

# Solution Best Practices

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# 1. Overview

The Solution Best Practices guide you through various aspects, including insights into Syndigo Best Practices, key focus areas of the PIM solution, and best practices in data modeling, data governance, and data integration.

Note that this course is designed with a Tell Me and Show Me learning format to cover all the required theoretical concepts.

# 2. Objectives

By the end of this course, you will be able to:

- Understand the overview of solution best practices, and the PIM retail manufacturing distribution solution approach.
- Understand the summary of all the key solution areas in PIM.
- Understand the data model constructs and packaging hierarchy relationship model.
- Understand the best practices followed in Business Rules, Business Conditions, Product behavior, and Boundaries.
- Understand the System Integration Landscape, Integration Building Blocks, and Integration Pattern.

# 3. Duration

The course duration is 146 minutes.

# 4. Agenda

## 4.1. Course 1: Solution Best Practices Overview – 22 Minutes

- Syndigo Solution Best Practices - Overview
- PIM Solution – Key Areas

## 4.2. Course 2: Best Practices of Data Modeling – 64 Minutes

- Syndigo Data Model Constructs
- Entity Model – Best Practices
- Variant Hierarchy Structure – Best Practices

- Packaging Hierarchy – Best Practices
- Attributes – Best Practices
- Relationships – Best Practices
- Context Model – Best Practices
- Reference Data Model – Best Practices
- Taxonomy Model – Best Practices

### **4.3. Course 3: Best Practices of Data Governance – 30 Minutes**

- Business Rules/Conditions Naming Convention
- Business Rule Writing Guidelines
- Business Rule Troubleshooting
- Graph Processor Use Cases
- Best Practices and Recommendations
- Roll-up & Roll-down Use Cases
- Product Behavior and Boundaries

### **4.4. Course 4: Best Practices of Data Integration – 30 Minutes**

- System Integration Landscape
- Integration Building Blocks
- Integration Patterns
- Export Governance Practices
- Guidelines for Exports and Imports
- Guidelines for Integration Profile
- Guidelines for API usage
- Integration Scheduling Options

## **5. Contact Us**

For any additional information on the available catalog, please write to us at [university@syndigo.com](mailto:university@syndigo.com)