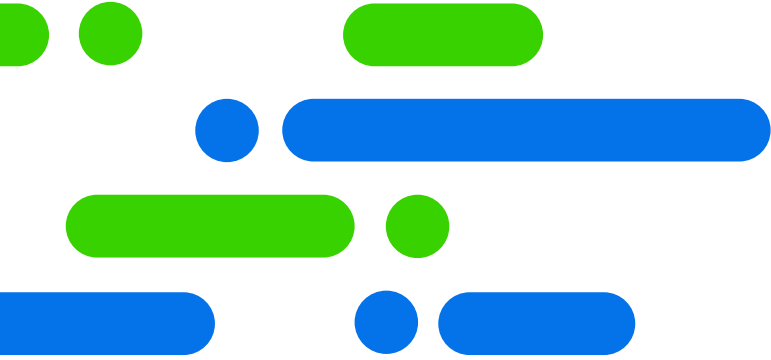




Automotive Aftermarket: PIES Learning Journey- Catalog



Contents

1. Overview	2
2. Objectives	2
3. Target Audiences.....	3
4. Duration	3
5. Prerequisites.....	3
6. Agenda	4
6.1. Foundational Concepts (101)	4
6.1.1 Course 1: PIES: Foundational Concepts – 46 Minutes.....	4
6.2. Intermediate Training (201).....	4
6.2.1 Course 2: Introduction to Auto Care Standards – 131 Minutes.....	4
6.2.2 Course 3: PIES Data Modeling & Part Structure – 96 Minutes.....	4
6.2.3 Course 4: PIES XML Import & Data Onboarding – 87 Minutes.....	5
6.2.4 Course 5: Vendor Data Ownership & Security Management – 24 Minutes....	5
6.2.5 Course 6: PIES Data Governance & Business Workflows – 30 Minutes.....	5
6.2.6 Course 7: From Supplier to Shelf - The Complete PIES Journey – 14 Minutes..	5
7. Practice Tenant.....	5
7.1. Support and Issue Resolution.....	6
7.2. Important Notes.....	6
8. Certification.....	6
9. Contact Us.....	6

1. Overview

Accurate and standardized product information is essential for the automotive aftermarket. Manufacturers, suppliers, distributors, retailers, and marketplaces rely on consistent product and vehicle fitment data to ensure the right parts reach the right customers.

The **PIES Learning Journey** is designed to help you understand how automotive product information is standardized, managed, exchanged, and governed using the Syndigo Automotive solution. Beginning with foundational concepts, you will learn the purpose of AutoCare standards, explore ACES and PIES, understand the Syndigo Automotive application, and progressively build your knowledge of product data onboarding, security, governance, and the complete automotive product information lifecycle.

Throughout this learning journey, you will explore how standardized PIES XML data is onboarded into the Syndigo Auto App, how product information is validated and managed, how ownership-based data security protects business information, and how governance processes ensure product data remains accurate and reliable. The journey concludes with an end-to-end view of how automotive product information moves from supplier creation to trusted distribution across the automotive aftermarket ecosystem.

Think of this learning journey as a step-by-step guide to understanding the complete PIES product lifecycle. Each course builds upon the previous one, helping you develop a comprehensive understanding of how all the concepts work together.

2. Objectives

- **Understand the automotive aftermarket ecosystem:** Learn the fundamentals of the automotive aftermarket, AutoCare, and the industry standards that support product information exchange.
- **Explore ACES and PIES standards:** Understand how ACES and PIES work together to standardize vehicle fitment and automotive product information.
- **Understand the Syndigo Automotive application:** Explore the Syndigo Auto App, its key features, navigation, and the product data model used to manage automotive information.
- **Onboard standardized PIES data:** Learn how to onboard PIES XML files, validate product information, and create product data using both XML and the user interface.

- **Manage secure and governed product information:** Understand ownership-based data security, Vendor Part onboarding, and governance processes that maintain accurate and trusted product information.
- **Understand the complete PIES product journey:** Connect all the concepts learned throughout the journey and understand how automotive product information moves from supplier creation to trusted distribution across the automotive aftermarket ecosystem.

