

GLN Bulk Fixed Length Text Return File Layout					
Field	Data Type	Start	End	Length	Definition
EBID Code	Text	1	13	13	EBID Code that is assigned to the Subscriber in AGIIS. This value identifies the subscriber submitting the transaction.
Proprietary Code	Text	14	35	22	The subscriber's AGIIS GLN Subset proprietary code for identifier specified in the GLN ID field. This normally corresponds to a unique identifier of a record in the subscribers' database, however the value populated in the proprietary code in the AGIIS system is totally controlled by and at the discretion of the subscriber.
GLN ID	Text	36	48	13	The industry common identifier assigned to uniquely identify an entity record in AGIIS.
Do not use - filler	Text	49	51	3	Blank
Entity Type	Text	52	52	1	As supplied by the subscriber. Note that as of PCR185 (July, 2013) this field is no longer used.
Chemical Industry Indicator	Text	53	53	1	As supplied by the subscriber. Note that as of PCR185 (July, 2013) this field is no longer used.
Fertilizer Industry Indicator	Text	54	54	1	As supplied by the subscriber. Note that as of PCR185 (July, 2013) this field is no longer used.
Specialty Industry Indicator	Text	55	55	1	As supplied by the subscriber. Note that as of PCR185 (July, 2013) this field is no longer used.
Seed Industry Indicator	Text	56	56	1	As supplied by the subscriber. Note that as of PCR185 (July, 2013) this field is no longer used.
Address Type	Text	57	57	1	As supplied by the subscriber - M=Mailing address, P=Physical address (Blank=defaults to Physical Address unless the address "looks" like a PO Box)
Do Not Use - filler	Text	58	61	4	Blank
First Name	Text	62	81	20	As supplied by the subscriber - The first name of the person
Middle Name	Text	82	101	20	As supplied by the subscriber - The full middle name when available or middle initial.
Last Name	Text	102	131	30	As supplied by the subscriber - The last name of the person
Suffix	Text	132	141	10	As supplied by the subscriber - Jr, Sr, II, III...
Business Name \ Location Name	Text	142	216	75	As supplied by the subscriber - The business name where available. Note either surname(first, middle, last name) or business name MUST be supplied or the record will be rejected. For entities of classification "Location", this field contains the Location Name.
Address Line1	Text	217	246	30	As supplied by the subscriber - The street address line 1, or, for entities of classification "Location" where the address is specified to be a physical address, this field contains the Location Description.
Address Line2	Text	247	276	30	As supplied by the subscriber - The street address line 2
City	Text	277	301	25	As supplied by the subscriber - The full city name
State/Province	Text	302	303	2	As supplied by the subscriber - The US state or Canadian province abbreviation.
Zip/Postal Code	Text	304	312	9	As supplied by the subscriber - The US zip or 6 character Canadian postal code.
Zip+4	Text	313	316	4	As supplied by the subscriber - The US zip+4.
Phone	Text	317	331	15	As supplied by the subscriber - The phone number.
Submission Code	Text	332	335	4	As supplied by the subscriber - The code indicating the type of bulk transaction.
Submission Date	Text	336	343	8	As supplied by the subscriber - The date of the file submission in text format YYYYMMDD. Example: "19990228"
Submission Time	Text	344	349	6	As supplied by the subscriber - The time of the file submission in text format HHMMSS. Example "134500"
GLN Assignment	Text	350	362	13	As supplied by the subscriber - For 2002-Add transactions, either the full 13 digit Subscriber Owned or Non-Subscriber Owned GLN -OR- The constant value AGIIS_GLN to assign an AGIIS GLN to the entity. For other transactions this field is blank.
Business Classification Indicator	Text	363	363	1	As supplied by the subscriber - A Y/N value indicating whether the entity is classified as a Business (Blank=default to N. Default applies to 2002 Add trnx only.)

