



**Sync/PDI™**  
Hosted Data Synchronization Service

GDSN Release  
May 2024

May 18, 2024

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## Summary

This document provides Sync/PDI users with information on the key changes contained in Sync/PDI up to and coinciding with the GDSN Release 3.1.27 on May 18, 2024 (the associated 1WorldSync Item Management release is 8.48).

This release requires changes to the XML schema that Sync/PDI sends to the 1WorldSync data pool. 1WorldSync is also making changes to the Item Management data pool environment. As such, a data sync outage between 9 am ET and 1 pm ET on Saturday May 18, 2024, is being enforced to allow adequate time for this release deployment.

Within this document there are three types of Sync/PDI users referenced:

- Web Screen Users
  - Sync/PDI users that use the Sync/PDI user interface (web screens) to maintain item information and add new items (e.g. with the Clone feature)
- Workbook Users
  - Sync/PDI users that use the Sync/PDI workbook to load and maintain item information.
- Integrated Users
  - Sync/PDI users that have an integrated process to load and maintain item information or receive item information from Sync/PDI. This includes several file formats for loading or receiving item information: custom layout, XML, EDI, OpenText Active Catalogue.

### **PLEASE NOTE:**

No action is required by Sync/PDI users for this release. Existing methods of managing GDSN data and publications remain unchanged.

# Deployment Notes

## Schedule

Please note the following Sync/PDI availability schedule during the GDSN release deployment

Date	Time	Description
Sat-May-18	9 AM – 1 PM ET	1WS access and processing suspended; Sync/PDI UI access available, but processing suspended; Sync/PDI integrated processing available.

## Code List Updates (valid values)

No code lists were updated for this release of Sync/PDI. As always, if a user notices any codes that may be missing for a particular attribute, they can contact the Sync/PDI support team and they will ensure the code(s) are added as soon as possible.

Note for Workbook users and Integrated users: for a current list of codes (valid values), users can contact the Sync/PDI Support team, or a current version of the **1WorldSync Participant Dictionary** may be referenced which is available on the 1WorldSync Community platform.

## Updated GPC codes (Global Product Classification codes)

GPC code additions, updates, and deletions up to May 2024 will be applied to the Sync/PDI system. For details on GPC code updates/releases, please visit: <https://www.gs1.org/standards/gpc/access-gpc-standards>

In addition, 1WorldSync provides recommendations for replacing deleted GPC codes – please visit the **1WorldSync Community** platform and review the list available via the “Are You Ready for Large Release 2024”

Item impacts:

- For any users who have used GPC codes which are no longer accepted, an update to an impacted item in Sync/PDI will result in an error message.
- Users with significant impacts will be contacted by the Sync/PDI Support team

**Note:** for this release, based on the Sync/PDI team’s investigation, very few active Sync/PDI users are impacted by the deleted GPC codes)

### Deleted GPC code summary:

- 38 GPC codes in the Arts/Crafts/Needlework segment – see Community
- 2 GPC codes in the Beauty/Personal Care/Hygiene segment -- 10000384-Oral Care - Aids (Non Powered) and 10000781-Oral Care - Aids (Powered)

- 3 GPC codes in the Electrical Supplies segment – see Community

**Other GPC changes of note:**

- Tobacco related GPC codes have been moved out of the Food and Beverage segment

## Key Changes

### *Enhancements*

#### **User Interface Makeover**

Sync/PDI now has a fresh new look -- the key difference is in the color palette used (it is now aligned with the current 1WorldSync branded look and feel). However, since more of your screen width is now being used for many of the screens, there are a couple changes that should be pointed out:

- Navigation options such as Product, Company, Partners, System/User Reports, and Support are located in the left part of the screen instead of being tabs at the top.
- Recent searches, filters, and status information is available on the right side of the Product Search screen.
- Hierarchy navigation links are available on the right side of the Data Display to allow you to move to specific GTINs within the displayed item hierarchy.

Please note that the functionality and use of the screens throughout the Sync/PDI interface has not changed.

#### **CIC messaging**

With this release, CIC (Catalog Item Confirmation) messages have been enhanced to indicate the creator of the CIC, as well as provide WARNING level messages.

Previously it was assumed that CIC messages originated from the recipient of the item published from the data source – it is possible that messages can originate from the data pool(s) in between the data source (e.g. vendor/supplier) and the recipient. The “Creator GLN and Name” has been added to the CIC message to indicate the origin of the CIC. In addition, a WARNING level message can be sent which does not stop the flow of the item but advises on suggested improvements to the item data.

In Sync/PDI for recipients, the CIC creation has been enhanced to automatically send the Creator GLN and Name. Sync/PDI for Vendors can view the creator GLN and Name of the CIC on the Response screen.

## ***Attribute Changes with the Release***

The following are attribute changes that can impact users in the Sync/PDI data sync community. However, users do not need to make any changes unless they wish to make changes to how they populate these attributes.

### **Validation changes: None**

No validation rules were changed for Sync/PDI attributes for this release.

### **Length changes: None**

No field lengths were changed for Sync/PDI attributes for this release.

### **New/changed Attributes: None**

No attribute additions or changes were made in the Sync/PDI platform for this release.

## Workbooks

### Processing/Conversions

The processing of workbooks is dependent on the version specified in the workbook (the "Workbook\_Version" sheet in the workbook has the version specified):

- V5.x – this is the latest workbook version and should be the version used by all Sync/PDI users as it has many more attributes than previous versions. Please note that current GDSN attributes and codes must be used – these codes can be found in the V5.x workbook field reference document (which can be obtained from the Sync/PDI Support team).
- V4.x \*\*\* **Obsolete workbook version** \*\*\* This version should not be used by Sync/PDI users as it is no longer supported.

### Obtaining the Latest Workbook

To obtain a new version of the Sync/PDI workbook, a "Workbook Extract" can be completed. This extract has been enabled for all current workbook users.

The following steps can be followed to obtain a current Workbook Extract (step-by-step instructions are also available for "Creating a Product Extract" on the Support tab in Sync/PDI):

- Search for and select an example item in the Search Results – this can be done by searching for the GTINs in the item hierarchy, or by selecting the GTINs in a sample item if all items are searched for
- Click "Extract" (bottom left area of the Search Results)
- Select "Workbook Extract" from the template list
- Click "Extract"
- Retrieve the workbook extract from the User Reports on the Reports tab in Sync/PDI.

## ***Integrated Processes***

Processing for integrated Sync/PDI users continues to include conversions as needed unless specific changes have been coordinated with users.

This includes several file formats for loading or receiving item information: custom layout, XML, EDI, or OpenText Active Catalogue.

Previous conversions for some users included:

- Unit of Measures converted (e.g. LB to LBR, IN to INH, etc.)
- EAN/UCC Code/Type to GS1 Trade Item Identification Key Value/Code
- Data Carrier Type code set on consumer units (Consumer Unit=Yes) – set to UPC\_A for 12-digit codes; EAN\_13 for 13-digit codes; ITF\_14 for 14-digit codes
- Platform Type Code set to "Platform Unspecified" for pallet level GTINs (Product Type = PL)

Please contact the Sync/PDI Support team if you wish to change your integrated process with Sync/PDI.

## ***Other Updates/Fixes***

No other significant updates or fixes are included with this release.