

838 Trading Partner Profile

FUNCTIONAL GROUP ID = TD

This standard provides the format and establishes the data contents of the Trading Partner Profile Transaction Set 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 databases between trading partners.

Header

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Loop Repeat
3	010	ST	Transaction Set Header	M	1	
4	020	BTP	Beginning Segment For Trading Partner Profile	M	1	
6	030	PLA	Place or Location	M	1	>1
Not Used	040	LCD	Place/Location Description	O	>1	
Not Used	050	LIN	Item Identification	O	>1	
7	060	N1	Name	M	1	>1
8	070	N2	Additional Name Information	O	2	
9	080	N3	Address Information	O	2	
10	090	N4	Geographic Location	O	1	
Not Used	100	N9	Reference Number	O	>1	
11	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	170	FBB	Foreign and Industry Business	O	>1	
Not Used	180	TPD	Trading Partner Detail	O	1	>1
Not Used	190	N9	Reference Number	O	>1	
Not Used	200	PID	Product/Item Description	O	>1	
Not Used	210	DTM	Date/Time Reference	O	>1	
Not Used	220	TUD	Trade Union Data	O	1	>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	290	SPR	Supplier Rating	O	1	>1
Not Used	300	N9	Reference Number	O	>1	
Not Used	310	DTM	Date/Time Reference	O	>1	
Not Used	320	PAM	Period Amount	O	1	>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	
Not Used	360	TXN	Transaction Capabilities	O	1	>1
Not Used	370	N9	Reference Number	O	>1	
Not Used	380	DTM	Date/Time Reference	O	>1	
12	390	ENE	Electronic Systems Environment	O	1	>1
13	400	N1	Name	O	1	>1
14	410	N2	Additional Name Information	O	2	
15	420	N3	Address Information	O	2	
16	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 Number	O	>1	
17	470	PER	Administrative Communications Contact	O	>1	
18	480	TXN	Transaction Capabilities	O	1	>1
Not Used	490	N9	Reference Number	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	
20	530	SE	Transaction Set Trailer	M	1	

Segment: **ST** Transaction Set Header
Level: Header
Loop: ____
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Semantic: 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).

Notes: This Trading Partner Profile (T/S 838) is designed for exchanging address information such as "Bill To" and "Ship To". It is recognized the transaction set can be used for exchanging other types of information.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set.	M ID 3/3
		838 X12.17 Trading Partner Profile	
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
Level: Header
Loop: ____
Usage: Mandatory
Max Use: 1
Purpose: To indicate the type and purpose of the profile data
Syntax: 1 **C0807**
If BTP08 is present, then BTP07 is required.
2 **C0908**
If BTP09 is present, then BTP08 is required.
Semantic: 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.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
BTP01	353	Transaction Set Purpose Code Code identifying purpose of transaction set.	M ID 2/2
		00 Original Recommended by PIDX	
		02 Add Recommended by PIDX	
		03 Delete Recommended by PIDX	
		04 Change Recommended by PIDX	
BTP02	127	Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	M AN 1/30
BTP03	373	Date Date (YYMMDD).	M DT 6/6
BTP04	337	Time Time expressed in 24-hour clock time (HHMMSS) (Time range: 000000 through 235959)	M TM 4/6
BTP05	640	Transaction Type Code Code specifying the type of transaction.	M ID 2/2
		TP Trading Partner Information Recommended by PIDX	

BTP06	353	Transaction Set Purpose Code Code identifying purpose of transaction set.	M ID 2/2				
<table border="1"> <tr> <td>00 Original Recommended by PIDX</td> </tr> <tr> <td>02 Add Recommended by PIDX</td> </tr> <tr> <td>03 Delete Recommended by PIDX</td> </tr> <tr> <td>04 Change Recommended by PIDX</td> </tr> </table>				00 Original Recommended by PIDX	02 Add Recommended by PIDX	03 Delete Recommended by PIDX	04 Change Recommended by PIDX
00 Original Recommended by PIDX							
02 Add Recommended by PIDX							
03 Delete Recommended by PIDX							
04 Change Recommended by PIDX							
BTP07	127	Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	C AN 1/30				
Not Used by PIDX							
BTP08	373	Date Date (YYMMDD).	C DT 6/6				
Not Used by PIDX							
BTP09	337	Time Time expressed in 24-hour clock time (HHMMSS) (Time range: 000000 through 235959)	O TM 4/6				
Not Used by PIDX							

