



Delivery Exception Management

**Generic Carrier EDIFACT
D96A IFTSTA Specification**

QAD GTTE



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Change Summary

The following table summarizes significant differences between this document and previous versions.

Date/Version	Description	Reference
June 2025/QAD GTTE v20	Rebranding	--
April 2022/QAD GTTE v19	V19 version	--
October 2020/QAD GTTE v18	Initial version	--



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Chapter 1: Introduction

The purpose of this document is to describe the format and structure of the EDIFACT message based on the IFTSTA D96A transportation carrier shipment status message format that QAD GTTE accepts, for use within the context of an Electronic Data Interchange (EDI) environment.

Chapter 2: Message Structure

EDIFACT D96A IFTSTA Message Structure

Table 1
EDIFACT D96A IFTSTA Message Structure

Seg ID	Name	Req	Max Use	Used by QAD GTTE
UNH	Message Header	M	1	No
BGM	Beginning of Message	M	1	No
<u>DTM</u>	<u>Date/Time/Period</u>	M	9	Yes
TSR	Transport Service Requirements	C	1	No
Segment Group 1		C	9	
<u>NAD</u>	<u>Name and Address</u>	M	1	Yes
Segment Group 2		C	9	
CTA	Contact Information	M	1	No
COM	Communication Contact	C	9	No
Segment Group 3		C	9	
RFF	Reference	M	1	No
<u>DTM</u>	<u>Date/Time/Period</u>	C	1	Yes
<u>LOC</u>	<u>Place/Location Identification</u>	C	9	Yes
FTX	Free Text	C	9	No



Seg ID	Name	Req	Max Use	Used by QAD GTTE
CNT	Control Total	C	9	No
Segment Group 4		C	999	
CNI Consignment Information	Consignment Information	M	1	Yes
LOC Place/Location Identification	Place/Location Identification	C	9	Yes
CNT	Control Total	C	9	No
Segment Group 5		M	99	
STS Status	Status	M	1	Yes
RFF Reference	Reference	C	9	Yes
DTM Date/Time/Period	Date/Time/Period	C	9	Yes
DOC	Document/Message Details	C	1	No
FTX	Free Text	C	9	No
NAD Name and Address	Name and Address	C	9	Yes
LOC	Place/Location Identification	C	9	Yes
PCI	Package Identification	C	99	No
Segment Group 6		C	99	
TDF	Details of Transport	M	1	No
RFF	Reference	C	9	No
LOC	Place/Location Identification	C	9	No
DTM	Date/Time/Period	C	9	No
Segment Group 7		C	99	
EQD	Equipment Details	M	1	No
MEA Measurements	Measurements	C	9	Yes



Seg ID	Name	Req	Max Use	Used by QAD GTTE
	DIM Dimensions	C	9	Yes
	SEL	C	9	No
	Segment Group 8	C	99	
	EQA	M	1	No
	SEL	C	9	No
	Segment Group 9	C	99	
	GID Goods Item Details	M	1	Yes
	HAN	C	9	No
	Segment Group 10	C	99	
	MEA Measurements	M	1	Yes
	EQN	C	1	No
	Segment Group 11	C	99	
	DIM Dimensions	M	1	Yes
	EQN	C	1	No
	Segment Group 12	C	99	
	PCI	M	1	No
	GIN Goods Identity Number	C	9	Yes
UNT	Message Trailer	M	1	No



Notation Conventions

Table 2
Notation Conventions

Code	Meaning	Description
M	Mandatory	The element must be transmitted.
C	Conditional	The data element must be transmitted under certain conditions.
X	Relational	The element's existence or absence is related to the existence or absence of another data element. The relationship is explained by a note following the segment's definition. There can also be an alphabetic code to explain the relational condition.
Z	Semantic	Refer to the Semantic note(s) for this data element.
Each data element has a minimum and maximum length requirement.		
In a mandatory numeric data element the minimum characters, as defined in the data dictionary, must be transmitted even if the value is zero.		

Data Types

Table 3

Data Types

Code	Description
A	Alphabetic data elements containing the characters A-Z and any special characters except asterisk (*), the greater than Sign (>) and the characters with a hexadecimal value of '40' or less. These characters are control characters and should not be used for data. The contents are left-justified. Trailing spaces should be suppressed unless necessary to satisfy the minimum length requirement.
AN	Alphanumeric data elements containing the numerals 0-9, the characters A-Z and any special characters except asterisk (*), the greater than Sign (>) and the characters with a hexadecimal value of 40 or less. These characters are control characters and should not be used for data. The contents are left-justified. Trailing spaces should be suppressed unless necessary to satisfy the minimum length requirement.
DT	Numeric date in the form YYYYMMDD.
N	The N indicates that the element contains a numeric value. A leading + or - sign can be used. The minus sign must be used for negative values. Leading zeroes should be suppressed unless they are necessary to satisfy the minimum number of digits required by the data element specification.
TM	Numeric time in the form HHMM. Time is represented in 24-hour clock format.

Data Elements

The symbols in the following table are used in the Data Element column.

Table 4
Data Elements

Type	Description
↺	The element can be reused, or repeated, more than once. This only applies to section elements.
[0-999]	Number of times an element can be repeated.



Chapter 3: Message Segment Definitions

UNH Message Header

Purpose: A service segment starting and uniquely identifying a message. The message type code for the International multimodal status report message is IFTSTA.

Example: UNH+87654321+IFTSTA:D:96A:UN:RESDI21 '

Comment: The content of this segment is not parsed by QAD GTTE.

Table 5
Data Element Summary for the UNH Message Segment

Pos	Data Element	Name	Description	Req	Repeat	Type	Min/Max
010	0062	Message Reference Number	Unique message reference assigned by the sender.	M	1	AN	0/14
020	S009	Message Identifier	Identification of the type and version of the message being interchanged.	M	1		
	0065	Message Type Identifier	Code identifying a type of message and assigned by its controlling agency.	M		AN	0/6
	0052	Message Type Version Number	Version number of a message type.	M		AN	0/3
	0054	Message Type Release Number	Release number within the current message type version number.	M		AN	0/3
	0051	Controlling Agency	Code identifying the agency controlling the specification, maintenance and	M		AN	0/2

Pos	Data Element	Name	Description	Req	Repeat	Type	Min/Max
			publication of the message type.				
	0057	Association Assigned Code	Code, assigned by the association responsible for the design and the maintenance type concerned, that further identifies the message.	C		AN	0/6
030	0068	Common Access Reference	Reference serves as a key to relate all the subsequent transfers of data to the same business case or file.	C	1	AN	0/35
040	S010	Status of the Transfer	Statement that the message is one in a sequence of transfers relating to the same topic.	C	1		
	0070	Sequence Message Transfer Number	Number assigned by the sender indicating that the message is an addition or change of a previously sent message relating to the same topic.	M		N	0/2
	0073	First/Last Sequence Message Transfer Indication	Indication used for the first and last in a sequence of the same type of message relating to the same topic.	C		n	1

BGM Beginning of Message

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

Example: BGM+77+123456+9'

Comment: The content of this segment is not parsed by QAD GTTE.

Table 6

Data Element Summary for the BGM Message Segment

Pos	Data Element	Name	Description	Req	Type	Min/Max
010	C002	Document/Message Name	Identification of a type of document/message by code or name. Code is Preferred.	C		
	1001	Document/Message Name	Document/message identifier expressed in code.	C	AN	0/3
	1131	Code List Qualifier	Identification of a code list.	C	AN	0/25
	3055	Code List Responsible Agency	Code identifying the agency responsible for a code list.	C	AN	0/3
	1000	Document/Message Name	Plain language identifier specifying the function of a document/message.	C	AN	0/35
020	1004	Document/Message Number	Identification of a document/message by its number and eventually its version or revision.	C	AN	0/35

Pos	Data Element	Name	Description	Req	Type	Min/Max
030	1225	Message Function	Code indicating the function of the message.	C	AN	0/3
040	4343	Response Type	Code specifying the type of the acknowledgement required or transmitted.	C	AN	0/3

DTM Date/Time/Period

Purpose: A segment indicating the date of the message .

Example: DTM+7:0610181020:201'

Comment: The contents of DTM (C507.2005, C507.2380, and C507.2379) are parsed and used by QAD GTTE. The event time zone is not determined from C507.2380. The Event time zone is determined by the Shipper City or Shipper Country and State in the message. Otherwise it is set by the Shipper, or Consignor, associated with the transaction in QAD GTTE.

Note: A date and time are required for a status update to be processed correctly.

