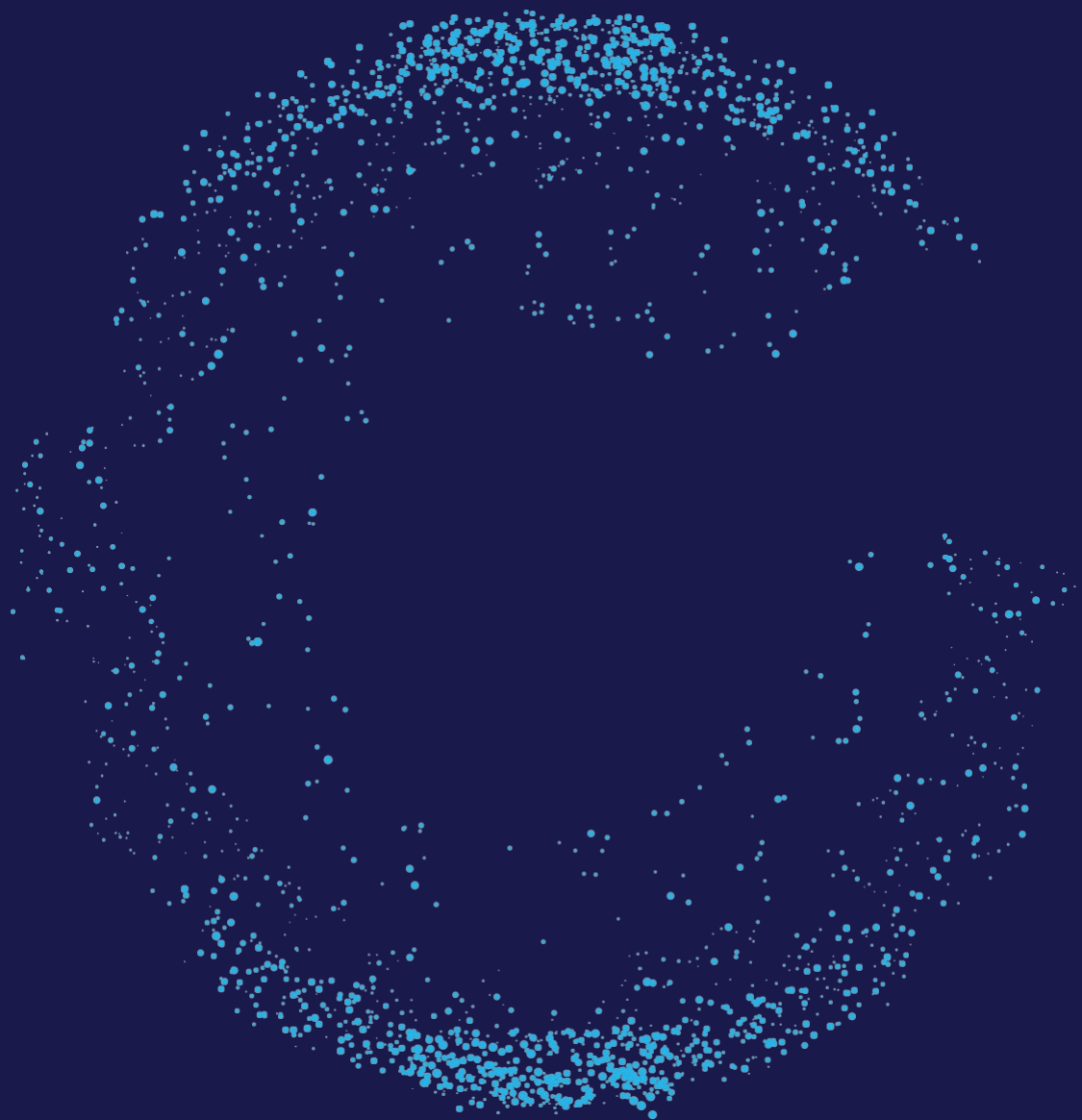


# Education Services

## Course Catalog



## Blue Yonder Platform - Planning

# 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 This Catalog.....	2
About Blue Yonder Education Services.....	3
Blue Yonder Training Courses.....	3
Blue Yonder Platform Course Catalog—Overview.....	4
Blue Yonder Platform Course Details.....	5
4791: Blue Yonder Platform—Planning Technical.....	5

## 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
<b>Level 2: Core</b>			
<p><b>4791: Blue Yonder Platform—Planning Technical</b></p> <p>Note: This course is designed for the Cognitive Planning solutions.</p>	<p>After completing this course, learners will be able to:</p> <ul style="list-style-type: none"> <li>• Explain the use of core applications of Blue Yonder Platform.</li> <li>• Perform key tasks in the following core applications of Blue Yonder Platform.               <ul style="list-style-type: none"> <li>➤ Configure role-based access control using Identity &amp; Access.</li> <li>➤ Configure dimensions, nodes, and measure groups using Semantic Network Architect.</li> <li>➤ Create a new workspace using Business Data Management.</li> <li>➤ Manage data settings using Data Cloud Configuration.</li> <li>➤ Track data movement using End to End Data Traceability.</li> <li>➤ Create custom collection using Data as a Service.</li> <li>➤ Develop reports using Analytics.</li> </ul> </li> </ul>	<p>Blue Yonder Platform project team, Superusers, and configuration specialists</p>	<p>3 days</p>

# Blue Yonder Platform Course Details

## 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.
  - 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, configuration specialists, and IT operations

### Prerequisite

No prerequisites are required for this course.

