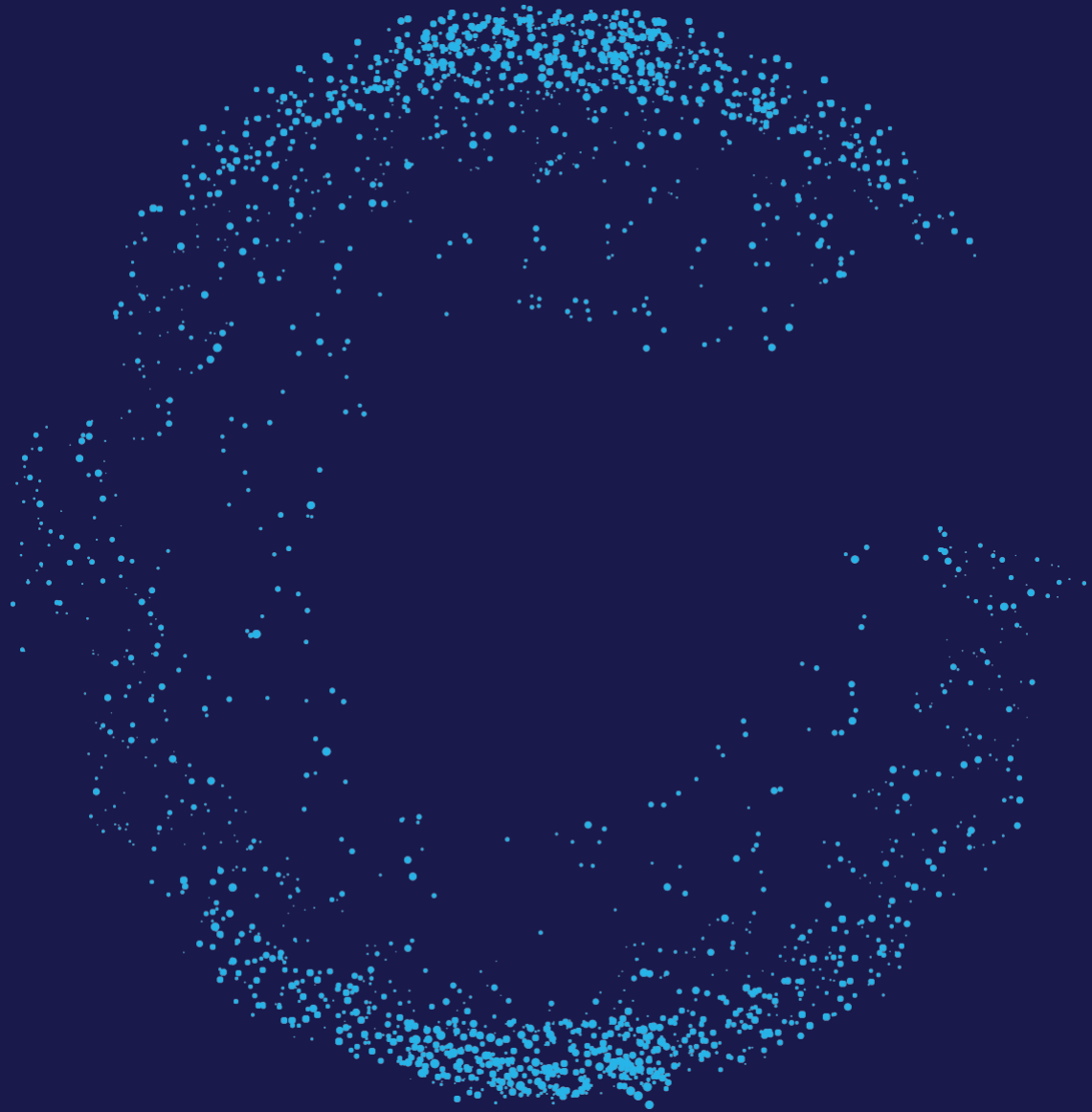


Education Services

Course Catalog



Retail Planning (SCPO) Solutions

About This Catalog

This catalog is your essential guide to the Retail Planning instructor-led training courses. Whether you are a new user or an experienced professional, the courses outlined in this catalog help you gain the knowledge and skills required for the successful adoption and effective use of the Retail Planning solutions.