Table 7

Data Element Summary for the DTM Message Segment

Pos	Data Element	Name	Description	Req	Type	Min/Max
010	C507	Date/Time/Period	Date and/or time, or period relevant to the specified date/time/period type.	M		

Pos	Data Element	Name	Description	Req	Type	Min/Max
	2005	Date/Time/Period Code Qualifier	<p>Code giving specific meaning to a date, time or period.</p> <p>By default QAD GTTE only parses the DTM data for the following event codes: 11, 35, 7, 78, 137, 145, 183 and revised ETA codes 67, 76, 132, 191, 232.</p> <p>If C507.2005 = 7,78,137,145,183 then C507.2380 & C507.2379 are the Event Date. This is the date and/or time at which specified event or document becomes effective. Used as the Event Date.</p> <p>If C507.2005 = 11, then C507.2380 & C507.2379 are the Manifest Date. This is the date/time on which the goods are or are expected to be dispatched or shipped. Used as the Event Date also.</p> <p>If C507.2005 = 35, then C507.2380 & C507.2379 are the Delivery Date. This is the date/time on which goods or consignment are delivered at their destination. Used as the Event Date.</p> <p>If C507.2005 = 67, 76, 132, 191, 232 then C507.2380 & C507.2379 are the Revised ETA Date. This is the date/time indicating the revised ETA.</p>	M	AN	0/3
	2380	Date/Time/Period	The value of a date, a date and time, or a period of time in a specified representation.	C	AN	0/35



Pos	Data Element	Name	Description	Req	Type	Min/Max
	2379	Date/Time/Period Qualifier	<p>Specification of the representation of a date, a date and time or of a period.</p> <p>For Date/Time Format Codes, see Appendix D: Date/Time Format Codes. QAD GTTE attempts to match the code specified here to a list of system codes/date time formats. If it cannot, or if it is blank, it will default the format to YYYYMMDDHHMM.</p>	C	AN	0/3

TSR Transport Service Requirement

Purpose: A segment identifying the transport service relating to the consignment.

Comment: The content of this segment is not parsed by QAD GTTE.

Table 8

Data Element Summary for the TSR Message Segment

Pos	Data Element	Name	Description	Req	Type	Min/Max
010	C536	Contract and Carriage Condition	To identify a contract and carriage condition.	C		
	4065	Contract and Carriage Condition Code	Code to identify the conditions of contract and carriage.	M	AN	0/3
	1131	Code List Qualifier	Code identifying a user or association maintained code list.	C	AN	0/3
	3055	Code List Responsible Agency	Code identifying the agency responsible for a code list.	C	AN	0/3
020	C233	Service	To identify a service that may constitute an additional component to a basic contract.	C		
	7273	Service Requirement Code	Identification of a service requirement that may constitute an additional component to a basic contract.	M	AN	0/3
	1131	Code List Qualifier	Code identifying a user or association maintained code list.	C	AN	0/3
	3055	Code List Responsible Agency Code	Code identifying the agency responsible for a code list.	C	AN	0/3

Pos	Data Element	Name	Description	Req	Type	Min/Max
	7273	Service Requirement Code	Identification of a service requirement that may constitute an additional component to a basic contract.	C	AN	0/3
	1131	Code List Qualifier	Code identifying a user or association maintained code list.	C	AN	0/3
	3055	Code List Responsible Agency Code	Code identifying the agency responsible for a code list.	C	AN	0/3
030	C537	Transport Priority	To indicate the priority of requested transport service.	C		
	4219	Transport Service Priority Code	Coded priority of requested transport service.	M	AN	0/3
	1131	Code List Identification Code	Code identifying a user or association maintained code list.	C	AN	0/3
	3055	Code List Responsible Agency Code	Code identifying the agency responsible for a code list	C	AN	0/3
040	C703	Nature of Cargo	Rough classification of a type of cargo.	C		
	7085	Cargo Type Classification Code	Code specifying the classification of a type of cargo.	M	AN	0/3
	1131	Code List Identification Code	Code identifying a user or association maintained code list.	C	AN	0/3
	3055	Code List Responsible Agency Code	Code identifying the agency responsible for a code list.	C	AN	0/3

NAD Name and Address

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

Example: NAD+CH+AF:160:3++Air France'

Comment: The contents of this segment are parsed and used by QAD GTTE

Table 9

Data Element Summary for the NAD Message Segment

Pos	Data Element	Name	Description	Req	Type	Min/Max
010	3035	Party Function Code Qualifier	<p>Code giving specific meaning to a party</p> <p>QAD GTTE will only parse the following codes (CN, CZ, MS, MR, CA & AP) and hence NAD details - all else are ignored:</p> <p>If 3035 = CN or MR Consignee then: C082.3039 = Ship To Name 3164 = Ship To City 3207 = Ship To Country 3251 = Ship To Postal C058.3124 = Ship To Address1 C059.3042 = Ship To Address2 C080.3036 = Ship To Additional Name</p> <p>If 3035 = CZ or MS (Consignor) then: C080.3036 = Shipper Name C082.3039 = Carrier Account 3164 = Shipper City 3207 = Shipper Country 3251 = Shipper Postal C058.3124 = Shipper Address1 C059.3042 = Shipper Address2</p> <p>If 3035 = CA (Carrier) then: C080.3036 = Carrier Name C082.3039 = Carrier Account 3164 = Carrier City 3207 = Carrier Country 3251 = Carrier Postal</p>	M	AN	0/3



Pos	Data Element	Name	Description	Req	Type	Min/Max
			C058.3124 = Carrier Address1 C059.3042 = Carrier Address2 If 3035 = AP Accepting Party then: C082.3039 = Deliver To Name 3164 = Deliver To City 3207 = Deliver To Country 3251 = Deliver To Postal C058.3124 = Deliver To Address1 C059.3042 = Deliver To Address2 C080.3036 = Deliver To Additional Name			
020	C082	Party Identification Details	Identification of a transaction party by code.	C		
	3039	Party Identifier	Code identifying a party involved in a transaction.	M	AN	0/35
	1131	Code List Identification Code	Code identifying a user or association maintained code list.	C	AN	0/25
	3055	Code List Responsible Agency Code	Code identifying the agency responsible for a code list.	C	AN	0/3
030	C058	Name and Address	Unstructured name and address: one to five lines.	C		
	3124	Name and Address Description	Free form description of a name and address line.	M	AN	0/35
	3124	Name and Address Description 03	Free form description of a name and address line.	C	AN	0/35
040	C080	Party Name	Identification of a transaction party by name, one to five lines. Party names can be formatted.	C		



Pos	Data Element	Name	Description	Req	Type	Min/Max
	3036	Party Name	Identification of a party involved in a transaction.	M	AN	0/35
	3036	Party Name U3	Identification of a party involved in a transaction.	C	AN	0/35
	3045	Party Name Format	Specification of the representation of a party name.	C	AN	0/3
050	C059	Street	Street address and/or PO Box number in a structured address: one to four lines.	C		
	3042	Street and Number or Post Office Box Identifier	To identify a street and number and/or Post Office box number.	M	AN	0/35
	3042	Street and Number or Post Office Box Identifier U2	To identify a street and number and/or Post Office box number.	C	AN	0/35
060	3164	City Name	Name of a city, town ,or village for addressing purposes.	C	AN	0/35
070	3229	Country Sub-Entity Name Code	Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies.	C	AN	0/9
080	3251	Postal Identification Code	Code defining postal zones or addresses.	C	AN	0/17
090	3207	Country	Identification of the name of a country or other geographical entity as defined in ISO 3166.	C	AN	0/3

CTA Contact Information

Purpose: A segment to specify a contact name associated with the party.

Comment: The content of this segment is not parsed by QAD GTTE.

Table 10

Data Element Summary for the CTA Message Segment

Pos	Data Element	Name	Description	Req	Type	Min/Max
010	3139	Contact Function Code	Code specifying the function of a contact. For example a department or person.	C	AN	0/3
020	C056	Department or Employee Details	Code and/or name of a department or employee. Code is preferred.	C		
	3413	Department or Employee Identification	Internal identification code.	C	AN	0/17
	3412	Department or Employee	The department or person within an organizational entity.	C	AN	0/35

COM Communication Contact

Purpose: A segment to specify a communication number related to the contact.

Comment: The content of this segment is not parsed by QAD GTTE.

Table 11

Data Element Summary for the COM Message Segment

Pos	Data Element	Name	Description	Req	Type	Min/Max
010	C076	Communication Contact	Communication number of a department or employee in a specified channel.	M		
	3148	Communication Number	The communication identifier.	M	AN	0/512
	3155	Communication Channel Qualifier	Code qualifying the communication address.	M	AN	0/3

RFF Reference

Purpose: A segment identifying a reference which applies to the entire consignment.

Comment: The contents of this segment are parsed and used by QAD GTTE.

