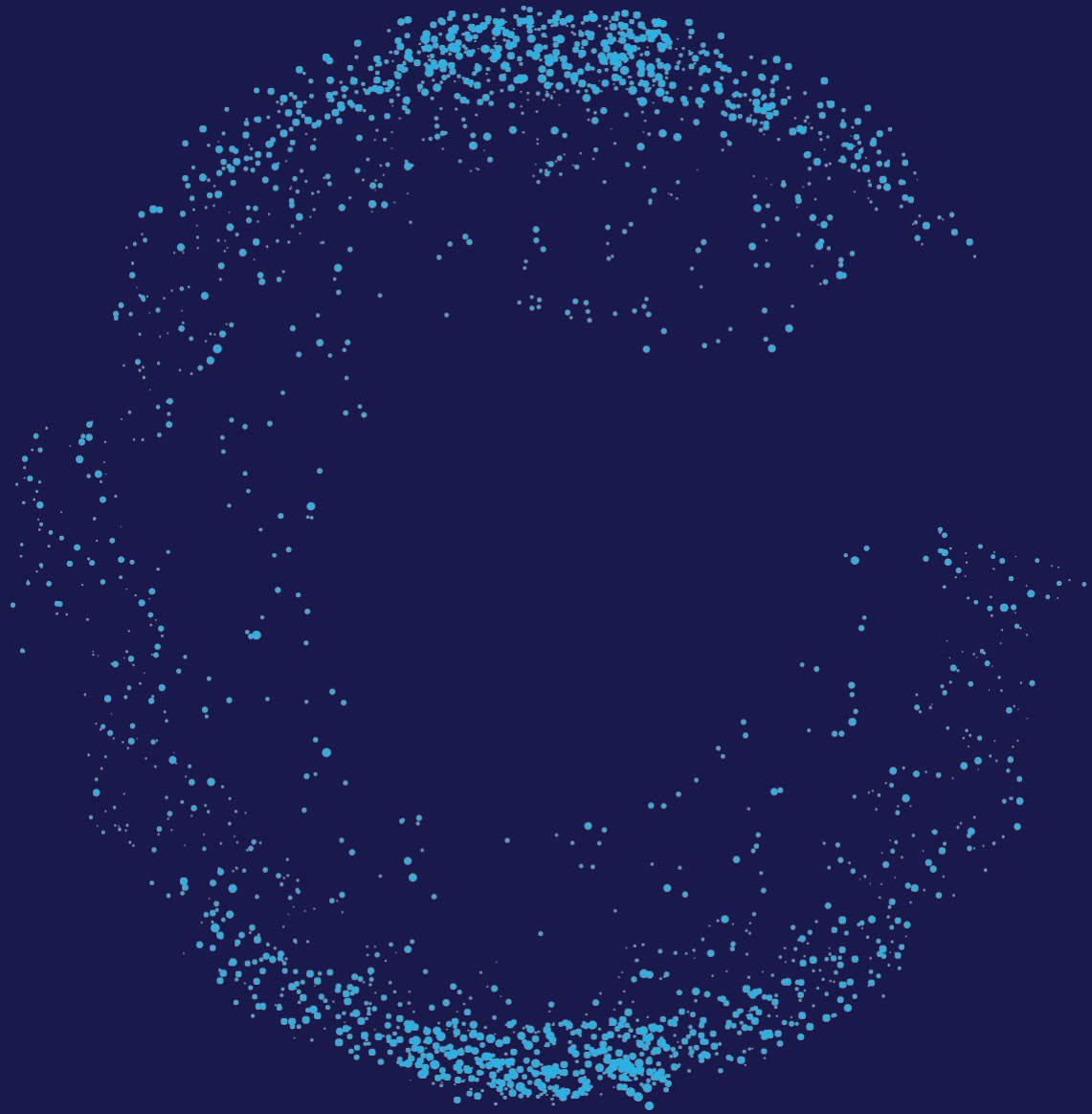


Education Services

Course Catalog



Manufacturing Planning (Platform)

Revision Date: August 2026

About This Catalog

This catalog is your essential guide to instructor-led training courses designed for customers using manufacturing planning solutions in the Blue Yonder Platform. 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 solutions such as Demand and Supply Planning.

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

Manufacturing Planning Course Catalog—Overview

The Blue Yonder Demand and Supply Planning 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 Demand and Supply Planning.

