

**EDI-Recommendations
of GS1 Germany
Version 9.3
GS1 DE All**

Service Segments

EANCOM 2002 Syntax 3

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Einführung

Introduction

The aim of the brochure on hand is to offer documentation describing the exchange of service segment data between business partners.

The basis of this elaboration is the international standard EANCOM® 2002. GEFEG.FX (Gefeg mbH, Berlin) was used as the documentation tool.

Please be aware to know that this booklet does not replace the complete specifications in the original chapters or other relevant instructions within the EANCOM® 2002 documentation. Instead, it deals with the description of segments, data elements and codes to be used for a specific task.

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Important note

To fulfill the requirements of directive 2003/58/EG, article 4, C058 has been opened in NAD segments identifying a message sender. If the place in the 5 DE 3124 is not sufficient, the following RFF segments can be used, qualified with DE 1153 = GN. DE 1154 has got a capacity of 70 digits. Only in those cases, when no RFF segment follows NAD, a RFF+GN can be used in the heading section of the message. Within the EDI recommendations of GS1 Germany this is only applicable for the messages REMADV and SLSFCT.

This brochure offers different ways to start

Introduction

"Introduction" contains a short description of the respective message.

BusinessTerms

"Business Terms", is a table which links directly to the sequence numbers of the segments.

Diagram

"Diagram", is a hierarchical graphic depiction of all used segments in the same sequence as they are defined in the EANCOM® message. However, every segment is shown only once, and it is therefore possible that the sequence numbering is interrupted.

Structure

"Structure", is a list of all used segments in the same sequence as they are defined in the EANCOM® message. In general, for each piece of information one single segment is provided. Exceptions may arise when the occurrence of a segment is limited and can contain alternative information (e.g., segment BGM).

Segmentlayout

"Segmentlayout", an illustration that has been chosen to match the business terms (data from the inhouse application) with the elements from the EANCOM® syntax.

Codes

"Codes" contains a list of the codes used in the message.

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Examples

"Examples", provides at least one message example with comments. Please note that, for technical reasons, the examples can contain component data element separators, which would otherwise be represented as data element separators in the original messages.

Print

"Print" opens the PDF documentation for the corresponding message.

Project description

This documentation describes the construction of an EDI interchange file used by EANCOM® users to exchange messages or message groups.

Message groups may only contain messages with one unique type (UNH DE 0065), the interchange can contain different message groups or messages.

Message groups in EANCOM® should only be used in exceptional cases. One of a possible exception is a corporate computer centre sending invoice data from different issuers to regulators or payment service providers. In this case the use of message groups offers a possibility to sort the data.

Basic rule:

If an interchange file contains only data from one sender the level "message group UNG...UNE" is left out.

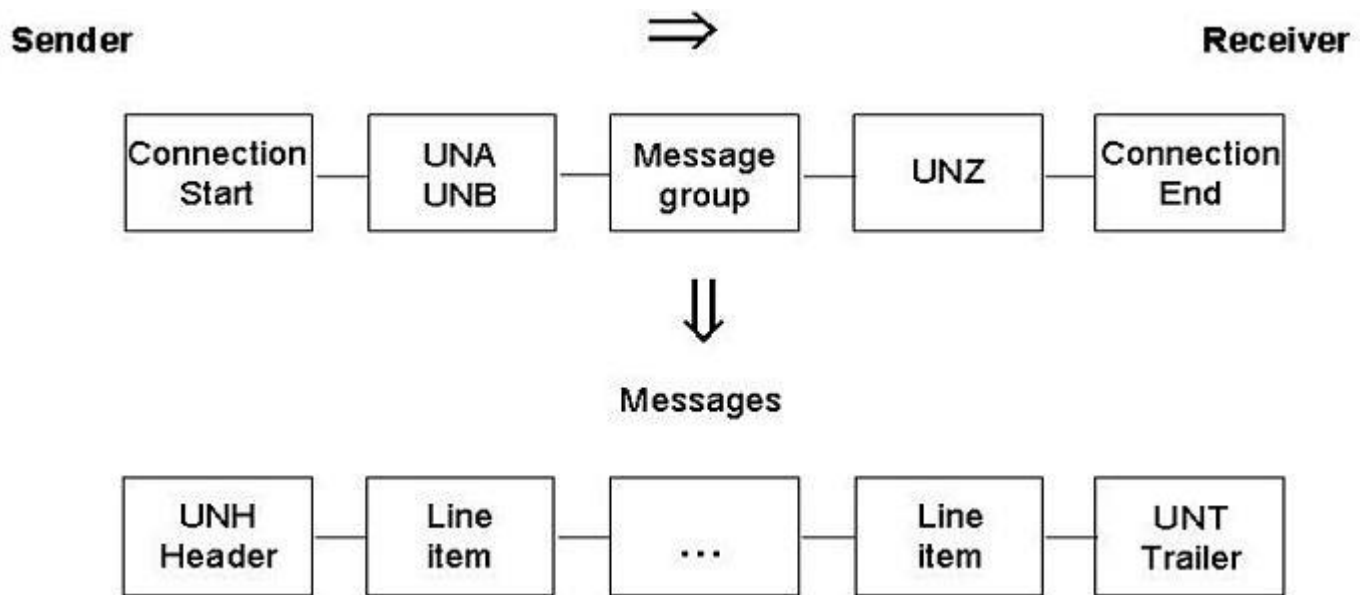
Construction of the interchange

After connection establishment the data transmission starts by sending the service segment UNB (Interchange header). The use of a preceding UNA segment is required when using a character set other than level A. The actual messages will follow the UNB segment always starting with UNH (Message header) and ending with UNT (Message trailer) . Messages can be covered by message groups (Service segments UNG...UNE). The transmission file will be ended by use of the service segment UNZ (Interchange trailer). Finally the connection can be terminated..

One single message contains a heading section to indicate the interchange partners and a summary section to provide accumulated values. Inbetween the detail section provides information about products or services.

