GS1 Belgium & Luxembourg

How do I improve my product sheets?

Supplier Report - My Product Manager

October 2020

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Contributors

Name	Organisation
Melissa Denteneer	GS1 Belgium & Luxembourg
Kevin Likaj	GS1 Belgium & Luxembourg
Sarah Mercier	GS1 Belgium & Luxembourg

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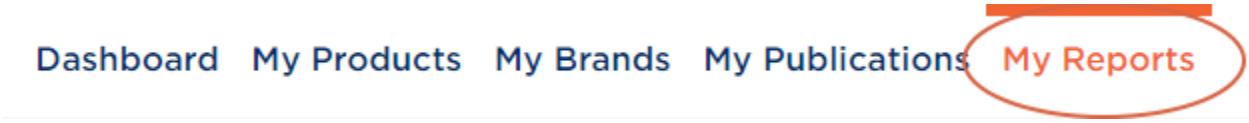
1 How do I improve my product sheets based on the quality report?

Step 1: Read the quality report

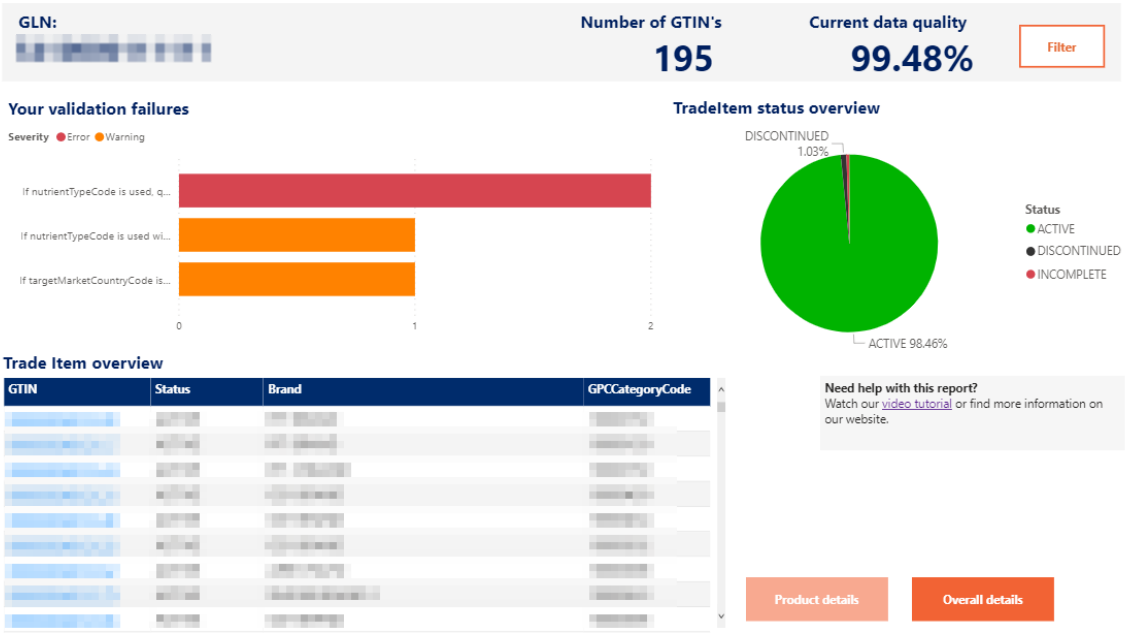
A. Where to find my report?

When logging into the My Product Manager application, you will have access to the **data quality report**. This tool performs checks on the input of your product information, and whether it corresponds to the current **validation** (*warnings* and *errors*) from the data model.

This report can be found for your GLN in the tab "**My reports**".



When you open this tab, you will see an overview of all GTINs, and the possible warnings and errors linked to them. You will also see your **score**.



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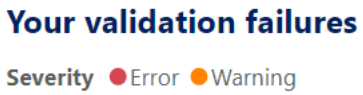
In this demo video, you will be explained step by step how to view your report, and how to make changes to My Product Manager.

B. Warning and errors

The data quality report also distinguishes between **warnings** and **errors**



Products with **blocking** errors are not visible to data customers. It is therefore imperative that these product data sheets are corrected or supplemented.

The products with warnings, which are **not blocking**, are visible to data recipients. However, the product information does not comply with the sector agreements laid down in the data model and the associated validation rules.

We recommend resolving both the blocking (error) and the non-blocking (warning) error messages. In this way, the data quality will improve and both the data receivers and the end consumers will receive complete and correct product information. **Please also bear in mind that some current warnings will also become errors in the future in order to continue to improve data quality.**

C. Visualisation modes

There are two modes of data visualisation: **'Product details'** or **'overall details'**

The 'Product details' mode allows you to select your products from the 'Trade Item Overview' list and view their status and any error or warning by product.