Course Name	Learning Objectives	Audience	Duration
Level 0: Overview			
4820: Demand Planning Overview	After completing this course, learners will be able to: - Recognize the key features and benefits of the Demand Planning service. - Describe the different services available in Blue Yonder Platform. - Explain the roles of different models used for generating forecasts. - Differentiate between the various Planning space functionalities.	End users and Superusers	0.5 days
4834: Supply Planning Overview	After completing this course, learners will be able to: - Explain the key features and functionalities of the Demand and Supply Planning solution. - List the various services available in Blue Yonder Platform. - Describe a typical day in the life of a planner. - Explain the functionalities of the Planning space interface elements. - Illustrate the Blue Yonder Platform architecture.	End users and Superusers	0.5 days
4833: Inventory Optimization Overview	After completing this course, learners will be able to: - Explain the process of inventory optimization. - Illustrate the Blue Yonder Platform architecture. - Describe the features of the Inventory Optimization solution. - Explain the safety stock calculation process. - Explain how to review and adjust the safety stock targets using the portal pivot. - Describe the inventory dashboards used to analyze the inventory plan.	End users and Superusers	0.5 days

Level 1: Foundation			
4822: Demand Planning Foundation	After completing this course, learners will be able to: • Navigate through the Blue Yonder Platform user interface. • Summarize the role of machine learning models and forecasting as a service in generating accurate forecasts. • Modify the different building blocks of demand planning. • Examine the plans using different Planning space functionalities. • Execute key planning workflows in Demand Planning.	End users and Superusers	2 days
4836: Supply Planning Foundation	After completing this course, learners will be able to: • Explain the key features and functionalities of the Demand and Supply Planning solution. • Illustrate the day in the life of a supply planner. • Navigate through the Blue Yonder Platform user interface. • Analyze the data modeled for supply planning. • Review the supply performance using the Planning space capabilities. • Execute key Supply Planning workflows. • Describe the building blocks of Cognitive Model. • Identify the hierarchies and measure groups in the Cognitive Model. • Explain the Process Orchestration service.	End users and Superusers	2 days

4837: Inventory Optimization Foundation	After completing this course, learners will be able to: • Explain the key features and functionalities of the Demand and Supply Planning solution. • Illustrate the day in the life of a supply planner. • Navigate through the Blue Yonder Platform user interface. • Analyze the data modeled for supply planning. • Review the supply performance using the Planning space capabilities. • Execute key Supply Planning workflows. • Describe the building blocks of Cognitive Model. • Identify the hierarchies and measure groups in the Cognitive Model. Explain the Process Orchestration service.	End users and Superusers	2 days
Level 3: Technical			
4791: Blue Yonder Platform – Planning Technical	After completing this course, learners will be able to: • Explain the use of core applications of Blue Yonder Platform. • Perform the key tasks in the following core applications of Blue Yonder Platform, including: ➤ Configure role-based access control using Identity & Access. ➤ Configure dimensions, nodes, and measure groups using Semantic Network Architect. ➤ Create a new workspace using Business Data Management. ➤ Manage data settings using Data Cloud Configuration. ➤ Track data movement using End to End Data Traceability. ➤ Create custom collection using Data as a Service. ➤ Develop reports using Analytics.	End users, Superusers, and configuration specialists	3 days

Disclaimer: The course objectives, lesson titles, descriptions, and duration are provisional and may change during development based on subject matter expert review, quality improvements, and learner feedback. For latest updates, contact Education Services.

Demand and Supply Planning Course Details

4820: Demand Planning Overview

Course Objectives

After completing this course, learners will be able to:

- Recognize the key features and benefits of the Demand Planning solution.
- Describe the different services available on the Blue Yonder Platform.
- Explain the roles of different time series and machine learning models in generating forecasts.
- Differentiate between the various Planning space functionalities.

Description

The Overview training can be conducted shortly after signing the software statement of work and may serve as the project kickoff. It is designed for a broader audience including customer associates who will be affected by the implementation, but who are not necessarily part of the project team.

Audience

End users and Superusers

Prerequisites

No prerequisites are required for this course.

