

# Pagero EDIFACT D96A IFTSTA

## Mapping Implementation Guide

The following specification shall be used as the basis for creating EDIFACT-message IFTSTA

Version  
20201211



CHANGELOG	
Date	What changed?

INTRODUCTION .....	2
STANDARD .....	2
HOW TO USE THESE GUIDELINES .....	2
SEGMENT IMPLEMENTATION DETAILS .....	3
HEADER GROUP .....	3
UNB INTERCHANGE HEADER - MANDATORY .....	3
HEADER SECTION .....	5
GROUP 0 MANDATORY .....	5
UNH MESSAGE HEADER- MANDATORY .....	5
BGM BEGINNING OF MESSAGE - MANDATORY .....	6
DTM DATE/TIME/PERIOD - REQUIRED .....	7
RFF REFERENCE – MANDATORY .....	8
STS STATUS – REQUIRED .....	9
DTM DATE/TIME/PERIOD – REQUIRED .....	10
NAD NAME AND ADDRESS – OPTIONAL .....	11
LOC PLACE/LOCATION IDENTIFICATION – OPTIONAL .....	13
PCI PACKAGE IDENTIFICATION – OPTIONAL .....	14
TRAILER GROUP .....	15
UNT MESSAGE TRAILER – MANDATORY .....	15
EXAMPLE DATA: .....	16

## Introduction

The following specification shall be used as the basis for creating EDIFACT-message IFTSTA

## Standard

Pagero use D.96A for sending EDIFACT IFTSTA.

Pagero use UNOC syntax and defines separators in the UNA-segment as follows: UNA:+.? ' '

## How to Use these Guidelines

The codes shown under the codes heading are those recommended for use within the particular segment and others will not usually be required unless stated otherwise.

The following terms are used to indicate the particular usage of a segment or element. Where a group is optional then any mandatory segments in it are only mandatory if the group is used. Where a segment is optional then any mandatory elements within it are only mandatory when the segment is used:

<b>MANDATORY (M)</b>	Must be used - As defined by UN EDIFACT
<b>REQUIRED (R)</b>	Should always be used in transmissions
<b>DEPENDENT (D)</b>	Usage is determined by specified conditions
<b>OPTIONAL (O)</b>	May be used by trading partners by agreement
<b>NOT USED (NU)</b>	Not normally required

Where a group or segment is not referred to, this means it is not required to be sent in a transmission of the message. Where a segment is MANDATORY, REQUIRED, DEPENDENT or OPTIONAL and element details are given with appropriate codes, then these are the only elements required in that segment. The complete UN message layout definition, from which this subset has been derived, is provided at [http://live.unece.org/trade/untidd/download\\_index.htm](http://live.unece.org/trade/untidd/download_index.htm).

## Segment Implementation Details

### Header Group

#### **UNB** INTERCHANGE HEADER - MANDATORY

Function: To identify an interchange.

S001	SYNTAX IDENTIFIER	M	
0001	Syntax identifier	M a..4	UNOC UN/ECE level C
0002	Syntax version number	M n..1	3 Version 3
S002	INTERCHANGE SENDER	M	
0004	Sender identification	M an..35	Global Location Number (GLN)
0007	Partner identification code qualifier	C an..4	14 = EAN International ZZ = Mutually agreed
S003	INTERCHANGE RECIPIENT	M	
0010	Recipient identification	M an..35	Global Location Number (GLN)
0007	Partner identification code qualifier	C an..4	14 = EAN International ZZ = Mutually agreed
S004	DATE/TIME OF PREPARATION	M	
0017	Date of preparation	M n..6	
0019	Time of preparation	M n..4	
0020	Interchange control reference	M an..14	
S005	RECIPIENT'S REFERENCE PASSWORD	C	
0022	Recipient's reference/password	M an..14	
0026	Application reference	M an..14	
0029	Processing priority code	C a..1	
0031	Acknowledgement request	C n..1	
0032	Communications agreement ID	C an..35	
0035	Test indicator	C n..1	1 = Test

### USAGE NOTES

Element	Status	Codes
S001	MANDATORY	
0001	Mandatory	UNOC
0002	Mandatory	3
S002	MANDATORY	
0004	Mandatory	
0007	Requested	
S003	MANDATORY	
0010	Mandatory	
0007	Requested	
S004	MANDATORY	
0017	Mandatory	
0019	Mandatory	
0020	Not used	
S005	NOT USED	

0022	Not used	
0026	Not used	
0029	Not used	
0031	Not used	
0032	Not used	
0035	Dependent	1 = Test

---

## SEGMENT EXAMPLE

UNB+UNOC:3+7300012550009:14+7350000001204:14+061010:1350+123456789+++++1'

## Header section

### GROUP 0 MANDATORY

#### UNH MESSAGE HEADER- MANDATORY

Function: A service segment starting and uniquely identifying a message. The message type code for the Instruction message is IFTSTA.

