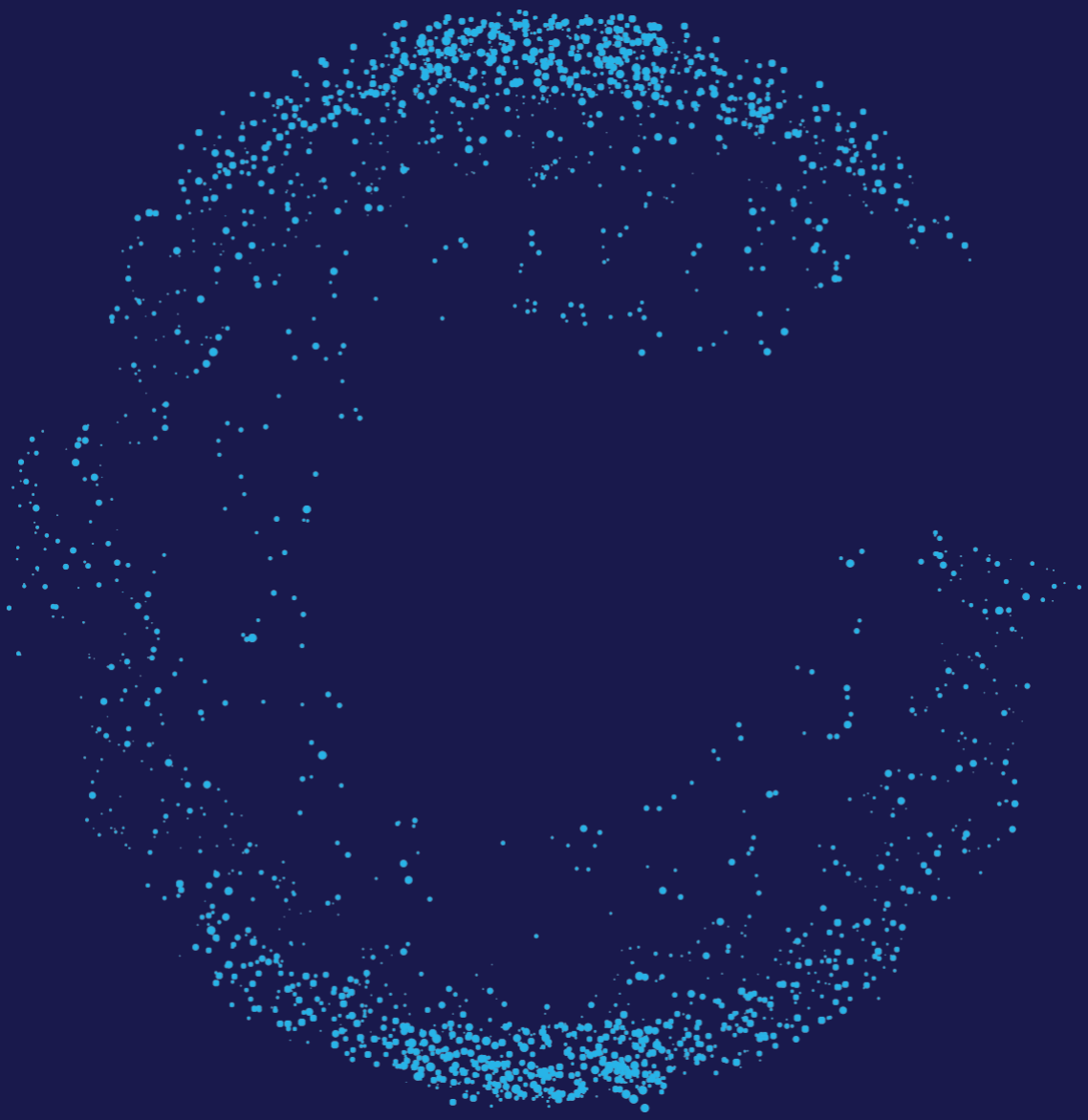
Education Services

Course Catalog



Blue Yonder Platform

BlueYonder
Move beyond boundaries

About This Catalog

This catalog is your essential guide to Blue Yonder Platform 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 Blue Yonder Platform.

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.

Contents

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

Blue Yonder Platform Course Catalog—Overview

The Blue Yonder Platform 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 Blue Yonder Platform.