Structure of an interchange:

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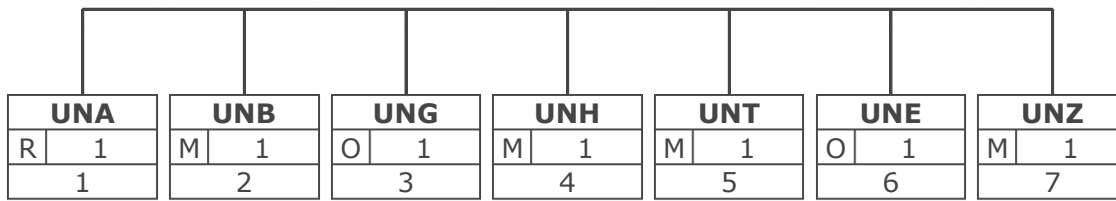
Business Terms

Business Term	EANCOM-Segment Seg.-No. Segment SG	Data Element	
		DEG	DE
Acknowledgement request	2 UNB		0031
Address for reverse routing	2 UNB	S002	0008
Application reference	2 UNB		0026
Beginning of message group	3 UNG		0038
Beginning of the message	4 UNH		0062
Character set	2 UNB	S001	0001
Component data element separator	1 UNA		UNA1
Creation date of the message group	3 UNG	S004	0017
Creation time of the message group	3 UNG	S004	0019
Data element separator	1 UNA		UNA2
Decimal notation	1 UNA		UNA3
EANCOM	2 UNB		0032
End of the message	5 UNT		0074
End of the message group	6 UNE		0060
End of the transmission file	7 UNZ		0036
File creation date	2 UNB	S004	0017
File creation time	2 UNB	S004	0019
GLN of the message group receiver	3 UNG	S007	0044
GLN of the message group sender	3 UNG	S006	0040
Identification of message type	4 UNH	S009	0065
Identification of the receiver of the transmission file	2 UNB	S003	0010
Identification of the sender of the transmission file	2 UNB	S002	0004
Interchange control reference, beginning	2 UNB		0020
Interchange control reference, end	7 UNZ		0020
Message group reference, beginning	3 UNG		0048
Message group reference, end	6 UNE		0048
Message reference number	4 UNH		0062
Message type	3 UNG		0038
Number of messages in the group	6 UNE		0060
Number of messages or message groups	7 UNZ		0036
Password interchange	2 UNB	S005	0022
Password message group	3 UNG		0058
Release character	1 UNA		UNA4
Reserved for future use	1 UNA		UNA5
Routing address	2 UNB	S003	0014
Segment terminator	1 UNA		UNA6

Business Terms

Business Term	EANCOM-Segment Seg.-No. Segment SG	Data Element DEG DE
Syntax version	2 UNB	S001 0002
Test indicator	2 UNB	0035

Branching Diagram



Tag	Tag = Segment/Group Tag
St	MaxOcc St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Message Structure

Seg.	No.	Status	Max Occ	Segment
UNA	1	R	1	Used character set
UNB	2	M	1	Beginning of transmission file
UNG	3	O	1	Type of message in the group
UNH	4	M	1	Identification of the type of one single message
UNT	5	M	1	End of the message
UNE	6	O	1	End of the message group
UNZ	7	M	1	End of the transmission file

Max. Occ. = Maximum occurrence of the segment/group, Status: M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent

Segment Layout

No. Seg	St	Max. Occ.			
1		R 1	UNA Service string advice		
To define the characters selected for use as delimiters and indicators in the rest of the interchange that follows.					
Business Term	DE	EDIFACT	Format	St	* Description
Component data element separator	UNA1	Component data element separator	an1	M	Default value: ":"
Data element separator	UNA2	Data element separator	an1	M	Default value: "+"
Decimal notation	UNA3	Decimal notation	an1	M	Default value: "."
Release character	UNA4	Release indicator	an1	M	Default value: "?"
Reserved for future use	UNA5	Reserved for future use	an1	M	(Default value: space)
Segment terminator	UNA6	Segment terminator	an1	M	Default value: "' "
<p>The use of the UNA segment is mandatory, if character set "A" (UNB,DE0001) is not used.</p> <p>For international EDI the use of character set UNOA is recommended. For national (German) EDI the use of UNOC is reasonable because it contains lower case letters and umlauts.</p> <p>Example: UNA:+.?' '</p> <p>The UNA segment contains the default service string characters.</p>					

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
 Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

No. Seg	St	Max. Occ.				
2	UNB	M 1	Interchange header To start, identify and specify an interchange.			
Business Term	DE	EDIFACT	Format	St	*	Description
	S001	Syntax identifier		M		
Character set	0001	Syntax identifier	a4	M	*	UNOA UN/ECE level A UNOB UN/ECE level B UNOC UN/ECE level C UNOD UN/ECE level D UNOE UN/ECE level E UNOF UN/ECE level F
Syntax version	0002	Syntax version number	n1	M	*	3 Version 3
	S002	Interchange sender		M		
Indentification of the sender of the transmission file	0004	Sender identification	an..35	M		= Global Location Number (GLN)
	0007	Partner identification code qualifier	an..4	R	*	14 GS1
Address for reverse routing	0008	Address for reverse routing	an..14	O		See note
	S003	Interchange recipient		M		
Indentification of the receiver of the transmission file	0010	Recipient identification	an..35	M		= Global Location Number (GLN)
	0007	Partner identification code qualifier	an..4	R	*	14 GS1
Routing address	0014	Routing address	an..14	O		See note
	S004	Date/time of preparation		M		
File creation date	0017	Date of preparation	n6	M		= Dateformat JJMMTT
File creation time	0019	Time of preparation	n4	M		= Timeformat HHMM
Interchange control reference, beginnig	0020	Interchange control reference	an..14	M		= Unique senders reference
	S005	Recipient's reference, password		O		
Password interchange	0022	Recipient's reference/ password	an..14	M		
	0025	Recipient's reference/ password qualifier	an2	O	*	AA Reference BB Password
Application reference	0026	Application reference	an..14	O		Message type if the transmission fole contains only one message type
	0029	Processing priority code	a1	O	*	A Highest priority
Acknowledgement request	0031	Acknowledgement request	n1	O		
EANCOM	0032	Communications agreement ID	an..35	R		= EANCOM... EDIFACT subset identification (see note)
Test indicator	0035	Test indicator	n1	O	*	1 Interchange is a