0062	Message reference number	M an..14	
S009	MESSAGE IDENTIFIER	M	
0065	Message type identifier	M an..6	IFTSTA = International multimodal status report message
0052	Message type version number	M an..3	D = Draft version/UN/EDIFACT
0054	Message type release number	M an..3	96A = Release 1996 - A
0051	Controlling agency	M an..2	UN = UN/CEFACT
0057	Association assigned code	C an..6	PAGERO

#### USAGE NOTES

Element	Status	Codes
0062	Mandatory	
S009	MANDATORY	
0065	Mandatory	IFTSTA
0052	Mandatory	D
0054	Mandatory	96A
0051	Mandatory	UN
0057	Required	PAGERO

#### SEGMENT EXAMPLE

UNH+54321+IFTSTA:D:96A:UN:PAGERO'

**GROUP 0****MANDATORY****BGM****BEGINNING OF MESSAGE - MANDATORY**

Function: A segment indicating the beginning of a message and identifying the consignment for which status is being reported.

C002	DOCUMENT/MESSAGE NAME	C	
1001	Document/message name, coded	C an..3	23 = Status information
1004	Document/message number	C an..35	Document number
1225	Message function, coded	C an..3	9 = Original

**USAGE NOTES**

Element	Status	Codes
C002	REQUIRED	
1001	Required	23 = Status information
1004	Required	
1225	Required	9 = Original

---

**SEGMENT EXAMPLE**

BGM+23+B123456+9'



**GROUP 0 MANDATORY****DTM DATE/TIME/PERIOD - REQUIRED**

Function: A segment to indicate a date and time applying to the whole message, e.g., date and time of document issue.

C507	DATE/TIME/PERIOD	M	
2005	Date/time/period qualifier	M an..3	
2380	Date/time/period	C an..35	Date/time - (time will be forwarded if available)
2379	Date/time/period format qualifier	C an..3	

**USAGE NOTES**

Element	Status	Codes
C507	MANDATORY	
2005	Mandatory	137 = Document/message Date/Time
2380	Required	
2379	Required	102 = CCYYMMDD 203 = CCYYMMDDHHMM

---

**SEGMENT EXAMPLE**

DTM+137:20200423:102'

**GROUP 3                      OPTIONAL**

To relate a date/time to a reference, such as date of shipment reference number.

**RFF                              REFERENCE – MANDATORY**

Function: A segment identifying a party to the consignment such as shipper or consignee.

C506	REFERENCE	M	
1153	Reference qualifier	M an..3	
1154	Reference number	M an..35	

**USAGE NOTES**

<b>Element</b>	<b>Status</b>	<b>Codes</b>
C506	Mandatory	
1153	Mandatory	CU = Consignor's reference number BN = Booking number <b>*Mandatory*</b>
1154	REQUIRED	

---

**SEGMENT EXAMPLE**

RFF+BN:3BFO608'

## GROUP 5 MANDATORY

A group of segments indicating the status and/or identifying an event and specifying relevant details.

## STS STATUS – REQUIRED

Function: A segment specifying the status relating to a consignment (e.g. loaded).

C601	STATUS TYPE	C	To specify the type of status in relation to an industry sector or business function.
9015	Status type, coded	M an..3	Code identifying the type of status event.
1131	Code list qualifier	C an..3	
3055	Code list responsible agency code	C an..3	
C555	STATUS EVENT	C	To specify a status event.
9011	Status event, coded	M an..3	
1131	Code list qualifier	C an..3	
3055	Code list responsible agency, coded	C an..3	
9010	Status event	C an..35	Description of a status event.
C556	STATUS REASON	C	To specify the reason behind a status event.
9013	Status reason, coded	M an..3	
1131	Code list qualifier	C an..3	
3055	Code list responsible agency, coded	C an..3	
9012	Status reason	C an..35	Carrier specific codes. If status code 20 delayed is sent, it must come with a status reason.

## USAGE NOTES

Element	Status	Codes
C601	Required	
9015	Mandatory	1 = Transport
C555	Required	
9011	Mandatory	1 = Arrived 6 = Booked (Confirmed) 20 = Delayed 21 = Delivered 24 = Departed 27 = Despatched 31 = En route (In transit)
C556		
9012	Optional	

The Reason code section (9012) is populated with your codes and you must inform Pagero separately about which reason codes you will send for each and one of the above status codes.

## SEGMENT EXAMPLE

STS+1+20+ABC'  
STS+1+20'

**GROUP 5****MANDATORY****DTM****DATE/TIME/PERIOD – REQUIRED**

Function: A segment indicating the date and time of the status or event.

C507	DATE/TIME/PERIOD	M	
2005	Date/time/period qualifier	M an..3	Code giving specific meaning to a date, time or period.
2380	Date/time/period	C an..35	
2379	Date/time/period format qualifier	C an..3	

**USAGE NOTES**

Element	Status	Codes
C507	MANDATORY	
2005	Mandatory	137 = Document/message Date/Time
2380	Required	
2379	Required	102 = CCYYMMDD 203 = CCYYMMDDHHMM

---

**SEGMENT EXAMPLE**

DTM+137:20200423:102'

## GROUP 5 MANDATORY

### NAD NAME AND ADDRESS – OPTIONAL

Function: A segment specifying the name and/or address associated with the event such as notify party, terminal address, trucking company for gate move.