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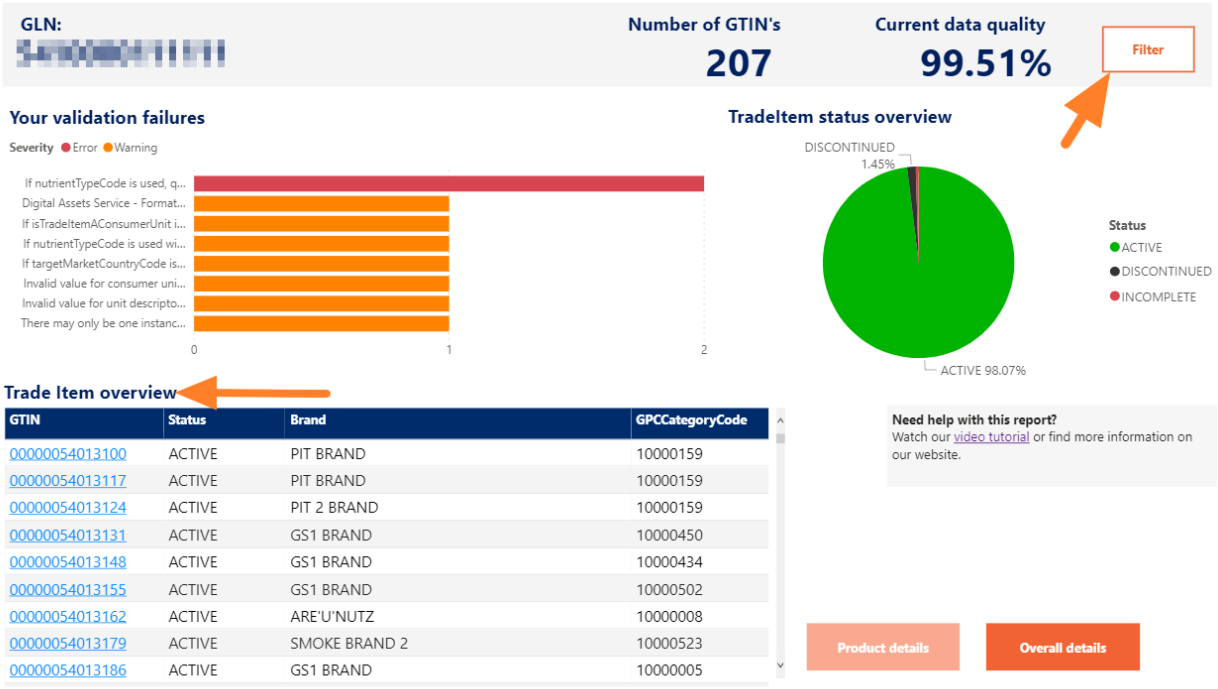
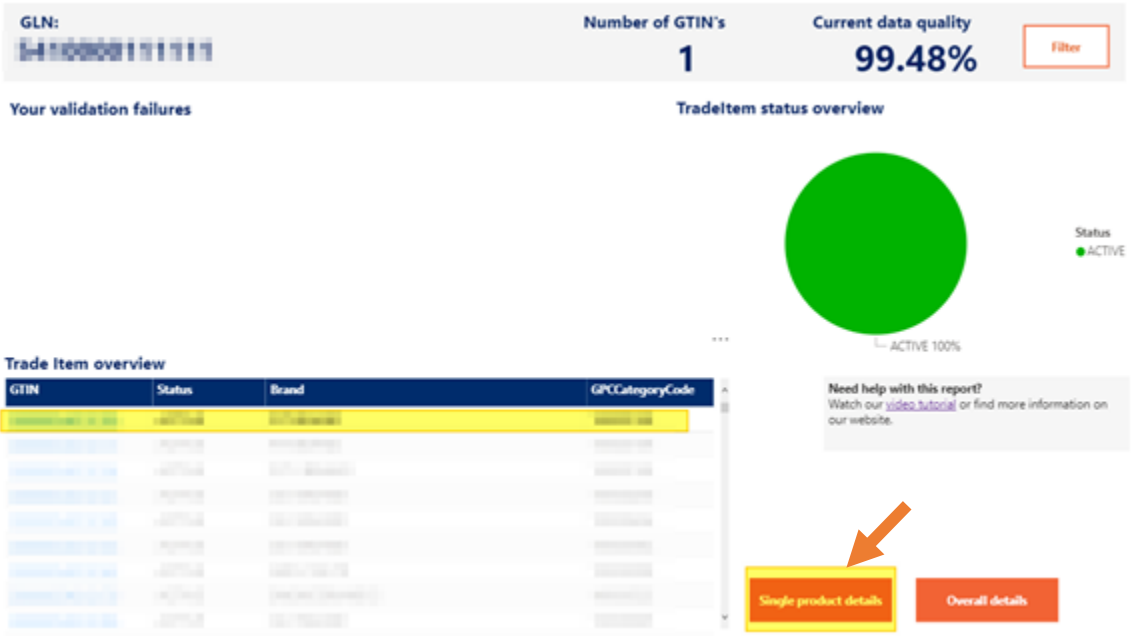


Once you have selected your item, you can view the product details on the general dashboard or activate the **'Single product details'** mode to display the detail sheet for the selected GTIN.