### Duration

3 days (onsite or virtual)

### Training Level

Intermediate

Lesson Name	Learning Objectives	Duration
<b>01: Blue Yonder Platform</b>	After completing this lesson, learners will be able to: <ul style="list-style-type: none"> <li>• Describe the capabilities of Blue Yonder Platform.</li> <li>• Define the business and system services of Blue Yonder Platform.</li> <li>• Generate a uniform resource identifier for Azure Storage Access using API Catalog.</li> <li>• Access Azure Storage Explorer and establish a connection.</li> </ul>	1 hour
<b>02: Blue Yonder Data Model</b>	After completing this lesson, learners will be able to: <ul style="list-style-type: none"> <li>• Define Blue Yonder Data Model.</li> <li>• Explain the functionality of Blue Yonder Data Model.</li> <li>• Explain how Canonical Model enables interoperability between applications.</li> </ul>	1 hour

<b>03: Working with Identity &amp; Access</b>	<p>After completing this lesson, learners will be able to:</p> <ul style="list-style-type: none"> <li>• Explain the role of Identity &amp; Access in Blue Yonder Platform.</li> <li>• Configure Role Based Access Control using Identity &amp; Access.</li> <li>• Describe the key features of different tabs in Identity &amp; Access.</li> <li>• Describe the core tasks performed using Identity &amp; Access.</li> <li>• Create a new user and manage user roles using Identity &amp; Access.</li> <li>• Create a new role and policy using Identity &amp; Access.</li> </ul>	2 hours
<b>04: Working with Data Cloud Configuration</b>	<p>After completing this lesson, learners will be able to:</p> <ul style="list-style-type: none"> <li>• Describe the key features of Data Cloud Configuration services.</li> <li>• Create a custom entity, add attributes to it, publish it, and add it to a new collection.</li> <li>• Create a precuration function for the new entity.</li> <li>• Run a validation rule on the new entity.</li> <li>• Create a configuration for a new collection.</li> <li>• Ingest data for the new entity and view the ingestion status.</li> </ul>	2 hours
<b>05: Leveraging Ingestion and Curation Features</b>	<p>After completing this lesson, learners will be able to:</p> <ul style="list-style-type: none"> <li>• Describe the ingestion methods supported and the role of Identity &amp; Access in securing data access.</li> <li>• Differentiate between single and batch ingestion flows.</li> <li>• Configure ingestion processes using Realm Configuration.</li> <li>• Identify common ingestion errors and troubleshoot exceptions using the End to End Data Traceability application user interface or bulk status APIs.</li> <li>• Implement batch sequencing and entity ordering to ensure seamless dataflow during multientity ingestion.</li> <li>• Apply validation rules within the data curation workflow to ensure data quality.</li> </ul>	2 hours
<b>06: Working with End to End Data Traceability</b>	<p>After completing this lesson, learners will be able to:</p> <ul style="list-style-type: none"> <li>• Describe the role of End to End Data Traceability in Blue Yonder Platform.</li> <li>• View the ingestion status in End to End Data Traceability.</li> <li>• Navigate to Ingress, Distribution, Interop, and Egress pages.</li> <li>• Use filters across the operation pages to trace data.</li> <li>• Identify exceptions and resolve them using the Exception Details page.</li> </ul>	2 hours

<b>07: Working with Semantic Network Architect</b>	<p>After completing this lesson, learners will be able to:</p> <ul style="list-style-type: none"> <li>• Explain the significance of Semantic Network Architect Cognitive Model.</li> <li>• Configure dimensions, nodes, and measure groups.</li> <li>• Describe the tasks that can be performed in the Semantic Network Architect application user interface.</li> <li>• Perform the steps to configure a specific business use case in the Semantic Network Architect application.</li> </ul>	<p>2 hours</p>
<b>08: Working with Business Data Management</b>	<p>After completing this lesson, learners will be able to:</p> <ul style="list-style-type: none"> <li>• Identify Role Based Access Control policies in Business Data Management.</li> <li>• Distinguish between physical and logical data models.</li> <li>• Customize data views by modifying columns and data formats.</li> <li>• Apply sort and filter features on single or multiple columns.</li> <li>• Perform bulk edits, additions, and deletions of data.</li> <li>• Edit records using temporal- and aggregate-level curation.</li> <li>• Create and view entity- and node-level data.</li> <li>• Create and view a dynamic table.</li> <li>• Export and import data to and from the Business Data Management user interface.</li> </ul>	<p>2 hours</p>
<b>09: Working with Data as a Service</b>	<p>After completing this lesson, learners will be able to:</p> <ul style="list-style-type: none"> <li>• Explain the technical architecture and capabilities of Data as a Service.</li> <li>• Describe how Role Based Access Control is applied to manage data-level access.</li> <li>• Work with Collections to access and organize data.</li> <li>• Use entities to view, curate, and manage structured datasets.</li> <li>• Configure data exports using the Export Configuration function for downstream consumption.</li> <li>• Create a custom collection, add entities to the collection, and export entity data from a collection.</li> <li>• Create a custom export configuration.</li> <li>• Download exported data files.</li> </ul>	<p>2 hours</p>

<b>10: Working with Analytics</b>	After completing this lesson, learners will be able to: <ul style="list-style-type: none"><li>• Describe the role of Analytics in Blue Yonder Platform.</li><li>• Explain the roles, access controls, and permissions applicable for Analytics users.</li><li>• Describe the tasks related to using Analytics reports.</li><li>• Generate Analytics reports based on the required resources, user roles, and permissions.</li><li>• Create, view, customize, and commit an Analytics report.</li></ul>	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.

