CBP and Trade Automated Interface Requirements

Global Business Identifier (GE)
Input Validation Rules

December 12, 2024

U.S. Customs and
Border Protection

ace

NOTE: *"This guidance is subject to change based on modifications to the Global Business*

Identifier Evaluative Proof of Concept (GBI EPoC) Test."

Table of Changes

Revision Number	Date of Change	Section(s) Affected	Brief Description of Change
3	December 12, 2024	Validation Rules	Added error codes: 016 - MISSING UNIQUE GBI MSG IDENTIFIER 017 – ATLEAST ONE GBI IDENTIFIER REQUIRED 018 - INVALID ROLE IDENTIFIER FOR PARTY DESC 019 – MISSING IMPORTER OF RECORD TYPE 020 – INVALID IMPORTER OF RECORD TYPE 021 – MISSING IMPORTER OF RECORD 022 – INVALID IMPORTER OF RECORD FORMAT
2	December 17, 2022	All	Changes now available in Production
1.1	May 26, 2022	Rule 006 description	Updated description for rule 006 to say Delete instead of Cancel
1	April 5, 2022	All	Document Created

Global Business Identifier (GE) Input Validation Rules

This document contains input validation rules and output error messages generated in response to Global Business Identifier / (GE) transaction processing.

Global Business Identifier (GE) Input Validation Rules

Description	Error Code	Error Severity	Error Message
A transaction is submitted with a missing Action Code. [GE10]	001	Rejection	MISSING ACTION CODE
A transaction is submitted with an Action Code other than A, U, or D. [GE10]	002	Rejection	INVALID ACTION CODE
An Add, Update, or Delete transaction is submitted without the entity name. [GE10]	003	Rejection	MISSING ENTITY NAME
If GE30 Record (Address Line 1) or GE31 Record (Address Line 2) are present, then City and Country are mandatory fields. [GE32]	004	Rejection	ADDRESS CITY AND COUNTRY IS REQUIRED
An Add transaction is submitted for the same filer with all the same GBI IDs.	005	Rejection	REGISTRATION ALREADY FILED
An Update or Delete transaction is submitted and theunique identifier is not found.	006	Rejection	REGISTRATION NOT ON FILE

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Description	Error Code	Error Severity	Error Message
An Add transaction is submitted with the qualifier but without the LEI identifier. [GE20]	007	Rejection	MISSING LEI IDENTIFIER
An Add transaction is submitted with the qualifier but without the DUNS identifier. [GE20]	008	Rejection	MISSING DUNS IDENTIFIER
An Add transaction is submitted with the qualifier but without the GLN identifier. [GE20]	009	Rejection	MISSING GLN IDENTIFIER
An Add/Update transaction is submitted with an entity record that has an invalid role identifier qualifier for any of the following: Manufacturer (MF), Shipper (SH), Seller (SE), Exporter (EX), Packager (PK), Distributor (DR). [GE21]	010	Rejection	INVALID ROLE IDENTIFIER

Global Business Identifier (GE) Input Validation Rules

Description	Error Code	Error Severity	Error Message
An Add/Update transaction is submitted with an entity record that has all the role identifiers missing. At least one of the following roles identifiers should be submitted: Manufacturer (MF), Shipper (SH), Seller (SE), Exporter (EX), Packager (PK), Distributor (DR). [GE21]	011	Rejection	AT LEAST ONE ROLE IS REQUIRED
An Add/Update transaction is submitted with an invalid GBI Identifier Qualifier. [GE20]	012	Rejection	INVALID GBI IDENTIFIER QUALIFER
An Add/Update transaction is submitted with an invalid Reference Identifier Type. [GE50]	013	Rejection	INVALID REFERENCE IDENTIFIER TYPE
An Add/Update transaction is submitted with a valid Reference Identifier Type but without a Value. [GE50]	014	Rejection	MISSING REFERENCE IDENTIFIER VALUE
An Add/Update transaction is submitted with a GBI Identifier Value but without a GBI Identifier Qualifier. [GE20]	015	Rejection	MISSING GBI IDENTIFIER QUALIFIER
An Update/Delete transaction is submitted without unique identifier.	016	Rejection	MISSING UNIQUE GBI MSG IDENTIFIER
An Add transaction is submitted without a GBI identifier.	017	Rejection	ATLEAST ONE GBI IDENTIFIER REQUIRED
An Add transaction is submitted with an invalid role identifier for party description.	018	Rejection	INVALID ROLE IDENTIFIER FOR PARTY DESC

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Description	Error Code	Error Severity	Error Message
An Add/Update/Delete transaction is submitted without and Importer of Record type.	019	Rejection	MISSING IMPORTER OF RECORD TYPE
An Add/Update/Delete transaction is submitted with an invalid Importer of Record type (anything other than EI, ANI, 34).	020	Rejection	INVALID IMPORTER OF RECORD TYPE
An Add/Update/Delete transaction is submitted without an Importer of Record.	021	Rejection	MISSING IMPORTER OF RECORD
An Add/Update/Delete transaction is submitted with an invalid Importer of Record format.	022	Rejection	INVALID IMPORTER OF RECORD FORMAT