

TM200

Planning Basics and Manual Planning

COURSE OUTLINE

Course Version: 15

Course Duration: 3 Day(s)

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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	
Warning or Caution	
Hint	
Related or Additional Information	
Facilitated Discussion	
User interface control	<i>Example text</i>
Window title	<i>Example text</i>

VLC About This Handbook

About This Handbook

This handbook provides you with basic information for attending your virtual live classroom session.

Adobe Connect Support Information

Web and audio support is available by:

- Pressing *0 from within the audio-conferencing
- Calling the support hotline numbers listed below
- Emailing the PGI support hotline below

Global PGI Support Hotline for SAP Education (24/7)

Tel: +1 800-368-1945

Tel: +1 719-234-7915

Note: After dialing in, press option 2 for technical support. You will then be presented with two options – press 1 for Audio support, or press 2 for Web support.

Email: sapedsupport@premierglobal.com

Setting up your Learning Environment

Ideally you want to be in a private room when participating in a synchronous (live) event. In reality, you may not be able to arrange that. Here are some tips for maximizing your learning environment:

- Create an inspirational office/studio to work in
- Use a comfortable chair
- Use well designed and functional computer peripherals
- Keep a log or journal of notes and ideas you can use for future sessions

Before your online class:

- Tell co-workers you will be in class (send e-mail)
- Post a sign indicating when you will be free again (when class is over)
- Use a headset instead of your computer speakers to minimize disruption of others
- Ignore people who try to get your attention
- Turn off the ringers / alerts on telephone, pager, and cell phone
- Turn off e-mail and instant message alerts
- Remove other distractions lying on your desktop
- Keep a glass of water at your desk

Teleconferencing ground rules:

- Use the mute button or press *6
- Do not place call on hold

- Use the "Raise hand" icon in the Attendee List: My Status to indicate you want to ask a question
- Identify yourself before speaking, when not called on
- Charge the batteries for your cordless handset
- If possible use a land line instead of your cell phone

Minimum Hardware Requirements

- PC with 1.4 GHz processor or higher (Windows) or 1.83 GHz process or higher (Mac OS). Minimum processor required for screen sharing. You may be asked to share your screen during hands-on exercise portions of the class.
- 17 inch or larger monitor is recommended, set at 1024 X 768. Larger monitor and 1024 X 768 setting will make presentation and system screens easier to read.
- Phone with Headset/Microphone or Speakerphone feature – to maximize student listening and comfort during presentation and demonstration portions of the course.

Software Requirement

A complete list of supported Operating Systems, browsers and additional requirements for Adobe® Acrobat® Connect™ can be found at: www.adobe.com/products/acrobatconnectpro/systemreqs

Sample Email to Notify Others You Are in a Virtual Class

This is a sample of an email you can send to your colleagues and manager when you are taking an online course.

Dear colleagues,

Today I will be participating in an online class from my desk. I will be online from approximately 9:30 a.m. to 5:30 a.m. EST. I would appreciate it if you would not disturb me during this time. If you have an immediate question, please contact Joe Smith at extension 123. If it can wait until after 11:00 a.m., please send me an email and I will follow up with you before the end of the business day. I appreciate your consideration.

Best regards,

Getting the Most Out of Your Session

Session Guidelines

- Turn off email, phones, instant messaging tools, and clear other distractions away from your training area.
- Participate and prepare to be called on by name.
- Use the "Raise Hand" icon if you have an immediate question or comment.
- Be patient waiting for a response to your chat messages.
- If you leave the program, please use the "Step Away" status icon in the Attendee List pod to let your instructor know when you leave and remember to clear it when you return.