Duration

0.5 days (in person or virtual)

Training Level

Beginner and intermediate

Lesson Name	Learning Objectives	Duration
01: Introduction to Demand Planning	After completing this lesson, learners will be able to: • Describe the role of the Demand Planning service in a synchronized planning solution. • Identify the features and benefits of the Demand Planning service. • Explain the demand cycle and its components. • Determine the daily responsibilities of planners that the Process Orchestration service can support.	0.65 hours
02: Demand Planning Architecture	After completing this lesson, learners will be able to: • Describe the different services available in Blue Yonder Platform. • Illustrate the Demand Planning architecture.	0.35 hours
03: Navigating Blue Yonder Platform	After completing this lesson, learners will be able to: • Navigate the Blue Yonder Platform interface, including the App Catalog, Process Orchestration, and Planning space pages. • Indicate the different components in Planning space used to view relevant data such as planning views, scope, and scenario filters.	0.5 hours

04: Machine Learning Models	After completing this lesson, learners will be able to: • Summarize the role of forecasting as a service in demand planning. • Recognize the benefits of using machine learning models for demand forecasting. • Describe the mix-and-match prediction workflow used for generating forecasts in the Planning space. • Interpret the role of the Explainability feature in forecasting demand. • State the role of the Generalized Additive Model in estimating forecast corrections in the Planning space.	1 hour
06: Preparing Your Planning Space	After completing this lesson, learners will be able to: • Explain how scope filters control and refine the visibility of Demand Planning data within the Planning space. • Apply scope filters to create and manage focused data views for efficient demand analysis. • Use Pivot Builder to create and modify private pivot views for organizing and analyzing demand data. • Demonstrate creating and using child scenarios to test assumptions and evaluate planning decisions.	0.5 hours
07: Working with Data in Planning Space	After completing this lesson, learners will be able to: • Explain how pivot features and context management support demand data analysis in the Planning space. • Describe how pivot structures and hierarchy functions (aggregation, drill-down/up) enable multilevel data analysis. • Modify pivot layouts by reorganizing and repositioning dimensions to support analysis needs. • Apply pivot menu functions to review, edit, and manage Demand Planning data effectively. • Interpret demand data using chart visualizations and drill functionalities. • Apply data filter rules to analyze key Demand Planning insights.	1 hour

4834: Supply Planning Overview

Course Objectives

After completing this course, learners will be able to:

- Explain the key features and functionalities of the Demand and Supply Planning solution.
- List the various services available in Blue Yonder Platform.
- Describe a typical day in the life of a planner.
- Explain the functionalities of the Planning space interface elements.
- Illustrate the Blue Yonder Platform architecture.

Description

The Overview training can be conducted shortly after signing the software statement of work and may serve as the project kickoff. It is designed for a broader audience including customer associates who will be affected by the implementation, but who are not necessarily part of the project team.

Audience

End users and Superusers

Prerequisites

No prerequisites are required for this course.

Duration

0.5 days (in person or virtual)

Training Level

Beginner and intermediate

Lesson Name	Learning Objectives	Duration
01: Overview of Demand and Supply Planning	After completing this lesson, learners will be able to: • Outline the business challenges the Demand and Supply Planning solution helps address. • Describe the purpose of the Demand and Supply Planning solution. • Demonstrate the planning processes in Demand and Supply Planning. • Illustrate the day in the life of a supply planner. • Explain the key features and benefits of the Demand and Supply Planning solution. • Describe the services available in the Demand and Supply Planning solution. • List the benefits of the Process Orchestration service.	1 hour

02: Supply Planning – A Closer Look	After completing this lesson, learners will be able to: • Explain the transformation of a traditional supply chain model into a high-performing one to address modern challenges. • List the key features and outputs of supply planning. • Distinguish between the levels and types of planning.	0.75 hours
03: Day in the Life of a Supply Planner	After completing this lesson, learners will be able to: • Explain the planning process in Demand and Supply Planning. • Describe the key responsibilities of a supply planner. • Explain the supply planning workflow with the help of a business case.	1 hours
04: Navigating Blue Yonder Platform	After completing this lesson, learners will be able to identify the various components available in the Blue Yonder Platform user interface.	0.5 hours
05: Working with Planning Space	After completing this lesson, learners will be able to explain the Planning space user interface elements and their functionalities.	0.5 hours
06. Demand and Supply Planning Architecture	After completing this lesson, learners will be able to: • Illustrate the Demand and Supply Planning architecture. • Explain the purpose of logical data model and list its main components. • List the services that connect to the logical model. • Explain how Platform Data Services connects to the logical model.	0.35 hours



4833: Inventory Optimization Overview

Course Objectives

After completing this course, learners will be able to:

- Explain the process of inventory optimization.
- Illustrate the Blue Yonder Platform architecture.
- Describe the features of the Inventory Optimization solution.
- Explain the safety stock calculation process.
- Explain how to review and adjust the safety stock targets using the portal pivot.
- Describe the inventory dashboards used to analyze the inventory plan.

