FSM100

SAP Field Service Management Fundamentals

COURSE OUTLINE

Course Version: 24 Course Duration:

SAP Copyrights, Trademarks and Disclaimers

© 2023 SAP SE or an SAP affiliate company. All rights reserved.

No part of this publication may be reproduced or transmitted in any form or for any purpose without the express permission of SAP SE or an SAP affiliate company.

SAP and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP SE (or an SAP affiliate company) in Germany and other countries. Please see https://www.sap.com/corporate/en/legal/copyright.html for additional trademark information and notices.

Some software products marketed by SAP SE and its distributors contain proprietary software components of other software vendors.

National product specifications may vary.

These materials may have been machine translated and may contain grammatical errors or inaccuracies.

These materials are provided by SAP SE or an SAP affiliate company for informational purposes only, without representation or warranty of any kind, and SAP SE or its affiliated companies shall not be liable for errors or omissions with respect to the materials. The only warranties for SAP SE or SAP affiliate company products and services are those that are set forth in the express warranty statements accompanying such products and services, if any. Nothing herein should be construed as constituting an additional warranty.

In particular, SAP SE or its affiliated companies have no obligation to pursue any course of business outlined in this document or any related presentation, or to develop or release any functionality mentioned therein. This document, or any related presentation, and SAP SE's or its affiliated companies' strategy and possible future developments, products, and/or platform directions and functionality are all subject to change and may be changed by SAP SE or its affiliated companies at any time for any reason without notice. The information in this document is not a commitment, promise, or legal obligation to deliver any material, code, or functionality. All forward-looking statements are subject to various risks and uncertainties that could cause actual results to differ materially from expectations. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of their dates, and they should not be relied upon in making purchasing decisions.



Typographic Conventions

American English is the standard used in this handbook.

The following typographic conventions are also used.

This information is displayed in the instructor's presentation	-
Demonstration	-
Procedure	2 3
Warning or Caution	A
Hint	Q
Related or Additional Information	>>
Facilitated Discussion	,
User interface control	Example text
Window title	Example text

Contents

vii	Course Overview		
1	Unit 1:	Introduction	
1		Lesson: Introducing SAP Field Service Management	
3	Unit 2:	Administration 1	
3		Lesson: Administration for SAP Field Service Management	
5	Unit 3:	Master Data	
5		Lesson: Master Data within SAP Field Service Management	
7	Unit 4:	Planning and Dispatching	
7		Lesson: Planning and Dispatching in SAP Field Service Management	
9	Unit 5:	Mobile Field Service	
9		Lesson: Mobile Field Services	
11	Unit 6:	Smartforms	
11		Lesson: Creating and Using Smartforms	
13	Unit 7:	Administration 2	
13		Lesson: Company-Level Configuration	
13		Lesson: Data Management and Monitoring	
15	Unit 8:	Analytics and Reporting	
15		Lesson: Queries and Query APIs	
15		Lesson: Analytics and Reporting	
17	Unit 9:	Business Rules	
17		Lesson: Business Rules	
19	Unit 10:	Autoscheduling	
19		Lesson: Autoscheduling	
21	Unit 11:	Crowd Workforce	
21		Lesson: Crowd Workforce	
23	Unit 12:	Customer Self-Service	
23		Lesson: Customer Self-Service	



25	Unit 13:	Integration
٥٦		Lance of the work of Orac class
25		Lesson: Integration Overview
25		Lesson: Integration Scenario Details
25		Lesson: Integration Configuration and Monitoring in SAP Field
		Service Management
25		Lesson: Custom Integration
27	Unit 14:	Student Appendix
27		Lesson: Student Appendix
_,		2005011. Otadont Appendix

Course Overview

TARGET AUDIENCE

This course is intended for the following audiences:



UNIT 1 Introduction

Lesson 1: Introducing SAP Field Service Management

Lesson Objectives

After completing this lesson, you will be able to:

• Understand the main capabilities and features of SAP Field Service Management



UNIT 2 Administration 1

Lesson 1: Administration for SAP Field Service Management

Lesson Objectives

After completing this lesson, you will be able to:

• Understand administration procedures for FSM

UNIT 3 Master Data

Lesson 1: Master Data within SAP Field Service Management

Lesson Objectives

After completing this lesson, you will be able to:

• Navigate and create master data

Planning and Dispatching

Lesson 1: Planning and Dispatching in SAP Field Service Management

Lesson Objectives

After completing this lesson, you will be able to:

• Understand planning, dispatching, and the modes of operation



Mobile Field Service

Lesson 1: Mobile Field Services

Lesson Objectives

After completing this lesson, you will be able to:

• Understand and use the mobile field service features and functionalities



UNIT 6 Smartforms

Lesson 1: Creating and Using Smartforms

Lesson Objectives

After completing this lesson, you will be able to:

• Understand how a smartform template is created and assigned to a service call



UNIT 7 Administration 2

Lesson 1: Company-Level Configuration

Lesson Objectives

After completing this lesson, you will be able to:

• Understand how to configure settings in SAP Field Service Management

Lesson 2: Data Management and Monitoring

Lesson Objectives

After completing this lesson, you will be able to:

• Manage and monitor data within SAP Field Service Management

Analytics and Reporting

Lesson 1: Queries and Query APIs

Lesson Objectives

After completing this lesson, you will be able to:

• Understand, compose, and test queries within the database

Lesson 2: Analytics and Reporting

Lesson Objectives

After completing this lesson, you will be able to:

- Understand the use cases for Analytics Dashboards and how to create charts
- Understand the capabilities of FSM Reports, as well as how to preview reports

UNIT 9 Business Rules

Lesson 1: Business Rules

Lesson Objectives

After completing this lesson, you will be able to:

• Understand and use business rules

UNIT 10 Autoscheduling

Lesson 1: Autoscheduling

Lesson Objectives

After completing this lesson, you will be able to:

• Understand how autoscheduling is used in SAP Field Service Management



UNIT 11 Crowd Workforce

Lesson 1: Crowd Workforce

Lesson Objectives

After completing this lesson, you will be able to:

• Understand, process, and configure crowd workforce

UNIT 12 Customer Self-Service

Lesson 1: Customer Self-Service

Lesson Objectives

After completing this lesson, you will be able to:

• Understand how to set up, configure, and use the customer self-service feature

Integration

Lesson 1: Integration Overview

Lesson Objectives

After completing this lesson, you will be able to:

· Describe the main integration platforms

Lesson 2: Integration Scenario Details

Lesson Objectives

After completing this lesson, you will be able to:

• Understand the different integration scenarios

Lesson 3: Integration Configuration and Monitoring in SAP Field Service Management

Lesson Objectives

After completing this lesson, you will be able to:

• Understand the role of the Field Service Management Connector

Lesson 4: Custom Integration

Lesson Objectives

After completing this lesson, you will be able to:

• Describe the Field Service Management APIs

Student Appendix

Lesson 1: Student Appendix

Lesson Objectives

After completing this lesson, you will be able to:

• Access the student appendix