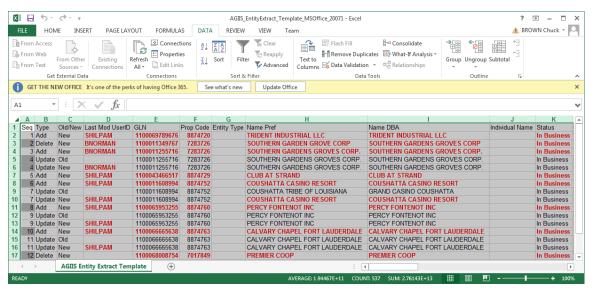# GLN Update Extract (Excel-CSV) File Format

GLN Update Extract (Microsoft Excel-CSV Format)

This document describes the file format used to communicate updates to subscribers who have elected to use the Excel-CSV file format. The Excel-CSV update file can be read using Microsoft Excel version 5.0/95 and later[1].

The data attributes in the file closely correlate to the EDI 838 RAPID Trading Partner Profile and the ASCII Directory Change formats for subscribers of those formats.

In February 2010, this Excel format was changed from native Excel to Comma Separated Value file format (CSV). The .CSV format is a lightweight text format that is independent of the proprietary Microsoft Excel binary format. This allows the file to be viewed with any spreadsheet program in addition to Excel. It is also easily read by automated systems and easily imported into databases. While .CSV has many advantages over Excel, one feature that is not supported is cell formatting such as red highlighting and grey shading shown below. Users who wish to retain this functionality should download the Entity Extract Excel-CSV Template file from the AGIIS web site at https://www.agiis.org/Links/AGIIS_EntityExtract_Excel_Templates.zip and then open the .CSV file using the template. The template has color highlighting "built in" which allows the .CSV file to be viewed just like the native .XLS files were before.

Using the template, modified values are displayed in **bold red** so that changes can be easily identified. This will allow easy identification of changes when viewing the spreadsheet or printing it.

Example: Updates Excel-CSV Spreadsheet

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[1] The .CSV (comma separated value file) can also be read with any text editor (e.g. Notepad) but is most easily viewed using spreadsheet like Excel

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The spreadsheet consists of the following columns:

Seq

The *Seq* or Sequence column is used to group transactions. Update types of "Add" and "Delete" (described in *Type* below) will only contain entity information for the entity added or deleted, but all other transactions will have a "before image" and an "after image".

In the example displayed above, the two rows with a *Seq* value of 1 represent an update and display both a "before image" (Old) and an "after image" (New). The *Add* type transaction with a Seq of 2 only contains the "after image" (New).

Type

The following are valid values for the *Type* column:

Add – an entity has been added to the subscriber's subset.

Delete – an entity has been deleted from the subscriber's subset.

Update – a demographic update has taken place on the entity. The Old (or "before image") was modified and the New (or "after image") reflects the modification.

Replace GLN – a duplicate has been identified and the "Old" entity GLN has been replaced with the "New" entity GLN.

Bought Out – the entity specified as "Old" has been bought out by the entity specified as "New".

Out of Business – the entity has been marked as out of business.

Status Change (Reactivate) – the entity specified as "Old" status has changed and the new status is reflected in the entity specified as "New". For Example, when an Entity status is changed from Out of Business to In Business or when the Record Status is changed from Inactive or Active.

GLNAssignedToReusePool – the entity specified as "Old" has had its GLN removed and designated for reuse. Note that until the GLN is *actually* reassigned to a new entity, the "old entity" can be reactivated and its original GLN (the one designated for reuse) will be reclaimed and assigned to the original entity.

Old/New

The *Old/New* column is used to designate whether the entity on the specified row is the *Old* data ("before image") or the *New* data ("after image"). *Add* and *Delete* type transactions only have a *New* row.

Last Modification UserID

The user id of the last user who modified this entity. This data element is conditionally populated and only has value when the user who last updated the entity "belongs" to the subscriber for whom the extract is being created. Otherwise this data element is empty.

GLN

The *GLN* column contains the *GLN Identifier* from the directory.

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Prop Code

The *Prop Code* column contains the *Proprietary Code* from the directory.

Entity Type

The following are valid values for the *Entity Type* column:

> *Note, the Entity Type Code is no longer populated as of PCR185_1 (July, 2013), the following values were populated prior to this enhancement:*

> *Manufacturer*
> *Distributor*
> *Retailer*
> *End Use Business*
> *Industry Provider*
> *Terminal*
> *Rail Siding*
> *Drop Point*
> *Grower*
> *Farm Business*

Name Pref

The *Name Pref* column contains the *Preferred Co Name* from the directory.

Name DBA

The *Name DBA* column contains the *DBA Name* from the directory.

Individual Name

The *Individual Name* column contains the *Individual Name* from the directory.

Status

The following are valid values for the *Status* column:

> *In Business*
> *Out of Business*
> *Bought Out*
> *Replaced*

Class Business

The *Class Business* column contains the entity classification business indicator.

> *Y* – Indicates that the entity is classified as a business.
> *N* – Indicates that the entity is not classified as a business.

Class Consumer

The *Class Consumer* column contains the entity classification consumer indicator.

> *Y* – Indicates that the entity is classified as a consumer.
> *N* – Indicates that the entity is not classified as a consumer.

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Class Location

The *Class Location* column contains the entity classification location indicator.

> *Y* – Indicates that the entity is classified as a location.
> *N* – Indicates that the entity is not classified as a location.

Physical (Phys) Address – Addr 1, Addr 2, City, State, Postal Cd, County

The physical address is contained in these columns.

Mailing (Mail) Address – Addr 1, Addr 2, City, State, Postal Cd

The mailing address is contained in these columns.

