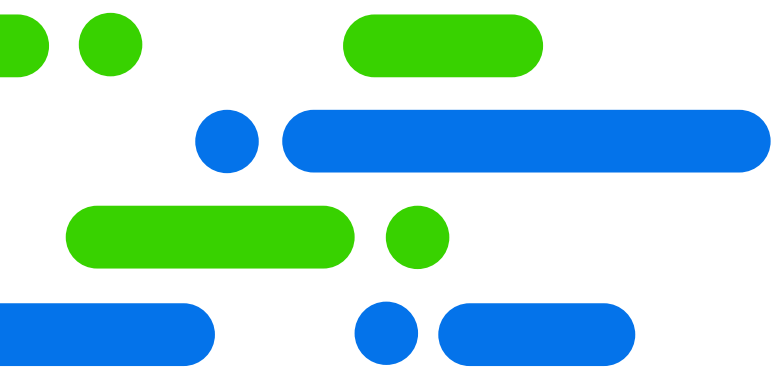


# Solution Best Practices



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# 1. Overview

The Solution Best Practices takes you through the various aspects covering the insights of Syndigo Best Practices, PIM Solution Key Focus Areas, and Best Practices followed in Data Modelling, Data Governance, and Data Integration.

Note that this journey is designed with a Tell Me, Show Me, and Try Me learning format, so that you get the maximum benefits.

## 2. Objectives

After successfully completing this module, you should be able to:

- Understand the overview of Syndigo application 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 Behaviour, and Boundaries.
- Understand the System Integration Landscape, Integration Building Blocks, and Integration Pattern.

## 3. Duration

The course duration is 143 minutes.

## 4. Agenda

### 4.1. Module 1: Understand Solution Best Practices – 20 Minutes

- Solution Best Practices Overview
- Tenant Setup with

- Data Model Excel Files
- Data Governance Excel and JSON
- Persona Setup
- Guidelines for
  - Integrations
  - Authentication & SSO
  - Data Migration

## **4.2. Module 2: Best Practices of Data Modeling – 68 Minutes**

- Syndigo Data Model Constructs
- Entity Model
- Variant Hierarchy Structure
- Packaging Structure
- Data Model – Attributes
- Data Model – Relationships
- Data Model – Context
- Data Model – Reference Data
- Data Model – Taxonomy

## **4.3. Module 3: Best Practices of Data Governance – 28 Minutes**

- Data Governance Model
- Business Rules
- Business Conditions
- Best Practices and Guidelines
- Business Rule Troubleshooting Checklist

#### **4.4. Module 4: Best Practices of Data Integration – 20 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

#### **4.5. Module 5: Best Practices of Golden Record Management – 7 Minutes**

- GRM Flow
- Guidelines for Tenants and ML-Based Match Setup
- Guidelines for GRM Batch App Schedule and Attributes
- Guidelines for GRM Relationships and Standardization Rules
- Guidelines for Business Rules and Data Onboarding

### **5. Reference Materials**

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