Description

The Overview training can be conducted shortly after signing the software statement of work and may serve as the project kickoff. It is designed for a broader audience including customer associates who will be affected by the implementation, but who are not necessarily part of the project team.

Audience

End users and Superusers

Prerequisites

No prerequisites are required for this course.

Duration

0.5 days (in person or virtual)

Training Level

Beginner and Intermediate

Lesson Name	Learning Objectives	Duration
01: Basic Concepts	After completing this lesson, learners will be able to: • Describe the benefits of inventory optimization in the demand and supply planning landscape. • List the inventory types. • Explain the process of inventory optimization.	1 hour
02: High-Level Overview	After completing this lesson, learners will be able to illustrate the Blue Yonder Platform architecture.	
03: Inventory Optimization – Input and Output Data	After completing this lesson, learners will be able to: • List the key input and output data required to generate an optimum inventory plan. • Identify the features of the Inventory Optimization solution.	

04: Services in Inventory Optimization	After completing this lesson, learners will be able to: • Explain the safety stock calculation process. • Explain the key services involved in optimizing inventory.	3 hours
05: Planning Space – Portal Pivot	After completing this lesson, learners will be able to: • Explain how to review and adjust the safety stock targets using the portal pivot. • Explain Economic Order Quantity. • Explain the Publish Inventory Targets service. • Review the inventory dashboards to analyze the inventory plan.	



4822: Demand Planning Foundation

Course Objectives

After completing this course, learners will be able to:

- Navigate through the Blue Yonder Platform user interface.
- Illustrate the role of Blue Yonder Platform architecture in the Demand Planning solution.
- Summarize the role of time series and machine learning models and forecasting as a service in generating accurate forecasts.
- Describe the different building blocks of the Demand Planning solution.
- Examine demand plans using different Planning space functionalities.
- Execute key planning workflows in Demand Planning.

Description

The foundation training, conducted prior to the design workshops, helps educate the project team on the key capabilities, features, and data structures of the solution.

Audience

End users and Superusers

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: Introduction to Demand Planning	After completing this lesson, learners will be able to: • Describe the role of the Demand Planning service in a synchronized planning solution. • Identify the features and benefits of the Demand Planning service. • Explain the demand cycle and its components. • Determine the daily responsibilities of planners that the Process Orchestration service can support.	1.5 hours
02: Demand Planning Architecture	After completing this lesson, learners will be able to illustrate the Blue Yonder Platform architecture.	0.5 hours

03: Navigating Blue Yonder Platform	After completing this lesson, learners will be able to: • Navigate the Blue Yonder Platform interface, including the App Catalog, Process Orchestration, and Planning space pages. • Indicate the different components in Planning space used to view relevant data such as planning views, scope, and scenario filters.	1.5 hours
04: Machine Learning Models	After completing this lesson, learners will be able to: • Summarize the role of forecasting as a service in Demand Planning. • Recognize the benefits of using machine learning and time series models for demand forecasting. • Explain the mix-and-match prediction workflow used for generating forecasts in the Planning space. • Interpret the role of the Explainability and Extensibility features in forecasting demand. • State the role of Generalized Additive Model in estimating forecast corrections in the Planning space.	2 hours
05: Building Blocks of Demand Planning	After completing this lesson, learners will be able to: • Point out the building blocks of demand planning data structure. • Summarize the process to configure measures in the Semantic Network Architect service. • Describe the process to customize the hierarchy for data dimensions in the Semantic Network Architect service.	1.5 hours
06: Preparing Your Planning Space	After completing this lesson, learners will be able to: • Explain how scope filters control and refine the visibility of Demand Planning data within the Planning space. • Apply scope filters to create and manage focused data views for efficient demand analysis. • Use Pivot Builder to create and modify private pivot views for organizing and analyzing demand data. • Demonstrate creating and using child scenarios to test assumptions and evaluate planning decisions.	1.5 hours
07: Working with Data in Planning Space	After completing this lesson, learners will be able to: • Explain how pivot features and context management support demand data analysis in the Planning space. • Describe how pivot structures and hierarchy functions (aggregation, drill-down/up) enable multilevel data analysis. • Modify pivot layouts by reorganizing and repositioning dimensions to support analysis needs.	2 hours

