

838 RAPID Trading Partner Profile

Functional Group ID= **TD**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Trading Partner Profile Transaction Set (838) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to request, change, verify or transmit business profile information to or from a trading partner. This information can be used by the receiver to facilitate the processing of the sender's business transactions. The transaction set may be used to convey government survey information, business classification, general survey information, summary supplier ratings, changes in the EDI environment information, tax information, entity relationships, and general business profile information to update automated information data bases between trading partners.

Notes:

This transaction set will be used to transmit the Allied Directory updates. There will be one transaction set per update. The LX loops will be used to identify the before and after images for the the directory updates.

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BTP	Beginning Segment For Trading Partner Profile	M	1		
Not Used	021	REQ	Request Information	O	1		
Not Used	025	PER	Administrative Communications Contact	O	1		
Not Used	027	SPI	Specification Identifier	O	>1		
Not Used	028	DTM	Date/Time Reference	O	>1		
			LOOP ID - LX			>1	
	029	LX	Assigned Number	O	1		
	030	PLA	Place or Location	O	1		n1
	040	LCD	Place/Location Description	O	>1		
Not Used	050	LIN	Item Identification	O	>1		
			LOOP ID - N1			>1	
	060	N1	Name	O	1		
	070	N2	Additional Name Information	O	2		
	080	N3	Address Information	O	2		
	090	N4	Geographic Location	O	1		
Not Used	100	N9	Reference Identification	O	>1		
	110	PER	Administrative Communications Contact	O	>1		
Not Used	120	CUR	Currency	O	>1		
Not Used	130	TAX	Tax Reference	O	>1		
Not Used	140	FOB	F.O.B. Related Instructions	O	>1		
Not Used	150	ITD	Terms of Sale/Deferred Terms of Sale	O	>1		
Not Used	160	TD5	Carrier Details (Routing Sequence/Transit Time)	O	>1		
Not Used	165	SPI	Specification Identifier	O	>1		
Not Used	170	FBB	Foreign and Industry Business	O	>1		
Not Used	171	DTM	Date/Time Reference	O	10		
Not Used	172	MEA	Measurements	O	>1		
			LOOP ID - LCD			>1	
Not Used	173	LCD	Place/Location Description	O	1		

Not Used	174	N2	Additional Name Information	O	1
Not Used	175	N4	Geographic Location	O	1
Not Used	177	DMG	Demographic Information	O	>1
Not Used	178	MEA	Measurements	O	>1
LOOP ID - TPD					>1
Not Used	180	TPD	Trading Partner Detail	O	1
Not Used	190	N9	Reference Identification	O	>1
Not Used	200	PID	Product/Item Description	O	>1
Not Used	210	DTM	Date/Time Reference	O	>1
Not Used	215	LS	Loop Header	O	1
LOOP ID - TUD					>1
Not Used	220	TUD	Trade Union Data	O	1
Not Used	230	DTM	Date/Time Reference	O	>1
Not Used	240	N1	Name	O	1
Not Used	250	N2	Additional Name Information	O	2
Not Used	260	N3	Address Information	O	2
Not Used	270	N4	Geographic Location	O	1
Not Used	280	PER	Administrative Communications Contact	O	>1
Not Used	285	LE	Loop Trailer	O	1
LOOP ID - SPR					>1
Not Used	290	SPR	Supplier Rating	O	1
Not Used	300	N9	Reference Identification	O	>1
Not Used	310	DTM	Date/Time Reference	O	>1
LOOP ID - PAM					>1
Not Used	320	PAM	Period Amount	O	1
Not Used	330	DTM	Date/Time Reference	O	>1
Not Used	340	TAX	Tax Reference	O	>1
Not Used	350	CUR	Currency	O	>1
LOOP ID - TXN					>1
Not Used	360	TXN	Transaction Capabilities	O	1
Not Used	370	N9	Reference Identification	O	>1
Not Used	380	DTM	Date/Time Reference	O	>1
LOOP ID - LM					>1
Not Used	381	LM	Code Source Information	O	1
Not Used	382	LQ	Industry Code	M	>1
LOOP ID - ENE					>1
Not Used	390	ENE	Electronic Systems Environment	O	1
LOOP ID - N1					>1
Not Used	400	N1	Name	O	1
Not Used	410	N2	Additional Name Information	O	2
Not Used	420	N3	Address Information	O	2
Not Used	430	N4	Geographic Location	O	1
Not Used	440	TPD	Trading Partner Detail	O	>1
Not Used	450	PID	Product/Item Description	O	>1
Not Used	460	N9	Reference Identification	O	>1
Not Used	470	PER	Administrative Communications Contact	O	>1
LOOP ID - TXN					>1
Not Used	480	TXN	Transaction Capabilities	O	1
Not Used	490	N9	Reference Identification	O	>1

Not Used	500	DTM	Date/Time Reference	O	>1			
Not Used	510	ERI	Entity Relationship	O	>1			
Not Used	520	AMT	Monetary Amount	O	>1			
Must Use	530	SE	Transaction Set Trailer	M	1			

Transaction Set Notes

1. For each occurrence of the PLA segment within the LX loop, the sum of FBB03 for separately identified countries cannot exceed 100.

