

### **Insight 810 Spec Changes – 11/23/2021 Version 2.3**

- Updated TXI segment at line level to explain to only send for APAC partners. The CAN 810 map has the logic commented out to process line TXI data.
- Updated the mandatory/conditional properties of segments/elements within the map that were set incorrectly.

### **Insight 810 Spec Changes – 07/10/2012 Version 2.2**

- Added TXI segment at line and summary level to handle Canadian taxes.

### **Insight 810 Spec Changes – 06/14/2006 Version 2.1**

- Added line item REF\*DO for the vendor's delivery #. This is required on serialized product. It will be the link between the invoice and ASN (which contains the serial numbers.)

### **Insight 810 Spec Changes – 06/01/2006 Version 2.0**

- Removed the following codes from BIG07:
  - CI – Consolidated Invoice
  - CM – Call Detail memo
- Removed BIG10 – invoice number that was used for credit memo's.
- Added NTE segment.
- Added CUR segment.
- Changed the values of the header REF segment. The following were removed:
  - AW – Air Waybill number
  - CI – unique consignment identifier
  - CN – carriers reference number
  - CO – customers order number
  - EU – end users PO #
  - IT – internal customer number
  - VN – vendor order number
  - VR – Vendor number
- Changed the values of the header REF segment. The following were added:
  - 8V – credit reference
  - BD – bid number
  - PI – price list change
- Removed N1 segment

- Removed ITD segment
- Removed DTM segment
- Changed the values of the line item REF segment. The following were removed:
  - AW – Air Waybill number
  - SE – serial number
- Changed the values of the line item REF segment. The following were added:
  - EU – end users PO #
  - IV – Sellers invoice number
  - OI – Original Invoice number
- Removed CAD segment
- Added SAC segment

### **Insight 810 Spec Changes – 09/13/2022 Version 3.0**

- Updated 810 spec mandatory/conditional status against the 810 map to make it a bit more accurate along with other changes that are noted.

### **COVER PAGE BEFORE**

# **810 Invoice**

**X12/V4010/810: 810 Invoice**

**Version: 2.3 Final**

<b>Author:</b>	<b>Insight Direct USA, Inc.</b>
<b>Company:</b>	<b>Insight Direct USA, Inc.</b>
<b>Modified:</b>	<b>11/23/2021</b>

COVER PAGE AFTER



# 810 Invoice

X12/V4010/810: 810 Invoice

**Version: 3.0 Final**

Author:	Insight Direct USA, Inc.
Company:	Insight Direct USA, Inc.
Modified:	8/9/2022

ISA\GS IDs – should we continue to list the US\CAN ids if the vendor team will have them listed in their onboarding doc? Should we add APAC since its not listed?

**Code Name**  
 01 Duns (Dun & Bradstreet)  
**Insight Note:**  
 Insight Test ID qualifier

Insight Direct USA, Inc.

2

X12V4010

8/8/2022

Invoice - 810

**Code Name**  
 12 Phone (Telephone Companies)  
**Insight Note:**  
 Insight Production ID qualifier

ISA08 I07 Interchange Receiver ID M AN 15/15 Must use

**Description:** Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them

**Insight Note:**  
 US Insight Test ID: 6309246701T  
 US Insight Production ID: 6309246701  
 Canada Insight Test ID: 6023333000CANT  
 Canada Insight Production ID: 1023333000CAN

**ISA\GS IDS AFTER - Remove the quals and IDs**

**REF HEADER BEFORE**

**REF Reference Identification**

Pos: 050	Max: 12
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used  
 Purpose: To specify identifying information

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use

**Description:** Code qualifying the Reference Identification

Code List Summary (Total Codes: 4500, Included: 4)

**REF HEADER AFTER**

# REF Reference Identification

Pos: 050 Max: 4  
Heading - Optional  
Loop: N/A Elements: 2

User Option (Usage): Used

Purpose: To specify identifying information

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

## TXI BEFORE

# TXI Tax Information

Pos: 040 Max: 10  
Detail - Optional  
Loop: IT1 Elements: 3

User Option (Usage): Used

Purpose: To specify tax information

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TXI01	963	Tax Type Code	M	ID	2/2	Must use

Description: Code specifying the type of tax

## TXI AFTER

# TXI Tax Information

Pos: 040 Max:  
Detail - Optional  
Loop: IT1 Elements:

User Option (Usage): Used

Purpose: To specify tax information

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TXI01	963	Tax Type Code	M	ID	2/2	Must use

Description: Code specifying the type of tax

### Insight Note:

PS - (PST)Provincial Sales Tax

GS- (GST)Goods and Services Sales Tax

ZZ - Any additional taxes

Code List Summary (Total Codes: 74, Included: 3)

### Code Name

GS Goods and Services Tax

PS State or Provincial Tax on Services

ZZ Mutually Defined

TXI02	782	Monetary Amount	M	R	1/18	Must use
-------	-----	-----------------	---	---	------	----------

Description: Monetary amount

TXI03	954	Percent	O	R	1/10	Used
-------	-----	---------	---	---	------	------

Description: Percentage expressed as a decimal

### Insight Note:

The detail TXI element should only be used by our ADG partners. Any taxes that are sent in this element

## REF DETAIL BEFORE

# REF Reference Identification

Pos: 120 Max: >1  
Detail - Optional  
Loop: IT1 Elements: 2

User Option (Usage): Used

Purpose: To specify identifying information

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

## REF DETAIL AFTER

# REF Reference Identification

Pos: 120	Max: 4
Detail - Optional	
Loop: IT1	Elements: 2

User Option (Usage): Used  
 Purpose: To specify identifying information

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use

**TXI BEFORE**

# TXI Tax Information

Pos: 020	Max: 10
Summary - Optional	
Loop: N/A	Elements: 3

User Option (Usage): Used  
 Purpose: To specify tax information

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TXI01	963	Tax Type Code	M	ID	2/2	Must use

**TXI AFTER**

# TXI Tax Information

Pos: 020	Max: 4
Summary - Optional	
Loop: N/A	Elements: 3

User Option (Usage): Used

Purpose: To specify tax information

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TXI01	963	<b>Tax Type Code</b>	M	ID	2/2	Must use
		<b>Description:</b> Code specifying the type of tax				
		<b>Insight Note:</b>				
		GS - GST sales tax				
		SP - Provincial Sales Tax				
		TX - Harmonized Sales Tax				
		VA - Value Added Tax				
		<b>Code List Summary (Total Codes: 74, Included: 4)</b>				
		<b><u>Code</u> <u>Name</u></b>				
		GS Goods and Services Tax				
		SP State/Provincial Tax				
		TX All Taxes				
		VA Value Added Tax				
TXI02	782	<b>Monetary Amount</b>	M	R	1/18	Must use
		<b>Description:</b> Monetary amount				
TXI03	954	<b>Percent</b>	O	R	1/10	Used
		<b>Description:</b> Percentage expressed as a decimal				