Table 12

Data Element Summary for the RFF Message Segment

Pos	Data Element	Name	Description	Req	Type	Min/Max
010	C506	Reference	Identification of a Reference.	M		
	1153	Reference Qualifier	Code giving specific meaning to a reference segment or a reference number.	M	AN	0/3
	1154	Reference Number	<p>Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.</p> <p>Default values are: If 1153 = FF, then Other Reference. If 1153 = AAO, then Order Reference. If 1153 = PO, then Additional Reference.</p> <p>These codes are configurable within QAD GTTE.</p>	C	AN	0/35
	1156	Line Number	To identify a line of a document.	C	AN	0/6
	4000	Reference Version Number	To identify the version of a reference.	C	AN	0/35

LOC Place/Location Identification

Purpose: A segment identifying a place/location which applies to the consignment such as consignment origin and destination.

Example: LOC+15+ORY:163:3'

Comment: The contents (3227, C517.3055, and C517.3225) of this segment are parsed and used by QAD GTTE to help determine the event's time zones.

Table 13

Data Element Summary for the LOC Message Segment

Pos	Data Element	Name	Description	Req	Type	Min/Max
010	3227	Location Function Code Qualifier	Code identifying the function of a location. QAD GTTE only parses the LOC data for the following codes 5, 7, 9, and 15. If 3227 = 5 (Place of Departure), then C517.3225 = Shipper Country. If 3227 = 7 (Place of Delivery), then C517.3225 = Ship To Country. If 3227 = 8 (Place of Destination), then C517.3225 = Ship To Country. If 3227 = 15 (Place of Transfer of Responsibility), then C517.3225 = Location Country.	M	AN	0/3
020	C517	Location Identification	Identification of a location by code or name.	C		
	3225	Place/Location Identification	Identification of a code list.	C	AN	0/25
	1131	Code List Qualifier	Code identifying a user or association maintained code list	C	AN	0/25



Pos	Data Element	Name	Description	Req	Type	Min/Max
	3055	Code List Responsible Agency Code	Code identifying the agency responsible for a code list. QAD GTTE requires C517.3055 = 3 or 5. QAD GTTE only parses the LOC data if this element is 3 (IATA) or 5 (ISO).	C	AN	0/3
	3224	Place/Location	Name of place/location, other than 3164 City name.	C	AN	0/70
030	C519	Related Location One Identification	Identification of the first related location by code or name.	C		
	3223	Related Place/Location One Identification	Specification of the first related place/location by code.	C	AN	0/25
	1131	Code List Qualifier	Identification of a code list.	C	AN	0/25
	3055	Code List Responsible Agency	Code identifying the agency responsible for a code list.	C	AN	0/3
	3222	Related Place/Location One	Specification of the first related place/location by name.	C	AN	0/70
040	C553	Related Location Two Identification	Identification of a second related location by code or name.	C		
	3223	Related Place/Location One Identification	Specification of the first related place/location by code.	C	AN	0/25
	1131	Code List Identification Code	Identification of a code list.	C	AN	0/25
	3055	Code List Responsible Agency Code	Code identifying the agency responsible for a code list.	C	AN	0/3



Pos	Data Element	Name	Description	Req	Type	Min/Max
	3232	Second Related Location Name	Specification of the second related place/location by name.	C	AN	0/70
050	5479	Relation	Code specifying a relation.	C	AN	0/3

FTX Free Text


Purpose: A segment specifying free form, processable supplementary, or other information.

Example: FTX+ABO+++NEW DELIVERY ATTEMPT TOMORROW'

Comment: The content of this segment is not parsed by QAD GTTE.

Table 14

Data Element Summary for the FTX Message Segment

Pos	Data Element	Name	Description	Req	Type	Min/Max
010	4451	Text Subject Qualifier	Code specifying subject of a free text.	M	AN	0/3
020	4453	Text Function Code	Code specifying subject of a free text.	C	AN	0/3
030	C107	Text Reference	Coded reference to a standard text and its source.	C		
	4441	Free Text Code	Free text in coded form.	M	AN	0/3
	1131	Code List Qualifier	Code identifying a user or association maintained code list.	C	AN	0/3
	3055	Code List Responsible Agency	Code identifying the agency responsible for a code list.	C	AN	0/3
040	C108	Text Literal	Free text, one to five lines.	C		
	4440	Free Text Value	Free text field available to the message sender for information.	M	AN	0/70
	4440	Free Text Value 	Free text field available to the message sender for information.	C	AN	0/70
050	3453	Language Code	Code of language (ISO 639-1988).	C	AN	0/3



CNT Control Total

Purpose: A segment specifying a total for the consignment.

Comment: The content of this segment is not parsed by QAD GTTE.

Table 15

Data Element Summary for the CNT Message Segment

Pos	Data Element	Name	Description	Req	Type	Min/Max
010	C270	Control	Control total for checking integrity of a message or part of a message.	M		
	6069	Control Qualifier	Determines the source data elements in the message which forms the basis for 6066 Control value.	M	AN	0/3
	6066	Control Value	Value obtained from summing the values specified by the Control Qualifier throughout the message (Hash total).	M	N	0/18
	6411	Measurement Unit Qualifier	Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	C	AN	0/3

CNI Consignment Information

Purpose: A segment to identify a consignment for which status details are given.

Example: CNI++GB12379:11:618-3662-1760'

Comment: The contents C503.1366 in the message are parsed and used by QAD GTTE as the Tracking Number.

Table 16

Data Element Summary for the CNI Message Segment

Pos	Data Element	Name	Description	Req	Type	Min/Max
010	1490	Consolidation Item Number	Serial number differentiating each separate consignment included in the consolidation.	C	N	0/4
020	C503	Document/Message Details	Identification of document/message by number, status, source and/or language.	C		
	1004	Document/Message Number	Reference number assigned to the document/message by the issuer. Used by QAD GTTE as the Tracking Number.	C	AN	0/35
	1373	Document/Message Status	To identify the status of a document/message.	C	AN	0/3
	1366	Document/Message Source	Indication of the source from which the printed information is to be or has been obtained.	C	AN	0/35
	3453	Language	Code of language (ISO 639-1988).	C	AN	0/3
030	1312	Consignment Load Sequence Number	To indicate the sequence of loading in which the consignments are loaded in a piece of equipment or in a means of transport (e.g. truck).	C	AN	0/4

STS Status

Purpose: A segment specifying the status relating to a consignment.

Example: STS++6+8 '

Comment: The contents of C555.9010, C555.9011, C556.9012, and C556.9013 of this segment are parsed and used by QAD GTTE.

Order of Precedence: If Status Reason C556.9013 is completed, it takes precedence over Status Event C555.4405.
If Status Description C555.9010 is completed, it takes precedence over Status Reason Description C556.9012.

Table 17
Data Element Summary for the STS Message Segment

Pos	Data Element	Name	Description	Req	Type	Min/Max
010	C601	Status Type	To specify the type of status in relation to an industry sector or business function.	C		
	9015	Status Type	Code identifying the type of status event.	M	AN	0/3
	1131	Code List Qualifier	Identification of a code list.	C	AN	0/25
	3055	Code List Responsible Agency	Code identifying the agency responsible for a code list.	C	AN	0/3
020	C555	Status Event	To specify a status event.	C		
	9011	Status Event	Code specifying a status. See Appendix B: Status Event Codes .	M	AN	0/3
	1131	Code List Qualifier	Identification of a code list.	C	AN	0/25
	3055	Code List Responsible Agency	Code identifying the agency responsible for a code list.	C	AN	0/3



Pos	Data Element	Name	Description	Req	Type	Min/Max
	9010	Status Event	Description of a status event.	C	AN	0/35
030	C556	Status Reason	To specify the reason for a status event.	C		
	9013	Status Reason	Code specifying the reason for a status event. See Appendix C: Status Reason Codes .	M	AN	0/3
	1131	Code List Qualifier	Identification of a code list.	C	AN	0/25
	3055	Code List Responsible Agency	Code identifying the agency responsible for a code list.	C	AN	0/3
	9012	Status Reason	Free form description of the status reason.	C	AN	0/35
040	C556	Status Reason	To specify the reason for a status event.	C		
	9013	Status Reason	Code specifying the reason for a status event.	M	AN	0/3
	1131	Code List Qualifier	Identification of a code list.	C	AN	0/25
	3055	Code List Responsible Agency	Code identifying the agency responsible for a code list.	C	AN	0/3
	9012	Status Reason	Free form description of the status event.	C	AN	0/35
050	C556	Status Reason	To specify the reason for a status event.	C		
	9013	Status Reason	Code specifying the reason for a status event.	M	AN	0/3
	1131	Code List Qualifier	Identification of a code list.	C	AN	0/25

Pos	Data Element	Name	Description	Req	Type	Min/Max
	3055	Code List Responsible Agency	Code identifying the agency responsible for a code list.	C	AN	0/3
	9012	Status Reason	Free form description of the status event.	C	AN	0/35
060	C556	Status Reason	To specify the reason for a status event.	C		
	9013	Status Reason	Code specifying the reason for a status event.	M	AN	0/3
	1131	Code List Qualifier	Identification of a code list.	C	AN	0/25
	3055	Code List Responsible Agency	Code identifying the agency responsible for a code list.	C	AN	0/3
	9012	Status Reason	Free form description of the status event.	C	AN	0/35
070	C556	Status Reason	To specify the reason for a status event.	C		
	9013	Status Reason	Code specifying the reason for a status.	M	AN	0/3
	1131	Code List Qualifier	Identification of a code list.	C	AN	0/25
	3055	Code List Responsible Agency	Code identifying the agency responsible for a code list.	C	AN	0/3
	9012	Status Reason	Free form description of the status reason.	C	AN	0/35

DOC Document/Message Details

Purpose: A segment to specify document details related to the status code, such as indication which document is missing (status code: document missing).