	• Apply pivot menu functions to review, edit, and manage Demand Planning data effectively. • Interpret demand data using chart visualizations and drill functionalities. • Apply data filter rules to analyze key Demand Planning insights.	
08: Monitoring and Adjusting Demand Plans	After completing this lesson, learners will be able to: • Analyze the demand plan data at various hierarchy levels based on the aggregation type of measures. • Apply forecast overrides to improve planning accuracy and close gaps in the demand plan.	2 hours
08: Analyzing and Aligning Weekly Demand Plans	After completing this lesson, learners will be able to: • Relate causal factors to the forecast outcomes using the explainability views. • Analyze the demand composition for the demand plan. • Employ a collaboration room to improve forecasting accuracy.	2 hours
09: Planning and Strategizing the Demand Forecast	After completing this lesson, learners will be able to: • Create a placeholder to introduce a new product in the Planning space. • Manage the attributes of the placeholder to refine forecast activities.	1.5 hours

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

Note: These hands-on exercises will be practiced during the training sessions with the help of the instructor.

4836: Supply Planning Foundation

Course Objectives

After completing this course, learners will be able to:

- Explain the key features and functionalities of the Demand and Supply Planning solution.
- Illustrate the day in the life of a supply planner.
- Navigate through the Blue Yonder Platform user interface.
- Analyze the data modeled for supply planning.
- Review the supply performance using the Planning space capabilities.
- Illustrate the Blue Yonder Platform architecture.
- Execute key Supply Planning workflows.
- Describe the building blocks of the Cognitive Model.
- Identify the hierarchies and measure groups in Cognitive Model.
- Explain the Process Orchestration service.

Description

The foundation training, conducted prior to the design workshops, helps educate the project team on the key capabilities, features, and data structures of the solution.

Audience

End users and Superusers

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: Introduction to Demand and Supply Planning	After completing this lesson, learners will be able to: • Outline the business challenges the Demand and Supply Planning solution helps address. • Define the purpose of the Demand and Supply Planning solution. • List the planning processes in Demand and Supply Planning. • Illustrate the day in the life of a supply planner. • Explain the key capabilities and features of the Demand and Supply Planning solution. • Describe the services available in the Demand and Supply Planning solution. • List the benefits of the Process Orchestration service.	1.5 hours

02: Supply Planning – A Closer Look	After completing this lesson, learners will be able to: • Explain the transformation of a traditional supply chain model into a high-performing one to address modern challenges. • List the key features and outputs of Supply Planning. • Distinguish between the levels and types of planning.	0.75 hours
03: Day in the Life of a Supply Planner	After completing this lesson, learners will be able to: • Explain the planning process in Demand and Supply Planning. • Describe the key responsibilities of a supply planner. • Explain the supply planning workflow with the help of a business case.	1.5 hours
04: Navigating Blue Yonder Platform	After completing this lesson, learners will be able to: • Access the Process Summary page through the Blue Yonder Process Orchestration service. • Organize the views on the Views tab in the Planning space. • View a scope filter in the Planning space. • Set up a view as the home page.	1 hour
05: Modeling Supply Planning	After completing this lesson, learners will be able to: • Describe the concepts of master data, dynamic data, and constraints. • Identify the master data used to model the supply chain network. • Identify the different calendars used to model the time-phased data. • Differentiate between types of demand that drive the supply planning. • Recognize the types of firm supplies required to model the supply input data.	1.5 hours
06: Reviewing Supply Dashboard	After completing this lesson, learners will be able to: • Review the supply performance using the Supply Dashboard view in the Planning space. • Analyze the most commonly used KPIs and graphs configured for the Supply Dashboard view. • Review the various Plan Analysis views to perform a detailed analysis of the supply performance.	1.5 hours
07: Reviewing Plan Analysis Views – Workbenches	After completing this lesson, learners will be able to: • Describe the key capabilities of a workbench. • List the steps involved in resolving supply exceptions. • Describe the functions of Demand Supply Workbench, Material Workbench, and Resource Workbench.	0.5 hours

