

AGIIS Enhancements -2009

October 2009

Entity Search Enhancements and New Web Service

Entity Search Web Page

The Entity Search page on the AGIIS website has been enhanced to give users more flexibility and to provide better results when doing an entity search.

The search fields for Company Name and Last Name have been removed.

A new search field called Name has been added. When information is provided in the new Name search field, the data entered is checked for an exact match against existing entity records' Company Name, DBA Name and Last Name fields. When providing data in the Name field, the user must also provide a postal code, postal code range or city and state information.

A new search field called Address has been added to the Entity Search page, enabling users to execute entity searches by providing entity address information. When this new Address field is used, the information provided in the new field is checked for an exact match against existing entity records' physical address line 1 and mailing address line 1. The user must also provide a postal code, postal code range or city and state information. The new Standardize Address button will only work if information is provided in the new address field along with a postal code and/or city and state information.

If the user provides a complete address along with a postal code and/or city and state information, a new Standardize Address button can be used to standardize the address provided. Using the Standardize Address button will provide a better chance to match an existing entity record in AGIIS.

The use of wild cards (*) is supported in the Name and Address fields. A minimum of 3 characters is required. The Standardize Address button is not compatible with the use of wild cards.

For more information, please see Help for this page & the Entity Search tutorial.

Web Service

A new web service named AdvancedEntitySearchByAddress is now available. This web service has all of the functionality of the newly enhanced Entity Search web page. For details on this new web service, please go to the AGIIS website, select the Links menu, select Web Service Overview then select AdvancedEntitySearchByAddress.

September 2009

GLN & EBID Bulk Return Data Enhancement

The GLN and EBID Bulk process return file data (ASCII & XML) has been enhanced so that if the submitted entity matches a record with the Entity Status of Bought Out or Replaced, the identifiers, name and demographic information from the entity that Replaced or Bought Out the matching record is returned.

This enhancement is intended to make it easier for users to locate the record that should be used to identify the location.

Two new error codes will be used to identify these returned records;

- S170 = Bulk transaction matched to inactive AGIIS entity in Bought Out or Replaced By status. The returned identifiers and demographics are from the Replacement Entity.
- S171 = Bulk transaction matched to inactive AGIIS entity in Bought Out or Replaced By. Unable to retrieve the Replacement Entity due to excessive chained replace bys. The Returned ID and demographics are from the original inactive entity.
- Example: Entity A is replaced by entity B, B is replaced by C, C is replaced by D, etc. for more than three levels.

July 2009

Subscriber Owned GLN Email Issue Notification

GLN rules specify that entities that are identified with a Subscriber Owned GLN (SO GLN) can only be updated by the owning subscriber. Users associated with other AGIIS subscribers have had no easy way to request that an entity identified with a SO GLN be updated.

AGIIS has been enhanced to enable users to notify the Owing Subscriber that one of their owned location's entity records needs to be updated.

When the View Entity Information page is displayed and the entity being viewed is identified with a SO GLN, any AGIIS user with the privileges to update records that are identified with EBID and/or GLN, or have the privilege to request that an entity be reactivated, will have access to a button labeled "Notify Owner". Clicking this new button will display a new "Compose Owned Location Issue Email" page.

This new page automatically contains much of the information that will be included in the email message.

- The email subject will contain "AGIIS Owned Location Issue" – the Owing Subscriber's name and an issue number.
- The e-mail will include the contact information of the person who initiated the email in order to allow the owning subscriber to contact them if necessary. If the contact information is incorrect, the user should update their AGIIS User Profile which is located under the Administration menu.
- A drop down list shows "Owned Location Issue" by default.
- The field labeled "Email Message" is required. The user who initiates the message should use this field to explain what information on the record needs to be updated.
- The Message Context field automatically displays the entity information that was being viewed when the "Notify Owner" button was selected.

When the Send Email button is selected, the message is edited for errors. If no errors exist, a copy of the message is sent to the user who initiated the email. The original message is sent to a contact designated in the Owing Subscriber's AGIIS Subscriber Profile. Initially, this has been populated with the contact information used by the AGIIS Help Desk. If an authorized user wishes to change the contact for these messages, they can do so by selecting My Subscriber Profile from the Administration menu and then changing the email address in the field labeled "Owned Location Contact". All subscribers who wish to enumerate their owned locations with SO GLN's in AGIIS must have an Owned Location Contact specified.

April 2009

- An additional server was made available for use by AGIIS. This server is now being used to process bulk files.
- EBID address maintenance was done to records in AGIIS with a crop protection flag that had addresses without the 4 zip code extension. Special EBID and GLN update extracts were created to notify subscribers of changes to the records.
- A process was developed that will automatically process add requests for EBID End Use Businesses when the request matches an existing record identified with a GLN. The resulting record uses the existing GLN record and adds the appropriate EBID and demographic information.

March 2009

- The database used by AGIIS was upgraded.
- The GLN Bulk Import process to detect fuzzy matches was changed to make it more difficult to add duplicate entities to the database. (i.e. if a record does not have a "tight match" already in AGIIS but it is a "tight match" on the address with an existing record, then make it a fuzzy match - no further checking needed.)
- The DOC approved changes to some of the error codes used in the GLN bulk process to reduce the number of records added with invalid address information.

Feb. 2009

- The Nexus engine used by AGIIS to communicate Entity Add notifications was upgraded to version 2.0.
- The DOC and Covansys has started working at updating to look and feel of the AGIIS website
- Versioning of web services and bulk file formats was offered. An upgrade to the current .net is a prerequisite.
- Proposed solution to enable foreign characters in the AGIIS database was presented. Use of UTF-8 was recommended. AgGateway will be polling subscribers to determine their UTF-8 compatibility.

Jan. 2009

- The GS1 Extract is a new batch process designed to send GS1 a file of new and updated GLN entities. An initial file was sent in January. Each month thereafter file containing GLN records added or updated since the last extract will be sent to GS1.
- A new report was created to enable the Project Manager from AgGateway and the Directory Administrator to more easily view AGIIS user contact information.