Comment: This section of this segment is not parsed by QAD GTTE.

Table 18

Data Element Summary for the DOC Message Segment

Pos	Data Element	Name	Description	Req	Type	Min/Max
010	C002	Document/Message Name	Identification of a type of document/message by code or name. Code is preferred.	M		
	1001	Document/Message Name Code	Document/message identifier expressed in code.	C	AN	0/3
	1131	Code List Qualifier	Identification of a code list.	C	AN	0/3
	3055	Code List Responsible Agency	Code identifying the agency responsible for a code list.	C	AN	0/3
	1000	Document/Message Name	Plain language identifier specifying the function of a document/message.	C	AN	0/35
020	C503	Document/Message Details	Identification of document/message by number, status, source and/or language.	C		
	1004	Document/Message Number	Reference number assigned to the document/message by the issuer.	C	AN	0/3
	1373	Document/Message Status Code	To identify the status of a document/message.	C	AN	0/3
	1366	Document/Message Source	Indication of the source from which the printed information is to be or has been obtained.	C	AN	0/35
	3453	Language Code	Code of language (ISO 639-1988).	C	AN	0/3

Pos	Data Element	Name	Description	Req	Type	Min/Max
030	3153	Communication Channel Identifier Code	Code identifying the type of communication channel being used.	C	AN	0/3
040	1220	Number of Copies of Document Required	Number of copies of a document required.	C	N	0/2
050	1218	Number of Originals of Document Required	Number of originals of a document required.	C	N	0/2

PCI Package Identification

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

Example: PCI+33E+00387142520035005629+100'

Comment: The content of this segment is not parsed by QAD GTTE.

Table 19

Data Element Summary for the PCI Message Segment

Pos	Data Element	Name	Description	Req	Type	Min/Max
010	4233	Marking Instructions Code	Code indicating instructions on how specified packages or physical units should be marked.	C	AN	0/3
020	C210	Marks & Labels	Shipping marks on packages in free text; one to ten lines.	C		
	7102	Shipping Marks	Free form description of the shipping marks.	M	AN	0/35
030	8275	Container or Package Contents Indicator Code	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.	C	AN	0/3
040	C827	Type of Marking	Specification of the type of marking that reflects the method used and the conventions adhered to for marking, of packages for example.	C		
	7511	Marking Type Code	To specify the type of marking that reflects the method and the conventions adhered to for marking.	M	AN	0/3
	1131	Code List Qualifier	Identification of a code list.	C	AN	0/25

Pos	Data Element	Name	Description	Req	Type	Min/Max
	3055	Code List Responsible Agency	Code identifying the agency responsible for a code list.	C	AN	0/3

TDT Details of Transport

Purpose: A segment specifying the transport details such as mode of transport, means of transport, its conveyance reference number and the identification of the means of transport.

Comment: The content of this segment is not parsed by QAD GTTE.

Table 20

Data Element Summary for the TDT Message Segment

Pos	Data Element	Name	Description	Req	Type	Min/Max
010	8051	Transport Stage Code Qualifier	Qualifier giving a specific meaning to the transport details.	M	AN	0/3
020	8028	Means of Transport Journey Identifier	Unique reference given by the carrier to a certain journey or departure of a means of transport (generic term).	C	AN	0/17
030	C220	Mode of Transport	Method of transport code or name. Code preferred.	C	AN	0/3
	8067	Transport Mode Name Code	Code specifying the name of a mode of transport	C	AN	0/3
	8066	Transport Mode Name	Name of a mode of transport	C	AN	0/17
040	C228	Transport Means	Code and/or name identifying the type of means of transport.	C		
	8179	Transport Means Description Code	Code defining the type of the means of transport being utilized.	C	AN	0/8
	8178	Transport Means Description	Description of the type of the means of transport being utilized.	C	AN	0/17
050	C040	Carrier	Identification of a carrier by code and/or name. Code preferred.	C	AN	1
	3127	Carrier Identifier	Identification of party undertaking or arranging transport of goods between named points.	C	AN	0/17

Pos	Data Element	Name	Description	Req	Type	Min/Max
	1131	Code List Identification Code	Code identifying a user or association maintained code list	C	AN	0/17
	3055	Code List Responsible Agency Code	Code identifying the agency responsible for a code list	C	AN	0/3
	3128	Carrier Name	Name of party undertaking or arranging transport of goods between named points.	C	AN	0/35
060	8101	Transit Direction Indicator Code	Identification of the point of origin of direction.	C	AN	3
070	C401	Excess Transportation Information	To provide details of reason for, and responsibility for, use of transportation other than normally utilized.	C		
	8457	Excess Transportation Reason Code	Indication of reason for excess transportation.	M	AN	0/3
	8459	Excess Transportation Responsibility Code	Indication of responsibility for excess transportation.	M	AN	0/3
	7130	Customer Authorization Number	Customer provided authorization number to allow supplier to ship goods under specific freight conditions. This number will be transmitted back to the customer in the dispatch advice message.	C	AN	0/17
080	C222	Transport Identification	Code and/or name identifying the means of transport	C		
	8213	Transport Means Identification Name Identifier	Identification of the means of transport by name or number.	C	AN	0/9
	1131	Code List Identification Code	Identification of a code list	C	AN	0/25

Pos	Data Element	Name	Description	Req	Type	Min/Max
	3055	Code List Responsible Agency Code	Code identifying the agency responsible for a code list	C	AN	0/3
	8453	Transport Means Nationality Code	Coded name of the country in which a means of transport is registered.	C	AN	0/3
090	8281	Transport Ownership Code	Code indicating the ownership of the means of transport.	C	AN	0/3

EQD Equipment Details

Purpose: A segment identifying a unit of equipment.

Example: EQD+TE++L:::+++'

Comment: The content of this segment is not parsed by QAD GTTE.

Table 21

Data Element Summary for the EQD Message Segment

Pos	Data Element	Name	Description	Req	Type	Min/Max
010	8053	Equipment Qualifier	Code identifying type of equipment.	M	AN	0/3
020	C237	Equipment Identification	Marks (letters and/or numbers) identifying equipment used for transport such as a container.	C		
	8260	Equipment Identification Number	Marks (letters and/or numbers) that identify equipment e.g. unit load device.	C	AN	1/17
	1131	Code List Qualifier	Code identifying a user or association maintained code list.	C	AN	0/25
	3055	Code List Responsible Agency	Code identifying the agency responsible for a code list.	C	AN	0/3
	3207	Country	Identification of the name of a country or other geographical entity as specified in ISO 3166.	C	AN	0/3
030	C224	Equipment Size and Type	Code and/or name identifying size and the type of equipment e.g. unit load device.	C		
	8155	Equipment Size and Type Identification	Coded description of the size and type of equipment e.g. unit load device.	C	AN	0/10

Pos	Data Element	Name	Description	Req	Type	Min/Max
	1131	Code List Qualifier	Identification of a code list.	C	AN	0/25
	3055	Code List Responsible Agency	Code identifying the agency responsible for a code list.	C	AN	0/3
	8154	Equipment Size and Type	Plain language description of the size and type of equipment e.g. unit load device.	C	AN	0/35
040	8077	Equipment Supplier	To indicate the party that is the supplier of the equipment.	C	AN	0/3
050	8249	Equipment Status	Indication of the action related to the equipment.	C	AN	0/3
060	8169	Full or Empty Indicator	To indicate the extent to which the equipment is full or empty.	C	AN	0/3

MEA Measurements

Purpose: A segment specifying measurements related to the equipment such as gross weight, tare weight, capacity.

Example: MEA+WT+AAD+KGM: 64'

Comment: The contents of this segment are parsed and used by QAD GTTE.

