



WORLD
SYNC[®]

DATA SYNC *direct*

Release Notes

DATA SYNC DIRECT 8.7.4

VERSION 1

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Introduction

Overview

This document contains the content for the Data Sync Direct (DSD) 8.7.4 release, including new features and functionality, playlist updates, February 2022 GDSN 3.1.18 release updates, future release information, and defect resolutions.

Software Installation

If you would like more information about installing this release, please contact your IWorldSync Account Representative or email dsdsupport@1worldsync.com.

Documentation

The documents listed below are available in the IWorldSync Community Platform and Solution Center. Please review the document change records for details about the updates. *Note: See [Appendix B](#) for instructions to access these documents.*

- DSD 8.7 User Guide
- DSD 8.7 Administrator Guide
- DSD 8.7 Browser Configuration Guide
- IM 8.26 Participant Dictionary
- Supported Browsers and Platforms

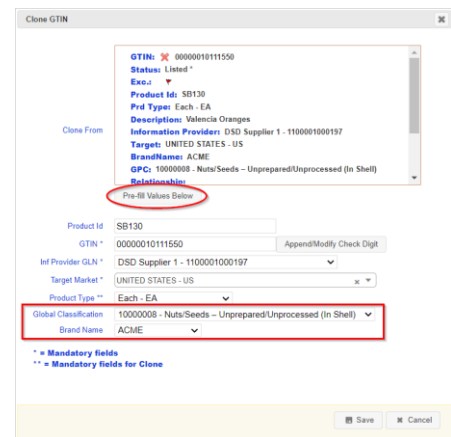
New Features & Functionality

Horizontal Spreadsheet

Enhancements to the Horizontal Spreadsheet now ensure that it generates and uploads correctly for ALL attribute structures. Use the Horizontal Spreadsheet Generation for reporting or as a template for upload. Use the Horizontal Spreadsheet Upload to create new GTINs or make changes to existing ones.

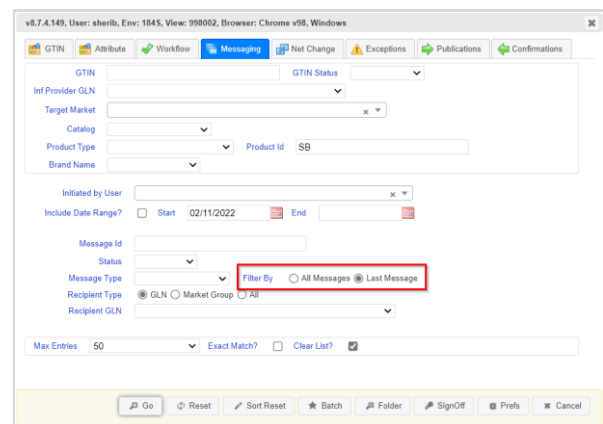
Add/Clone

You can now populate attributes *Global Classification* and *Brand Name* in the **Add New GTIN** and **Clone GTIN** windows. Additionally, when cloning an item, the new **Pre-fill Values Below** button provides an easy way to prefill the fields based on the clone from GTIN.



Messaging Search

Focus on the most recent transactions utilizing our new **Last Message** filter. This filter shows you the most recent transaction for each message type (i.e., Item Add) for each GTIN. For Item Publish transactions, the most recent transaction displays for each Recipient. This filter is available in the Messaging search and the Transactions tab. The last used filter is remembered for each user. If you need to see the full transaction history, simply switch back to **All Messages**.



GTIN: 20002938498441 / LANSA DSD Test - 1100001000203 / UNITED STATES - US, Description: Vanilla Unsweetened Almond Milk, Product Id: SB1012, Product Type: Case - CA, SUPPLY