Consumer Classification Indicator	Text	364	364	1	As supplied by the subscriber - A Y/N value indicating whether the entity is classified as a Consumer (Blank=default to Y. Default applies to 2002 Add trx only.)
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Field	Data Type	Start	End	Length	Definition
Location Classification Indicator	Text	365	365	1	As supplied by the subscriber - A Y/N value indicating whether the entity is classified as a Location (Blank=default to N. Default applies to 2002 Add trnx only.)
Return Identifier	Text	366	381	16	The ID returned by AGIIS for this trnx. 2002 add trnx: the ID assigned to the new entity added or ID of an existing entity that matched/fuzzy matched the input. 2004 match trnx: the ID of an existing entity that matched/fuzzy matched the input. This should become the ID used to communicate to the industry.
Entity Status	Text	382	382	1	Blanks (see below) or AGIIS entity information - One character entity status- I=In Business, O=Out of Business, R=Replace, B=Bought Out
Record Status	Text	383	383	1	Blanks (see below) or AGIIS entity information - One character record status- A=Active, I=Inactive
Business Classification Indicator	Text	384	384	1	Blanks (see below) or AGIIS entity information - A Y/N value indicating whether the entity is classified as a Business.
Consumer Classification Indicator	Text	385	385	1	Blanks (see below) or AGIIS entity information - A Y/N value indicating whether the entity is classified as a Consumer.
Location Classification Indicator	Text	386	386	1	Blanks (see below) or AGIIS entity information - A Y/N value indicating whether the entity is classified as a Location.
GLN Reuse Exempt Indicator	Text	387	387	1	Blanks (see below) or AGIIS entity information - A Y/N value indicating whether the GLN associated with this entity is classified as exempt from GLN reuse.
Reserved for future use	Text	388	391	4	Future use
First Name	Text	392	411	20	Blanks (see below) or AGIIS entity information - The first name of the person
Middle Name	Text	412	431	20	Blanks (see below) or AGIIS entity information - The full middle name when available or middle initial.
Last Name	Text	432	461	30	Blanks (see below) or AGIIS entity information - The last name of the person
Suffix	Text	462	471	10	Blanks (see below) or AGIIS entity information - Jr, Sr, II, III...
Business Name	Text	472	546	75	Blanks (see below) or AGIIS entity information - The business name where available, or, for entities of classification "Location", this field contains the Location Name.
Address Line1	Text	547	576	30	Blanks (see below) or AGIIS entity information - The street address line 1, or, for entities of classification "Location" where the address is specified to be a physical address, this field contains the Location Description.
Address Line2	Text	577	606	30	Blanks (see below) or AGIIS entity information - The street address line 2
City	Text	607	631	25	Blanks (see below) or AGIIS entity information - The full city name
State/Province	Text	632	633	2	Blanks (see below) or AGIIS entity information - The US state or Canadian province abbreviation.
Zip/Postal Code	Text	634	642	9	Blanks (see below) or AGIIS entity information - The US zip or 6 character Canadian postal code.
Zip+4	Text	643	646	4	Blanks (see below) or AGIIS entity information - The US zip+4
Return Code	Text	647	650	4	The code indicating the outcome of the bulk transaction.
Return Date	Text	651	658	8	The date of the file return in text format YYYYMMDD. Example: "19990711"
Return Time	Text	659	664	6	The time of the file return from in text format HHMMSS. Example: "134500"
Entity Effective Date	Text	665	672	8	The effective date of the most recent change to the entity identified by the Return Identifier field in text format YYYYMMDD. Example: "19990711"
Entity Effective Time	Text	673	678	6	The effective time of the most recent change to the entity identified by the Return Identifier field in text format HHMMSS. Example: "134500"
Transaction Date	Text	679	686	8	The date the bulk record processed in text format YYYYMMDD. Example: "19990711"
Transaction Time	Text	687	692	6	The time the bulk record processed in text format HHMMSS. Example: "134500"
Error Code	Text	693	696	4	Extended error code describing the exact problem in the case of a failed transaction.

## Character Encoding

Although it is fine to submit the file with standard ASCII text encoding (if you do not have any "foreign" multi-byte characters in your input data), you should be prepared to interpret the return file as UTF-8 encoded. This is because AGIIS supports UTF-8 encoding (primarily for French Canadian names and addresses) and it is possible that you will receive records in your return file with such characters (e.g. the data you submitted was matched to an existing record in AGIIS that had the foreign characters). Your development framework should have UTF-8 support which will automatically interpret the "internal" multi-byte characters as "single display" characters thus preserving the length and offsets described in the fixed length layout above.

**AGIIS data is returned for the following return codes. All other return codes return blanks**

RET_CD	ERR_CD	RET_CD_DESC
4003	N/A	The duplicate relationship you submitted is under review
4006	N/A	Deleted from subset at subscriber's request
4007	N/A	This record has been identified as a duplicate of another record. You should now use the returned ID (NAPD/HP ID, EBID, GLN)
4008	N/A	The information in this record is the result of a NAPD/HP ID, EBID, or GLN inquiry and was not added to subset
4009	N/A	This record was added to your subset using the supplied ID (NAPD/HP ID, EBID, or GLN)
4010	N/A	This record was added to the AGIIS Directory and to your subset
4011	N/A	This record was added to your subset
4012	N/A	The update submitted was accepted
4013	N/A	The update was rejected because it is already in this entity's address history
4015	N/A	This record is being returned to you because of an update to this AGIIS Directory record by another source
4017	S157, S170, S171	Rejected - Will Not Be Processed - See Error Code, note that normally an error code causes the return data to be blank however in the special cases of S157, S170, and S171 entity data will be returned. See those error codes in the GLN Bulk Error Codes document for additional information.
4020	N/A	This record is part of a complete subset refresh
4025	N/A	The update submitted is under review because the target entity is also an EBID. Note, this return code is obsolete as of PCR185_1.
4026	N/A	The update is rejected because the entity has been bought out or replaced by another entity. Please use the Return NAPD/HP ID, EBID, or
4027	N/A	The update is rejected because the entity has been designated as out of business
4028	N/A	The add transaction has been determined to have a fuzzy match with the returned ID (NAPD/HP ID EBID, or GLN)
4029	N/A	The add/update submitted is under review due to directory policy (note, AGIIS data is returned only on update transactions)
4030	N/A	The entity already has a GLN and therefore can't be enumerated with a different GLN