The catalog provides a structured overview of available courses and their learning objectives, audience, and duration. For assistance or guidance in selecting the required courses, you can contact your Blue Yonder Customer Experience or Education Services team.

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About Blue Yonder Education Services





Blue Yonder Education Services seeks to improve supply chain excellence by offering innovative, tailored, and cost-effective training solutions. It focuses on transforming training with adaptable, high-quality programs that help you achieve your business goals, deliver industry-leading performance, and drive economic growth. Blue Yonder Education Services' core offerings include:

- Product courses delivered in person or virtually, as instructor-led training
- Public schedule and private course events
- Applied coaching and mentoring services
- Digital subscriptions and online courses
- Certifications
- Skill gap analysis surveys and training need assessments
- Organizational change and end-user training advisory and professional services

Blue Yonder Training Courses

Designed to facilitate effective adoption and utilization of its software solutions, Blue Yonder training courses provide a structured, expert-guided learning experience.

Features and Benefits

-  Offer in-person or live virtual classroom training, delivered by a qualified Blue Yonder instructor, with standard or customized courses and hands-on exercises
-  Provide comprehensive training on specific Blue Yonder solutions and related business processes
-  Ensure learner engagement throughout the training program
-  Award learners with badges and certification, when applicable



Retail Planning (SCPO Suite)—Overview

The Retail Planning (SCPO Suite) catalog provides comprehensive training courses designed for different audiences in an organization. These courses combine learning concepts with practical exercises that help learners deepen their knowledge of Retail Planning.

Course Name	Learning Objectives	Audience	Duration
4247: Fulfillment	<p>After completing this course, learners will be able to:</p> <ul style="list-style-type: none"> • Explain the role of Fulfillment in the supply chain planning flow. • Explain the benefits and capabilities of Fulfillment. • Navigate through the SCPO platform user interface to access different functionalities. • View and evaluate a time-phased replenishment plan on the Plan Analysis and Replenishment Dashboard page. • Describe the key elements of a distribution network that control how replenishments are calculated. • Select the appropriate parameters to control the way total demand is calculated. • Select the appropriate parameters to control replenishments and safety stock requirements. • Explain the purpose of the constrained plan and where it occurs in the supply chain planning process. • View a constrained plan generated by Fulfillment on the Plan Analysis page. • Explain how slow mover logic in Fulfillment addresses the challenges of planning slow-moving stock keeping units. 	Project Team members and end users	3 days

4215: Order Optimization	<p>After completing this course, learners will be able to:</p> <ul style="list-style-type: none"> • Describe the key features and functionality of Order Optimization. • Review due orders, modify suggested order quantity for the orders, and approve due orders. • Describe how Order Optimization calculates suggested order quantities and creates orders that meet vendor minimums and truckload constraints. • Create supplemental orders and incorporate them into vendor orders. • Calculate vendor orders in a constrained supply situation. • Explain the concept of project optimized orders. • Set up order groups and review and approve order group orders. • Describe the forward buy functionality. • Create an auto approval profile. 	<p>Project Team members and end users</p>	<p>2 days</p>
4249: Dynamic Allocation	<p>After completing this course, learners will be able to:</p> <ul style="list-style-type: none"> • Explain how Dynamic Allocation integrates into Fulfillment solution capabilities. • Describe the types of need variables and their purposes. • Create need variables (base and derived) and allocation profiles. • Calculate, review, approve, and release allocations. • Set up and run allocations using features such as prepacks and waved allocations. • Generate supplemental orders for recommended purchase quantities. • Describe the additional configuration required to run Dynamic Allocation. 	<p>Project Team members and end users</p>	<p>2 days</p>
4650: Luminate Demand Edge	<p>After completing this course, learners will be able to:</p> <ul style="list-style-type: none"> • Explain the Luminate Demand Edge data model and algorithm. • Review the Recent Analyses, New Analysis, and Overrides pages in the Luminate Demand Edge workbench. • Explain the effect of influencing factors on a forecast. • Add a new product and run an analysis. 	<p>Project Team members and end users</p>	<p>1 day</p>

Retail Planning (SCPO Suite) Course Details

4247: Fulfillment

Course Objectives

After completing this course, learners will be able to:

- Explain the role of Fulfillment in the supply chain planning flow.
- Explain the benefits and capabilities of Fulfillment.
- Navigate through the SCPO platform user interface to access different functionalities.
- View and evaluate a time-phased replenishment plan on the Plan Analysis and Replenishment Dashboard page.
- Describe the key elements of a distribution network that control how replenishments are calculated.
- Select the appropriate parameters to control the way total demand is calculated.
- Select the appropriate parameters to control replenishments and safety stock requirements.
- Explain the purpose of the constrained plan and where it occurs in the supply chain planning process.
- View a constrained plan generated by Fulfillment on the Plan Analysis page.
- Explain how slow mover logic in Fulfillment addresses the challenges of planning slow-moving stock keeping units.

Audience

Project Team members and end users

Prerequisites

No prerequisites are required for this course.

Duration

3 days (in person or virtual)

Training Level

Intermediate and advanced

Lesson Name	Learning Objectives	Duration
01: Overview of Fulfillment	<p>After completing this lesson, learners will be able to:</p> <ul style="list-style-type: none"> • Explain the role of Fulfillment in the supply chain planning flow. • Describe the benefits of time-phased replenishment planning. • Explain time-phased planning in a multi-echelon network. • List some of the capabilities of Fulfillment. • Identify the additional modules offered by Fulfillment. 	2 hours

02: Fulfillment Navigation	<p>After completing this lesson, learners will be able to:</p> <ul style="list-style-type: none"> • Navigate through the SCPO platform user interface to access different functionalities. • Retrieve and display data using searches. • Review data in a Flexible Editor page. • Populate data in a Compound Workspace. 	<p>2 hours</p>
03: Viewing a Time-Phased Replenishment Plan	<p>After completing this lesson, learners will be able to:</p> <ul style="list-style-type: none"> • Describe how Replenishment Dashboard helps a planner proactively assess inventory positions at an aggregate level. • Explain how to review the replenishment plan for an individual stock keeping unit in the Replenishment Dashboard. • Explain a sample planner workflow. 	<p>2 hours</p>
04: Key Inputs to the Replenishment Plan	<p>After completing this lesson, learners will be able to:</p> <ul style="list-style-type: none"> • Explain how a distribution network is structured. • Explain the key demand and supply data that serves as an input to generate a replenishment plan. • Describe the basic calculate plan logic and how it generates replenishment quantities for a stock keeping unit. • Review a time-phased replenishment plan in the Plan Analysis page. 	<p>3.5 hours</p>
05: Controlling Total Demand	<p>After completing this lesson, learners will be able to:</p> <ul style="list-style-type: none"> • Describe the various components that make up total demand. • Describe key parameters used to calculate independent demand. • Describe how allocation and proration help with accuracy of planning. • Explain how forecast adjustment helps the plan adjust to account for customer orders. • Calculate a plan using demand reduction. • Select the appropriate parameters to control the way total demand is calculated. • Create supplemental orders and describe their impact on a plan. 	<p>2 hours</p>

06: Planning Rules	<p>After completing this lesson, learners will be able to:</p> <ul style="list-style-type: none"> • Define the key parameters that control replenishment frequency and quantity. • Define the key parameters used to limit replenishments. • Describe the various types of calendars used by Fulfillment to determine replenishment dates. • Create and apply an Arrival/Shipping calendar. • Describe the different periods of the planning horizon and how replenishments are handled within these different time frames. 	<p>2 hours</p>
07: Controlling the Safety Stock Goal	<p>After completing this lesson, learners will be able to:</p> <ul style="list-style-type: none"> • Explain the purpose of safety stock. • List the parameters available for controlling safety stock coverage. • Compare the various safety stock rules. • Create a safety stock template. 	<p>2.5 hours</p>
08: Working with the Constrained Plan	<p>After completing this lesson, learners will be able to:</p> <ul style="list-style-type: none"> • Explain the purpose of the constrained plan and where it occurs in the supply chain process. • Explain various deployment concepts. • Describe the most common deployment strategies available in Fulfillment. • List some of the additional features that can be used to control deployment logic. • Explain the Plan Analysis projections used to evaluate the constrained plan. 	<p>3 hours</p>
09: Planning Slow Movers	<p>After completing this lesson, learners will be able to:</p> <ul style="list-style-type: none"> • Explain how Fulfillment's slow mover logic addresses the challenges of planning slow-moving stock keeping units. • Configure slow mover logic in the unconstrained and constrained plans. • Explain how Fulfillment's deployment logic assists with managing slow moving stock keeping units. 	<p>2.5 hours</p>
10: Exceptions	<p>After completing this lesson, learners will be able to:</p> <ul style="list-style-type: none"> • Discuss how exceptions fit into a sample planner workflow. • Explain how to review stock keeping units exceptions in a variety of Flexible Editor pages. • Discuss how to customize stock keeping unit exceptions. 	<p>2.5 hours</p>