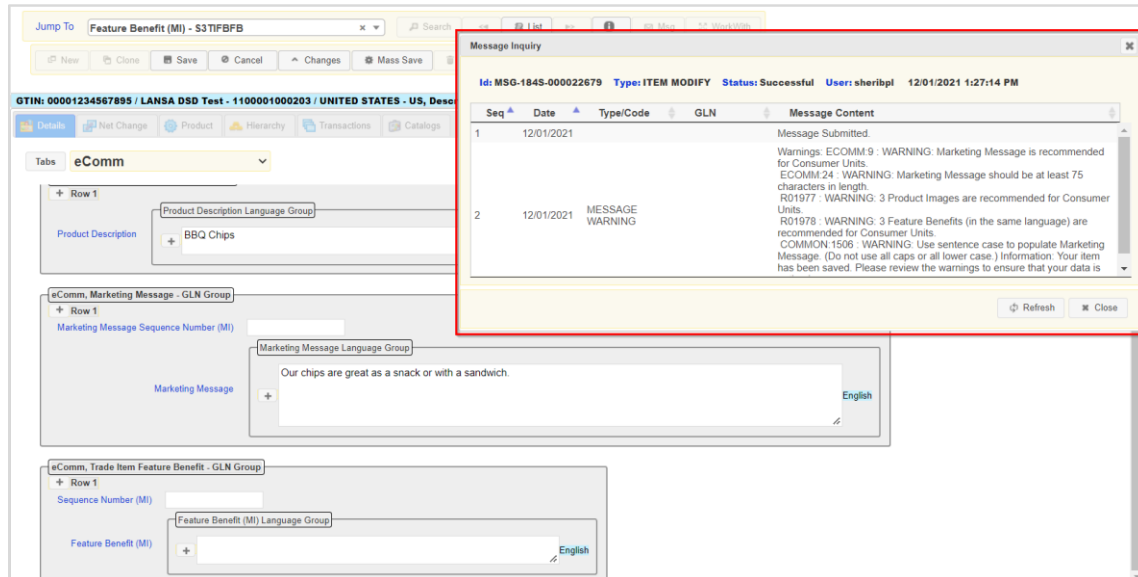
Filter By: All Messages Last Message

transactions search results - 6 entries found

Message Id	Type	Date	Completed	Status	GLN	User
MSG-184S-000022716	ITEM PUBLISH	2/08/2022 6:06:08 PM	SUCCESSFUL	COMPLETED	1100001000234 - DSD RETAILER 2	sheribpl
MSG-184S-000022715	ITEM PUBLISH	2/08/2022 6:06:07 PM	SUCCESSFUL	COMPLETED	1100001000227 - DSD RETAILER 1	sheribpl
MSG-184S-000022714	ITEM LINK	2/08/2022 6:05:43 PM	SUCCESSFUL	COMPLETED		sheribpl
MSG-184S-000022449	ITEM PUBLISH	11/03/2021 4:28:20 PM	FAILED	FAILED	1100001000333 - DSD RETAILER 3	sheribsm
MSG-184S-000022445	ITEM MODIFY	11/03/2021 4:17:13 PM	SUCCESSFUL	COMPLETED		sheribsm
MSG-184S-000022444	ITEM ADD	11/03/2021 4:14:01 PM	SUCCESSFUL	COMPLETED		sheribsm

Message Inquiry Window

The Message Inquiry window now persists across all tabs of the item to allow visibility to playlists errors or warnings when editing items on the Details tab.



REST API

This release enforces user authority for any API that updates the DSD database.

Reed Tech Connector – Phase 1 Updates

IWorldSync has partnered with Reed Tech to provide a full-service solution for medical device manufacturers to manage regulatory and commercial product information, including UDI (Unique Device Identifier) submissions to EUDAMED (European Union Databank on Medical Devices).

The Reed Tech Connector allows healthcare suppliers to load and validate their product data. Over 100 EUDAMED attributes are packaged together in a shipped view, ready to use. Once items are populated with the EUDAMED attribution, an API connection syncs the items with Reed Tech's SingleSource solution, where the items are validated against EUDAMED business rules and responses are sent back to DSD for users to take action as needed.

This release includes updates to Reed Tech mappings and setup based on Target Market.

GDSN 3.1.18 Release

Overview

The February 26, 2022, GDSN 3.1.18 Efficient Code List release contains updates to valid values only. This DSD release includes GDSN updates as applied to Item Management (IM) 8.26, which will be released to Production on February 12, 2022, two weeks ahead of the GDSN release. **Please refrain from utilizing any new valid values until after the February 26, 2022, GDSN release date.** This is a backwards compatible release for DSD.

- **Valid Values**
 - [79 adds](#)
 - [11 changes](#)

IM Release Details

The Item Management (IM) 8.26 release is scheduled for deployment to Pre-Production on January 28, 2022, and to Production on February 12, 2022. Full details on valid values can be found in the IM 8.26 Participant Dictionary (refer to the document change record for specifics). *Note: See [Appendix B](#) for instructions to access documents in the IWorldSync Community Platform or Solution Center.*

Valid Values

Valid Value Adds

79 new valid values are included in the valid value lists shown below. The quantity of new valid values is shown for each list. See the Participant Dictionary for full details.

- **Existing Valid Value Lists**
 - DAMReferencedFileTypeCode (1)
 - FNBAAllergenTypeCode (24)
 - FNBNutrientTypeCode (26)
 - GAMBatteryType (18)
 - NutritionalProgramCodes (4)
 - PackagingMarkedLabelAccreditationCode (4)
 - ReferencedFileTypeCode (1)
 - uom (1)

Valid Value Changes

11 valid value changes are listed below.