Table 22

Data Element Summary for the MEA Message Segment

Pos	Data Element	Name	Description	Req	Type	Min/Max
010	6311	Measurement Application Qualifier	Specification of the application of the physical measurement used.	M	AN	0/3
020	C502	Measurement Details	Identification of measurement type.	C		
	6313	Measured Dimension Code	Code specifying the attribute measured	C	AN	0/3
	6321	Measurement Significance Code	Code specifying the significance of a measurement value.	C	AN	0/3
	6155	Measurement Attribute Code	Code used to specify non-discrete measurement values.	C	AN	0/3
	6154	Measurement Attribute	To specify non-discrete measurement values.	C	AN	0/70
030	C174	Value/Range	Measurement value and relevant minimum and maximum tolerances in that order.	C		
	6411	Measurement Unit Code	To specify the value of a measurement.	M	AN	0/3
	6314	Measurement Value	Code specifying the unit of measurement.	C	N	0/18



Pos	Data Element	Name	Description	Req	Type	Min/Max
	6162	Range Minimum Value	To specify the minimum value of a range.	C	N	0/18
	6152	Range Maximum Value	To specify the maximum value of a range.	C	N	0/18
	6432	Significant Digits	The number of significant digits.	C	N	0/2
040	7383	Surface or Layer Indicator Code	Code specifying the surface or layer of an object.	C	AN	0/3

DIM Dimensions

Purpose: A segment specifying the dimensions of the equipment such as height.

Comment: The contents of this segment are parsed and used by QAD GTTE.

Table 23

Data Element Summary for the DIM Message Segment

Pos	Data Element	Name	Description	Req	Type	Min/Max
010	6145	Dimension Type Code Qualifier	Code qualifying the type of the dimension.	M	AN	0/3
020	C211	Dimensions	Specification of the dimensions of a transportable unit.	M		
	6411	Measurement Unit Code	Code specifying the unit of measurement.	M	AN	0/3
	6168	Length Dimension	To specify the value of a length dimension.	C	N	0/15
	6140	Width Dimension	To specify the value of a width dimension.	C	N	0/15
	6008	Height Dimension	To specify the value of a height dimension.	C	N	0/15

SEL Seal Number

Purpose: A segment specifying the seal number or a range of seal numbers.

Comment: The content of this segment is not parsed by QAD GTTE.

Table 24

Data Element Summary for the SEL Message Segment

Ref	Data Element	Name	Description	Req	Type	Min/Max
010	9308	Seal Number	The number of a custom seal or another seal affixed to the containers or another transport unit.	M	AN	0/10
020	C215	Seal Issuer	Identification of the issuer of a seal on equipment either by code or by name.	C		
	9303	Sealing Party Code	Identification of the issuer of a seal on equipment either by code or by name.	C	AN	1
	1131	Code List Qualifier	Code identifying a user or association maintained code list.	C	AN	0/3
	3055	Code List Responsible Agency	Code identifying the agency responsible for a code list.	C	AN	0/3
	9302	Sealing Party	Clear text, representing the name of the issuer of the seal number.	C	AN	0/35
030	4517	Seal Condition Code	To indicate the condition of a seal.	C	AN	0/3

EQA Attached Equipment

Purpose: A segment identifying attached equipment or related equipment such as a chassis attached to a container.

Comment: The content of this segment is not parsed by QAD GTTE.

Table 25

Data Element Summary for the EQA Message Segment

Pos	Data Element	Name	Description	Req	Type	Min/Max
010	8053	Equipment Qualifier	Code identifying type of equipment.	M	AN	0/3
020	C237	Equipment Identification	Marks (letters and/or numbers) identifying equipment used for transport such as a container.	C		
	8260	Equipment Identification Number	Marks (letters and/or numbers) which identify equipment e.g. unit load device.	C	AN	0/17
	1131	Code List Qualifier	Identification of a code list.	C	AN	0/17
	3055	Code List Responsible Agency	Code identifying the agency responsible for a code list.	C	AN	0/3
	3207	Country	Identification of the name of a country or other geographical entity as specified in ISO 3166.	C	AN	0/3

GID Goods Item Details

Purpose: A segment identifying a goods item.

Comment: The contents of this segment are parsed and used by QAD GTTE.

Table 26

Data Element Summary for the GID Message Segment

Pos	Data Element	Name	Description	Req	Type	Min/Max
010	1496	Goods Item Number	Serial number differentiating each separate goods item entry of a consignment as contained in one document/declaration.	C	N	0/5
020	C213	Number and Types of Packages	Number and type of individual parts of a shipment.	C		
	7224	Number of Packages	Number of individual parts of a shipment either unpacked, or packed in such a way that they cannot be divided without first undoing the packing.	C	N	0/8
	7065	Types of Packages Identification	Coded description of the form in which goods are presented.	C	AN	0/17
	1131	Code List Qualifier	Code identifying a user or association maintained code list.	C	AN	0/25
	3055	Code List Responsible Agency	Code identifying the agency responsible for a code list.	C	AN	0/3
	7064	Types of Packages	Description of the form the packages are in.	C	AN	0/35

HAN Handling Instructions

Purpose: A segment specifying handling and where necessary, notify hazards.

Comment: The content of this segment is not parsed by QAD GTTE.

Table 27

Data Element Summary for the HAN Message Segment

Ref	Data Element	Name	Description	Req	Type	Min/Max
010	C524	Handling Instructions	Instruction for the handling of goods, products or articles in shipment, storage etc.	C		
	4079	Handling Instructions Code	Identification of the instructions of how specified goods, packages, or containers should be handled.	C	AN	0/3
	1131	Code List Qualifier	Identification of a code list.	C	AN	0/3
	3055	Code List Responsible Agency	Code identifying the agency responsible for a code list.	C	AN	0/3
	4078	Handling Instructions	Instructions on how specified goods, packages, or containers should be handled.	C	AN	0/70
020	C218	Hazardous Material	Hazardous material code from a specified source.	C		
	7419	Hazardous Material Class Code Identification	Code specifying the kind of hazard for a material.	C	AN	0/4
	1131	Code List Qualifier	Identification of a code list.	C	AN	0/3
	3055	Code List Responsible Agency	Code identifying the agency responsible for a code list.	C	AN	0/3

EQN Number of Units

Purpose: A segment identifying the number of units to which the given measurement is applicable.

Comment: The content of this segment is not parsed by QAD GTTE.

Table 28

Data Element Summary for the EQN Message Segment

Pos	Data Element	Name	Description	Req	Type	Min/Max
010	C523	Number of Unit Details	Identification of the number of units and its purpose.	M		
	6350	Units Quantity	Number of units of a certain type.	C	N	0/15
	6353	Unit Type Code Qualifier	Indication of the objective of the number of units information.	C	AN	0/3

GIN Goods Identity Number

Purpose: A segment specifying identity numbers related to the transport line items.

Example: GIN+BJ+00387142520035005629:Delivery
finished+201208290831'

Comment: The contents of this segment are parsed and used by QAD GTTE.

Table 29

Data Element Summary for the GIN Message Segment

Pos	Data Element	Name	Description	Req	Type	Min/Max
010	7405	Identity Number Qualifier	Code specifying the type/source of identity number.	M	AN	0/3
020	C208	Identity Number Range	Goods item identification numbers, start and end of consecutively numbered range.	M		
	7402	Object Identifier 01	A value given to an object for identification purposes.	M	AN	0/35
030	C208	Identity Number Range	Goods item identification numbers, start and end of consecutively numbered range.	M		
	7402	Object Identifier 01	A value given to an object for identification purposes.	M	AN	0/35
040	C208	Identity Number Range	Goods item identification numbers, start and end of consecutively numbered range.	M		
	7402	Object Identifier 01	A value given to an object for identification purposes.	M	AN	0/35
050	C208	Identity Number Range	Goods item identification numbers, start and end of consecutively numbered range.	M		
	7402	Object Identifier 01	A value given to an object for identification purposes.	M	AN	0/35



Pos	Data Element	Name	Description	Req	Type	Min/Max
060	C208	Identity Number Range	Goods item identification numbers, start and end of consecutively numbered range.	M		
	7402	Object Identifier 01	A value given to an object for identification purposes.	M	AN	0/35

UNT Message Trailer

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

Example: UNT+15+1200'

Comment: The content of this segment is not parsed by QAD GTTE.