08: Cadence Planning workflow	After completing this lesson, learners will be able to explain the cadence planning workflow process that helps you analyze a system-generated plan and investigate exceptions in the plan.	1.75 hours
09: Using Planning Space	After completing this lesson, learners will be able to: • Explain the functionalities of the Planning space. • Explain the purpose of creating a child scenario while performing incremental planning. • Create a child scenario. • Configure, create, edit, and manage scope filters. • Create and modify a private pivot view.	1.5 hours
10: Configuring the Planning Space	After completing this lesson, learners will be able to: • Use the Pivot Builder function to modify the pivot view. • Describe the process to create a data filter using the Pivot Builder function. • Describe the process to add new cards to the Planning space in the Edit View mode.	1 hour
11: Demand and Supply Planning Architecture	After completing this lesson, learners will be able to: • Illustrate the Blue Yonder Platform architecture. • Explain the function of logical data model in supply planning. • List the planning services that connect to the logical model. • Illustrate the connection between the different platform data services and the logical data model in the Blue Yonder Platform architecture.	0.5 hours
12: Building Blocks of Supply Planning	After completing this lesson, learners will be able to: • Explain the functions of dimensions, nodes, measure groups, and measures in supply planning. • Edit a hierarchy within a dimension. • Review commonly used dimensions, nodes, and measure groups in supply planning.	1.5 hours
13: Overview of Process Orchestration Service	After completing this lesson, learners will be able to: • Identify the Process Orchestration components. • Describe how to create a process and subprocess. • List the benefits of the Process Orchestration service. • Create a planning process using the Process Orchestration service. • Review the process summary using the Process Orchestration service.	1.5 hours

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

Note: The hands-on exercises will be practiced during the training sessions with the help of the instructor.



4837: Inventory Optimization Foundation

Course Objectives

After completing this course, learners will be able to:

- Explain the significance of inventory in supply chain management.
- Describe the functional capabilities of IO.
- Review inventory performance using the Inventory Planner Dashboard.
- Execute various inventory planning workflows.

Description

The foundation training, conducted prior to the design workshops, helps educate the project team on the key capabilities, features, and data structures of the solution.

Audience

End users and Superusers

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: Introduction to Inventory Optimization	After completing this lesson, learners will be able to: • Explain the significance of inventory in supply chain management. • Recognize the significance of the response buffer in inventory management. • Explain the Inventory Optimization (IO) architecture. • Identify the components of IO. • Describe the functional capabilities of IO.	.75 hours
02: IO Architecture	After completing this lesson, learners will be able to: • Describe the foundational elements of the planning architecture. • Explain the purpose of the Logical Data Model and list its main components. • List the services that connect to the logical model. • Explain how platform data services connects to the logical model. • Identify the inputs and outputs of the IO solution.	0.5 hours

03: Navigation Basics	After completing this lesson, learners will be able to: • Access the Process Summary page through the Blue Yonder Process Orchestration service. • Organize the views on the Views tab in the Planning space. • View a scope filter in the Planning space. • Set up a view as the home page.	1.25 hours
04: Reviewing the IO Dashboard	After completing this lesson, learners will be able to: • Navigate the IO dashboard. • Review inventory performance using the Inventory Planner Dashboard in the Planning space.	1 hour
05: Building Blocks of IO	After completing this lesson, learners will be able to: • Explain the functions of dimensions, nodes, measure groups, and measures in IO. • Review commonly used dimensions, nodes, and measure groups in retail and manufacturing planning.	1.25 hours
06: IO Data Modeling	After completing this lesson, learners will be able to: • Describe the concepts of master data and dynamic data. • Identify the master data used to model the supply chain network. • Analyze the demand types that drive the planning solutions.	2 hours
07: The IO Workflow	After completing this lesson, learners will be able to: • Identify the components of IO. • Explain the inventory planning workflow.	1 hour
08: Calculate WMAPE	After completing this lesson, learners will be able to: • Explain the Calculate WMAPE service. • Describe the values used to calculate WMAPE. • Identify how to execute the Calculate WMAPE service.	1.5 hours
09: Lead Time Fundamentals	After completing this lesson, learners will be able to: • Explain the purpose and usage of the Lead Time Variance (LTV) and Order Lead Time (OLT) services. • Identify the key options available within the LTV and OLT services.	1.5 hours