Phone

The *Phone* column contains the entity phone number from the directory.

Modified Date

The *Modified Date* column contains the date and time that the entity in that row was last modified on the directory.

Active

The *Active* column contains the record status.

> *Y* – Indicates that the entity is active
> *N* – Indicates that the entity is inactive

Duplicate Exempt

The *Duplicate Exempt* column contains the duplicate exemption status.

> *Y* – Indicates that the entity is exempt from being considered a "duplicate" during periodic deduplication processes
> *N* – Indicates that the entity is not exempt from being considered a "duplicate" during periodic deduplication processes

Name Override

The *Name Override* column contains the name override status.

> *Y* – Indicates that the entity is exempt "name edit errors" that are applied to all entities before any new entity can be added to the directory or existing entities can be updated. A number of "edit masks" are applied to all Company Names, DBA Names, and Grower Names. These edits are designed to prevent special characters and words from entering the directory, e.g. "Cash Sale" is not permitted to be part of the name. Occasionally, an entity has a name value that triggers the edit but the name is legitimate. For example, if a legitimate company exists named "Cash Sales Farm Supplies", the Name Override should be turned on to allow this entity into the directory.
> *N* – Indicates that the entity is not exempt from "name edit errors"

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SPLC

The *SPLC* column contains the Standard Point Location Code (SPLC). An SPLC is assigned to all stations registered by rail carriers. Between six to nine digits, this numeric code is used to specify the physical location of a station.

Latitude

The *Latitude* column, appropriate for entities of entity type "Location" where an address does not accurately describe the entity, contains the entity's latitude in decimal degrees in format dd.ffffD where dd = 0-2 digits, ffff = 0-10 digits and D = N or S. This format represents a decimal number of degrees. If the number of degrees is a whole number, the decimal point is optional. Examples: 40.1234N or 40N

Longitude

The *Longitude* column, appropriate for entities of entity type "Location" where an address does not accurately describe the entity, contains the entity's longitude in decimal degrees in format ddd.ffffD where ddd = 0-3 digits, ffff = 0-10 digits and D = E or W. This format represents a decimal number of degrees. If the number of degrees is a whole number, the decimal point is optional. Example: 98.432105W or 98W

Addr Override (Phys)

The *Addr Override (Phys)* column contains the physical address override status.

> *Y* – Indicates that the entity is exempt from address standardization errors[2] and address "edit errors[3]" that are applied to all entities before any new address can be added to the directory or existing addresses can be updated.
> *N* – Indicates that the entity is not exempt from physical address "edit errors"

Addr Override (Mail)

The *Addr Override (Mail)* column contains the mailing address override status.

> *Y* – Indicates that the entity is exempt from address standardization errors and address "edit errors" that are applied to all entities before any new address can be added to the directory or existing addresses can be updated.
> *N* – Indicates that the entity is not exempt from mailing address "edit errors"

Last Verification Type

The *Last Verification Type* column contains the verification type of the last verification[4] performed for this entity.

> *Member Services* – Indicates that the entity was last verified by AGIIS Member Services. The Last Verification Level indicates the type of verification performed.

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[2] All addresses are standardized and validated using US Postal Service certified software. Any address that does not pass standardization is considered invalid and must be "overridden" in order for the transaction to complete. Invalid addresses that are not overridden cause the entire transaction to be rejected.

[3] Address edit errors are similar to name edit errors applied to names. All addresses are parsed for "illegal" strings which, if detected, cause the entire transaction to be rejected.

[4] Verification is the process of confirming that the demographics contained in the directory are correct. Verification is typically performed by internet search or by telephoning the entity to confirm that the information contained in the directory is correct and current.

Subscriber – Indicates that the entity was last verified by the Subscriber whose GLN identifier is contained in this column.
Self – Indicates that the entity was last verified by the entity itself.
Blank – Indicates that the entity has not been verified or was verified before 8/18/2003.

Last Verification Level

The *Last Verification Level* column contains the verification level of the last Member Services verification performed for this entity. This column is not populated for "Subscriber" or "Self" verifications.

Tier 1 - Web Verification only – Indicates that the entity was last verified by using web search techniques such as the internet "White Pages" or the company's own website. The entity was not contacted directly by phone in order to confirm the demographics.
Tier 2 - Phone/Email + Web Verification – Indicates that the entity was contacted directly by phone/email in order to confirm the demographics.

Last Verification Subscriber GLN

The *Last Verification Subscriber GLN* column contains the GLN of the last Subscriber verification performed for this entity. This column is not populated for "Member Services" or "Self" verifications.

Last Verification Date

The *Last Verification Date* column contains the date and time that the entity in that row was last verified on the directory. It is not populated for entities that have been never been verified or whose date and type of last verification is not known.

AWSA Number

The *AWSA* column contains the Agrichemical Warehousing Standards Association (AWSA) Number. An AWSA is assigned to all entities registered by Agiis. It has got 15 digits value and this numeric code is allotted by AWSA to each entity.

GLNReuse Exempt

The *GLNReuse Exempt* column contains the GLN Reuse exemption status.

Y – Indicates that the entity is exempt from being reused
N – Indicates that the entity is not exempt from being reused

ResponsibleAg Certified

The ResponsibleAgCertified column contains the ResponsibleAg certification status. Note that this data element is only populated for ResponsibleAg "participating aubscribers".

Y – Indicates that the entity is certified by ResponsibleAg
N – Indicates that the entity is not certified by ResponsibleAg

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Blank – Indicates that the receiver of the extract is not a ResponsibleAg participating subscriber.

Member Services Review Date

The *Member Services Review Date* column contains the date and time at which Member Services performed a review of the entity.