S4LG1
Innovative Logistics Processes in SAP S/4HANA Enterprise Management

COURSE OUTLINE

Course Version: 05
Course Duration: 3 Day(s)
SAP Copyrights and Trademarks

© 2018 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 http://global12.sap.com/corporate-en/legal/copyright/index.epx 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 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.
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

Warning or Caution

Hint

Related or Additional Information

Facilitated Discussion

User interface control

Example text

Window title

Example text
# Contents

<table>
<thead>
<tr>
<th>vii</th>
<th>Course Overview</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Unit 1: SAP S/4HANA Enterprise Management: Motivation and Overview</td>
</tr>
<tr>
<td>1</td>
<td>Lesson: Explaining the Motivation Behind S/4HANA Enterprise Management</td>
</tr>
<tr>
<td>1</td>
<td>Lesson: Describing the Main Components of SAP S/4HANA Enterprise Management</td>
</tr>
<tr>
<td>3</td>
<td>Unit 2: SAP S/4HANA Enterprise Management: Simplification List</td>
</tr>
<tr>
<td>3</td>
<td>Lesson: Checking the Simplification List in S/4HANA Enterprise Management</td>
</tr>
<tr>
<td>5</td>
<td>Unit 3: New User Experience: SAP Fiori UX</td>
</tr>
<tr>
<td>5</td>
<td>Lesson: SAP User Experience Strategy</td>
</tr>
<tr>
<td>7</td>
<td>Unit 4: SAP S/4HANA Enterprise Management: Planning</td>
</tr>
<tr>
<td>7</td>
<td>Lesson: Creating a Demand Planning Approach in SAP S/4HANA Enterprise Management</td>
</tr>
<tr>
<td>7</td>
<td>Lesson: Executing the New Functionality in Material Requirements Planning (MRP) in SAP S/4HANA Enterprise Management</td>
</tr>
<tr>
<td>7</td>
<td>Lesson: Understanding Advanced Planning</td>
</tr>
<tr>
<td>9</td>
<td>Unit 5: SAP S/4HANA Enterprise Management: Execution</td>
</tr>
<tr>
<td>9</td>
<td>Lesson: Describing External Procurement and Inventory Management</td>
</tr>
<tr>
<td>9</td>
<td>Lesson: Executing Discrete Production in SAP S/4HANA Enterprise Management</td>
</tr>
<tr>
<td>9</td>
<td>Lesson: Learn How to Use the New Embedded Extended Warehouse Management (EWM)</td>
</tr>
<tr>
<td>9</td>
<td>Lesson: Exploring Order Fulfillment in SAP S/4HANA Enterprise Management</td>
</tr>
<tr>
<td>11</td>
<td>Unit 6: SAP S/4HANA Enterprise Management: Real-Time Analytics</td>
</tr>
<tr>
<td>11</td>
<td>Lesson: Analyzing Incoming Sales Orders in SAP S/4HANA</td>
</tr>
<tr>
<td>13</td>
<td>Unit 7: SAP S/4HANA Enterprise Management: System Conversion</td>
</tr>
<tr>
<td>13</td>
<td>Lesson: Checking the SAP Conversion Guide for S/4HANA Enterprise Management</td>
</tr>
</tbody>
</table>

© Copyright. All rights reserved.
<table>
<thead>
<tr>
<th></th>
<th>Lesson: Describing the Motivation behind SAP S/4HANA Enterprise Management</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Lesson: Getting Further Information on SAP S/A4HANA Enterprise Management</td>
</tr>
</tbody>
</table>
TARGET AUDIENCE
This course is intended for the following audiences:

• Executive
• Application Consultant
• Business Analyst
• Business Process Architect
• Business Process Owner/Team Lead/Power User
• Industry Specialist
• Program/Project Manager
Lesson 1: Explaining the Motivation Behind S/4HANA

Lesson Objectives
After completing this lesson, you will be able to:

• Explain the motivation behind SAP S/4HANA Enterprise Management

Lesson 2: Describing the Main Components of SAP S/4HANA Enterprise Management

Lesson Objectives
After completing this lesson, you will be able to:

• Describe the main components of SAP S/4HANA Enterprise Management (Materials Management and Operations)
Lesson 1: Checking the Simplification List in S/4HANA Enterprise Management

Lesson Objectives
After completing this lesson, you will be able to:

- Check the Simplification List in S/4HANA Enterprise Management
Lesson 1: SAP User Experience Strategy

Lesson Objectives
After completing this lesson, you will be able to:

- Apply the SAP User Experience Strategy
Lesson 1: Creating a Demand Planning Approach in SAP S/4HANA

Lesson Objectives
After completing this lesson, you will be able to:

● Create a demand planning approach in SAP S/4HANA

Lesson 2: Executing the New Functionality in Material Requirements Planning (MRP) in SAP S/4HANA Enterprise Management

Lesson Objectives
After completing this lesson, you will be able to:

● Execute the material requirements planning (MRP) approach for SAP S/4HANA Enterprise Management

Lesson 3: Understanding Advanced Planning

Lesson Objectives
After completing this lesson, you will be able to:

● Understand Advanced Planning
Lesson 1: Describing External Procurement and Inventory Management

Lesson Objectives
After completing this lesson, you will be able to:

- Describe sourcing and procurement in S/4HANA Enterprise Management
- Outline the SAP Fiori apps for S/4HANA Enterprise Sourcing and Procurement
- Use SAP Fiori apps for S/4HANA Inventory Management

Lesson 2: Executing Discrete Production in SAP S/4HANA Enterprise Management

Lesson Objectives
After completing this lesson, you will be able to:

- Execute discrete production in SAP S/4HANA Enterprise Management

Lesson 3: Learn How to Use the New Embedded Extended Warehouse Management (EWM)

Lesson Objectives
After completing this lesson, you will be able to:

- Learn how to use SAP Extended Warehouse Management (EWM) as part of S/4HANA to manage warehouse activities.
- Point out the advantages of Extended Warehouse Management
- Briefly describe the functions of Extended Warehouse Management
- Run through the production putaway process in combination with Extended Warehouse Management
- Prepare and Post Goods Receipt from Production into Warehouse

Lesson 4: Exploring Order Fulfillment in SAP S/4HANA Enterprise Management

Lesson Objectives
After completing this lesson, you will be able to:
• Create a business partner in SAP S/4HANA Enterprise Management.
• Perform Sales Order Fulfillment
Lesson 1: Analyzing Incoming Sales Orders in SAP S/4HANA

Lesson Objectives
After completing this lesson, you will be able to:

- Analyze incoming sales orders in S/4HANA
Lesson 1: Checking the SAP Conversion Guide for S/4HANA Enterprise Management

Lesson Objectives
After completing this lesson, you will be able to:

• Check the SAP Conversion Guide for S/4HANA Enterprise Management
Lesson 1: Describing the Motivation behind SAP S/4HANA Enterprise Management

Lesson Objectives
After completing this lesson, you will be able to:

• Describe the motivation behind logistic processes in SAP S/4HANA Enterprise Management

Lesson 2: Getting Further Information on SAP S/A4HANA Enterprise Management

Lesson Objectives
After completing this lesson, you will be able to:

• Get further information on S/4HANA Enterprise Management from the internet