



TrustedSource

Collaborative Product Content Management

Upgrade Notes

Planned release date to Pre-Production:

23 March 2023

Planned release date to Production:

20 April 2023



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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.

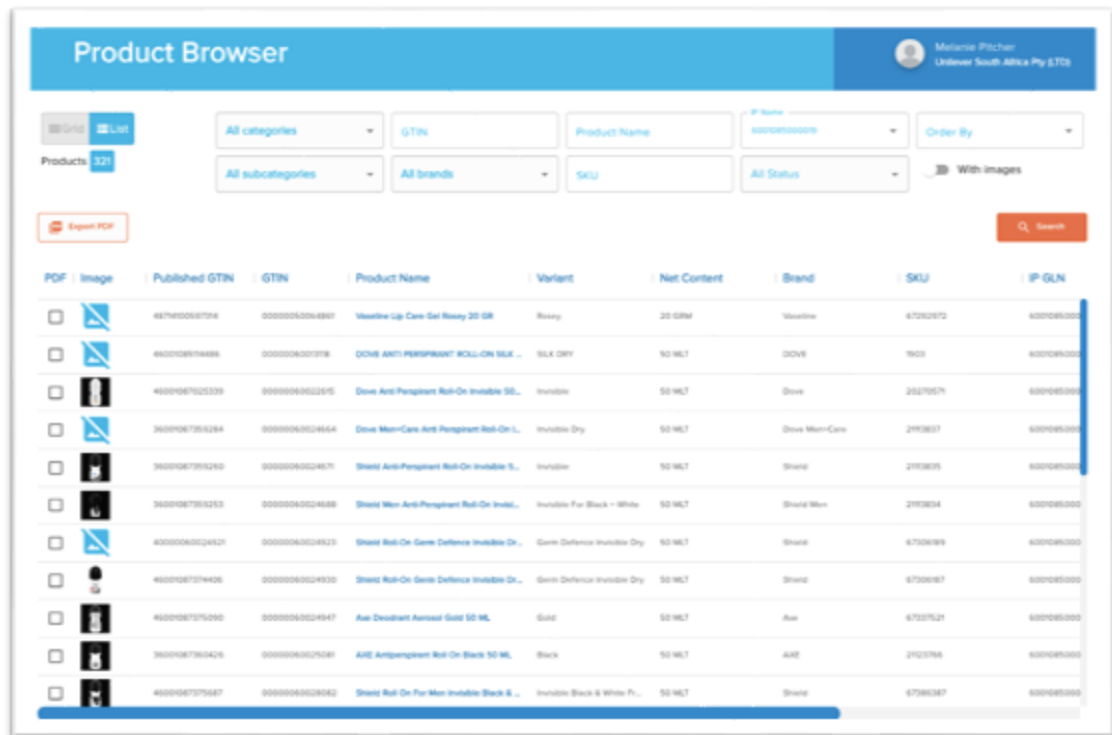
For the Supplier Admin profile there is an additional button that takes the user to the Enrichment Wizard.

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 gs1zteam@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

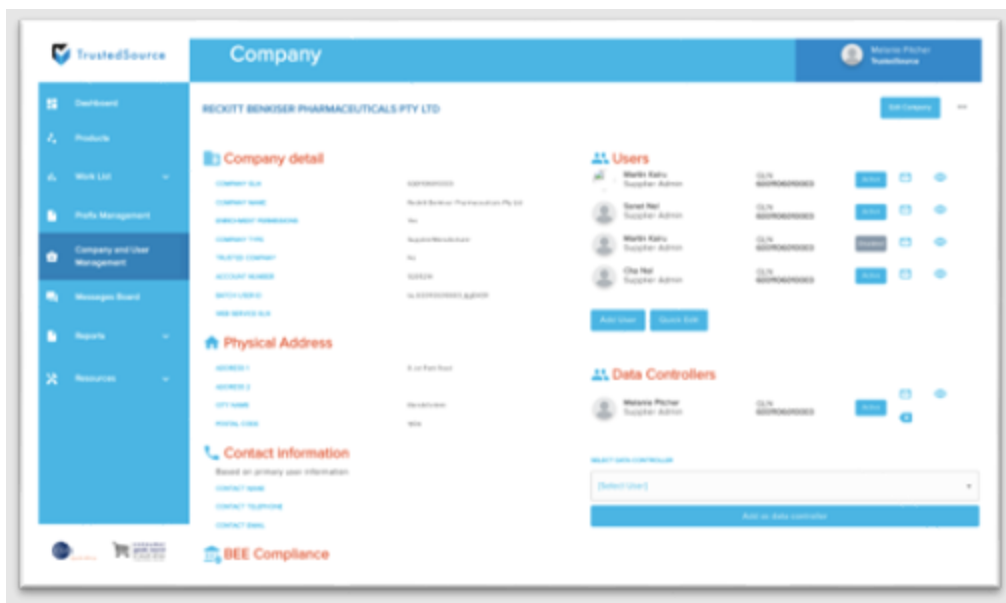


and then the use the column resize widget that appears.

