project.**

Learning objectives:

- Summarize the pre-requisites for starting up a STEP project.
- Sketch stakeholders in a STEP implementation.
- Express the importance of a Stibo specific lessons learned approach.

> **Course Objective 3 - Assemble a project schedule from milestones, SIMA phases, quality gates and key deliverables.**

Learning objectives:

- Indicate the purpose of a project schedule.
- Locate the SIMA phases and quality gating tasks in the implementation approaches.
- Outline the key activities per project phase for both for agile and waterfall.
- Illustrate the analysis workshop sequence including the mandatory participants.
- Construct a high-level project schedule key including the workshops of the analysis phase, quality gates and milestones.

> **Course Objective 4 - Use Stibo tools and templates.**

Learning objectives:

- Outline how guidelines and standards support the project implementation.
- Sketch the usage of a project room.

> **Course Objective 5 - Organize a detailed workshop schedule for design, build and test.**

Learning objectives:

- Discuss common pitfalls when planning the workshop schedule/sequence.
- Illustrate a workshop schedule for both the waterfall and agile methodology.

> **Course Objective 6 - Produce a test strategy.**

Learning objectives:

- Indicate the different types of tests.
- Define different roles involved in a test strategy.
- Outline the elements of a test plan.
- Articulate the use of the test case catalogue.
- Illustrate the differences between test in the agile and waterfall methodologies.
- Organize the user acceptance test.

> **Course Objective 7 - Conduct deployment.**

Learning objectives:

- Describe the alternatives available when deploying a STEP solution.
- Sketch the purpose of the cut-over plan.
- Describe the elements of a cut-over plan.
- Illustrate the elements needed to support the solution by help desk.
- Express the necessity of hypercare.

> **Course Objective 8 - Frame the STEP license model elements.**

Learning objectives:

- Outline the basic concept of the STEP license model.

> **Course Objective 9 - Manage the pitfalls in a STEP implementation from a project point of view.**

Learning objectives:

- Give examples of pitfalls in a STEP implementation project from an agile or waterfall perspective.
- Give examples of mitigation possibilities dependent on the implementation approach



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About Stibo Systems

Stibo Systems is a leading enabler of trustworthy data through AI-powered master data management. Built on a robust and flexible platform, our SaaS solutions empower enterprises around the globe to deliver superior customer and product experiences. Our trusted data foundation enhances operational efficiency, drives growth and transformation, supports sustainability initiatives and bolsters AI success. Headquartered in Aarhus, Denmark, Stibo Systems is a privately held subsidiary of Stibo Software Group, which guarantees the long-term perspective of the business through foundational ownership. More at www.stibosystems.com.