SCM100

Business Processes in Planning (SAP ERP)

COURSE OUTLINE

Course Version: 15
Course Duration: 2 Day(s)
SAP Copyrights and Trademarks

© 2015 SAP SE. 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. The information contained herein may be changed without prior notice.

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

- Microsoft, Windows, Excel, Outlook, and PowerPoint are registered trademarks of Microsoft Corporation.

- IBM, DB2, DB2 Universal Database, System i, System i5, System p, System x, System z, System z10, System z9, z10, z9, iSeries, pSeries, xSeries, zSeries, eServer, z/VM, z/OS, i5/OS, S/390, OS/390, OS/400, AS/400, S/390 Parallel Enterprise Server, PowerVM, Power Architecture, POWER6+, POWER6, POWER5+, POWER5, POWER, OpenPower, PowerPC, BatchPipes, BladeCenter, System Storage, GPFS, HACMP, RETAIN, DB2 Connect, RACF, Redbooks, OS/2, Parallel Sysplex, MVS/ESA, AIX, Intelligent Miner, WebSphere, Netfinity, Tivoli and Informix are trademarks or registered trademarks of IBM Corporation.

- Linux is the registered trademark of Linus Torvalds in the U.S. and other countries.

- Adobe, the Adobe logo, Acrobat, PostScript, and Reader are either trademarks or registered trademarks of Adobe Systems Incorporated in the United States and/or other countries.

- Oracle is a registered trademark of Oracle Corporation.

- UNIX, X/Open, OSF/1, and Motif are registered trademarks of the Open Group.

- Citrix, ICA, Program Neighborhood, MetaFrame, WinFrame, VideoFrame, and MultiWin are trademarks or registered trademarks of Citrix Systems, Inc.

- HTML, XML, XHTML and W3C are trademarks or registered trademarks of W3C®, World Wide Web Consortium, Massachusetts Institute of Technology.

- Java is a registered trademark of Sun Microsystems, Inc.

- JavaScript is a registered trademark of Sun Microsystems, Inc., used under license for technology invented and implemented by Netscape.

- SAP, R/3, SAP NetWeaver, Duet, PartnerEdge, ByDesign, SAP BusinessObjects Explorer, StreamWork, and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP SE in Germany and other countries.

- Business Objects and the Business Objects logo, BusinessObjects, Crystal Reports, Crystal Decisions, Web Intelligence, Xcelsius, and other Business Objects products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of Business Objects Software Ltd. Business Objects is an SAP company.

- Sybase and Adaptive Server, iAnywhere, Sybase 365, SQL Anywhere, and other Sybase products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of Sybase, Inc. Sybase is an SAP company.
All other product and service names mentioned are the trademarks of their respective companies. Data contained in this document serves informational purposes only. National product specifications may vary.

These materials are subject to change without notice. These materials are provided by SAP SE and its affiliated companies ("SAP Group") for informational purposes only, without representation or warranty of any kind, and SAP Group shall not be liable for errors or omissions with respect to the materials. The only warranties for SAP Group 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.
American English is the standard used in this handbook.
The following typographic conventions are also used.

<table>
<thead>
<tr>
<th>Typographic Convention</th>
<th>Example text</th>
</tr>
</thead>
<tbody>
<tr>
<td>This information is displayed in the instructor’s presentation</td>
<td></td>
</tr>
<tr>
<td>Demonstration</td>
<td></td>
</tr>
<tr>
<td>Procedure</td>
<td></td>
</tr>
<tr>
<td>Warning or Caution</td>
<td></td>
</tr>
<tr>
<td>Hint</td>
<td></td>
</tr>
<tr>
<td>Related or Additional Information</td>
<td></td>
</tr>
<tr>
<td>Facilitated Discussion</td>
<td></td>
</tr>
<tr>
<td>User interface control</td>
<td>Example text</td>
</tr>
<tr>
<td>Window title</td>
<td>Example text</td>
</tr>
</tbody>
</table>
## Contents