3035	Party qualifier	M an..3	Code giving specific meaning to a party.
C082	PARTY IDENTIFICATION DETAILS	C	Identification of a transaction party by code.
3039	Party id. identification	M an..35	Code identifying a party involved in a transaction.
1131	Code list qualifier	C an..3	
3055	Code list responsible agency, coded	C an..3	
C058	NAME AND ADDRESS	C	Unstructured name and address: one to five lines.
3124	Name and address line	C an..35	Free form name and address description.
3124	Name and address line	C an..35	
3124	Name and address line	C an..35	
3124	Name and address line	C an..35	
3124	Name and address line	C an..35	
C080	PARTY NAME	C	
3036	Party name	M an..35	
3036	Party name	C an..35	
3036	Party name	C an..35	
3036	Party name	C an..35	
3036	Party name	C an..35	
3045	Party name format, coded	C an..3	
C059	STREET	C	
3042	Street and number/P.O. Box	M an..35	
3042	Street and number/P.O. Box	C an..35	
3042	Street and number/P.O. Box	C an..35	
3164	City name	C an..35	
3229	Country sub-entity ID	C an..9	
3251	Postcode identification	C an..9	
3207	Country, coded	C an..3	

### USAGE NOTES

Element	Status	Codes
3035	MANDATORY	CN = Consignee - <i>Logistics Service Provider, Sender of Document</i> CZ = Consignor - <i>Sender of Shipment, Receiver of Document</i>
C082	REQUIRED	
3039	Mandatory	Code to identify the party by specifying agreed code
1131	Not Used	
3055	Required	87 = Assigned by carrier 9 = EAN International
C058	NOT USED	

3124	Not Used
3124	Not Used
3124	Not Used
3124	Not Used
3124	Not Used
C080	OPTIONAL
3036	Mandatory
3036	Optional
C059	OPTIONAL
3042	Mandatory
3042	Optional
3042	Optional
3164	Optional
3229	Optional
3251	Optional
3207	Optional

---

## SEGMENT EXAMPLE

NAD+CZ+1234567890123::9++Pagero AB+Street 10+Gothenburg++12345+SE'

NAD+CN+11111444::87++ Consignee AB+Consignee 10+Consignee++1111+CN'

**GROUP 5****MANDATORY****LOC****PLACE/LOCATION IDENTIFICATION – OPTIONAL**

Function: A segment identifying the location at which the status or event occurs.

3227	PLACE/LOCATION QUALIFIER	M an..3	Code identifying the function of a location.
C517	LOCATION IDENTIFICATION	C	Identification of a location by code or name.
3225	Place/location identification	C an..25	Identification of the name of place/location, other than 3164 City name.
3224	Place/location	C an..70	Name of place/location, other than 3164 City name.

**USAGE NOTES****Element**

3227

**Status**

Optional

**Codes**

5 = Place of departure

8 = Place of destination

14 = Location of goods **\*Mandatory\***

---

**SEGMENT EXAMPLE**

LOC+14+123:CITYx:CITY'

## GROUP 5 MANDATORY

### PCI PACKAGE IDENTIFICATION – OPTIONAL

Function: A segment to specify individual packages (transportable units) relating to the consignment status.

4233	MARKING INSTRUCTIONS, CODED	C an..3	Code indicating instructions on how specified packages or physical units should be marked.
C210	MARKS & LABELS	C	Shipping marks on packages; one to ten lines.
7102	Shipping marks	M an..35	Marks and numbers identifying individual packages.
8275	CONTAINER/PACKAGE STATUS, CODED	C an..3	Code to identify whether goods of separate description or comprising separate consignments are contained in the same external packaging or to indicate that a container or similar unit load device is empty.

### USAGE NOTES

Element	Status	Codes
4233	Optional	15 = Mark supplier number
8275	Optional	1 = Full load 2 = Part load

### SEGMENT EXAMPLE

PCI+15+ABC:1+1'



**Trailer Group****UNT MESSAGE TRAILER – MANDATORY**

Function: A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.

0074	NUMBER OF SEGMENTS IN A MESSAGE	M n..6	Control count of number of segments in a message.
0062	MESSAGE REFERENCE NUMBER	M an..14	Unique message reference assigned by the sender.

**USAGE NOTES**

Element	Status	Codes
0074	Mandatory	
0062	Mandatory	

---

**SEGMENT EXAMPLE**

UNT+11+123456'

**Example data:**

UNA:+.? '  
UNB+UNOC:3+7300012550009:14+7350000001204:14+061010:1350+123456789+++++1'  
UNH+54321+IFTSTA:D:96A:UN:PAGERO'  
BGM+23+B123456+9'  
DTM+137:20200423:102'  
RFF+BN:3BFO608'  
STS+1+20+ABC'  
DTM+137:20200423:102'  
NAD+CN+11111444::87++ Consignee AB+Consignee 10+Consignee++1111+CN'  
NAD+CZ+1234567890123::9++Pagero AB+Street 10+Gothenburg++12345+SE'  
LOC+14+123:CITYx:CITY'  
PCI+15+ABC:1+1'  
UNT+11+54321'  
UNZ+1+54321'