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Business Term	DE	EDIFACT	Format	St	*	Description
						test
<p>This segment is used to envelope the interchange, as well as to identify both, the party to whom the interchange is sent and the party who has sent the interchange.</p> <p>For international EDI the use of character set UNOA is recommended. For national (German) EDI the use of UNOC is reasonable because it contains lower case letters and umlauts.</p> <p>Note DE 0008: The address for reverse routing is provided by the interchange sender to inform the interchange recipient of the address within the sender's (source) system to which responding interchanges must be sent. It is recommended that the GLN be used for this purpose.</p> <p>Note DE 0014: The routing address is used to identify the receiver, if a provider adds service values for the actual receiver (e.g. consolidated companies, corporate group). The use of the identification system (e.g. GLN) has to be agreed bilaterally.</p> <p>Note DE 0020: This data element must contain a consistent sequential number per interchange between sender and receiver of the transmission.</p> <p>Note DE 0032: This data element is used to identify any underlying agreements which control the exchange of data. Within EANCOM , the identity of such agreements must start with the letters 'EANCOM', the remaining characters within the data element being filled according to bilateral agreements.</p> <p>Example: UNB+UNOA:3+4012345000009:14+4000004000002:14:4000004000099+181013:1043+4711+REF:AA ++++EANCOM-DISI+1' The EANCOM file 4711 dated 13.10.2018, 10 h 43 is sent by the issuer identified with GLN 4012345000009 to the receiver identified with GLN 4000004000002.</p>						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
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Segment Layout

No. Seg	St	Max. Occ.				
3	UNG	O 1	Functional group header			To head, identify and specify a functional group.
Business Term	DE	EDIFACT	Format	St	*	Description
Beginning of message group Message type	0038	Functional group identification	an..6	M		Identification of the message type included in the message group, e.g. INVOIC
	S006	Application sender's identification		M		
GLN of the message group sender	0040	Sender identification	an..35	M		Global Location Number (GLN) format n13
	0007	Partner identification code qualifier	an..4	R	*	14 GS1
	S007	Application recipient's identification		M		
GLN of the message group receiver	0044	Recipient's identification	an..35	M		Global Location Number (GLN), format n13
	0007	Partner identification code qualifier	an..4	R	*	14 GS1
	S004	Date/time of preparation		M		
Creation date of the message group	0017	Date of preparation	n6	M		= Dateformat JJMMTT
Creation time of the message group	0019	Time of preparation	n4	M		= Timeformat HHMM
Message group reference, beginning	0048	Functional group reference number	an..14	M		Unique reference to identify the message group, generated by sender
	0051	Controlling agency	an..2	M	*	UN UN/CEFACT
	S008	Message version		M		
	0052	Message version number	an..3	M	*	D Draft version/ UN/EDIFACT Directory
	0054	Message release number	an..3	M	*	01B Release 2001 - B Current EDIFACT directory for EANCOM 2002
	0057	Association assigned code	an..6	R		EANxxx = EAN Version number, depending on message type
Password message group	0058	Application password	an..14	D		The use of this data element depends on the interchange agreement of the data exchanging parties
<p>The message group UNG...UNE should only be used, if the transmission file contains data from various senders (e.g. issuers of invoices). UNB DE 0004 than will contain the GLN of the sender of the transmission file; UNG DE 0040 will contain the GLN of the message sender (issuer of invoices).</p> <p>Example: UNG+INVOIC+4012385946284:14+4356891275349:14+181013:1040+1+UN+D:01B:EAN010+PASSWOR</p>						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

T'

The group with EANCOM messages dated 13.10.2018, 10 h 43 is sent by the issuer identified with GLN 4012385946284 to the receiver identified with GLN 4356891275349.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

No. Seg	St	Max. Occ.				
4	UNH	M 1	Message header To head, identify and specify a message.			
Business Term	DE	EDIFACT	Format	St	*	Description
Beginning of the message Message reference number	0062	Message reference number	an..14	M		Senders unique message reference. Sequence number of messages in the interchange. DE 0062 in UNT will have the same value. Generated by the sender.
	S009	Message identifier		M		
Identification of message type	0065	Message type	an..6	M		Name of the message type All code values of the codes list are allowed INVOIC Invoice message
	0052	Message version number	an..3	M	*	D Draft version/ UN/EDIFACT Directory
	0054	Message release number	an..3	M	*	01B Release 2001 - B
	0051	Controlling agency	an..2	M	*	UN UN/CEFACT
	0057	Association assigned code	an..6	R		EAN009 GS1 version control number (GS1 Permanent Code) EANxxx = EAN Version number, depending on message type
<p>This segment is a mandatory UN/EDIFACT segment. It must always be the first segment in the message.</p> <p>Example: UNH+ME0001+INVOIC:D:01B:UN:EAN011'</p> <p>The reference number of the message is ME0001.</p>						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
 Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

No. Seg	St	Max. Occ.				
5	UNT	M 1	Message trailer To end and check the completeness of a message.			
Business Term	DE	EDIFACT	Format	St	*	Description
End of the message	0074	Number of segments in the message	n..6	M		The total number of segments in the message is detailed here.
	0062	Message reference number	an..14	M		The message reference numbered detailed here must be equal the one specified in the UNH segment. Same contents as DE 0062 in the UNH segment
<p>This segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.</p> <p>Example: <code>UNT+2+ME0001'</code> The message contains X lines and the reference number ME0001.</p>						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
 Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

No. Seg	St	Max. Occ.				
6	UNE	O 1	Functional group trailer To end and check the completeness of a functional group.			
Business Term	DE	EDIFACT	Format	St	*	Description
End of the message group Number of messages in the group	0060	Number of messages	n..6	M		Number of messages in the group
Message group reference, end	0048	Functional group reference number	an..14	M		Identical with DE 0048 of the UNG segment
<p>The message group UNG...UNE should only be used, if the transmission file contains data from various senders (e.g. issuers of invoices). UNB DE 0004 than will contain the GLN of the sender of the transmission file; UNG DE 0040 will contain the GLN of the message sender (issuer of invoices).</p> <p>Example: UNE+1+1' The message group contains X messages.</p>						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
 Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

