PDX Syndication with STEP for 1WorldSync Publishing

PDX 441 - Course outline

AUTHOR: Stibo Systems MDM Academy

CONFIDENTIALITY LEVEL:

Public

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MASTER DATA MANAGEMENT

Target Group

Consultants or other roles involved in implementing PDX Syndication with STEP integration for 1WorldSync provider/publisher.

Pre-Requisites for Participation

Stibo Systems Academy courses or certification exam for the following courses:

- PDX 440 - PDX Syndication with STEP

- MDM 101 - MDM Solution Fundamentals or the knowledge taught in this course acquired in other ways.

- APP 240 - Data Modeling

- APP 241 - Data Management, and specific knowledge about user permissions, import and export configurations, advanced STEP xml taught in this course

- Basic knowledge of GDSN terminology

- Basic concept of 1WorldSync data pool

- Reading of a pre-assignment GDSN document provided by the Stibo Systems Academy once the participant has enrolled in this class.

Course Duration

The course duration is 3 half days.

Training Delivery Method

- ☒ In person classroom
- ☒ Virtual classroom
- ☐ Self-paced online

The course activities will be a combination of lectures, case studies in teams, problem solving exercises and presentations by the trainees.

Course Purpose

In this course, you will receive an overview of the terminology related to PDX Syndication for 1WorldSync (1WS) publishing. You will learn how to use the 1WS channel and its workflows, and how to review the product history of GTIN and 1WS XML messages. You will also learn how to adapt the STEP data model, its architecture, as well as the project plan needed to comply to 1WS requirements.

Course Objectives

Upon completion of this course, participants will be able to:

1. Communicate the terminology used in the PDX Syndication solution for publishing to the 1WS direct channel.

2. Handle channel data in PDX to comply with 1WS requirements.

3. Grasp how STEP needs to deliver product data to PDX Syndication for publishing to 1WS.

4. Operate the 1WS direct channel and workflows.

5. Identify the architecture and project sequence needed to connect to PDX Syndication and 1WS.

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☑ **Learning Objectives**

The objectives below describe precisely what is taught during the training: (please note that the learning objectives can belong to more than one course objective).

> **Course Objective 1 - Communicate the terminology used in the PDX Syndication solution for publishing to the 1WS direct channel**

   Learning objectives:

   - Outline key use cases for PDX Syndication related to 1WS.

   - Comprehend the GDSN unique identifiers.

   - Outline the differences between GDSN receivers and providers.

> **Course Objective 2 - Handle channel data in PDX to comply with 1WS requirements**

   Learning objectives:

   - Identify GDSN Syndication data needs.

   - Prepare the 1WS channel.

   - Comprehend GDSN packaging hierarchy.

   - Manage mappings at different levels in the 1WS channel.

   - Manage complex nested composites in the 1WS channel.

> **Course Objective 3 - Grasp how STEP needs to deliver product data to PDX Syndication for publishing to 1WS**

   Learning objectives:

   - Outline the STEP/PDX installation process according to a project plan.

   - Comprehend how the identifiers work in 1WS.

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> **Course Objective 4 - Operate the 1WS direct channel and workflows**

Learning objectives:

- Manage 1WS channel submissions.

- Comprehend the purpose of the 1WS channel inbound and outbound messages.

- Explain the primary 1WS channel workflows.

- Report on data issues based on 1WS channel logs and statuses.

- Identify the source of 1WS channel submission issues.

> **Course Objective 5 - Identify the architecture and project sequence needed to connect to PDX Syndication and 1WS**

Learning objectives:

- Indicate the interaction between the different STEP, PDX and 1WS environments.

- Distinguish between pre-requisite, parallel, and sequential tasks in the PDX project plan.

- Articulate how data is affected by the existing GDSN statuses.

- Prepare relevant cross functional tasks for PDX Syndication with 1WS go live.

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