Table 30

Data Element Summary for the UNT Message Segment

Pos	Data Element	Name	Description	Req	Type	Min/Max
010	0074	Number of Segments in a Message	Control count of number of segments in a message.	M	N	0/6
020	0062	Message Reference Number	Unique message reference assigned by the sender.	M	AN	0/14

Appendix A: Sample EDIFACT D96A IFTSTA File

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UNB+UNOC:3+ + :22+180704:1205+2'
UNH+1+IFTSTA:D:96A:UN:EAN004'
BGM+77+040180702010664+9'
DTM+7:201807041205:203'
NAD+CZ+568741+RUE DES FRERES AMADEO+RENAULT TRUCKS PORTE K/QUAI
CD2/RAB++VENISSIEUX++69200+FR'
NAD+CN+QAD PRECISION+7 Ardee Road+QAD+Reception+Dublin++1204+D6'
NAD+CA+nox+nox NachtExpress'
RFF+AAO:X000029037'
CNI+1+778796310028'
LOC+15+STUTTGART'
STS+1+1'
DTM+35:201809110211:203'
FTX+AID+++Package has left a terminal'
CNI+1+778796310028'
LOC+15+STUTTGART'
STS+1+24'
DTM+35:201809110226:203'
CNI+1+778796310028'
LOC+15+STUTTGART'
STS+1+21'
DTM+35:201809110503:203'
UNT+20+1'
UNZ+1+125'

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Appendix B: Status Event Codes

The codes in the following table are used in the STS segment.

The source of the table contents is: [UN IFTSTA D.96A - 9013 Status reason codes](#)

Table 31

Status Event Codes

Code	Definition
1	Arrived The means of transport has arrived at a location.
2	Authorized to load Permission to load has been given by the responsible party.
3	Arrived in defective condition Goods/consignments/equipment have been received or a means of transport has arrived in a defective condition.
4	Defective equipment release Equipment previously the subject of a 'defective condition' status has been returned to service.
5	Begun The process has begun.
6	Booked Goods/consignments/equipment or means of transport have been booked for subsequent movements.
7	Booking cancelled The booking of goods/consignments/equipment or means of transport previously booked has been cancelled.
8	Cleared import restrictions Goods/consignments/equipment held for import restriction purposes have been released for import.
9	Cleared export restrictions Goods/consignments/equipment held prior to loading have now been cleared for export.
10	Cleared by agriculture, food or fisheries authorities Goods/consignments/equipment have been held prior to shipment and are now cleared for shipment following examination by relevant authority.

Code	Definition
11	Cleared by port authority The port authority has given permission for the goods/consignments/equipment/means of transport to leave the port.
12	Cleared by customs Customs have cleared goods/consignments for import/export.
13	Collected Goods/consignments/equipment have been collected from a predetermined location.
14	Completed The process has been completed.
15	Consolidated Goods/consignments have been added to other goods/consignments to form a larger consignment and/or have been incorporated into one or more containers/units.
16	Crossed border Goods/consignments/equipment have crossed a border from one country to another.
17	Customs refusal The Customs authorities have refused to clear the goods/consignments/equipment.
18	Damaged Goods/consignments/equipment have been damaged in the course of transportation.
19	Damaged equipment quoted Damaged equipment has been assessed and the quotation sent to lessor.
20	Delayed Goods/consignments/equipment have been delayed in the course of transportation.
21	Delivered The goods/consignments/equipment have been delivered to a location/party in the transport chain.
22	Delivery completed. Delivery of the goods/consignments/equipment has been completed as per instructions.
23	Delivery not completed Delivery of the goods/consignments/equipment has not been completed in accordance with instructions.

Code	Definition
24	Departed The means of transport has departed from a location in the transport chain.
25	Departure delay The transport has been delayed in departing on the arranged transport action.
26	Deramped Equipment has been removed from a position above other equipment on a means of transport.
27	Despatched The goods/consignments/equipment have departed from a location in the transport chain.
28	Stripped The goods/consignments/equipment have been unloaded from equipment in which they were transported.
29	Discharged The goods/consignments/equipment have been unloaded from a means of transport.
30	Empty on inspection The package/equipment has been found to be empty.
31	En route The goods/consignments/equipment are in the normal course of transportation to the next destination.
32	Equipment in from repair A piece of equipment has been received in after having been sent out for repair.
33	Equipment out for repair A piece of equipment has been sent out for repair.
34	Equipment repaired A damaged piece of equipment has been repaired.
35	Expedited to destination The goods/consignments/equipment have been expedited to the next/final destination in the transport chain.
36	Not found The goods/consignments/equipment notified to be missing have not been located.

Code	Definition
37	Found The goods/consignments/equipment previously notified missing have now been located.
38	Freight paid The freight charges on goods/consignments/equipment have been paid.
39	From bond The goods/consignments/equipment have been moved/are available to be moved from bond.
40	Goods/consignments/equipment at port The goods/consignments/equipment have arrived/are available at port.
41	Handover The goods/consignments/equipment have been formally passed from one point in the transport chain to another under responsibility of the same transporter. See also 'handover delivered'.
42	Handover delivered The goods/consignments/equipment from one transport operator have been passed to another transport operator. See also 'handover'.
43	Handover received The goods/consignments/equipment have been received by one transport operator from another transport operator.
44	Ill-routed consignment reforwarded The goods/consignments/equipment which were previously sent to a wrong destination are on the way to correct destination.
45	Informed Consignee of arrival The consignee has been informed formally of the arrival at a transit or final destination of goods/consignments/equipment.
46	Into bond The goods/consignments/equipment have been moved/is available to be moved into bond.
47	Into packing depot The goods/consignments/equipment have been moved into a LCL (less than container load)/packing depot.
48	Loaded The goods/consignments/equipment have been loaded onto a means of transport.

Code	Definition
49	Lost The goods/consignments/equipment have been lost in the course of a movement along the transport chain.
50	Manifested The goods/consignments/equipment have been included on the list of units moving from one location to another in the transport chain.
51	Means of transport damaged The means of transport on which the goods/consignments/equipment was being (was to be) moved has been damaged.
52	Mechanical breakdown There has been a mechanical breakdown of the means of transport/equipment on which the goods/consignments/equipment was being (was to be) moved.
53	No pick-up The goods/consignments/equipment expected to be picked up and conveyed from location to location in the transport chain have not been picked up.
54	Not identified The goods/consignments/equipment expected to be located and identified in the transport chain cannot be identified.
55	Not collected The goods/consignments/equipment expected to be collected after transportation have not been collected.
56	Not delivered The goods/consignments/equipment have not been delivered.
57	Not loaded The goods/consignments/equipment to be loaded onto a means of transport have not been loaded on the expected transport.
58	Off hire Equipment previously under hire to a customer has been returned to the lessor and the contract has been terminated.
59	Off loaded The goods/consignments/equipment previously loaded to a means of transport have been removed from that means of transport before completion of the planned transport.

Code	Definition
60	On hire Equipment has been hired out to a hirer/customer.
61	Outstanding claims settled Outstanding claims in respect of goods/consignments/equipment have been settled.
62	Over landed Goods/consignments/equipment have been discharged from a means of transport at a specific location when they were not expected to be discharged.
63	Package not ready The package was not available for collection.
64	Pick-up awaited Goods/consignments/equipment are awaiting pick-up.
65	Plugged equipment Equipment, e.g. a refrigerated container, has been plugged into the power source.
66	Plundered The goods/consignments/equipment have been plundered.
67	Positioned goods/consignments/equipment Goods/consignments/equipment have been positioned on a means of transport.
68	Pre-informed The consignor/consignee has been advised in advance of a transport action.
69	Put to refuse The goods/consignments/equipment have been written off and disposed of.
70	Ramped equipment Equipment has been placed above other equipment and placed on a means of transport.
71	Ready for transportation Goods/consignments/equipment have been made ready for transportation.
72	Receipt fully acknowledged The consignee has given full acknowledgement for the receipt of goods.
73	Receipt partially acknowledged The consignee has not given full acknowledgement for the receipt of goods.

Code	Definition
74	Received Goods/consignments/equipment have been received at a location/party in the transport chain.
75	Reconsigned Goods/consignments/equipment have been consigned to a party other than the original or subsequent consignees.
76	Reforwarding on request The goods/consignments/equipment which have been delayed will be/have been reforwarded on request by appropriate authority.
77	Refused without reason given The transport action/documentation has been refused without explanation.
78	Released Goods/consignments/equipment have been released to an authorized party.
79	Reloaded Goods/consignments/equipment have been reloaded onto a means of transport.
80	Returned as instructed The goods/consignments/equipment have been returned to a location as per instructions.
81	Returned as wreck The goods/consignments/equipment have been returned in a wrecked condition to a location as per instructions.
82	Returned Goods/consignments/equipment have been returned to a previous location.
83	Sealed equipment The equipment has been sealed according to operational and governmental requirements.
84	Service ordered A service has been ordered in relation to the transportation of goods/consignments/equipment.
85	Short landed Goods/consignments/equipment expected to be discharged from a means of transport at a specific location have not been discharged.