[illegible]

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



You can update a single user's profile by clicking the eye shaped icon.

Quick Edit

Or use the button to open a tab that allows one to update all user information

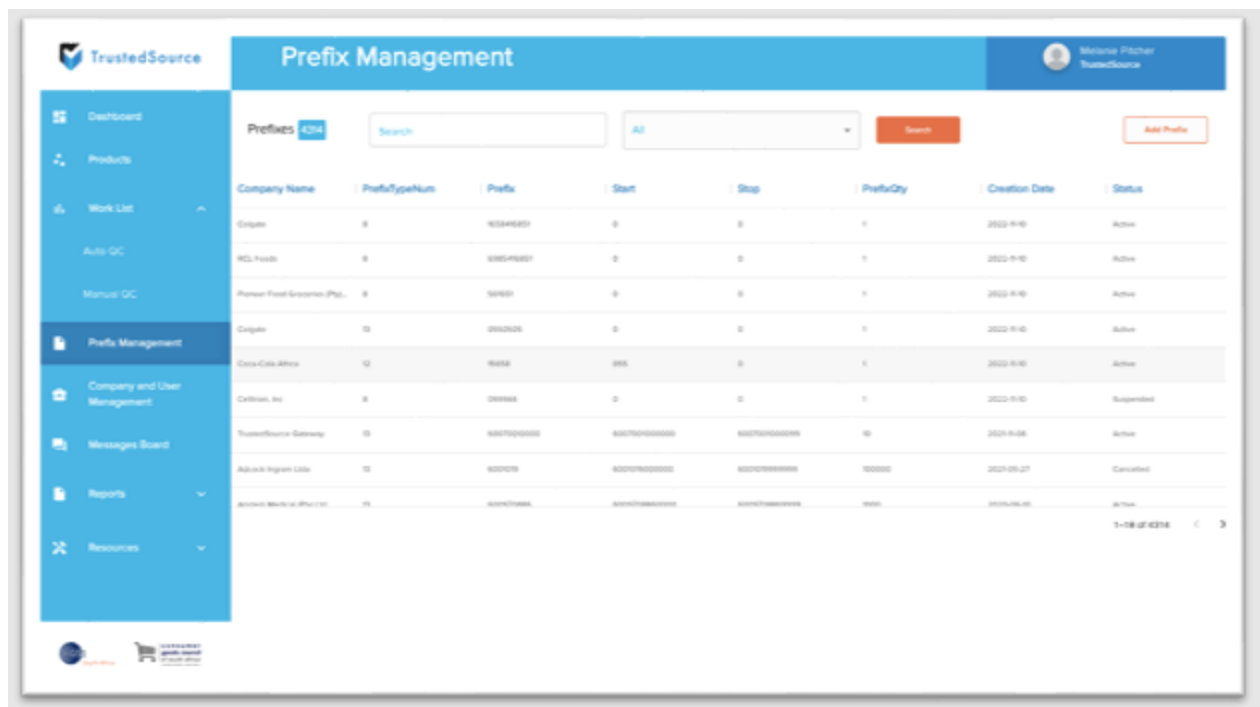
ID	Email	User Name	User Password	First Name	Last Name	Telephone	Type	Company Name	Information Provided	Is Active
301	mark@bbs.com	mark@bbs.com		Mark	Kelly	087770000	Supplier Admin	RECKITT BENKISER	Yes	Yes
378	mark@bbs.com	mark@bbs.com		Mark	Kelly	087770000	Supplier Admin	RECKITT BENKISER	Yes	Yes
380	mark@bbs.com	mark@bbs.com		Mark	Kelly	087770000	Supplier Admin	RECKITT BENKISER	Yes	Yes
381	mark@bbs.com	mark@bbs.com		Mark	Kelly	087770000	Supplier Admin	RECKITT BENKISER	Yes	Yes

As per current functionality, one can email the user directly by clicking on the  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.