Course Name	Learning Objectives	Audience	Duration
Level 1: Foundation			
4790: Blue Yonder Platform—Fundamentals	After completing this course, learners will be able to: • Identify the purpose of Blue Yonder Platform and the business value of adopting it. • Explain the capabilities and functionalities of the following core applications of Blue Yonder Platform. ➢ Identity & Access ➢ Business Data Management ➢ Data Cloud Configuration ➢ End to End Data Traceability ➢ Data as a Service ➢ Analytics ➢ Semantic Network Architect • Observe guided demonstrations of dataflow through Blue Yonder Platform components. • Navigate user interfaces of core Blue Yonder Platform applications.	All end users of Blue Yonder Platform	1 day

Level 2: Core			
4791: Blue Yonder Platform—Technical	After completing this course, learners will be able to: • Explain the use of core applications of Blue Yonder Platform. • Perform key tasks in the following core applications of Blue Yonder Platform. ➢ 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.	Blue Yonder Platform project team, Superusers, and configuration specialists	3 days

Blue Yonder Platform Course Details

4790: Blue Yonder Platform—Fundamentals

Course Objectives

After completing this course, learners will be able to:

- Identify the purpose of Blue Yonder Platform and the business value of adopting it.
- Explain the capabilities and functionalities of the following core applications of Blue Yonder Platform.
  - Identity & Access
  - Business Data Management
  - Data Cloud Configuration
  - End to End Data Traceability
  - Data as a Service
  - Analytics
  - Semantic Network Architect
- Observe guided demonstrations of dataflow through Blue Yonder Platform components.
- Navigate user interfaces of core Blue Yonder Platform applications.

Audience

All end users of Blue Yonder Platform

Prerequisites

No prerequisites are required for this course.

Duration

1 day (in person or virtual)

Training Level

Beginner

Lesson Name	Learning Objectives	Duration
01: Introduction to Blue Yonder Platform	After completing this lesson, learners will be able to: • Explain the purpose of Blue Yonder Platform and how it can address supply chain management challenges. • Identify the various components of Blue Yonder Platform. • Describe the benefits of adopting Blue Yonder Platform for supply chain management.	1 hour
02: Identity & Access	After completing this lesson, learners will be able to: • Describe the purpose of Identity & Access. • Explain the capabilities and functionalities of Identity & Access. • Recognize the user roles adopting Identity & Access. • Outline the key benefits of implementing Identity & Access.	45 minutes

03: Business Data Management	After completing this lesson, learners will be able to: • Describe the purpose of Business Data Management. • Explain the capabilities and functionalities of Business Data Management. • Recognize the user roles adopting Business Data Management. • Outline the key benefits of implementing Business Data Management.	45 minutes
04: Data Cloud Configuration	After completing this lesson, learners will be able to: • Describe the purpose of Data Cloud Configuration. • Recognize the user roles adopting Data Cloud Configuration. • Explain the capabilities and functionalities of Data Cloud Configuration. • Outline the key benefits of implementing Data Cloud Configuration.	45 minutes
05: Ingestion and Curation	After completing this lesson, learners will be able to: • Describe the purpose of data ingestion and curation. • Outline the data ingestion and curation capabilities and functionalities. • Recognize the user roles working on data ingestion and curation processes. • Explain data sharing in data ingestion and curation.	45 minutes
06: End to End Data Traceability	After completing this lesson, learners will be able to: • Describe the purpose of End to End Data Traceability. • Explain the capabilities and functionalities of End to End Data Traceability. • Recognize the user roles adopting End to End Data Traceability. • Outline the key benefits of implementing End to End Data Traceability.	45 minutes
07: Data as a Service	After completing this lesson, learners will be able to: • Describe the purpose of Data as a Service. • Explain the capabilities and functionalities of Data as a Service. • Recognize the user roles adopting Data as a Service. • Outline the key benefits of implementing Data as a Service.	45 minutes

08: Analytics	After completing this lesson, learners will be able to: • Describe the purpose of Analytics. • Explain the capabilities and functionalities of Analytics. • Recognize the user roles adopting Analytics. • Outline the key benefits of implementing Analytics.	45 minutes
09: Semantic Network Architect	After completing this lesson, learners will be able to: • Describe the purpose of Semantic Network Architect. • Explain the capabilities and functionalities of Semantic Network Architect. • Recognize the user roles adopting Semantic Network Architect. • Outline the key benefits of implementing Semantic Network Architect.	45 minutes

Note: This course includes guided demonstrations and navigation-based activities.