Hands-on Exercises: This course contains hands-on exercises for practicing the tasks covered in the lessons.

4215: Fulfillment Order Optimization

Course Objectives

After completing this course, learners will be able to:

- Describe the key features and functionality of Order Optimization.
- Review due orders, modify suggested order quantity for the orders, and approve due orders.
- Describe how Order Optimization calculates suggested order quantities and creates orders that meet vendor minimums and truckload constraints.
- Create supplemental orders and incorporate them into vendor orders.
- Calculate vendor orders in a constrained supply situation.
- Explain the concept of project optimized orders.
- Set up order groups and review and approve order group orders.
- Describe the forward buy functionality.
- Create an auto approval profile.

Audience

Project Team members and end users

Prerequisites

No prerequisites are required for this course.

Duration

2 days (in person or virtual)

Training Level

Intermediate and advanced

Lesson Name	Learning Objectives	Duration
01: Order Optimization—an Overview	<p>After completing this lesson, learners will be able to:</p> <ul style="list-style-type: none"> • Explain how planning activities are performed in a multi-echelon network. • Identify the various challenges that a buyer might face when placing vendor orders and how the Order Optimization solution helps address those challenges. • Describe the overall functionality of the Order Optimization solution. 	1 hour
02: Reviewing and Approving Due Orders	<p>After completing this lesson, learners will be able to:</p> <ul style="list-style-type: none"> • Review the Order Optimization Dashboard and identify due orders awaiting review and approval. • Modify suggested order quantity. • Approve due orders. 	2 hours

03: Calculating Vendor Orders in Order Optimization	<p>After completing this lesson, learners will be able to:</p> <ul style="list-style-type: none"> • Establish an order cycle with an order review calendar. • Describe how Order Optimization calculates a suggested order quantity. • Describe how Order Optimization determines if an order is due. • Discuss order exceptions and their causes. • Discuss how Order Optimization creates orders that meet vendor minimums and truckload constraints. 	5 hours
04: Specialized Ordering Scenarios	<p>After completing this lesson, you will be able to:</p> <ul style="list-style-type: none"> • Identify various ordering scenarios. • Explain how to use the Order Optimization solution to manage these scenarios. 	3 hours
05: Projecting Optimized Orders	<p>After completing this lesson, learners will be able to:</p> <ul style="list-style-type: none"> • Describe the benefits of projecting optimized orders. • Review projected orders on the Plan Analysis page and the corresponding Flexible Editor pages. 	1 hour
06: Order Groups in Order Optimization	<p>After completing this lesson, learners will be able to:</p> <ul style="list-style-type: none"> • Describe and set up order groups. • Review and approve order group orders. 	2 hours
07: Forward Buying in Order Optimization	<p>After completing this lesson, learners will be able to:</p> <ul style="list-style-type: none"> • Set up deals for stock keeping units using the DealSKU table. • Explain how discounts and price increases work. • Describe how the forward buy functionality will assist a buyer with potential investment buying. 	1 hour
08: Setting Up Auto Approval	<p>After completing this lesson, learners will be able to:</p> <ul style="list-style-type: none"> • Explain auto approval functionality in Order Optimization. • Set up an auto approval profile containing criteria that will determine if an order is eligible for auto approval. 	1 hour

Hands-on Exercises: This course contains hands-on exercises for practicing the tasks covered in the lessons.

4249: Dynamic Allocation

Course Objectives

After completing this course, learners will be able to:

- Explain how Dynamic Allocation integrates into Fulfillment solution capabilities.
- Describe the types of need variables and their purposes.
- Create need variables (base and derived) and allocation profiles.
- Calculate, review, approve, and release allocations.
- Set up and run allocations using features such as prepacks and waved allocations.
- Generate supplemental orders for recommended purchase quantities.
- Describe the Dynamic Allocation setup requirements

Audience

Project Team members and end users

Prerequisites

No prerequisites are required for this course.

