

Entity Subset Visibility

PCR 232 – Saturday 20 November 2020

On November 20, 2020, AGIIS was enhanced to include entity subset visibility. AGIIS users can now see the total number of subscriber subsets to which an entity belongs.

On the Entity List page, a numeric value is presented underneath the GLN that represents the total number of subsets, GLN and EBID combined, to which an entity belongs.

The Entity View page displays a value for GLN subsets and a value for EBID subsets, separately.

The Potential Duplicates list provides a subset value in both the GLN and EBID columns.

Company	GLN	Physical Address	City/State	Phone	Mailing Address	City/State	GLN
AMERICA'S FRESH	AMERICA'S FRESH	1000 S. 1000 ST	CHICAGO, IL 60608	773-441-1000	1000 S. 1000 ST	CHICAGO, IL	1
AMERICA'S FRESH	AMERICA'S FRESH	1000 S. 1000 ST	CHICAGO, IL 60608	773-441-1000	1000 S. 1000 ST	CHICAGO, IL	1

Entity List

Entity Subset

GLN Subsets: 1

EBID Subsets: 1

Company Name: AMERICA'S FRESH

Physical Address: 1000 S. 1000 ST, CHICAGO, IL 60608

City/State: CHICAGO, IL

Phone: 773-441-1000

GLN: 00000000000000000000000000000000

EBID: 00000000000000000000000000000000

Entity View

EBID Add/Maintenance Enhancement – PCR #230

Saturday 18 July, 2020

On Saturday, July 18, 2020, AGIIS was enhanced to modify the CSV import to handle E-Business Identifier (EBID) Add and Maintenance functionality. Prior to this enhancement, the CSV format only allowed Add and Maintenance to the Global Location Number (GLN) and did not support the same functionality for E-Business Identifiers (EBID).

Making this update resulted in a minor change to field requirements within the Fixed Length Text, XML and CSV file formats when performing a Delete from Subset transaction. It is now required to enter the variable, "REMOVE" in the GLN and/or EBID Proprietary Code fields when deleting an entity from your subset.

Below are links to updated field requirements within the supported file formats.

["Legacy" Fixed Length Text Submissions Layout](#)

["Full Featured" Fixed Length Text Submissions Layout](#)

["Full Featured" CSV Text Submissions Layout](#)

["Full Featured" XML Submissions Documentation](#)

As you can see in the CSV Text Submission Layout example below, it is now required to enter the variable, "REMOVE" in the GLN and/or EBID Proprietary Code field when removing an entity from your subset.

AGIIS GLN Subset Proprietary Code	30	6	<p>This field used to set a subscriber's "GLN Subset Proprietary Code" in the AGIIS database and normally corresponds to a unique identifier of a record in the subscriber's legacy database. This field should be populated by the Subscriber for the 2001 (Update), 2002 (Add), 2003 (Add to Subset), 2007 (Remove from Subset), and 2013 (Reactivate) transactions. For all other transaction types, this field in the submission record is ignored.</p> <p>Note that for 2002-Add and 2013-Reactivate transactions this field can be populated with the constant USE_ID in order to automatically assign the entity identifier as the proprietary code. Note that both GLN and EBID subset proprietary codes are provided in order to allow the subscriber to set both subsets in a single Bulk transaction. Please note that "multiple proprietary codes" are only supported in the XML format Bulk Submission file.</p> <p>For 2007-Remove from Subset transactions this must be populated with the value REMOVE to remove the entity from the GLN Subset</p>
AGIIS EBID Subset Proprietary Code	30	7	<p>This field used to set a subscriber's "EBID Subset Proprietary Code" in the AGIIS database and normally corresponds to a unique identifier of a record in the subscriber's legacy database. This field should be populated by the Subscriber for the 2002 (Add), 2003 (Add to Subset), 2007 (Remove from Subset), and 2013 (Reactivate) transactions. For all other transaction types, this field in the submission record is ignored.</p> <p>Note that for 2002-Add and 2013-Reactivate transactions this field can be populated with the constant USE_ID in order to automatically assign the entity identifier as the proprietary code. Note that both GLN and EBID subset proprietary codes are provided in order to allow the subscriber to set both subsets in a single Bulk transaction. Note that if this field is populated and the target entity does not already have an EBID, the target entity will be automatically be enumerated with an EBID. Please note that "multiple proprietary codes" are only supported in the XML format Bulk Submission file.</p> <p>For 2007-Remove from Subset transactions this must be populated with the value REMOVE to remove the entity from the EBID Subset</p>

Subscriber Impact

It is now required to enter the variable, "Remove" in the GLN/EBID Proprietary Code field when removing an entity from a GLN or EBID subset. **This applies to all file formats, CSV, Fixed Length Text and XML.**

On-Demand Metric Reports – PCR #229 Wednesday 3 June, 2020

A series of on-demand metric reports were added to the reports menu in AGIIS for Directory Administrator use only. These reports will help aid the Directory Administrator in gathering metrics information for presentations, billing and directory maintenance. The following four reports were added:

- General Metrics Report** – Provides overall counts and totals such as #entities, #products, #licenses, #active subscribers
- Product Metrics Report** – Provides totals of companies with products in AGIIS broken down by product type (Chemical, Fertilizer, Seed, Feed)
- Product Extract Report** – Provides list of users and their active product extracts
- Subscriber Metrics Report** – Provides subscriber specific metrics around AGIIS usage

Product Import Notification Enhancement- PCR #228 Saturday, 2 May, 2020

On Saturday, 2 May, 2020 AGIIS was updated to enhance the Product Import Notification email that product owners receive when a product import file is loaded into AGIIS. Now, along with receiving import errors within the body of the confirmation email as before, the errors are also included in an attached Excel file. This will allow users to use Excel functionality to filter, sort and search to help aid in error reconciliation. This change was suggested by a subscriber that loads product into the AGIIS Directory.

A sample file that users will receive is provided below. The file contains the original File Name, Line Number, Product Number, GTIN, Error Code and Error Message.

File	Line Number	Product Number	GTIN	Error Code	Message
AGIIS_PRODUCT_UPLOAD_20200504010046.csv	206	1421429	11223344556677		Invalid GTIN (Package Level Code mismatch between GTIN column and Package Level Code column) for package configuration GTIN
AGIIS_PRODUCT_UPLOAD_20200504010046.csv	206	1421429	11223344556677		Error inserting package configuration 11223344556677
AGIIS_PRODUCT_UPLOAD_20200504010046.csv	206	1421429	11223344556677	S245	The Product Package Level Code is required.

March 14, 2020-AGIIS REST API Entity Update Enhancement

On Saturday, March 14, 2020, AGIIS was enhanced to include Representational State Transfer (REST) API to support Entity Update functionality.

Subscribers wishing to utilize the REST services should contact Member Services to obtain user login credentials.

- Member.Services@AgGateway.org
- +1 (866) 251-8618

Swagger documentation has been added to the **Links** menu in AGIIS underneath the **Tech Tools** sub-menu, by clicking on the **Rest Web Services** link. Swagger is a set of rules or specifications for a format describing REST APIs. The format is both machine-readable and human-readable, therefore can be used to share documentation among product managers, testers and developers, but can also be used by various tools to automate API-related processes.

The following Swagger resource guide will help users who want to test basic REST functionality.

[Swagger Resource Guide](#)

For more detailed testing and implementation, users can also use Postman. Download Postman [HERE](#). Below is a helpful resource guide to help users implement this testing resource.

[Postman Resource Guide](#)

If you have any questions about the REST Web Services enhancement, or would like to obtain user credentials, please contact Member Services by phone or email, both of which are listed above.