- **Description Change** – The following valid value lists have valid values with description changes (quantity shown in parenthesis). See the Participant Dictionary for full details.
 - AdditionalTradeItemIdentificationTypeCode (1)
 - alternateItemIdentificationAgency (1)
 - FNBAAllergenTypeCode (2)
 - PackagingFeatureCode (3)
 - TradeItemRegulationTypeCode (2)
- **Planned for Future Deprecation** – The following valid value lists have valid values planned for deprecation in a future GDSN release.
 - FDASizeTypeUOM and uom
 - Valid value g/L (Gram per litre [g/L]) will be deprecated in a future release. Please use GL (Gram Per Litre) instead.

Other GDSN Updates

Other GDSN changes not associated to GDSN 3.1.18 are included in this release. Please see the Participant Dictionary for full details.

Attributes

Attribute Adds

The following attributes are now available:

- Consumer Recommended Use
consumerRecommendedUse (S3CRU)
- Is Packaging Returnable
packagingInformation/isPackagingReturnable (S3PIIPR)
- Is Trade Item a Therapeutic Good
isTradeItemATherapeuticGood (S3ITIAG)
- Sub-category of Therapeutic Good
subCategoryOfTherapeuticGood (S3SCOTG)
- Suitable For
suitableFor (S3STBLF)
- TGA Warning Statement
tGAWarning (S3TGAW)
- Trade Name or Another Name
tradeNameOrAnotherName (S3TNOAN)

Valid Values

Valid Value Add

The following valid value is now available in the FDASizeTypeUOM valid value list:

- GL (Gram Per Litre)

Validations

Validation Deletes

The following validations have been removed:

- GDSN 531 / IM 308 (removed in IM 8.24)
- IM 4066 (removed in IM 8.25)

Defect Resolution

The following bug fixes are included in this DSD release.

- **Validations**
 - Corrected misspelling of word 'populated' in IM rule 570.
 - Corrected logic for IM rules 1315 and 1316 when data is populated in multiple rows.

Future Release Information

The **GDSN 3.1.19 Large Release** will deploy to Production on May 21, 2022. The DSD 8.7.5 release containing updates for this GDSN release will be available by March 18, 2022, one week in advance of the Item Management Pre-Production date of March 25, 2022.

The DSD 8.7.5 release will include **non-backwards compatible changes** for data sources utilizing the affected attributes. Be sure to watch for documentation outlining these changes which will be posted soon in the IWorldSync Community Platform and Solution Center.

AS2 Certificate Updates

1WorldSync activated new digital certificates for **Pre-Production systems on January 28, 2022**, and for **Production systems on February 11, 2022**. These certificates are used for all AS2 communications to the following applications:

- Item Management (IM)
- Product Introduction (PI/VIP)
- Digital Asset Management (DAM)

If you use AS2 to communicate with any of these 1WorldSync applications and have not updated the 1WorldSync public certificates on your AS2 systems yet, it is critical that you do so immediately to continue synchronizing with your trading partners.

The certificates for both Production and Pre-Production can be downloaded [HERE](#) or can be accessed via the 1WorldSync Community Platform or Solution Center.

To access the certificates in the **1WorldSync Community Platform**:

- Go to <http://community.1worldsync.com>
- Log in using your User Name and Password for Item Management Production
- Once logged in, navigate by visiting PRODUCT SUPPORT, select TECHNOLOGY & RELEASE UPDATES
- Certificates are attached to the [M2M / AS2 Cert Updates](#) knowledge articles

To access the certificates in the **1WorldSync Solution Center**:


- Go to <http://www.1worldsync.com>
- Click the LOGIN link at the top of the page
- Under SOLUTION CENTER, click the link to log in to the appropriate environment (Prod or Pre-Prod)
- Log in using your User Name and Password for 1WorldSync applications
- Open the IMPLEMENTATION tab
- Certificates are posted in the folder Machine to Machine (M2M) > AS2

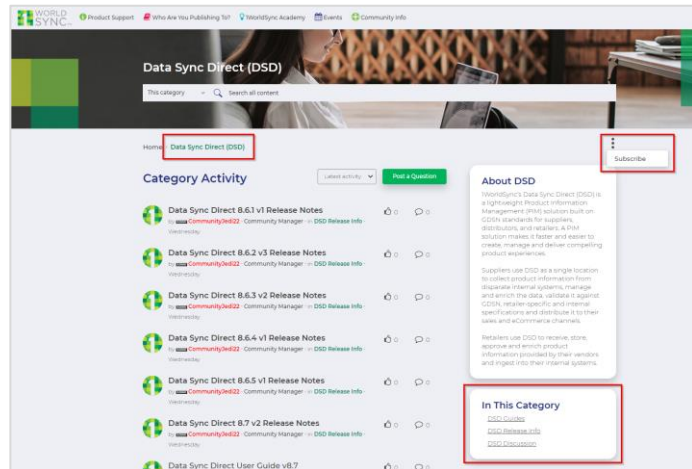
IWorldSync News

Customer Community

Have you heard about our online IWorldsync Community? This interactive Community platform provides you with a single source for education, self-serve support, and peer-to-peer collaboration.