3.Target Audiences

This learning journey is designed for professionals involved in creating, managing, and maintaining automotive product information within the Syndigo Automotive solution, including:

- Retailers
- Manufacturers
- Data Suppliers

4.Duration

- Self-paced learning: **7.2 hours** of online courses to complete at your own pace
- Hands-on practice: **3 days** of a dedicated practice tenant
- Total time commitment: approximately **4 working days**

5.Prerequisites

Before starting this learning journey, please ensure that:

- You must have **Autocare Credentials** to connect with the Autocare Connect DB app within the Syndigo Application

6. Agenda

6.1. Foundational Concepts (101)

6.1.1 Course 1: PIES: Foundational Concepts – 46 Minutes

- Identify Syndigo Industry Offerings
- Describe ACES and PIES Standards
- Differentiate ACES and PIES Functions
- Explore key Application Features
- Navigate the Syndigo Automotive Application

6.2. Intermediate Training (201)

6.2.1 Course 2: Introduction to Auto Care Standards – 131 Minutes

- Explain the role of standardization in the automotive aftermarket
- Differentiate between PIES and ACES and understand how they work together
- Describe the purpose of PCdb, PAdb, and PCAdb in the validation process
- Understand how product and fitment data move through the Autocare ecosystem
- Recognize the impact of monthly Auto Care updates and version changes
- Describe where Auto App fits within the PIES onboarding
- Configure standard validation settings in Auto App
- Explain the purpose of the Autocare DB Connector
- Enable automatic synchronization for selected database packages
- Verify scheduled database refresh activities using the Task Status page

6.2.2 Course 3: PIES Data Modeling & Part Structure – 96 Minutes

- Why Data Model?
- Data Constructs
- Entity Model
- EARC Model and Structures

6.2.3 Course 4: PIES XML Import & Data Onboarding – 87 Minutes

- Explain the purpose of data onboarding
- Describe the structure of a PIES XML file
- Perform PIES proxy vendor onboarding
- Create part data using PIES XML and UI
- Validate the onboarded PIES data

6.2.4 Course 5: Vendor Data Ownership & Security Management – 24 Minutes

- Explain ownership-based data security
- Identify the correct ownership
- Select ownership before data upload
- Complete XML data onboarding

6.2.5 Course 6: PIES Data Governance & Business Workflows – 30 Minutes

- Explain the Data Governance Process
- Identify the Vendor Part Onboarding Workflow
- Apply the Vendor Part Onboarding Process

6.2.6 Course 7: From Supplier to Shelf - The Complete PIES Journey – 14 Minutes

- Describe the complete PIES product journey

7.Practice Tenant

Once you enroll in the **PIES Learning Journey**, please write to university@syndigo.com to get an access to a dedicated practice tenant for **3 working days**.

This training environment allows you to apply the concepts covered throughout the learning journey by performing hands-on activities in the Syndigo Application. During your access period, you can practice tasks such as Data Modeling, PIES XML data onboarding, Vendor Part onboarding, ownership selection, data validation, and governance workflows in a safe learning environment.

Use this time to reinforce your understanding of the complete automotive product information lifecycle and build confidence in working with the Syndigo Automotive solution.

7.1. Support and Issue Resolution

Running into a problem with your tenant? Submit a request using the [Tenant Issues](#) form on the Syndigo service portal, and the support team will assist you.

7.2. Important Notes

- The practice tenant is intended **only for training and learning purposes**. Do not use it for production or business-critical activities.
- Your practice tenant will remain available for **3 working days** from the date of allocation.
- Please complete all hands-on exercises within the allocated access period.
- Extensions to the practice tenant access period are subject to availability and may involve additional costs.

8. Certification

Learners who complete the **Automotive Aftermarket: PIES** video-based training, along with the required **hands-on activities** in the allocated practice tenant, will earn the **PIES Intermediate Training (201) Course Completion Certificate**.

9. Contact Us

For any additional information, please write to university@syndigo.com