No. Seg	St	Max. Occ.				
7	UNZ	M 1	Interchange trailer To end and check the completeness of an interchange.			
Business Term	DE	EDIFACT	Format	St	*	Description
End of the transmission file Number of messages or message groups	0036	Interchange control count	n..6	M		Number of messages or message groups in the transmission file.
Interchange control reference, end	0020	Interchange control reference	an..14	M		Interchange control reference, identical with UNB DE 0020.
<p>The UNZ segment is the last segment of the transmission file.</p> <p>Note DE 0036: If functional groups are not used, this is the number of messages within the interchange.</p> <p>If functional groups are not used, this is the number of messages within the interchange.</p> <p>Example: UNZ+1+4711' The transmission file contains 1 message.</p>						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Used Codes

0001	<p>Syntax identifier Coded identification of the agency controlling a syntax and syntax level used in an interchange.</p> <p>Notes: 1. a3, upper case, Controlling Agency (e.g. UNO=UN/ECE) and a1 stating level (e.g. A) (which together give UNOA).</p>
UNOA	<p>UN/ECE level A As defined in the basic code table of ISO 646 with the exceptions of lower case letters, alternative graphic character allocations and national or application-oriented graphic character allocations.</p>
UNOB	<p>UN/ECE level B As defined in the basic code table of ISO 646 with the exceptions of alternative graphic character allocations and national or application-oriented graphic character allocations.</p>
UNOC	<p>UN/ECE level C As defined in ISO/IEC 8859-1 : Information technology - Part 1: Latin alphabet No. 1.</p>
UNOD	<p>UN/ECE level D As defined in ISO/IEC 8859-2 : Information technology - Part 2: Latin alphabet No. 2.</p>
UNOE	<p>UN/ECE level E As defined in ISO/IEC 8859-5 : Information technology - Part 5: Latin/Cyrillic alphabet.</p>
UNOF	<p>UN/ECE level F As defined in ISO 8859-7 : Information processing - Part 7: Latin/Greek alphabet.</p>
0002	<p>Syntax version number Version number of the syntax identified in the syntax identifier (0001)</p> <p>Notes: 1. Increments 1 for each version.</p>
3	<p>Version 3 ISO 9735 Amendment 1:1992. GS1 Description: Syntax version number 3. This code can be used with all of the character sets (A, B, C, D, E and F).</p>

Used Codes

0007	<p>Partner identification code qualifier Qualifier referring to the source of codes for the identifiers of interchanging partners.</p> <p>Notes: 1. Used with sender/recipient identification code.</p>
14	<p>GS1 Partner identification code assigned by GS1, an international organization of GS1 Member Organizations that manages the GS1 System.</p>
0025	<p>Recipient's reference/password qualifier Qualifier for the recipient's reference or password.</p> <p>Notes: 1. If specified in IA.</p>
AA	<p>Reference Recipient's reference/password is a reference.</p>
BB	<p>Password Recipient's reference/password is a password.</p>
0029	<p>Processing priority code Code determined by the sender requesting processing priority for the interchange.</p> <p>Notes: 1. Used if specified in IA.</p>
A	<p>Highest priority Requested processing priority is the highest.</p>
0031	<p>Acknowledgement request Code determined by the sender for acknowledgement of the interchange.</p> <p>Notes: 1. Set = 1 if sender requests acknowledgement, i.e. UNB and UNZ segments received and identified.</p>
1	<p>Requested Acknowledgement is requested.</p>
0035	<p>Test indicator Indication that the interchange is a test.</p> <p>Notes: 1. Set = 1 if the interchange is a test. Otherwise not used.</p>

Used Codes

1	Interchange is a test Indicates that the interchange is a test.
0051	Controlling agency Code to identify the agency controlling the specification, maintenance and publication of the message type.
UN	UN/CEFACT United Nations Centre for Trade Facilitation and Electronic Business (UN/CEFACT). GS1 Description: UN Economic Commission for Europe (UN/ECE), Committee on the development of trade (TRADE), Working Party on facilitation of international trade procedures (WP.4).
0052	Message version number Version number of a message type. Notes: 1. If UNG/UNE is used, shall be identical in UNG and UNE. The representation of 0052 was specified as n..3 in version 1 of ISO 9735.
D	Draft version/UN/EDIFACT Directory Message approved and issued as a draft message (Valid for directories published after March 1993 and prior to March 1997). Message approved as a standard message (Valid for directories published after March 1997).
0054	Message release number Release number within the current message type version number (0052). Notes: 1. The representation of 0054 was specified as n..3 in version 1 of ISO 9735.
01B	Release 2001 - B Message approved and issued in the second 2001 release of the UNTDID (United Nations Trade Data Interchange Directory).
0057	Association assigned code A code assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.
EAN001	GS1 version control number (GS1 Permanent Code) Indicates that the message is an EANCOM message in version 001.
EAN002	GS1 version control number (GS1 Permanent Code) Indicates that the message is an EANCOM message in version 002.
EAN003	GS1 version control number (GS1 Permanent Code) Indicates that the message is an EANCOM message in version 003.