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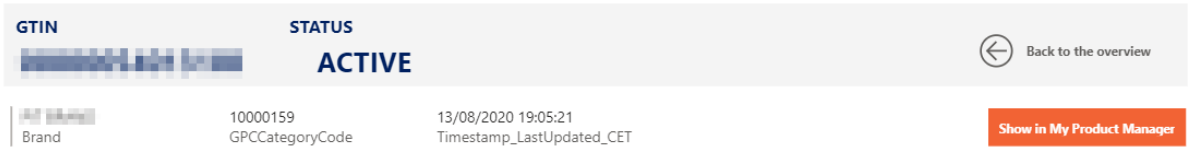
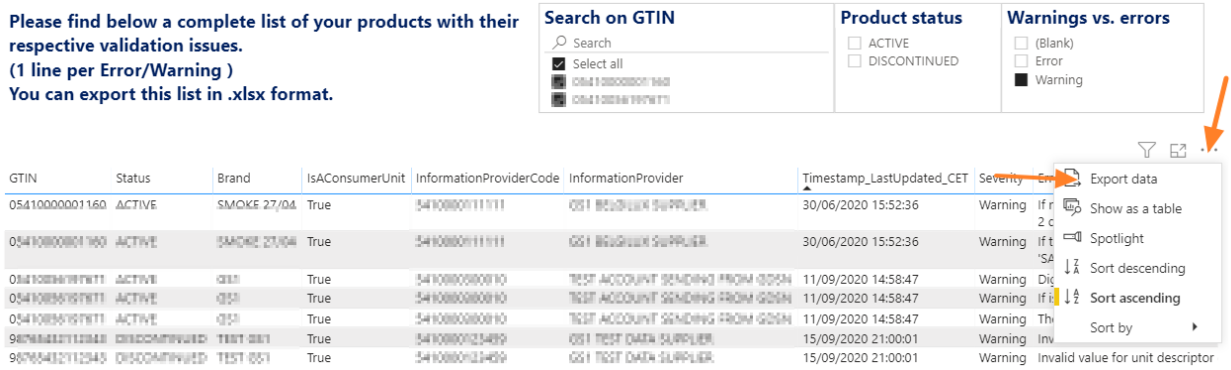


Regarding the 'Overall details' mode, it allows you to consult your errors or warnings in the form of a list. To extract the list in Excel format, please click on the

-icon in the top right corner of the list. Then select **'Export data'**.



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Step 2: Log in to the system where you manage the product information

- If you are using the web interface of 'My Product Manager', please log in here: https://myproducts.gs1belu.org or directly click on the GTIN in the 'Trade Item Overview' to go to the productsheet.
- If you are using the CDB web interface, please log in here: https://cdb.gs1belu.org
- If you use the CDB via an M2M connection (machine-to-machine), you log in to your internal system where the product information is managed.
- If you are using another GDSN datapool, please log in to the system provided by that datapool.

Step 3: Modify your data

We advise you to use the following method. Other possibilities exist.

- Open the tab "**My reports**",
- Check the indicated **error messages**,
- Correct each attribute for which an **error message** is described in the report, or complete the necessary information. The above-mentioned demonstration video shows how to do this in the report,
- Save your changes
- Depending on the system in which you make your changes, please note the following
    - My Product Manager users: check that your GTIN has the status "Active".
    - CDB/GDSN users: don't forget to publish or distribute the modifications made to the GLN of My Product Manager (5410000876546).

Follow the same steps for each error message and/or product.

Step 4: Check that everything is correct

The overview of the quality of your data is "in real time". This means that if you have made the requested changes to a product sheet for which an error message has appeared, you can check

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immediately afterwards whether the error message still appears in your report. If the error message no longer appears, then you have set everything correctly. If there are still error messages, it means there are still adjustments to be made.

2 Frequent error messages - Attribute Mapping

Below you will find the most common **validation problems** and the explanation on which data you need to change, and which attribute applies in My Product Manager or the web interface of the GDSN data pool CDB. The generic GDSN attributes for M2M (machine-to-machine) users are also listed.