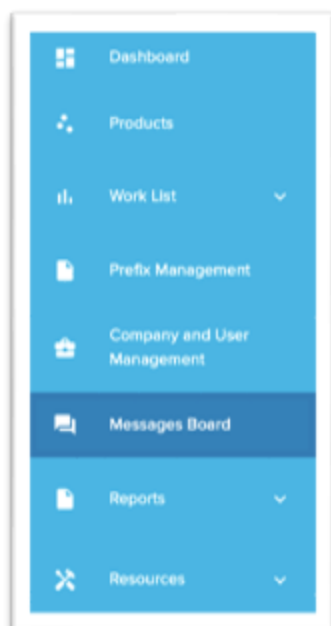


3.4 Prefix Management



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

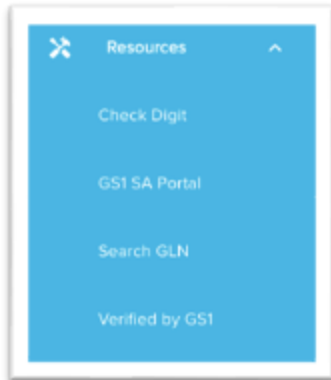


Paragraph **B** *I*

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



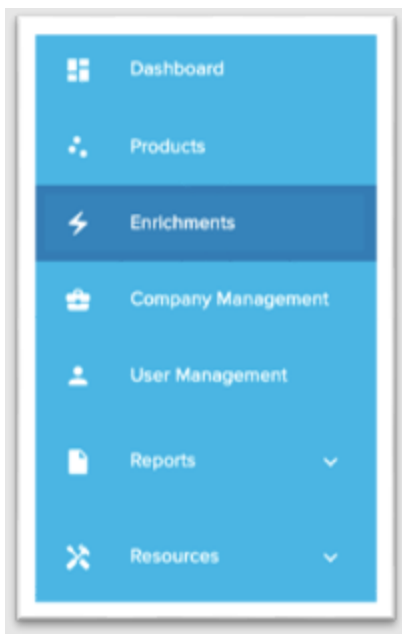
3.6 Resources



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.



1 Select Enrichment

Enriched product data helps improve your product visibility online, the placement of your product on the digital shelf, and shares information needed by consumers to make an informed buying decision, therefore having the potential to increase your sales.

Select the section for which you would like to enrich your product data:

[Allergens Data](#)[Digital Assets](#)[Digital Assets Meta Data](#)[Healthcare Data](#)[Ingredients Data](#)[Marketing Data](#)[Nutrients Data](#)

All enrichment is completed at GTIN level and requires a leading zero.

[Next Step >](#)

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 allergen 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.

[!\[\]\(ca98a5155d318582532d305def5ccfdd_img.jpg\) **Download Template**](#)

DID YOU KNOW:

An allergy occurs when the body's immune system sees a substance as harmful and overreacts to it. The substances that cause allergic reactions are allergens. When someone has allergies, their immune system makes an antibody, and the antibodies respond to allergens.

There are 14 main allergen items that must be highlighted on food ingredients lists. These are: celery, cereals containing gluten including wheat (such as spelt and Khorasan), rye, barley and oats, crustaceans – such as prawns, crabs and lobsters, eggs, fish, lupin, milk and molluscs – such as mussels and oysters.

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 .tiff .png .gif.

DID YOU KNOW:

Product images are an essential element to ecommerce however often regular pack images, regardless of quality, simply are 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 customer 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.

[!\[\]\(5ecd0a8be72909e00a43c3de93c00f44_img.jpg\) Download Template](#)

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 GST South Africa.

[!\[\]\(24ebf582a58af7318d9e75a2b147597b_img.jpg\) Download Template](#)

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.

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.

[!\[\]\(45eb3fe9227bffd7b122069000f27d4d_img.jpg\) Download Template](#)

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.



Marketing Data

In this section you can enrich attributes that pertain to the Finished Product and the messaging directed at the consumer. The specific attributes supported here provide valuable information to the shopper and consumer in respect of the product description, consumer usage and storage, safety warning, features, and benefits. Additionally, it provides search terms for use in ecommerce platforms to improve the searchability and location of your product online.

[Download Template](#)

DID YOU KNOW:

A key element of product marketing is the product story. The information conveyed in the story enables a connection with customers and consumers by relating to real situations or needs that they have.

Nutrients Data

In this section you can enrich the nutritional facts of your product. Like Ingredients, this information is valuable in helping your consumer to make an informed buying decision as well as better plan for how to consume your product.

For ease of use, a code list with the nutrient type code and nutrient name is included in a separate tab in the template.

Note: Do not use parentheses for the UQM e.g. §

[Download Template](#)

DID YOU KNOW:

The value of the products nutritional data exceeds meeting the legal requirements for a food label and empowers consumers with critical information to make the best choices for their health and wellbeing.

The information serves to help customers make informed purchasing decisions, by telling them exactly what is in a product so they can determine what the nutritional value is for their body and if that value meets their needs.

2 Preview File

Enrich Data

Upload data from XLS file

Select the completed enrichment template you would like to upload. Once selected, check the preview of the enriched section, which appears in the TrustedSource tab, before selecting your next step – to confirm the preview and upload the file or return to the previous step to adjust.

[Previous Step](#) [Confirm And Save](#)

Choose File

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

File uploaded successfully

To enrich the product data of another section, select “Enrichments” to return to Step 1 alternatively click on “Finish Process” to complete your enrichment.

[Enrichments](#) [Finish Process ✓](#)

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.