Used Codes

EAN004	GS1 version control number (GS1 Permanent Code) Indicates that the message is an EANCOM message in version 004.
EAN005	GS1 version control number (GS1 Permanent Code) Indicates that the message is an EANCOM message in version 005.
EAN006	GS1 version control number (GS1 Permanent Code) Indicates that the message is an EANCOM message in version 006.
EAN007	GS1 version control number (GS1 Permanent Code) Indicates that the message is an EANCOM message in version 007.
EAN008	GS1 version control number (GS1 Permanent Code) Indicates that the message is an EANCOM message in version 008.
EAN009	GS1 version control number (GS1 Permanent Code) Indicates that the message is an EANCOM message in version 009.
EAN010	GS1 version control number (GS1 Permanent Code) Indicates that the message is an EANCOM message in version 010.
EAN011	GS1 version control number (GS1 Permanent Code) Indicates that the message is an EANCOM message in version 011.
GDSN23	GDSN version 2.3 (GS1 Permanent Code) Indicates that the message is a Global Data Synchronization Network version 2.3 message.
0065	<p>Message type Code identifying a type of message and assigned by its controlling agency.</p> <p>Notes: 1. Type of message being transmitted.</p>
APERAK	<p>Application error and acknowledgement message A code to identify the application error and acknowledgement message. GS1 Description: The function of this message is: a) to inform a message issuer that his message has been received by the addressee's application and has been rejected due to errors encountered during its processing in the application. b) to acknowledge to a message issuer the receipt of his message by the addressee's application.</p>
AUTHOR	<p>Authorization message A code to identify the authorization message.</p>
BALANC	<p>Balance message A code to identify the balance message.</p>

Used Codes

BANSTA	Banking status message A code to identify the banking status message. GS1 Description: Message sent by the receiver of a previously sent-message to report on the status of processing of this original message. It indicates, at the application level, the acceptance or rejection of the message or the ability for the receiver of the message to execute or not the instructions received.
BAPLIE	Bayplan/stowage plan occupied and empty locations message A code to identify the bayplan/stowage plan occupied and empty locations message.
BERMAN	Berth management message A code to identify the berth management message.
BMISRM	Bulk marine inspection summary report message A code to identify the bulk marine inspection summary report message.
BOPBNK	Bank transactions and portfolio transactions report message A code to identify the bank transactions and portfolio transactions report message.
BOPCUS	Balance of payment customer transaction report message A code to identify the balance of payment customer transaction report message.
BOPDIR	Direct balance of payment declaration message A code to identify the direct balance of payment declaration message.
BOPINF	Balance of payment information from customer message A code to identify the balance of payment information from customer message.
BUSCRD	Business credit report message A code to identify the business credit report message.
CALINF	Vessel call information message A code to identify the vessel call information message.
CASINT	Request for legal administration action in civil proceedings message A code to identify the request for legal administration action in civil proceedings message.
CASRES	Legal administration response in civil proceedings message A code to identify the legal administration response in civil proceedings message.
CHACCO	Chart of accounts message A code to identify the chart of accounts message.
CLASET	Classification information set message A code to identify the classification information set message.

Used Codes

CNTCND	<p>Contractual conditions message A code to identify the contractual conditions message.</p> <p>GS1 Description: Message sent by a buyer to its supplier or by the supplier to the buyer, providing the contractual conditions of a previously negotiated contract in order to enable the automatic validation of orders and in the verification of invoices prior to payment.</p>
COACSU	<p>Commercial account summary message A code to identify the commercial account summary message.</p> <p>GS1 Description: A commercial account summary message enables the transmission of commercial data concerning payments made and outstanding items on an account over a period of time. The message may be sent at specific agreed fixed intervals or on demand, and may be sent to and, or, from trading parties, and, or their authorised agents.</p>
COARRI	<p>Container discharge/loading report message A code to identify the container discharge/loading report message.</p>
CODECO	<p>Container gate-in/gate-out report message A code to identify the container gate-in/gate-out report message.</p>
CODENO	<p>Permit expiration/clearance ready notice message A code to identify the permit expiration/clearance ready notice message.</p>
COEDOR	<p>Container stock report message A code to identify the container stock report message.</p>
COHAOR	<p>Container special handling order message A code to identify the container special handling order message.</p>
COLREQ	<p>Request for a documentary collection message A code to identify the request for a documentary collection message.</p>
COMDIS	<p>Commercial dispute message A code to identify the commercial dispute message.</p> <p>GS1 Description: Message providing notice of commercial dispute against one or more invoices is usually raised by the buyer to notify the seller that something was found wrong with the goods delivered or the services rendered (goods damaged, delivery incomplete, delivery late, etc.). The dispute must be resolved before the related invoice can be settled. The message will be used to: - notify a dispute; - correspond about an existing dispute (structured information); - notify the settlement of a dispute. The message will serve at the same time as the dispute notice and as the dispute answer.</p>
CONAPW	<p>Advice on pending works message A code to identify the advice on pending works message.</p>
CONDPV	<p>Direct payment valuation message A code to identify the direct payment valuation message.</p>

Used Codes

CONDRA	Drawing administration message A code to identify the drawing administration message. GS1 Description: The message will be used for the administration of each exchange of a set of engineering/CAD files. It will give additional information about the files; for example, their nature, a list of their contents and technical information necessary to interpret them. The whole process of exchanging engineering or CAD (Computer Aided Design) files between different parties within one project will be supported by EDIFACT messages. The message CONDRA is one of these messages.
CONDRO	Drawing organisation message A code to identify the drawing organisation message.
CONEST	Establishment of contract message A code to identify the establishment of contract message.
CONITT	Invitation to tender message A code to identify the invitation to tender message.
CONPVA	Payment valuation message A code to identify the payment valuation message.
CONQVA	Quantity valuation message A code to identify the quantity valuation message.
CONRPW	Response of pending works message A code to identify the response of pending works message.
CONTEN	Tender message A code to identify the tender message.
CONTRL	Syntax and service report message A code to identify the syntax and service report message. GS1 Description: Message syntactically acknowledging or rejecting, with error indication, a received interchange, functional group or message.
CONWQD	Work item quantity determination message A code to identify the work item quantity determination message.
COPARN	Container announcement message A code to identify the container announcement message.
COPAYM	Contributions for payment A code to identify the contributions for payment.
COPINO	Container pre-notification message A code to identify the container pre-notification message.
COPRAR	Container discharge/loading order message A code to identify the container discharge/loading order message.