Segment: **PLA** Place or Location
Level: Header
Loop: PLA **Repeat:** >1
Usage: Mandatory
Max Use: 1
Purpose: To indicate action to be taken for the location specified and to qualify the location specified
Semantic: 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.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES			
PLA01	306	Action Code Code indicating type of action.	M ID 1/1			
<table border="1"> <tr> <td>1 Add Recommended by PIDX</td> </tr> <tr> <td>2 Change (Update) Recommended by PIDX</td> </tr> <tr> <td>3 Delete Recommended by PIDX</td> </tr> </table>				1 Add Recommended by PIDX	2 Change (Update) Recommended by PIDX	3 Delete Recommended by PIDX
1 Add Recommended by PIDX						
2 Change (Update) Recommended by PIDX						
3 Delete Recommended by PIDX						
PLA02	98	Entity Identifier Code Code identifying an organizational entity, a physical location, or an individual	M ID 2/2			
N1 Notify Party no. 1						
PLA03	373	Date Date (YYMMDD).	M DT 6/6			
PLA04	337	Time Time expressed in 24-hour clock time (HHMMSS) (Time range: 000000 through 235959)	O TM 4/6			

Segment: **N1** Name
Level: Header
Loop: PLA/N1 **Repeat:** >1
Usage: Mandatory
Max Use: 1
Purpose: To identify a party by type of organization, name and code
Syntax: 1 **R0203**
 At least one of N102 or N103 is required.
 2 **P0304**
 If either N103 or N104 is present, then the other is required.
Comments: A 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.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, or an individual	M ID 2/2
BT Party to be Billed For Other Than Freight(Bill To)			
ST Ship To			
N102	93	Name Free-form name.	C AN 1/35
Required by PIDX			
N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67).	C ID 1/2
Required by			
1 D-U-N-S Number, Dun & Bradstreet Recommended by PIDX			
12 Telephone Number (Phone) Recommended by PIDX			
9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix Recommended by PIDX			
93 Code assigned by the organization originating the transaction set Recommended by PIDX			
N104	67	Identification Code Code identifying a party or other code.	C AN 2/17
Required by PIDX			

Segment: **N2** Additional Name Information
Level: Header
Loop: PLA/N1
Usage: Optional
Max Use: 2
Purpose: To specify additional names or those longer than 35 characters in length

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
N201	93	Name Free-form name.	M AN 1/35
N202	93	Name Free-form name.	O AN 1/35

Segment: N3 Address Information
Level: Header
Loop: PLA/N1
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Notes: Required by PIDX

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
N301	166	Address Information Address information	M AN 1/35
N302	166	Address Information Address information	O AN 1/35

Segment: N4 Geographic Location
Level: Header
Loop: PLA/N1
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax: 1 R0105
 At least one of N401 or N405 is required.
 2 P0506
 If either N405 or N406 is present, then the other is required.
Comments: A A combination of either N401 through N404 (or N405 and N406) may be adequate to specify a location.
 B N402 is required only if city name (N401) is in the USA or Canada.
Notes: Required by PIDX

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
N401	19	City Name Free-form text for city name. Required by PIDX	C AN 2/30
N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency. Required by PIDX	O ID 2/2
N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States). Required by PIDX	O ID 3/9
N404	26	Country Code Code identifying the country.	O ID 2/3
N405	309	Location Qualifier Code identifying type of location. Not Used by PIDX	C ID 1/2
N406	310	Location Identifier Code which identifies a specific location. Not Used by PIDX	C AN 1/25

