



Summary

Solution Type:	CRM / SCM
Industry:	General, Computers and Electronics, Consumer Electronics and Durables, Telecommunication, Automotive, Aerospace etc.
Product(s)/Templates:	Service Parts Planner (SPP), Service Budget Optimizer (SBO), Demand Manager (DM)
Target Audience:	Technical (Application Engineer / Super User), Integration (Integration Specialist), Maintenance (Systems Expert / Customer Support)
Delivery Method:	Instructor Led Training
Training Approach:	Lecture, Demo, Case Studies, Hands-on Exercises and Solution Modeling
Duration:	2 days
Version:	DM (6.1), SPP (6.1), SBO (6.1)

Description

The Service Planning Technical Implementer builds on the material in the Service Planning Functional Implementer class to give the participants a detailed understanding of the implementation of the Service Parts Planner suite of products. The class will focus on the detailed modeling and workflow processes of the Service Part Management suite of products.

Features of the four major functions of the product, **Demand Management**, **Service Level Planning**, **Service Budget Optimization**, and **Replenishment Planning** not discussed previously are discussed in detail with modeling exercises punctuating the required inputs, global and part / location parameter setting, and processing required to create the decision-making information provided to the planning organization. In addition, operations scheduling, the workflow (**LSP engine**) processes, and technology choices are discussed in detail. The installation in various environments and integration with other **Release Six.One** products will be reviewed.

Databases to be used in the class will be provided. The attendees will work individually or in small teams to complete the assigned exercises and case studies.

Content

This course is composed of the following modules:

Module 1: Architecture and Technology Choices

Module 2: Workflow Processes

Module 3: Data requirements and input choices

Module 4: Modeling the Inventory Planning / Service Budget Optimization processes

Module 5: Modeling Replenishment Planning options

Prerequisites

- Basic PC knowledge and skills, including MS Windows™
- An understanding of Basic Statistics



- A basic understanding of Inventory Practices, Forecasting, and Distribution Planning
- **Completion of the i2 Service Planning Functional Implementer class**

Objectives

On completion of this course you will be able to

- Approach an implementation project with an initial experience
- Perform the role of implementer on an installation project including modeling the final solution
- Complete the process for gathering the data necessary for implementation
- Understand the Architecture options required for implementation
- Understand the workflow processes and their appropriate actions
- Review the User Interface to acknowledge the changes made to the input data files
- Begin the task of integration
- Understand the workflow processes with the SPM solution
- Familiarize with the staging tables or interface tables and the internal schema within the SPM solution

Day 1

- **Section A: Technical Architecture**
 - **Lesson 1: LSP/SPP Architecture**
 - **Lesson 2: SBO Architecture**
 - **Lesson 3: DM Architecture**
 - **Lesson 4: Service Planning “Stacks”**
- **Section B: Data Definition**
 - **Lesson 1: Schema Overview**
 - **Lesson 2: Supply Chain Data**
 - **Exercise: Understanding Interface Tables**
 - **Lesson 3: Global Parameters**

Day 2

- **Section C: Workflow Processes**
 - **Case Study: Initial Case Study –Running Workflows**
 - **Case Study: Model the Supply Chain from the white board**
- **Section D: Service Budget Optimizer**
 - **Lesson 1: SBO Architecture**
 - **Lesson 2: SPP-SBO Sister Tables**
- **Summary and wrap-up**
- **Attendee Course Evaluation.**