Used Codes

COREOR	Container release order message A code to identify the container release order message.
COSTCO	Container stuffing/stripping confirmation message A code to identify the container stuffing/stripping confirmation message.
COSTOR	Container stuffing/stripping order message A code to identify the container stuffing/stripping order message.
CREADV	Credit advice message A code to identify the credit advice message.
CREEXT	Extended credit advice message A code to identify the extended credit advice message.
CREMUL	Multiple credit advice message A code to identify the multiple credit advice message. GS1 Description: A Multiple Credit Advice message is sent by an Account Servicing Financial Institution to the Account Owner or to a third party, which has agreed bilaterally in advance, that its account(s) has been or will be credited for specified amount(s) on the date(s) indicated, in settlement of the referenced business transaction(s).
CUSCAR	Customs cargo report message A code to identify the customs cargo report message.
CUSDEC	Customs declaration message A code to identify the customs declaration message.
CUSEXP	Customs express consignment declaration message A code to identify the customs express consignment declaration message.
CUSPED	Periodic customs declaration message A code to identify the periodic customs declaration message.
CUSREP	Customs conveyance report message A code to identify the customs conveyance report message.
CUSRES	Customs response message A code to identify the customs response message.
DAPLOS	Data plot sheet message A code to identify the data plot sheet message.
DEBADV	Debit advice message A code to identify the debit advice message.

Used Codes

DEBMUL	<p>Multiple debit advice message A code to identify the multiple debit advice message.</p> <p>GS1 Description: A Multiple Debit Advice message is sent by an Account Servicing Financial Institution to the Account Owner or to a third party, which has agreed bilaterally in advance, that its account(s) has been or will be debited for specified amount(s) on the date(s) indicated, in settlement of the referenced business transaction(s).</p>
DEBREC	<p>Debts recovery message A code to identify the debts recovery message.</p>
DELFOR	<p>Delivery schedule message A code to identify the delivery schedule message.</p> <p>GS1 Description: Message from buyer to supplier giving product requirements regarding details for short term delivery instructions and/or medium to long term product/service forecast for planning purposes according to conditions set out in a contract or order. The message can be used to authorize the commitment of labour and materials resources.</p>
DELJIT	<p>Delivery just in time message A code to identify the delivery just in time message.</p>
DESADV	<p>Despatch advice message A code to identify the despatch advice message.</p> <p>GS1 Description: A message specifying details for goods despatched or ready for despatch under agreed conditions. The United Nations Despatch Advice Message serves both as a specification for Delivery Despatch Advice and also as a Returns Despatch Advice message.</p>
DESTIM	<p>Equipment damage and repair estimate message A code to identify the equipment damage and repair estimate message.</p>
DGRECA	<p>Dangerous goods recapitulation message A code to identify the dangerous goods recapitulation message.</p>
DIRDEB	<p>Direct debit message A code to identify the direct debit message.</p> <p>GS1 Description: Message sent by the creditor to the creditor's bank instructing it to claim specified amounts from the debtor(s) and to credit these amounts to a single account it services for the creditor in settlement of the referenced transaction(s).</p>
DIRDEF	<p>Directory definition message A code to identify the directory definition message.</p>
DMRDEF	<p>Data maintenance request definition message A code to identify the data maintenance request definition message.</p>
DMSTAT	<p>Data maintenance status report/query message A code to identify the data maintenance status report/query message.</p>

Used Codes

DOCADV	Documentary credit advice message A code to identify the documentary credit advice message.
DOCAMA	Advice of an amendment of a documentary credit message A code to identify the advice of an amendment of a documentary credit message.
DOCAMI	Documentary credit amendment information message A code to identify the documentary credit amendment information message.
DOCAMR	Request for an amendment of a documentary credit message A code to identify the request for an amendment of a documentary credit message.
DOCAPP	Documentary credit application message A code to identify the documentary credit application message.
DOCARE	Response to an amendment of a documentary credit message A code to identify the response to an amendment of a documentary credit message.
DOCINF	Documentary credit issuance information message A code to identify the documentary credit issuance information message.
ENTREC	Accounting entries message A code to identify the accounting entries message.
FINCAN	Financial cancellation message A code to identify the financial cancellation message. GS1 Description: A Financial Cancellation Message is sent by the Ordering Customer (or Payor or Agent on behalf of the Ordering Customer) or by a third party having authority on the Ordering Customer's payments to the Ordered Bank to request cancellation of a given financial message or transaction.
FINPAY	Multiple interbank funds transfer message A code to identify the multiple interbank funds transfer message.
FINSTA	Financial statement of an account message A code to identify the financial statement of an account message. GS1 Description: This message can be used to cater for various communication functions between financial institutions and their customers. The most frequent function is to provide a statement of booked items confirming entries on a customer's account. The message type may contain several accounts (quoted in the B-level).
GENERAL	General purpose message A code to identify the general purpose message. GS1 Description: A message to enable the transmission of textual information.
GSMES	Generic statistical message A code to identify the generic statistical message.

Used Codes

GOVCBR	Government cross border regulatory message A code to identify the government cross border regulatory message.
HANMOV	Cargo/goods handling and movement message A code to identify the cargo/goods handling and movement message. GS1 Description: Message from a party to a warehouse/distribution centre identifying the handling services and where required the movement of specified goods, limited to warehouses within the jurisdiction of the distribution centre.
ICASRP	Insurance claim assessment and reporting message A code to identify the insurance claim assessment and reporting message.
ICSOLI	Insurance claim solicitor's instruction message A code to identify the insurance claim solicitor's instruction message.
IFCSUM	Forwarding and consolidation summary message A code to identify the forwarding and consolidation summary message. GS1 Description: Message used for consolidation purposes from a party arranging forwarding and transport services to the party for which the transport of the consolidated cargo is destined. The message can be used to exchange information concerning the consolidated cargo between forwarders, carriers and agents enabling those parties to handle the consignments included in the consolidation. In addition it can be used for a collection of consignments originating from one shipper for forwarding and transport services.
IFTCCA	Forwarding and transport shipment charge calculation message A code to identify the forwarding and transport shipment charge calculation message.
IFTDGN	Dangerous goods notification message A code to identify the dangerous goods notification message.
IFTFCC	International transport freight costs and other charges message A code to identify the international transport freight costs and other charges message.
IFTICL	Cargo insurance claims message A code to identify the cargo insurance claims message.
IFTMAN	Arrival notice message A code to identify the arrival notice message. GS1 Description: Message from the party providing forwarding and/or transport services to the party such as has been indicated in the contract, giving notice and details of the arrival of the consignment.