10: Analyze Replenishment Policy	After completing this lesson, learners will be able to: • Explain the Analyze Replenishment Policy service. • List the input and output tables involved in the service.	.75 hours
11: Segmentation	After completing this lesson, learners will be able to: • Explain the Segmentation service. • Describe how to execute the Segmentation service.	2 hours
12: Optimize Inventory Service	After completing this lesson, learners will be able to: • Explain the purpose and usage of the Optimize Inventory service. • Describe the replenishment policy conditions. • Explain the different types of optimization scenarios.	1 hour
13: Publish IO	After completing this lesson, learners will be able to: • List the input and output tables involved in this service. • Execute the Publish Inventory Targets service.	.5 hours
14: Workflow	After completing this lesson, learners will be able to: • Execute an IO Workflow.	1 hour

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

Note: The hands-on exercises will be practiced during the training sessions with the help of the instructor.

4791: Blue Yonder Platform – Planning Technical

Course Objectives

After completing this course, learners will be able to:

- Explain the use of core applications of Blue Yonder Platform.
- Perform the key tasks in the following core applications of Blue Yonder Platform, including:
 - Manage data settings using Data Cloud Configuration.
 - Track data movement using End to End Data Traceability.
 - Configure role-based access control using Identity & Access.
 - Configure dimensions, nodes, and measure groups using Semantic Network Architect.
 - Create a new workspace using Business Data Management.
 - Create custom collection using Data as a Service.
 - Develop reports using Analytics.

Audience

Blue Yonder Platform project team, Superusers, and configuration specialists

Prerequisite

This course has no prerequisite, but it is recommended that participants go through one of the Foundation courses before attending this class.

Duration

3 days (in person or virtual)

Training Level

Intermediate

Lesson Name	Learning Objectives	Duration
01: Getting Started – Blue Yonder Platform Introduction	After completing this lesson, learners will be able to: • Describe the capabilities of Blue Yonder Platform. • Log on to the Blue Yonder Portal. • Generate a uniform resource identifier for Azure Storage Access using API Catalog. • Access Azure Storage Explorer and establish a connection to Azure Blob Storage.	3 hours
02: Data Cloud Configuration	After completing this lesson, learners will be able to: • Create entities and add attributes. • Create attributes. • Create a collection with an entity. • Create a physical layer. • Create a data validation rule. • Review a data function. • Create ingestion settings for a new collection.	2 hours

03: Leveraging Ingestion Features and Traceability	After completing this lesson, learners will be able to: • Configure settings for data ingestion. • Ingest data using the Ingress option. • View the ingestion status in End to End Data Traceability. • Ingest data using the BatchIngress option and a trigger file. • Review payload status and your ingestion exceptions using End to End Data Traceability.	3 hours
04: The Semantic Network Architect	After completing this lesson, learners will be able to: • Create a dimension. • Add attributes and hierarchies to a dimension. • Explore Actors and Procedures. • Describe how procedures can be configured to run in a sequence.	2 hours
05: Navigation and Working with Process Orchestration	After completing this lesson, learners will be able to: • Explain the purpose of creating a planning process and how it supports orchestration. • Create and edit a child process in the system. • Create a view group and a view in the Observability UI. • Review a process summary using the Process Orchestration Service.	2 hours
06: Configuring the Planning Space as a Superuser	After completing this lesson, learners will be able to: • Create a new card in Planning space. • Add a new card from the card gallery in Planning space.	2 hours
07: Identity & Access	After completing this lesson, learners will be able to: • Explain the role of Identity & Access in Blue Yonder Platform. • Navigate to Identity & Access. • Create a new role. • Add policies to a role. • Assign roles to a user.	2 hours

08: Data as a Service	After completing this lesson, learners will be able to: • Create a custom collection and add entities to it. • Export collection data and configuration files. • Apply the Export Now feature to generate and download configuration files.	2 hours
09: Analytics	After completing this lesson, learners will be able to: • Create and edit a report using Analytics. • Configure a report using the report workspace. • Format and customize a report. • Publish a report. • Commit a report. • View a report in Planning space.	2 hours
10: Audit Logs	After completing this lesson, learners will be able to: • Create a report. • Adjust and review the Audit Logs.	

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

Note: The hands-on exercises will be practiced during the training sessions with the help of the instructor.