Duration

2 days (in person or virtual)

Training Level

Beginner and Intermediate

Lesson Name	Learning Objectives	Duration
01: Dynamic Allocation—an Overview	<p>After completing this lesson, learners will be able to:</p> <ul style="list-style-type: none"> • Explain how Dynamic Allocation integrates into Fulfillment solution capabilities. • Describe a basic user workflow using Dynamic Allocation. • Discuss the key advanced features of Dynamic Allocation. 	2 hours
02: Creating Need Variables	<p>After completing this lesson, learners will be able to:</p> <ul style="list-style-type: none"> • Describe the purpose of need variables and how they are used by Dynamic Allocation. • Create base and derived need variables. 	3 hours

03: Working with Allocation Profiles and Allocation Sets	<p>After completing this lesson, learners will be able:</p> <ul style="list-style-type: none"> • Create allocation profiles. • Add attributes to allocation profiles. • Create allocation sets. • Create a destination search. 	<p>3 hours</p>
04: Calculate, Review, and Approve Allocations	<p>After completing this lesson, learners will be able to:</p> <ul style="list-style-type: none"> • Navigate through the Allocation Workbench - Review page. • Calculate and review allocations. • Approve and release allocations. • Review the Dynamic Allocation RecShips. 	<p>2 hours</p>
05: Dynamic Allocation—Advanced Features	<p>After completing this lesson, learners will be able to:</p> <ul style="list-style-type: none"> • Set up and calculate allocations for a prepack supply. • Create an alternate data collect. • Set up and run a waved allocation. • Describe a business case for multi-tiered allocations. 	<p>3 hours</p>
06: Using Dynamic Allocation to Purchase New Products	<p>After completing this lesson, learners will be able to:</p> <ul style="list-style-type: none"> • Provide an overview of using Dynamic Allocation to purchase new products. • Review the steps involved in the purchasing process flow. • Explain the purpose of wave templates and how they assist a planner with purchasing quantities of product in Dynamic Allocation. 	<p>2 hours</p>
07: Setting Up Dynamic Allocation	<p>After completing this lesson, learners will be able to:</p> <ul style="list-style-type: none"> • Describe the Dynamic Allocation setup requirements. • Describe the calculate aggregations, calculate need, and calculate allocations processes. • List key output tables that hold Dynamic Allocation results. 	<p>1 hour</p>

Hands-on Exercises: This course contains hands-on exercises for practicing the tasks covered in the lessons.

4650: Luminate Demand Edge

Course Objectives

After completing this course, learners will be able to:

- Explain the Luminate Demand Edge data model and algorithm.
- Review the Recent Analyses, New Analysis, and Overrides pages in the Luminate Demand Edge workbench.
- Explain the effect of influencing factors on a forecast.
- Add a new product and run an analysis.

Audience

Project Team members and end users

Prerequisites

No prerequisites are required for this course.

Duration

1 day

Training Level

Intermediate and Advanced

Lesson Name	Learning Objectives	Duration
01: Luminate Demand Edge—Introduction	After completing this lesson, learners will be able to explain the Luminate Demand Edge data model and algorithm.	2 hours
02: Luminate Demand Edge—User Interface Navigation	After completing this lesson, learners will be able to: <ul style="list-style-type: none"> • Review the Recent Analyses, New Analysis, and Overrides pages in the Luminate Demand Edge workbench. • Review KPIs and Exceptions on Dashboard. 	2 hours
03: Luminate Demand Edge—Interpreting the Forecast	After completing this lesson, learners will be able to: <ul style="list-style-type: none"> • Explain the effect of influencing factors on a forecast. • Interpret Luminate Demand Edge demand predictions. 	2 hours
04: Workflows	After completing this lesson, learners will be able to: <ul style="list-style-type: none"> • Add a new product and run an analysis. • Discontinue the forecast of a product. • Evaluate the forecast for seasonal products. • Override a forecast. 	2 hours

Hands-on Exercises: This course contains hands-on exercises for practicing the tasks covered in the lessons.