Used Codes

IFTMBC	<p>Booking confirmation message A code to identify the booking confirmation message.</p> <p>GS1 Description: Message from the party providing forwarding and/or transport services to the party booking those services giving the confirmation information to the booking of the consignment concerned. A confirmation might read that the booking of a consignment is accepted, pending, conditionally accepted or rejected. The conditions under which requested services take place may be given in this message.</p>
IFTMBF	<p>Firm booking message A code to identify the firm booking message.</p> <p>GS1 Description: Message from a party definitely booking forwarding and/or transport services for a consignment to the party providing those services. The message will contain the conditions under which the sender of the messages requires the services to take place.</p>
IFTMBP	<p>Provisional booking message A code to identify the provisional booking message.</p>
IFTMCA	<p>Consignment advice message A code to identify the consignment advice message.</p>
IFTMCS	<p>Instruction contract status message A code to identify the instruction contract status message.</p>
IFTMIN	<p>Instruction message A code to identify the instruction message.</p> <p>GS1 Description: Message from the party issuing an instruction regarding forwarding/transport services for a consignment under conditions agreed, to the party arranging the forwarding and/or transport services.</p>
IFTRIN	<p>Forwarding and transport rate information message A code to identify the forwarding and transport rate information message.</p>
IFTSAI	<p>Forwarding and transport schedule and availability information message A code to identify the forwarding and transport schedule and availability information message.</p>
IFTSTA	<p>International multimodal status report message A code to identify the international multimodal status report message.</p> <p>GS1 Description: Message to report the transport status and/or a change in the transport status (i.e. event) between agreed parties.</p>
IFTSTQ	<p>International multimodal status request message A code to identify the international multimodal status request message.</p>
IMPDEF	<p>EDI implementation guide definition message A code to identify the EDI implementation guide definition message.</p>

Used Codes

INFCON	Infrastructure condition message A code to identify the infrastructure condition message.
INFENT	Enterprise accounting information message A code to identify the enterprise accounting information message.
INSDDES	Instruction to despatch message A code to identify the instruction to despatch message. GS1 Description: A message instructing a third party to despatch a delivery.
INSPRE	Insurance premium message A code to identify the insurance premium message.
INSREQ	Inspection request message A code to identify the inspection request message.
INSRPT	Inspection report message A code to identify the inspection report message.
INVOIC	Invoice message A code to identify the invoice message. GS1 Description: Message claiming payment for goods or services supplied under conditions agreed between the seller and the buyer. The UNSM invoice message, with correct data qualification, serves also as the specification for debit note and credit note messages.
INVRPT	Inventory report message A code to identify the inventory report message. GS1 Description: Message specifying information relating to held inventories. The inventory report message is intended to be used in either direction between trading partners.
IPPOAD	Insurance policy administration message A code to identify the insurance policy administration message.
IPPOMO	Motor insurance policy message A code to identify the motor insurance policy message.
ISENDS	Intermediary system enablement or disablement message A code to identify the intermediary system enablement or disablement message.
ITRRPT	In transit report detail message A code to identify the in transit report detail message.
JAPRES	Job application result message A code to identify the job application result message.
JINFDE	Job information demand message A code to identify the job information demand message.

Used Codes

JOBAPP	Job application proposal message A code to identify the job application proposal message.
JOBCON	Job order confirmation message A code to identify the job order confirmation message.
JOBMOD	Job order modification message A code to identify the job order modification message.
JBOFF	Job order message A code to identify the job order message.
JUPREQ	Justified payment request message A code to identify the justified payment request message.
	Notes: 1. The versions of this message which appear in message directories up to and including the D.00A directory are for use with Version 3 or 4 of the ISO 9735 syntax. Versions of the message which appear in the D.00B and later directories shall be used only with Version 4 of the ISO 9735 syntax. 2. This code value is retained in the Version 3 service code list for information purposes only.
LEDGER	Ledger message A code to identify the ledger message.
LREACT	Life reinsurance activity message A code to identify the life reinsurance activity message.
LRECLM	Life reinsurance claims message A code to identify the life reinsurance claims message.
MEDPID	Person identification message A code to identify the person identification message.
MEDPRE	Medical prescription message A code to identify the medical prescription message.
MEDREQ	Medical service request message A code to identify the medical service request message.
MEDRPT	Medical service report message A code to identify the medical service report message.
MEDRUC	Medical resource usage and cost message A code to identify the medical resource usage and cost message.
MEQPOS	Means of transport and equipment position message A code to identify the means of transport and equipment position message.
MOVINS	Stowage instruction message A code to identify the stowage instruction message.

Used Codes

MSCONS	<p>Metered services consumption report message A code to identify the metered services consumption report message.</p> <p>GS1 Description: A metered services consumption report is a communication between trading parties, or their agents, providing consumption and where required associated technical information at a location(s) for a product(s) or service(s) where the supply is recorded using a meter(s).</p>
ORDCHG	<p>Purchase order change request message A code to identify the purchase order change request message.</p> <p>GS1 Description: Message from the buyer to the seller, specifying details of the buyer's request to change a purchase order.</p>
ORDERS	<p>Purchase order message A code to identify the purchase order message.</p> <p>GS1 Description: Message specifying details for goods or services ordered under conditions agreed between the seller and the buyer.</p>
ORDRSP	<p>Purchase order response message A code to identify the purchase order response message.</p> <p>GS1 Description: Message from the seller to the buyer, responding to a purchase order message or a purchase order change request message.</p>
OSTENQ	<p>Order status enquiry message A code to identify the order status enquiry message.</p> <p>GS1 Description: A message from a buyer or buyer's agent which requests a supplier or supplier's agent for information on the current status of a previously sent outstanding order(s).</p>
OSTRPT	<p>Order status report message A code to identify the order status report message.</p> <p>GS1 Description: A message by means of which a seller or seller's agent reports status information on an order. This may be a reply to an order status enquiry sent by a buyer or buyer's agent or a report as agreed between trading parties.</p>
PARTIN	<p>Party information message A code to identify the party information message.</p> <p>GS1 Description: Message to enable the transmission of basic information regarding locations and the related operational, administrative, financial, manufacturing and trading data.</p>
PAXLST	<p>Passenger list message A code to identify the passenger list message.</p>

