



## ***Summary***

<b>Solution Type:</b>	SCM
<b>Industry:</b>	All
<b>Product(s)/Template(s):</b>	Supply Chain Planner
<b>Target Audience:</b>	Power Users / Super Users Technical Implementers (Super User / Application Engineer)
<b>Delivery Method:</b>	Instructor-Led Training
<b>Training Approach:</b>	Lecture, Demonstration and Hands-on Exercises
<b>Duration:</b>	4 days
<b>Version:</b>	6.2 Web User Interface

## ***Description***

This course is designed for people who will need to understand the tables and fields required to build or change a supply chain model and its constraints. The course will cover how to represent Supply Chain Planner (SCP) models using TmAPI and the algorithms used to perform planning in release 6.2. This course has several hands on exercises to allow the student to become familiar with how different tables and field values alter the planning result. The class concludes with a project where the students will read a case study, draw the conceptual model, build the required tables, and then test their model and its ability to plan. The student must have completed the Supply Chain Planner Level I session prior to attending this class. It is assumed that the student already has a good knowledge of how to navigate in the Web User Interface to view SCP reports from day one in this class.

## ***Content***

This course contains the following modules:

Module 1: Modeling Representation

Module 2: Implementation Experience

## ***Prerequisites***

**The student must have attended Supply Chain Planner Level I (Required)**

Basic PC knowledge and skills, including MS Windows™

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## **Course Objectives**

On completion of this course, the student will:

- Day 1
  - Review the SCP 6.2 Architecture. Have an understanding of the major SCP models and their hierarchy
  - Be able to describe how material, capacity, and time constraints are modeled in Tmapi format.
  
- Day2
  - Be able to describe how material, capacity, and time constraints are modeled in Tmapi format.
  - Be familiar with how to review individual inventory points, operations, and capacity constraints from the SCP UI
  
- Day3
  - Be able to read a conceptual model with attributes and correlate the company information to the existing data files
  - Be able to create or modify a conceptual model of the static models with associated attributes given a set of business requirements for a company
  - Be familiar with how modeling changes affect the SCP plan by reviewing the plan before and after each planning step
  - Understand the steps required to bring up an SCP engine
  
- Day4
  - Have experience debugging SCP data files (incomplete/incorrect data set) to reach a working model
  - Know where to find the relevant reference materials and how to navigate through them to gain more knowledge on SCP and TmAPI tables
  - The class concludes with a project where the students will read a case study, draw the conceptual model, build the required tables in Tmapi and then test their model and its ability to plan.