Upgrade Notes

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1. Introduction

This document contains details of the TrustedSource application upgrade planned for release in February 2023. This upgrade includes:

- design improvements with respect to the font, graphics, and layout,
- updated to the latest version of React, being the JavaScript framework used for the user interface,
- enhanced data classification and reporting and
- an improved product data enrichment user journey

Whilst no core functional changes have been made, the process of product data enrichment has been simplified through the new Enrichment Wizard.

2. Design

2.1 Dashboard

The Dashboard layout has been updated and now includes a view of the most recent publications accepted in the GS1 Quality Control worklist. This view will adjust according to the user profile permissions.
2.2 Product Display

In addition to the layout improvement, **section tabs** have been added to display the attributes for **Packaging and Sustainability**, as classified in the 1WS Participant Dictionary. Please be aware that these section tabs have been added for ease of reference only and support for the enrichment of these attribute categories has not been enabled, this is primarily due to the Packaging attribute data being classified as part of the Basic data of a product and should therefore be updated at source i.e., 1WS. Please be aware that the mapping of the classified attributes to these two new sections is in progress, pending test data since the CIN file path is referenced.

For the Supplier Admin profile there is an **additional button** that takes the user to the Enrichment Wizard.

The “**Contact Supplier**” feature has been updated to send a copy of the email message to GS1 so that they are informed of the correspondence between the Data Recipient & Supplier regarding data completeness, quality and/or integrity (using the gs1zateam@gs1za.org email account).
3. User Interface

3.1 Product Browser

In this new design users can customize their view according to their preferences. The “Sort” feature is part of the React library and presently only offers the capability to sort the results of the page displayed however we will expand this functionality to the complete search results using our API.

Column size can be easily adjusted by hovering over the column until the three dots appear and then the use the column resize widget that appears.
3.2 Quality Control Worklist

The design of the QC worklists has been aligned to that of the Product Browser, in that you can customize your view according with the options provided and resize the column(s). In the Status column, the indication of “No Status” (where no GDSN status is provided in the CIN message) has been improved, making it more visible to the GS1 user managing the worklist.
3.3 Company and User Management

For the **GS1 profiles (only)**, the Company and User Management have been **merged into a single section**, accessed via the dropdown menu. The view is in LIST format for both Company and User management and one can search across ALL columns displayed. A **“status” filter** has been included to filter by a profile’s active or disabled status.
You can **update a single** user’s profile by clicking the eye shaped icon.

Or use the **Quick Edit** button to open a tab that allows one to **update all** user information.

As per current functionality, one can email the user directly by clicking on the **[email]** icon next to the user profile.

The **Enrichment permission** is now displayed in the Company Detail section. As per current functionality this is only editable by a GS1 admin profile. If the permission is set to off, i.e., “no”, the Enrichments section will be hidden for users of that company.
3.4 Prefix Management

Continuing with the design theme, you can customize your view according to the options provided and resize the column(s). One can search across the columns available although there is a separate dropdown search filter for Status.

3.5 Message board

Additional tools are now available for use when creating or editing messages, including font colour and highlights.
3.6 Resources

New links have been added to take users to the GS1 SA Portal and the Verified by GS1 site.

4. Enrichments

4.1 Enrichment Wizard

The data enrichment process has been simplified to create a single point of data enrichment within the TS application, regardless of data type or section, through which you are led through steps until you have completed the task successfully. Unlike in the original application version, all product data enrichment within the application is completed in this section. As currently possible, there are seven sections that one can select to enrich, six of which the content is populated and uploaded via XLS template.
Select Enrichment

Enriched product data helps improve your product visibility online, the placement of your product on the digital shelf, and other information needed by consumers to make an informed buying decision, thereby enabling you to increase your sales.

Select the option for which you would like to enrich your product data.

- Allergens Data
- Digital Assets
- Digital Assets Meta Data
- Healthcare Data
- Ingredients Data
- Marketing Data
- Nutritional Data

All enrichment is completed at GTIN level and requires a landing zone.

Allergens Data

In this section, you can indicate the possible allergens appropriate to your products, and their level of containment. By enriching this data here, you can ensure that your data recipients have the right information to communicate possible risk to their shoppers and your consumers.

For ease of use, an allergen type code list is included in a separate tab in the template.

There are three levels of containment:

CONTAINS
- Intentionally included in the product.
FREE_FROM
- The product is free from the indicated substance.
MAY_CONTAIN
- Substance is not intentionally included, but due to shared production facilities or other reasons, the product may contain the substance.
UNDECLARED
- Not intentionally included and assessed not to require a cross-contact declaration. “Undeclared” may be defined by a regulatory authority in a target market.

Only one level of containment may be applied per GTIN and allergen type code combination.

Download Template

Digital Assets

In this section, you can enrich the digital assets for your products, uploading single or multiple digital asset files. When loading digital asset files, the following naming convention is required:

GTIN_GLN_Marketcode_ProductNameOrDescription.

The following file types are supported in the application: pdf, jpeg, jpg, stf, png, gif.

DID YOU KNOW:

Product images are an essential element to ecommerce; however, often regular product images, regardless of quality, simply are not enough to engage and capture the attention of your customers. That’s where a HERO image comes in. A HERO image is an oversized image of your product that highlights important aspects such as brand, size, quality, and differentiation points. This image will set your product apart on the digital shelf and help you to make a stronger connection with your customers towards the immediate and future path to purchase.
Digital Assets Meta Data

In this section you can enrich information for the digital assets that are available in the application. This information includes details for the type of asset, the source, the facing, the background, the name and validity period. This template will auto-populate with the digital asset information of all assets uploaded for your Information Provider.

DID YOU KNOW:
Digital Assets Meta Data: Metadata is used to help describe or classify digital assets and can be made up of three different types: Administrative, Descriptive or Structural.
1. Administrative metadata refers to information about how long an asset may be used and the usage rights of the asset.
2. Descriptive metadata refers to terms that would help with the searchability of the product.
3. Structural metadata refers to how the asset is configured or formatted.

Healthcare Data

In this section you can enrich the healthcare agencies and their respective identifier codes appropriate to your listed healthcare products.
The enrichment of all agencies is supported, however not all are used locally. To confirm which are appropriate please contact QSI South Africa.

DID YOU KNOW:
Regulatory agencies are a part of the executive branch and ensure the compliance of legislation. They monitor individual and corporate healthcare practitioners and facilities, inform the government about changes in the way the healthcare industry operates, ensure higher safety standards, and attempt to improve healthcare quality and follow local and national guidelines.

Ingredients Data

In this section you can specify the ingredients (Food and Non-Food) of your products. By including the ingredients of your products here, in the data source for your data recipients, you can be assured that your consumers will have access to the information needed to be able to make an informed buying decision.

DID YOU KNOW:
Although it is a legal requirement, the ingredients list provides essential information to advise consumers of what they are purchasing and will eventually be using, possibly revealing hidden fats, added sugars, and other details that the Nutrition Facts label may not show.

Note:
• When enriching ingredients, the text should be a single strand and all in lower case – only allergens should be capitalised.
• If your product is a Food product, enter ‘No’ in the ‘Non-Food’ column.

Download Template
In step 2, the supplier admin user selects the completed template or the digital assets for upload. Once selected, a preview of the data is shown; the data of the first GTIN listed in the case of the xlsx file or the thumbnails of the digital assets are shown. If no error messages are displayed indicating correction is required and/or the user is happy to proceed, the user clicks “confirm and save” to complete the step. Thereafter this message is displayed:

The user can then either select “Enrichments” to return to the selection screen and continue enriching product data or select “Finish Process” to be directed to the Product Browser.