Segment: **PER** Administrative Communications Contact
Level: Header
Loop: PLA/N1
Usage: Optional
Max Use: >1
Purpose: To identify a person or office to whom administrative communications should be directed
Syntax: 1 **P0304**
 If either PER03 or PER04 is present, then the other is required.
 2 **P0506**
 If either PER05 or PER06 is present, then the other is required.
Notes: Always send telephone number and send FX when available.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
PER01	366	Contact Function Code Code identifying the major duty or responsibility of the person or group named. IC Information Contact Recommended by PIDX	M ID 2/2
PER02	93	Name Free-form name. Required by PIDX	O AN 1/35
PER03	365	Communication Number Qualifier Code identifying the type of communication number. Required by FX Facsimile Recommended by PIDX TE Telephone Recommended by PIDX	C ID 2/2
PER04	364	Communication Number Complete communications number including country or area code when applicable. Required by PIDX	C AN 1/25
PER05	365	Communication Number Qualifier Code identifying the type of communication number.	C ID 2/2
PER06	364	Communication Number Complete communications number including country or area code when applicable.	C AN 1/25

Segment: **ENE** Electronic Systems Environment
Level: Header
Loop: PLA/ENE Repeat: >1
Usage: Optional
Max Use: 1
Purpose: To specify electronic systems environment
Syntax: 1 **P0405**
 If either ENE04 or ENE05 is present, then the other is required.
Semantic: 1 ENE05 specifies a "contracted provider" identification number.
Notes: Recommended by PIDX

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
ENE01	709	Communications Environment Code To indicate EDI systems media capability. PP Point to Point SC Service Contracted Provider	M ID 2/2
ENE02	365	Communication Number Qualifier Code identifying the type of communication number. ED Electronic Data Interchange Access Number	M ID 2/2
ENE03	364	Communication Number Complete communications number including country or area code when applicable. When ENE01 is PP use either the phone number or the name of the VAN in ENE03. When ENE01 is SC, use the name of the VAN in ENE03.	M AN 1/25
ENE04	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67). Not Used by PIDX	C ID 1/2
ENE05	67	Identification Code Code identifying a party or other code. Not Used by PIDX	C AN 2/17

Segment: **N1** Name
Level: Header
Loop: PLA/ENE/N1 **Repeat:** >1
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name and code
Syntax: **1 R0203**
 At least one of N102 or N103 is required.
2 P0304
 If either N103 or N104 is present, then the other is required.
Comments: **A** 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.
Notes: **Recommended by PIDX**

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, or an individual	M ID 2/2
		35 Electronic Data Interchange (EDI) Coordinator Point Address Technical person to contact	
		EN End User EDI business person to contact	
N102	93	Name Free-form name.	C AN 1/35
		Required by PIDX	
		Recommend using the company name in N102 for this N1 segment.	
N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67).	C ID 1/2
		Not Used by PIDX	
N104	67	Identification Code Code identifying a party or other code.	C AN 2/17
		Not Used by PIDX	

Segment: **N2** Additional Name Information
Level: Header
Loop: PLA/ENE/N1
Usage: Optional
Max Use: 2
Purpose: To specify additional names or those longer than 35 characters in length
Notes: **Recommended by PIDX**

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
N201	93	Name Free-form name.	M AN 1/35
		Recommend using the name of the person to be contacted in N201 within ENE loop.	
N202	93	Name Free-form name.	O AN 1/35
		Recommend using the responsibility of the person named in N201.	