Code	Definition
86	Short shipped The goods/consignments/equipment expected to be sent to a specific destination on a selected means of transport from a specific location have not been loaded for onward delivery.
87	Sorted wrong route The goods/consignments/equipment have been sorted erroneously to an incorrect route.
88	Split The consignment of goods has been split into two or more consignments.
89	Steam cleaned The equipment, e.g. a container, has been steam cleaned.
90	Stopped The goods/consignments/equipment have been stopped from further movement in the transport chain.
91	Stored The goods/consignments/equipment have been stored at a location.
92	Stowed The goods/consignments/equipment have been stowed for transportation in the selected equipment/means of transport.
93	Stuffed The goods/consignments/equipment have been loaded into a piece of equipment, e.g. a container.
94	Stuffed and sealed The goods/consignments/equipment have been loaded into a piece of equipment and the equipment has been sealed.
95	Sub-lease in In the leasing of equipment a sub-lease has been notified to the lessor.
96	Sub-lease out In the leasing of equipment a sub-lease has been notified by a lessee.
97	Surveyed damage Damaged goods/consignments/equipment have been officially surveyed by a third party to assess the extent of damage.

Code	Definition
98	Transferred in The goods/consignments/equipment have been transferred in from another location.
99	Transferred out The goods/consignments/equipment have been transferred out to another location.
100	Transshipment The goods/consignments/equipment have been transhipped to another means of transport.
101	Transit delay The goods/consignments/equipment has been delayed in transit.
102	Unknown goods/consignments/equipment The goods/consignments/equipment are not known to the source being enquired upon.
103	Unplugged equipment Equipment, e.g. a refrigerated container, has been unplugged from the power source at a given location.

Appendix C: Status Reason Codes

The codes in the following table are used in the STS segment.

The source of the table contents is: [UN IFTSTA D.96A - 9013 Status reason description code.](#)

Table 32

Status Reason Codes

Code	Definition
1	Address ex delivery area The address for delivery is outside the area of the carrier/transporter.
2	After transport departed The goods/consignments/equipment arrived after the means of transport has departed.
3	Agent refusal The agent of the customer refused to accept delivery.
4	Altered seals The seals on the equipment have been changed from those notified.
5	Appointment scheduled An arrangement has been made to deliver at a specific time.
6	Attempt unsuccessful An unsuccessful attempt has been made to deliver the goods/consignments/equipment.
7	Business closed The goods/consignments/equipment could not be delivered/collected as the business was closed.
8	Changed schedule The goods/consignments/equipment cannot/will not be delivered/collected at the arranged time because of a change of schedule.
9	Complementary address needed A further address is needed to effect delivery/collection of the goods/consignments/equipment.
10	Computer system down The computer system is inoperative.
11	Credit approval requested The consignee requests delivery on a credit base.

Code	Definition
12	Customer arrangements Goods/consignments/equipment require delivery arrangements by the customer.
13	Customs refusal The Customs authorities have refused to clear the goods/consignments/equipment.
14	Damaged The goods/consignments/equipment have been damaged.
15	Delivery at specific requested dates/times/periods Delivery of the goods/consignments/equipment is requested at specific dates/times/periods.
16	Destination incorrect The goods/consignments/equipment have been sent to wrong destination.
17	Departure delay The transport has been delayed in departing on the arranged transport action.
18	Derailment The train carrying the goods/consignments/equipment has been derailed.
19	Discrepancy There is a discrepancy between the details of goods/ equipment previously provided and the actual situation.
20	Dock strike The goods/consignments/equipment cannot be delivered/collected due to a dock strike.
21	Due to customer An action in the transport chain has been affected due to action of the customer.
22	Empty The package/equipment is found to be empty.
23	Equipment failure Delivery/collection could not be effected due to equipment failure.
24	Examination required by relevant authority An examination of the goods/equipment has been ordered by the relevant authority.
25	Export restrictions The goods/consignments/equipment have been prohibited from export pending further investigation.

Code	Definition
26	Frustrated export Attempts to export the goods/consignments/equipment have been unsuccessful.
27	Goods units missing The tally of goods/consignments/equipment does not match the quantity as per advice. Result: less than advised.
28	Import restrictions The goods/consignments/equipment need import checks and tests pending being released for importation.
29	Incorrect pick information The goods/consignments/equipment were not collected due to incorrect pick information.
30	Incorrect address The address given for the action was incorrect.
31	Industrial dispute The action was frustrated by an industrial dispute.
32	Instructions awaited Further instructions are required.
33	Lost goods/consignments/equipment The goods/consignments/equipment have been lost in the course of a movement along the transport chain.
34	Means of transport damaged The means of transport on which the goods/consignments/equipment were being (were to be) moved has been damaged.
35	Mechanical breakdown There has been a mechanical breakdown of the means of transport/equipment on which the goods/consignments/equipment was being (was to be) moved.
36	Mechanical inspection A mechanical inspection of the means of transport/ equipment on which the goods/consignments/equipment were being (were to be) moved, is required.
37	Missing and/or incorrect documents The goods/consignments/equipment require complete and correct documentation.
38	New delivery arrangements Alternative delivery arrangements advised by consignee after failed delivery.

Code	Definition
39	No recipient contact information No information available concerning the responsible person at delivery address.
40	Not identified The goods/consignments/equipment expected to be located and identified in the transport chain cannot be identified.
41	Not loaded The goods/consignments/equipment to be loaded onto a means of transport have not been loaded on the expected transport.
42	On deck The goods/consignments/equipment have been stowed on deck.
43	Package not ready The package was not available for collection.
44	Package tracking number unknown The package tracking number is unknown.
45	Partly missing The goods/consignments/equipment are partly, but not completely, missing.
46	Payment not received The expected payment for the transport action was not received.
47	Payment refused The payer refused to pay for the service.
48	Plundered The goods/consignments/equipment have been plundered.
49	Refused without reason given The transport action/documentation has been refused without explanation.
50	Scheduled past cut-off The goods/consignments/equipment to be delivered/collected have been scheduled past/after than the cut-off time.
51	Shunted to siding The transport on which the goods/consignments/equipment is to be placed has been shunted to siding.

Code	Definition
52	Signature not required No signature required.
53	Sorted wrong route The goods/consignments/equipment have been sorted erroneously to an incorrect route.
54	Special service required A special service is required for the goods/consignments/equipment.
55	Split The consignment of goods has been split into two or more consignments.
56	Totally missing The total goods/consignments/equipment is missing.
57	Tracking information unavailable The tracking information of the goods/consignments/equipment is unavailable.
58	Transit delay The goods/consignments/equipment have been delayed in transit.
59	Unable to locate The goods/consignments/equipment cannot be located.
60	Unacceptable condition The goods/consignments/equipment were in unacceptable condition at time of delivery/collection.
61	Under deck The goods/consignments/equipment have been stowed under/below deck.
62	Unknown The reason is unknown.
63	Weather conditions The weather conditions have affected collection/delivery.
64	Expired free time The goods/consignments/equipment have been in a storage facility for longer than permitted free time.
65	Outstanding claims settled Outstanding claims in respect of goods/consignments/equipment have been settled.

Appendix D: Date/Time Format Codes

The codes in the following table are used in the DTM segment.

The source of the table contents is: [UN IFTSTA D.96A - 2005 Date/Time Format Codes](#)

Table 33

Date/Time Format Codes

Code	Definition
2	DDMMYY Calendar date: D = Day; M = Month; Y = Year.
3	MMDDYY Calendar date: M = Month; D = Day; Y = Year.
101	YYMMDD Calendar date: Y = Year; M = Month; D = Day.
102	CCYYMMDD Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.
103	YYWWD Calendar week day: Y = Year ; W = Week ; D = Day Week number 01 is always first week of January Day number 1 is always Monday.
105	YYDDD Calendar day: Y = Year ; D = Day January the first = Day 001 Always start numbering the days of the year from January 1st through December 31st.
201	YYMMDDHHMM Calendar date including time without seconds: Y = Year; M = Month; D = Day; H = Hour; M = Minute.
202	YYMMDDHHMMSS Calendar date including time with seconds: Y = Year; M = Month; D = Day; H = Hour; m = Minutes = Seconds.
203	CCYYMMDDHHMM Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.
204	CCYYMMDDHHMMSS Calendar date including time with seconds: C=Century;Y=Year; M=Month;D=Day;H=Hour;M=Minute;S=Second.

Code	Definition
301	YYMMDDHHMMZZZ See 201 + Z = Time zone.
302	YYMMDDHHMMSSZZZ See 202 + Z = Time zone.
303	CCYYMMDDHHMMZZZ See 203 plus Z=Time zone.
304	CCYYMMDDHHMMSSZZZ See 204 plus Z=Time zone.

Appendix E: Field Mappings

This table details how elements from the carrier EDI file are mapped to the DEM generic XML file. All elements are converted to a generic element and are then processed.