<table>
<thead>
<tr>
<th>ix</th>
<th>Course Overview</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Unit 1: Supply Chain Planning Overview</td>
</tr>
<tr>
<td>1</td>
<td>Lesson: Outlining Supply Chain Planning</td>
</tr>
<tr>
<td>3</td>
<td>Unit 2: Planning-Specific Master Data</td>
</tr>
<tr>
<td>3</td>
<td>Lesson: Checking Supply Chain Master Data</td>
</tr>
<tr>
<td>3</td>
<td>Lesson: Checking Production Master Data</td>
</tr>
<tr>
<td>5</td>
<td>Unit 3: Sales and Operations Planning</td>
</tr>
<tr>
<td>5</td>
<td>Lesson: Outlining Flexible Planning</td>
</tr>
<tr>
<td>5</td>
<td>Lesson: Executing Standard Sales and Operations Planning</td>
</tr>
<tr>
<td>5</td>
<td>Lesson: Releasing a Standard Sales and Operations Plan</td>
</tr>
<tr>
<td>7</td>
<td>Unit 4: Demand Management</td>
</tr>
<tr>
<td>7</td>
<td>Lesson: Setting Up a Demand Program</td>
</tr>
<tr>
<td>7</td>
<td>Lesson: Planning Make-to-Stock Production</td>
</tr>
<tr>
<td>7</td>
<td>Lesson: Planning Make-to-Order Production</td>
</tr>
<tr>
<td>7</td>
<td>Lesson: Checking Material Availability</td>
</tr>
<tr>
<td>9</td>
<td>Unit 5: Material Requirements Planning (MRP)</td>
</tr>
<tr>
<td>9</td>
<td>Lesson: Outlining MRP Procedures</td>
</tr>
<tr>
<td>9</td>
<td>Lesson: Executing Material Requirements Planning</td>
</tr>
<tr>
<td>9</td>
<td>Lesson: Interpreting the Results of Material Requirements Planning</td>
</tr>
<tr>
<td>11</td>
<td>Unit 6: Long-Term Planning</td>
</tr>
<tr>
<td>11</td>
<td>Lesson: Creating a Long-Term Planning Scenario</td>
</tr>
<tr>
<td>11</td>
<td>Lesson: Executing Long-Term Planning</td>
</tr>
</tbody>
</table>
TARGET AUDIENCE
This course is intended for the following audiences:

- Application Consultant
- Business Process Architect
- Business Process Owner/Team Lead/Power User
- User
Lesson 1: Outlining Supply Chain Planning

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

- Outline Supply Chain Planning
Lesson 1: Checking Supply Chain Master Data

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

- Check supply chain master data

Lesson 2: Checking Production Master Data

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

- Check production master data
Lesson 1: Outlining Flexible Planning

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

• Outline flexible planning

Lesson 2: Executing Standard Sales and Operations Planning

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

• Execute standard sales and operations planning

Lesson 3: Releasing a Standard Sales and Operations Plan

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

• Release a standard sales and operations plan
Lesson 1: Setting Up a Demand Program

Lesson Objectives
After completing this lesson, you will be able to:
• Set up a demand program

Lesson 2: Planning Make-to-Stock Production

Lesson Objectives
After completing this lesson, you will be able to:
• Plan make-to-stock production

Lesson 3: Planning Make-to-Order Production

Lesson Objectives
After completing this lesson, you will be able to:
• Plan make-to-order production

Lesson 4: Checking Material Availability

Lesson Objectives
After completing this lesson, you will be able to:
• Check material availability
Lesson 1: Outlining MRP Procedures

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

- Outline MRP procedures

Lesson 2: Executing Material Requirements Planning

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

- Plan material requirements

Lesson 3: Interpreting the Results of Material Requirements Planning

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

- Interpret the results of MRP
Lesson 1: Creating a Long-Term Planning Scenario

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

• Create a long-term planning scenario

Lesson 2: Executing Long-Term Planning

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

• Execute long-term planning