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
>>	ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 838 Trading Partner Profile	M ID 3/3
>>	ST02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9

Segment: BTP Beginning Segment For Trading Partner Profile

Position: 020

Loop:

Level:

Usage: Mandatory

Max Use: 1

Purpose: To indicate the type and purpose of the profile data

Syntax Notes: 1 If BTP08 is present, then BTP07 is required.

2 If BTP09 is present, then BTP08 is required.

Semantic Notes: 1 BTP01 indicates the purpose of this EDI transmission.

2 BTP02 is the identifying number of this transaction.

3 BTP03 and BTP04 are the transaction set date and time.

4 BTP06 indicates the status of the data content within the transaction.

5 BTP07 indicates reference number or previous reference number associated with this transaction.

6 BTP08 and BTP09 are date and time associated with BTP07.

Comments:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	BTP01	353	Transaction Set Purpose Code Code identifying purpose of transaction set 00 Original	M ID 2/2
>>	BTP02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Business Entity Proprietary Code assigned by the Subscriber	M AN 1/30
>>	BTP03	373	Date Date expressed as CCYYMMDD Current date when this transaction set was created. (Note: Date will be the same for all transactions within a single transmission.)	M DT 8/8
>>	BTP04	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) Current time when this transaction set was created. (Note: Time will be the same for all transactions within a single transmission.)	M TM 4/8
>>	BTP05	640	Transaction Type Code Code specifying the type of transaction 10 Distribution	M ID 2/2
X	BTP06	353	Transaction Set Purpose Code Code identifying purpose of transaction set Refer to 004010 Data Element Dictionary for acceptable code values.	O ID 2/2
	BTP07	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Directory Type AAEC - Ag Chem Directory SPIN - Specialty Directory	X AN 1/30
X	BTP08	373	Date Date expressed as CCYYMMDD	X DT 8/8
X	BTP09	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds	O TM 4/8

Segment: **LX** Assigned Number
Position: 029
Loop: LX Optional
Level:
Usage: Optional
Max Use: 1
Purpose: To reference a line number in a transaction set
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
>> LX01	554	Assigned Number Number assigned for differentiation within a transaction set	M N0 1/6

Segment: **PLA** Place or Location
Position: 030
Loop: LX Optional
Level:
Usage: Optional
Max Use: 1
Purpose: To indicate action to be taken for the location specified and to qualify the location specified

Syntax Notes:

- Semantic Notes:**
- 1 PLA03 is the effective date for the action identified in PLA01.
 - 2 When used, PLA04 is the effective time for the action identified in PLA01.

Comments:

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
>> PLA01	306	Action Code Code indicating type of action	M ID 1/2
		1 Add	
		2 Change (Update)	
		This is the AFTER IMAGE when a change is occurring and is preceded by an LX loop showing the BEFORE IMAGE (code '4').	
		3 Delete	
		4 Verify	
		If used, this specifies that this iteration of the LX loop is the BEFORE IMAGE of the entity when a change or replace is occurring on distributions and is followed by an LX loop showing the AFTER IMAGE (code '2')	
>> PLA02	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual	M ID 2/3
		BU Place of Business	
>> PLA03	373	Date Date expressed as CCYYMMDD	M DT 8/8
		Indicates the date of the actual add, change, or delete.	
PLA04	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	O TM 4/8
		Indicated the actual time of the add, change, or delete.	
PLA05	1203	Maintenance Reason Code Code identifying the reason for the maintenance change	O ID 2/3
		24 Resigned	
		Used to indicate delete. Formerly Code 5006: Delete Out of Business Entity or Code 5007: Delete Business Entity.	
		25 Change in Identifying Data Elements	
		A change has been made to the primary elements that identify a specific employee. Such elements are first name, last name, social security number, date of birth, and employee identification number	
		Change in IC Code. Formerly Code 5009: Replace IC Entity Code	
		42 New Entity	

43	Formerly Code 5005: Add Business Entity. Change of Location
45	Formerly Code 5008: Demographic Update. Went Out of Business
57	Formerly Code 5002: Business Status Change for out of business. Buyout
	Formerly Code 5001: Entity Bought Out/New Add Pending or Code 5002: Business Status Change for Buyout or Code 5003: Business Status Change and IC Code Cleared or Code 5004: Business Status Change and IC Code Cleared

Segment: LCD Place/Location Description
Position: 040
Loop: LX Optional
Level:
Usage: Optional
Max Use: >1
Purpose: To further define and describe a place or location
Syntax Notes: 1 If either LCD05 or LCD06 is present, then the other is required.
Semantic Notes:
Comments:

Data Element Summary

Ref.	Data Element	Name	Attributes
>>	LCD01	350 Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set Contains one zero('0').	M AN 1/20
	LCD02	98 Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual This code is used to communicate the Business Entity Type Code.	O ID 2/3
		DL Dealer Used to identify a Retailer.	
		DS Distributor Used to identify a Distributor.	
		EN End User Used to identify an End User(Purchaser).	
		MF Manufacturer of Goods Used to identify a Manufacturer.	
		RQ Resale Customer Used to identify a both a Retailer and Distributor.	
X	LCD03	306 Action Code Code indicating type of action Refer to 004010 Data Element Dictionary for acceptable code values.	O ID 1/2
X	LCD04	373 Date Date expressed as CCYYMMDD	O DT 8/8
	LCD05	66 Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 19 FIPS-55 (Named Populated Places)	X ID 1/2
	LCD06	67 Identification Code Code identifying a party or other code Used to communicate the Federal Information Processing Standards (FIPS) Code. Limited to 5 characters.	X AN 2/80

Segment: **N1** Name
Position: 060
Loop: N1 Optional
Level:
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: 1 At least one of N102 or N103 is required.
2 If either N103 or N104 is present, then the other is required.
Semantic Notes:
Comments: 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2 N105 and N106 further define the type of entity in N101.

Data Element Summary

Ref.	Data			Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
>>	N101	98	Entity Identifier Code	M ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	
		FD	Physical Address	
		FE	Mail Address	
	N102	93	Name	X AN 1/60
			Free-form name	
			Used to communicate the Primary Company Name. Limited to 32 characters. Left blank when the N101 is FE.	
	N103	66	Identification Code Qualifier	X ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)	
		9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
	N104	67	Identification Code	X AN 2/80
			Code identifying a party or other code	
			Used to communicate the entity's IC Code. The IC Code will be in the following format: 13 digits numeric, where the first 9 digits are the Dun & Bradstreet D-U-N-S Number followed by '0000'.	
X	N105	706	Entity Relationship Code	O ID 2/2
			Code describing entity relationship	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
X	N106	98	Entity Identifier Code	O ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	
			Refer to 004010 Data Element Dictionary for acceptable code values.	

Segment: N2 Additional Name Information
Position: 070
Loop: N1 Optional
Level:
Usage: Optional
Max Use: 2
Purpose: To specify Doing Business As name
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
>>	N201	93	Name Free-form name	M AN 1/60
			Doing Business As Name	
X	N202	93	Name Free-form name	O AN 1/60

Segment: N3 Address Information
Position: 080
Loop: N1 Optional
Level:
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
>>	N301	166	Address Information Address information	M AN 1/55
			Used to communicate physical and mailing addresses. Limited to 30 characters.	
X	N302	166	Address Information Address information	O AN 1/55

Segment: **N4 Geographic Location**
Position: 090
Loop: N1 Optional
Level:
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1 If N406 is present, then N405 is required.
Semantic Notes:
Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2 N402 is required only if city name (N401) is in the U.S. or Canada.

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
N401	19	City Name Free-form text for city name Limited to 19 characters.	O AN 2/30
N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency	O ID 2/2
N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States) Limited to 9 characters.	O ID 3/15
N404	26	Country Code Code identifying the country	O ID 2/3
N405	309	Location Qualifier Code identifying type of location CO County/Parish and State	X ID 1/2
N406	310	Location Identifier Code which identifies a specific location County Name. Limited to 25 characters.	O AN 1/30

Segment: **PER Administrative Communications Contact**
Position: 110
Loop: N1 Optional
Level:
Usage: Optional
Max Use: >1
Purpose: To identify a person or office to whom administrative communications should be directed
Syntax Notes:

- 1 If either PER03 or PER04 is present, then the other is required.
- 2 If either PER05 or PER06 is present, then the other is required.
- 3 If either PER07 or PER08 is present, then the other is required.

Semantic Notes:
Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
>>	PER01	366	Contact Function Code Code identifying the major duty or responsibility of the person or group named IC Information Contact	M ID 2/2
X	PER02	93	Name Free-form name	O AN 1/60
	PER03	365	Communication Number Qualifier Code identifying the type of communication number TE Telephone	X ID 2/2
	PER04	364	Communication Number Complete communications number including country or area code when applicable	X AN 1/80
X	PER05	365	Communication Number Qualifier Code identifying the type of communication number Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 2/2
X	PER06	364	Communication Number Complete communications number including country or area code when applicable	X AN 1/80
X	PER07	365	Communication Number Qualifier Code identifying the type of communication number Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 2/2
X	PER08	364	Communication Number Complete communications number including country or area code when applicable	X AN 1/80
X	PER09	443	Contact Inquiry Reference Additional reference number or description to clarify a contact number	O AN 1/20

Segment: **SE** Transaction Set Trailer
Position: 530
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Syntax Notes:

Semantic Notes:

Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	SE01	96 Number of Included Segments	M N0 1/10
		Total number of segments included in a transaction set including ST and SE segments	
>>	SE02	329 Transaction Set Control Number	M AN 4/9
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	