Table 34
Field Mappings

Mapped Generic XML Field	Condition	Generic IFTSTA D04A				
		Group ID	Segment	Element	Description	Qualifier(s)
			UNB	UNB0101	Syntax Identifier	
			UNB	UNB0102	Syntax Version Number	
			UNB	UNB0201	Interchange Sender Identification	
			UNB	UNB0202	Identification Code Qualifier	
			UNB	UNB0301	Interchange Recipient Identification	
			UNB	UNB0302	Identification Code Qualifier	
Dates.Date	DateType = NOTIFICATION		UNB	UNB0401	Date Of Preparation	
Dates.Date	DateType = NOTIFICATION		UNB	UNB0402	Time Of Preparation	
			UNB	UNB05	Interchange Control Reference	
		GROUP	BGM	BGM0101	Document name code	



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		Generic IFTSTA D04A				
Mapped Generic XML Field	Condition	Group ID	Segment	Element	Description	Qualifier(s)
		GROUP	BGM	BGM0201	Identification number of the Status Report	
		GROUP	DTM	DTM0101	Qualifier	
		GROUP	DTM	DTM0102	Date Value	
		GROUP	DTM	DTM0103	Format Code	
Party.PartyType		GROUP 1	NAD	NAD01	Qualifier	CZ = Consignor CN = Consignee MS = Sender MR = Receiver AP = Deliver To CA = Carrier
Party.Account, Shipment.CarrierShipperAccount, Party.Name	CarrierShipperAccount when PartyType = Consignor Party.Name when PartyType = ShipTo	GROUP 1	NAD	NAD0201	The assigned account number.	
Party.Name, Party.ContactName Package.SignedBy	Party.ContactName when PartyType = ShipTo. Otherwise Party.Name. Package.SignedBy when PartyType = Deliver To	GROUP 1	NAD	NAD0401	Party name	



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		Generic IFTSTA D04A				
Mapped Generic XML Field	Condition	Group ID	Segment	Element	Description	Qualifier(s)
PartyAddress.City		GROUP 1	NAD	NAD06	City name	
PartyAddress.PostalCode		GROUP 1	NAD	NAD08	Postal Identification code	
PartyAddress.Country		GROUP 1	NAD	NAD09	Country name	
		GROUP 3	DTM	DTM0101	Qualifier	
		GROUP 3	DTM	DTM0102	Date value	
		GROUP 3	DTM	DTM0103	Format code	
OtherReference.ReferenceType		GROUP 3	RFF	RFF0101	Reference qualifier	
OtherReference.ReferenceValue		GROUP 3	RFF	RFF0102	Reference value	
Party.PartyType	Party type = ShipTo when LOC01 is 7 or 8. Party type = Shipper when LOC01 is 5. Party type = PlaceOfTransfer when LOC01 is 15.	GROUP 4	LOC	LOC01	Qualifier	5 = Place of departure 7,8 = Place of destination 15 = Place of transshipment
PartyAddress.City		GROUP 4	LOC	LOC0201	Location Name	
		GROUP 4	LOC	LOC0203	Code list responsible agency code	
Package.CarrierTrackingNumber		GROUP 4	CNI	CNI0201	Document Identifier	
StatusCode.Status1		GROUP 5	STS	STS0201	Status code	See Appendix B: Status Event Codes .
StatusCode.StatusDescription1		GROUP 5	STS	STS0204	Status description	



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		Generic IFTSTA D04A				
Mapped Generic XML Field	Condition	Group ID	Segment	Element	Description	Qualifier(s)
StatusCode.Status2		GROUP 5	STS	STS0301	Reason code	See Appendix C: Status Reason Codes .
StatusCode.StatusDescription2		GROUP 5	STS	STS0304	Reason description	
StatusCode.Status3		GROUP 5	STS	STS0401	Reason code	See Appendix C: Status Reason Codes .
StatusCode.StatusDescription3		GROUP 5	STS	STS0404	Reason description	
OtherReference.ReferenceType		GROUP 5	RFF	RFF0101	Qualifier	
OtherReference.ReferenceValue		GROUP 5	RFF	RFF0102	Reference value	
Date.DateType		GROUP 5	DTM	DTM0101	Qualifier	
Status.StatusDateTime, Date.DateValue		GROUP 5	DTM	DTM0102	Date and time of the status. Time can be blank in special cases.	
		GROUP 5	DTM	DTM0103	Format code	See Appendix D: Date/Time Format Codes .
		GROUP 5	FTX	FTX0101	Qualifier	
		GROUP 5	FTX	FTX0201	Free text function code	
		GROUP 5	FTX	FTX0301	Free text description code	
StatusCode.StatusDescription1	Only used when STS0204 is not provided.	GROUP 5	FTX	FTX0401	Free text	
		GROUP 5	FTX	FTX0501	Language name code	



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		Generic IFTSTA D04A				
Mapped Generic XML Field	Condition	Group ID	Segment	Element	Description	Qualifier(s)
		GROUP 5	FTX	FTX0601	Free text format code	
		GROUP 7	MEA	MEA0101	Measurement application qualifier	
		GROUP 7	MEA	MEA0201	Measurement dimension, coded	
PackWeight.WeightUOM PackVolume.VolumeUOM	If MEA0201 = AAW then Volume. Otherwise Weight values are set.	GROUP 7	MEA	MEA0301	Measure unit qualifier	
PackWeight.WeightActual PackVolume.Volume	If MEA0201 = AAW then Volume. Otherwise Weight values are set.	GROUP 7	MEA	MEA0302	Measurement value	
		GROUP 7	MEA	MEA0303	Range minimum	
		GROUP 7	MEA	MEA0304	Range maximum	
		GROUP 7	DIM	DIM0101	Dimension qualifier	
PackDimensions.UOM		GROUP 7	DIM	DIM0201	Measure unit qualifier	
PackDimension.Length		GROUP 7	DIM	DIM0202	Length dimension	
PackDimensions.Width		GROUP 7	DIM	DIM0203	Width dimension	
PackDimensions.Height		GROUP 7	DIM	DIM0204	Height dimension	
		GROUP 9	GID	GID0101	Goods item number	
Package.Inners		GROUP 9	GID	GID0201	Number of packages	
		GROUP 9	GID	GID0202	Type of packages identification	



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		Generic IFTSTA D04A				
Mapped Generic XML Field	Condition	Group ID	Segment	Element	Description	Qualifier(s)
		GROUP 9	GID	GID0203	Code list qualifier	
		GROUP 9	GID	GID0204	Code list responsible agency, coded	
		GROUP 9	GID	GID0205	Type of packages	
		GROUP 10	MEA	MEA0101	Measurement application qualifier	
		GROUP 10	MEA	MEA0201	Measurement dimension, coded	
PackWeight.WeightUOM PackVolume.VolumeUOM	If MEA0201 is one of the following then Volume value, otherwise Weight values are set: "AAW", "AAX", "ABJ", "ABM", "ABQ", "ACP"	GROUP 10	MEA	MEA0301	Measure unit qualifier	
PackWeight.WeightActual PackVolume.Volume	If MEA0201 is one of the following then Volume value, otherwise Weight values are set: "AAW", "AAX", "ABJ", "ABM", "ABQ", "ACP"	GROUP 10	MEA	MEA0302	Measurement value	
		GROUP 10	MEA	MEA0303	Range minimum	
		GROUP 10	MEA	MEA0304	Range maximum	
		GROUP 11	DIM	DIM0101	Dimension qualifier	



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		Generic IFTSTA D04A				
Mapped Generic XML Field	Condition	Group ID	Segment	Element	Description	Qualifier(s)
PackDimensions.UOM		GROUP 11	DIM	DIM0201	Measure unit qualifier	
PackDimension.Length		GROUP 11	DIM	DIM0202	Length dimension	
PackDimensions.Width		GROUP 11	DIM	DIM0203	Width dimension	
PackDimensions.Height		GROUP 11	DIM	DIM0204	Height dimension	
		GROUP 12	PCI	PCI0101	Marking instructions, coded	
		GROUP 12	PCI	PCI0201	Shipping marks	
		GROUP 12	PCI	PCI0301	Container/package status, coded	
		GROUP 12	PCI	PCI0401	Type of marking, coded	
		GROUP 12	PCI	PCI0402	Code list qualifier	
		GROUP 12	PCI	PCI0403	Code list responsible agency, coded	
		GROUP 12	GIN	GIN0101	Identity number qualifier	
Package.CarrierTrackingBarcode, OtherReference.ReferenceValue	If GIN0101 = BN then it is mapped to Package.CarrierTrackingBarcode. Otherwise saved as a reference.	GROUP 12	GIN	GIN0201	Identity number	



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