Error message	Solution	Attribute in My Product Manager	Attribute in CDB	Generic GDSN attribute
gpcCategoryCode: *Temporary gpcCode: The number you have used (99999999) is not a correct classification code and can only be used for a limited time. Please use an appropriate GPC brick code.*	Choose a Brick-code from the Global Product Classification code list.	Product classification code	Product classification code - GPC / Brick	gpcCategoryCode
regulatedProductName: *If targetMarketCountryCode is equal to '056' (Belgium) and gpcCategoryCode is in GPC Segment '50000000' or the value of gpcCategoryCode equals one of the values 10000467, 10000468 or 10000651 and isTradeItemAConsumerUnit is equal to 'TRUE', then regulatedProductName SHALL be used in NL and FR* *If targetMarketCountryCode is equal to '442' (Luxemburg) and gpcCategoryCode is in GPC Segment '50000000' or the value*	For target market Belgium, fill in the legal name at least in French and Dutch. For the Luxembourg target market, do this in French and German.	Regulated names	Regulated Product Name	regulatedProductName

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of gpcCategoryCode equals one of the values 10000467, 10000468 or 10000651 and isTradeItemAConsumerUnit is equal to 'TRUE', then regulatedProductName SHALL be used in DE and FR				
Contact information: *contactTypeCode should be filled at least once and take the value 'CXC'.*	Enter at least one set of contact information, as indicated on the packaging. Use the code CXC	Contact information – Contact Type = CXC – Contact Name – Address	Contacts – Contact Type Code – Contact Name – Contact Address	contactTypeCode – contactName – contactAddress
netContent: *If isConsumerUnit equals to 'true', than the quantity of the net content must be a positive value greater than zero and smaller than 100000.*	Entry of the net content, as indicated on the packaging, is mandatory.	Net Content	Net Content	netContent
isAllergenRelevantDataProvided: *if isTradeItemAConsumerUnit is true, and if GPC is Food/Beverage, then isAllergenRelevantDataProvided must equal true*	You should indicate that the allergen information is correct and has been entered as indicated on the packaging.	Is allergen relevant data provided? True/False/None	Is Allergen Relevant Data Provided = true	isAllergenRelevantDataProvided
referencedFiles[0].uri: *Incorrect referencedFileTypeCode*	Always make sure you have an up-to-date link. If the link is invalid, it cannot be read by My Product Manager.	Referenced Files	Referenced File Header: Uniform Resource Identifier	uniformResourceIdentifier
isConsumerUnit: *Invalid value for consumer unit flag. A trade item with GTIN 14 is always a non-consumer unit.*	A consumer unit cannot be a GTIN-14. If the item is a carton, display or pallet, it may not be referred to as a Consumer Unit.	Is it a consumer unit item ? = False	Is Trade Item A Consumer Unit = FALSE	isTradeItemAConsumerUnit
unitDescriptorCode: *Invalid value for unit descriptor code. A trade item with GTIN 14 only supports case, display or pallet as unit descriptor code.*	A base unit cannot be a GTIN-14. If the item is a carton, display or pallet, it cannot be referred to as a basic unit.	Product level? = Case, Display, Pack or Inner Pack, pallet	Trade Item Unit Descriptor = CASE, DISPLAY_SHIPPER, PACK_OR_INNER_PACK, PALLET	measurementPrecisionCode
nutrientHeaders[0].nutrientDetails[7].measurementPrecisionCode: *measurementPrecisionCode SHALL equal 'APPROXIMATELY' or 'LESS_THAN'.*	The unit of measurement of a nutritional value can only be filled in with 'Approximately' or 'Less than'. Other values are not allowed.	Measurement precision = 'approximative' or 'less than'	Nutrient Quantity: Measurement Precision Code = APPROXIMATELY LESS_THAN	measurementPrecisionCode

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nutrientHeaders[0].nutrientDetails[7].measurementPrecisionCode: *If nutrientTypeCode is used with the value 'ENER-' then (quantityContained SHALL be used 2 times, one with quantityContainedUoM = KJO and one with quantityContainedUoM = E14) or (there SHALL be 2 iterations of nutrientDetail with nutrientTypeCode = ENER-, one with quantityContainedUoM = KJO and one with quantityContainedUoM = E14). We recommend to enter the 2 quantityContained values at the same 'ENER-' value, instead of entering the 'ENER-' value twice. By May 2021 all data will be migrated to only support the first way of working.*	When filling in the nutrient type code 'ENER-', please enter the values KJO (KiloJoules) and KCAL (E14). We recommend filling in the two values (KJO and KCAL) in one 'ENER-' value, and not entering the value 'ENER-' twice. From May 2021, all product data will be migrated, to support only the first way of working.	Quantities > Unit of mesure = KJO + E14	Nutrient Quantity = KJO + E14	quantityContained/@measurementUnitCode
referencedFiles[0].fileName: *referencedFileName must have a length between 1 and 70*	When loading a link, please limit it to 70 characters.[2]	Referenced Files	Referenced File Header: File Name	fileName

Questions? Please contact the helpdesk of your sector via fmcg-foodservice@gs1belu.org or +322 229 18 88

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