Segment: N3 Address Information
Level: Header
Loop: PLA/ENE/N1
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Notes: Recommended by PIDX

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
N301	166	Address Information Address information	M AN 1/35
N302	166	Address Information Address information	O AN 1/35

FINAL

Segment: N4 Geographic Location
Level: Header
Loop: PLA/ENE/N1
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax: 1 R0105
 At least one of N401 or N405 is required.
 2 P0506
 If either N405 or N406 is present, then the other is required.
Comments: A A combination of either N401 through N404 (or N405 and N406) may be adequate to specify a location.
 B N402 is required only if city name (N401) is in the USA or Canada.
Notes: Recommended by PIDX

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
N401	19	City Name Free-form text for city name. Required by PIDX	C AN 2/30
N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency. Required by PIDX	O ID 2/2
N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States). Required by PIDX	O ID 3/9
N404	26	Country Code Code identifying the country.	O ID 2/3
N405	309	Location Qualifier Code identifying type of location. Not Used by PIDX	C ID 1/2
N406	310	Location Identifier Code which identifies a specific location. Not Used by PIDX	C AN 1/25

Segment: **PER** Administrative Communications Contact
Level: Header
Loop: PLA/ENE/N1
Usage: Optional
Max Use: >1
Purpose: To identify a person or office to whom administrative communications should be directed
Syntax: **1 P0304**
 If either PER03 or PER04 is present, then the other is required.
2 P0506
 If either PER05 or PER06 is present, then the other is required.

Notes: **Recommended by PIDX**

Always send telephone number and send FX when available.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
PER01	366	Contact Function Code Code identifying the major duty or responsibility of the person or group named. IC Information Contact Recommended by PIDX	M ID 2/2
PER02	93	Name Free-form name. Recommended by PIDX	O AN 1/35
PER03	365	Communication Number Qualifier Code identifying the type of communication number. Required by FX Facsimile Recommended by PIDX TE Telephone Recommended by PIDX	C ID 2/2
PER04	364	Communication Number Complete communications number including country or area code when applicable. Recommended by PIDX	C AN 1/25
PER05	365	Communication Number Qualifier Code identifying the type of communication number.	C ID 2/2
PER06	364	Communication Number Complete communications number including country or area code when applicable.	C AN 1/25

Segment: **TXN** Transaction Capabilities
Level: Header
Loop: PLA/ENE/TXN **Repeat:** >1
Usage: Optional
Max Use: 1
Purpose: To indicate EDI transaction capabilities
Semantic: **1** If used, TXN08 and TXN09 indicate the effective date and time.

Notes: **Recommended by PIDX**

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
TXN01	306	Action Code Code indicating type of action. 1 Add Recommended by PIDX 2 Change (Update) Recommended by PIDX 3 Delete Recommended by PIDX	M ID 1/1
TXN02	455	Responsible Agency Code Code used in conjunction with Data Element 480 to identify the issuer of the standard.	M ID 1/2
TXN03	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set.	M ID 3/3
TXN04	480	Version / Release / Industry Identifier Code Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments. If code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user). If code in DE455 in GS segment is T, then other formats are allowed.	M AN 1/12
TXN05	306	Action Code Code indicating type of action. 8 In Production Send Recommended by PIDX K In Production Send and Receive Recommended by PIDX L In Development/Send Recommended by PIDX M In Development/Receive Recommended by PIDX N In Development/Send and Receive Recommended by PIDX O In Test/Send Recommended by PIDX	M ID 1/1

		P In Test/Receive Recommended by PIDX			
		Q In Test/Send and Receive Recommended by PIDX			
		R In Production Receive Recommended by PIDX			
TXN06	124	Application Receiver's Code Code identifying party receiving transmission. Codes agreed to by trading partners. Not Used by PIDX	O AN	2/15	
TXN07	142	Application Sender's Code Code identifying party sending transmission. Codes agreed to by trading partners. Not Used by PIDX	O AN	2/15	
TXN08	373	Date Date (YYMMDD). Recommended by PIDX TXN08 refers to date that action identified in TXN01 is to become effective.	O DT	6/6	
TXN09	337	Time Time expressed in 24-hour clock time (HHMMSS) (Time range: 000000 through 235959) Not Used by PIDX	O TM	4/6	

Segment: SE Transaction Set Trailer
Level: Header
Loop: ____
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).
Comments: A SE is the last segment of each transaction set.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments.	M NO 1/10
SE02	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