4791: Blue Yonder Platform—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.
  - 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.

Audience

Blue Yonder Platform project team, Superusers, and configuration specialists

Prerequisite

4790: Blue Yonder Platform—Fundamentals

Duration

3 days (in person or virtual)

Training Level

Intermediate

Lesson Name	Learning Objectives	Duration
01: Blue Yonder Platform	After completing this lesson, learners will be able to: • Describe the capabilities of Blue Yonder Platform. • Define the business and system services of Blue Yonder Platform. • Generate a uniform resource identifier for Azure Storage Access using API Catalog. • Access Azure Storage Explorer and establish a connection.	1 hour
02: Blue Yonder Data Model	After completing this lesson, learners will be able to: • Define Blue Yonder Data Model. • Explain the functionality of Blue Yonder Data Model. • Explain how Canonical Model enables interoperability between applications.	1 hour

03: Working with Identity & Access	After completing this lesson, learners will be able to: • Explain the role of Identity & Access in Blue Yonder Platform. • Configure Role Based Access Control using Identity & Access. • Describe the key features of different tabs in Identity & Access. • Describe the core tasks performed using Identity & Access. • Create a new user and manage user roles using Identity & Access. • Create a new role and policy using Identity & Access.	2 hours
04: Working with Data Cloud Configuration	After completing this lesson, learners will be able to: • Describe the key features of Data Cloud Configuration services. • Create a custom entity, add attributes to it, publish it, and add it to a new collection. • Create a precuration function for the new entity. • Run a validation rule on the new entity. • Create a configuration for a new collection. • Ingest data for the new entity and view the ingestion status.	2 hours
05: Leveraging Ingestion and Curation Features	After completing this lesson, learners will be able to: • Describe the ingestion methods supported and the role of Identity & Access in securing data access. • Differentiate between single and batch ingestion flows. • Configure ingestion processes using Realm Configuration. • Identify common ingestion errors and troubleshoot exceptions using the End to End Data Traceability application user interface or bulk status APIs. • Implement batch sequencing and entity ordering to ensure seamless dataflow during multientity ingestion. • Apply validation rules within the data curation workflow to ensure data quality.	2 hours
06: Working with End to End Data Traceability	After completing this lesson, learners will be able to: • Describe the role of End to End Data Traceability in Blue Yonder Platform. • View the ingestion status in End to End Data Traceability. • Navigate to Ingress, Distribution, Interop, and Egress pages. • Use filters across the operation pages to trace data. • Identify exceptions and resolve them using the Exception Details page.	2 hours

07: Working with Semantic Network Architect	After completing this lesson, learners will be able to: • Explain the significance of Semantic Network Architect Cognitive Model. • Configure dimensions, nodes, and measure groups. • Describe the tasks that can be performed in the Semantic Network Architect application user interface. • Perform the steps to configure a specific business use case in the Semantic Network Architect application.	2 hours
08: Working with Business Data Management	After completing this lesson, learners will be able to: • Identify Role Based Access Control policies in Business Data Management. • Distinguish between physical and logical data models. • Customize data views by modifying columns and data formats. • Apply sort and filter features on single or multiple columns. • Perform bulk edits, additions, and deletions of data. • Edit records using temporal- and aggregate-level curation. • Create and view entity- and node-level data. • Create and view a dynamic table. • Export and import data to and from the Business Data Management user interface.	2 hours
09: Working with Data as a Service	After completing this lesson, learners will be able to: • Explain the technical architecture and capabilities of Data as a Service. • Describe how Role Based Access Control is applied to manage data-level access. • Work with Collections to access and organize data. • Use entities to view, curate, and manage structured datasets. • Configure data exports using the Export Configuration function for downstream consumption. • Create a custom collection, add entities to the collection, and export entity data from a collection. • Create a custom export configuration. • Download exported data files.	2 hours

10: Working with Analytics	After completing this lesson, learners will be able to: • Describe the role of Analytics in Blue Yonder Platform. • Explain the roles, access controls, and permissions applicable for Analytics users. • Describe the tasks related to using Analytics reports. • Generate Analytics reports based on the required resources, user roles, and permissions. • Create, view, customize, and commit an Analytics report.	2 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.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