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Course Overview

TARGET AUDIENCE

This course is intended for the following audiences:

- Application Consultant
- Super / Key / Power User
- End User

Lesson 1: Defining the Transportation Planning Process

Lesson Objectives

After completing this lesson, you will be able to:

- Identify the business process and documentation required for transportation planning

Lesson 2: Evaluating Freight Units

Lesson Objectives

After completing this lesson, you will be able to:

- Examine freight unit management of individual shipping requirements

Lesson 3: Creating Freight Orders for Shipping

Lesson Objectives

After completing this lesson, you will be able to:

- Create freight orders

Lesson 1: Integrating SAP ERP Master Data with SAP TM

Lesson Objectives

After completing this lesson, you will be able to:

- Examine the transfer of master data from the Core Interface to SAP TM
- Integrate customer master data

Lesson 2: Evaluating Location Masters

Lesson Objectives

After completing this lesson, you will be able to:

- Examine locations in SAP TM
- Examine customers in SAP TM
- Examine vendors in SAP TM
- Examine business partners in SAP TM
- Evaluate shipping points in SAP TM
- Evaluate geocoding locations in SAP TM

Lesson 3: Creating Transportation Zones

Lesson Objectives

After completing this lesson, you will be able to:

- Create transportation zones
- Create transportation zone hierarchies

Lesson 4: Defining Methods of Transportation

Lesson Objectives

After completing this lesson, you will be able to:

- Define transportation modes
- Define means of transport

Lesson 5: Defining Transportation Lanes

Lesson Objectives

After completing this lesson, you will be able to:

- Create a transportation lane
- Examine transportation lane application during transportation planning

Lesson 6: Creating Carrier Profiles

Lesson Objectives

After completing this lesson, you will be able to:

- Examine the purpose of carrier profiles
- Examine product and transportation groups
- Examine equipment groups and equipment types
- Create carrier profiles

Lesson 7: Examining Resources in SAP TM

Lesson Objectives

After completing this lesson, you will be able to:

- Apply calendar resources
- Apply handling resources
- Apply vehicle resources

Lesson 1: Defining Conditions in SAP TM

Lesson Objectives

After completing this lesson, you will be able to:

- Examine conditions

Lesson 2: Identifying Incompatibilities

Lesson Objectives

After completing this lesson, you will be able to:

- Identify the purpose of incompatibilities
- Create incompatibility definitions
- Create incompatibility settings

Lesson 1: Examining Optimizer Planning

Lesson Objectives

After completing this lesson, you will be able to:

- Analyze the transportation planning process in SAP TM
- Examine optimizer planning

Lesson 2: Defining Selection Profiles

Lesson Objectives

After completing this lesson, you will be able to:

- Define selection profiles
- Create a geographical selection profile
- Create time selection profiles
- Create additional selection profiles

Lesson 3: Creating Planning Profiles

Lesson Objectives

After completing this lesson, you will be able to:

- Examine planning profiles
- Examine planning strategies
- Create a strategy

Lesson 4: Creating Capacity Selection Settings

Lesson Objectives

After completing this lesson, you will be able to:

- Create capacity selection settings

Lesson 1: Customizing the Transportation Cockpit Layout

Lesson Objectives

After completing this lesson, you will be able to:

- Identify profile and layout set usage in the transportation cockpit
- Create a profile and layout set

Lesson 2: Customizing the Transportation Cockpit

Lesson Objectives

After completing this lesson, you will be able to:

- Identify the settings required to customize the transportation cockpit

Lesson 3: Performing Interactive Planning

Lesson Objectives

After completing this lesson, you will be able to:

- Create freight orders using drag and drop
- Create freight orders using the command line
- Create freight orders using the interactive map
- Perform interactive planning

Lesson 4: Examining Freight Order Scheduling

Lesson Objectives

After completing this lesson, you will be able to:

- Identify freight order scheduling options
- Examine the optimizer planning log

Lesson 1: Performing Carrier Selection

Lesson Objectives

After completing this lesson, you will be able to:

- Define the parameters of the carrier selection process
- Manage carrier constraints and allocations
- Edit carrier selection settings
- Execute carrier selection

Lesson 2: Tendering Freight Orders

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the freight tendering process
- Tender a freight order
- Describe communication methods for tendering