The Community empowers brands, retailers, operators, and distributors by tapping into the broad knowledge and tools needed to create, maintain, and manage product content initiatives. Through the customer groups capability, retailers can directly connect with their suppliers, leading to streamlined communications and stronger supplier relationships. You can utilize the key word search functionality to search for existing content, ask questions, work with other customers, receive training and more.

Data Sync Direct now has an area in the community! Just select **Data Sync Direct (DSD)** from the **Product Support** menu to access DSD Guides, DSD Release Info, get involved in DSD discussions and more! Click the kebab menu icon  and click **Subscribe** within any of these areas to be notified when new content is posted.



This platform is part of the IWorldSync subscriptions, and you can utilize your existing username and password for your IWorldSync solutions via single sign-on. We look forward to working with you in the IWorldSync Community! Simply visit the [Community Homepage](#) and complete a short registration process to get started.

System Maintenance

Standard Maintenance Window


IWorldSync performs standard system maintenance, during which IWorldSync solutions may be unavailable without prior notification. In addition, users may not be able to access the IWorldSync Solution Center during these times.

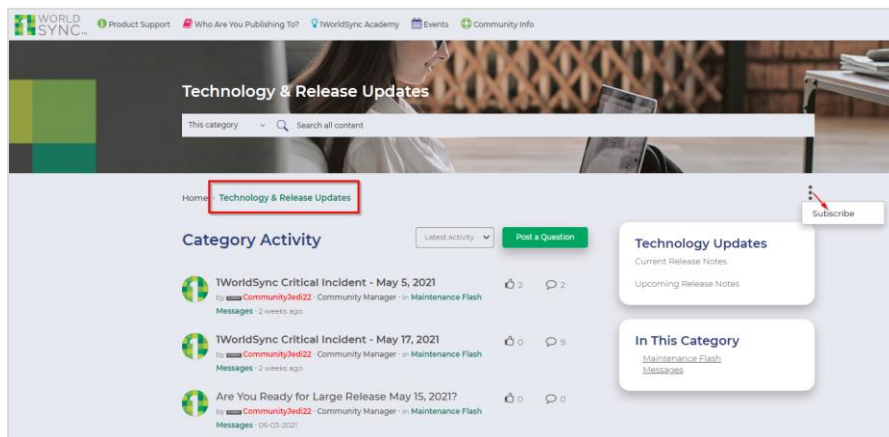
For machine-to-machine (M2M) communications, AS2 inbound messages to IWorldSync will continue to be received during these times unless specific communication is provided indicating otherwise, but processing of AS2 transactions will be delayed until the maintenance is completed.

The standard maintenance windows are as follows:

Environment	Standard Maintenance Window
Pre-Production	Fridays 2:00pm – 6:00pm ET 19:00 – 23:00 GMT
Production	Saturdays 9:00am – 1:00pm ET 14:00 – 18:00 GMT

Technical Flash Notices

IWorldSync Technical Flash notices communicate upcoming scheduled maintenance dates and times. You can access these notices within our [Community Platform](#) under **Product Support > Technology & Release Updates**. If you would like to be notified via email, click the kebab menu icon  and click **Subscribe**.




Appendix A: Revision History

Date	Release	Version	Description of Change	Author
2/14/2022	DSD 8.7.4	1	Initial document	S. Brackett

Appendix B: Accessing Documentation

Follow the steps below to access documents in the 1WorldSync Community Platform and Solution Center. If you need further assistance, please contact us at technicalsupport@1worldsync.com or 1-866-280-4013.

Community Platform

1. Go to www.1worldsync.com
2. Click the **Login** link at the top of the page
3. Under **Community Platform**, click the Login link
4. Log in using your Username and Password for 1WorldSync applications
5. In the **Product Support** menu at the top of the page, click **Data Sync Direct (DSD)**
6. Within the **In This Category** section, click **DSD Guides**
7. Open the desired Knowledge Base Article and download the attachment
 - a. If you would like to get notified any time a DSD Guide is updated in the Community, go back to the Knowledge Base Articles page, click the kebab menu icon  and click **Subscribe**
 - b. Note: At this time, the DSD Administrator Guide and DSD User Guide must be downloaded from the Solution Center

Solution Center

1. Go to www.1worldsync.com
2. Click the **Login** link at the top of the page
3. Under **Solution Center**, click the appropriate Login link
4. Log in using your Username and Password for 1WorldSync applications
5. Click the IMPLEMENTATION tab
6. Find the desired document and click to open or download
 - a. DSD guides and release notes can be found in the Data Sync Direct folder
 - b. IM Participant Dictionary can be found in either the Attributes, Validations and Code Lists folder (if after the IM production release date) or the Future Release Information folder (if before the IM production release date)