Used Codes

PAYDUC	<p>Payroll deductions advice message A code to identify the payroll deductions advice message.</p> <p>Notes:</p> <ol style="list-style-type: none"> 1. The versions of this message which appear in message directories up to and including the D.99B directory are for use with Version 3 or 4 of the ISO 9735 syntax. Versions of the message which appear in the D.00A and later directories shall be used only with Version 4 of the ISO 9735 syntax. 2. This code value is retained in the Version 3 service code list for information purposes only. <p>GS1 Description: Message sent by a party to a service providing organisation, to detail payments by payroll deductions, on behalf of employees, made to the service providing organisation.</p>
PAYEXT	<p>Extended payment order message A code to identify the extended payment order message.</p>
PAYMUL	<p>Multiple payment order message A code to identify the multiple payment order message.</p> <p>GS1 Description: Message sent by the ordering customer (or payor or agent on behalf of the ordering customer) to the ordered bank, to instruct the ordered bank to debit an account it services for the ordering customer, and to arrange for the payment of specified amounts to several beneficiaries (or payees) in settlement of the referenced business transaction(s).</p>
PAYORD	<p>Payment order message A code to identify the payment order message.</p>
PRICAT	<p>Price/sales catalogue message A code to identify the price/sales catalogue message.</p> <p>GS1 Description: Message to enable the transmission of information regarding pricing and catalogue details for goods and services offered by a seller to a buyer.</p>
PRIHIS	<p>Pricing history message A code to identify the pricing history message.</p>
PROCST	<p>Project cost reporting message A code to identify the project cost reporting message.</p>
PRODAT	<p>Product data message A code to identify the product data message.</p> <p>GS1 Description: A product data message is a communication between parties containing master data, to identify and describe products available for supply or for information purposes. This information of long validity does not include commercial terms and conditions but technical and functional product descriptions.</p>
PRODEX	<p>Product exchange reconciliation message A code to identify the product exchange reconciliation message.</p>

Used Codes

PROINQ	<p>Product inquiry message A code to identify the product inquiry message.</p> <p>GS1 Description: A message enabling the sender to inquire on a product or group of products from a master product catalogue or file according to criteria defined in the message.</p>
PROSRV	<p>Product service message A code to identify the product service message.</p>
PROTAP	<p>Project tasks planning message A code to identify the project tasks planning message.</p>
PRPAID	<p>Insurance premium payment message A code to identify the insurance premium payment message.</p>
QUALITY	<p>Quality data message A code to identify the quality data message.</p> <p>GS1 Description: Message to enable the transmission of the results of tests performed to satisfy a specified product or process requirement. The content includes, but it is not limited to, test data and measurements, statistical information, and the testing methods employed.</p>
QUOTES	<p>Quote message A code to identify the quote message.</p> <p>GS1 Description: Message which provides potential sellers with the ability to provide price, delivery schedule, and other conditions for potential sales of goods or services.</p>
RDRMES	<p>Raw data reporting message A code to identify the raw data reporting message.</p>
REBORD	<p>Reinsurance bordereau message A code to identify the reinsurance bordereau message.</p>
RECADV	<p>Receiving advice message A code to identify the receiving advice message.</p> <p>GS1 Description: This message is to address the business needs related to the goods receipt. This message is used to report the physical receipt of goods. The message allows for the reporting of discrepancies in products, quantities, terms, packages, etc.</p>
RECALC	<p>Reinsurance calculation message A code to identify the reinsurance calculation message.</p>
RECECO	<p>Credit risk cover message A code to identify the credit risk cover message.</p>
RECLAM	<p>Reinsurance claims message A code to identify the reinsurance claims message.</p>

Used Codes

RECORD	Reinsurance core data message A code to identify the reinsurance core data message.
REGENT	Registration of enterprise message A code to identify the registration of enterprise message.
RELIST	Reinsured objects list message A code to identify the reinsured objects list message.
REMAADV	Remittance advice message A code to identify the remittance advice message. GS1 Description: Message which provides a detailed accounting relative to a payment, or other form of financial settlement, on a specified date for the provision of goods and/or services as detailed in the advice.
REPREM	Reinsurance premium message A code to identify the reinsurance premium message.
REQDOC	Request for document message A code to identify the request for document message.
REQOTE	Request for quote message A code to identify the request for quote message. GS1 Description: Message which provides potential buyers with the ability to solicit price, delivery schedule, and other conditions from potential sellers of goods or services.
RESETT	Reinsurance settlement message A code to identify the reinsurance settlement message.
RESMSG	Reservation message A code to identify the reservation message.
RETACC	Reinsurance technical account message A code to identify the reinsurance technical account message.
RETANN	Announcement for returns message A code to identify the announcement for returns message. GS1 Description: Message announcing returns.
RETINS	Instruction for returns message A code to identify the instruction for returns message. GS1 Description: Message instructing on returns.
RPCALL	Repair call message A code to identify the repair call message.
SAFHAZ	Safety and hazard data message A code to identify the safety and hazard data message.

Used Codes

SANCRT	International movement of goods governmental regulatory message A code to identify the international movement of goods governmental regulatory message.
SLSFCT	Sales forecast message A code to identify the sales forecast message. GS1 Description: Message to enable the transmission of forecast data related to products or services, such as corresponding location, period, product identification, pricing, monetary amount, quantity, market sector information, sales parties. It enables the recipient to process the information automatically and use it for production, planning, marketing, statistical purposes, etc.
SLSRPT	Sales data report message A code to identify the sales data report message. GS1 Description: Message to enable the transmission of sales data related to products or services, such as corresponding location, period, product identification, pricing, monetary amount, quantity, market sector information, sales parties. It enables the recipient to process the information automatically and use it for production, planning, marketing, statistical purposes, etc.
SOCADE	Social administration message A code to identify the social administration message.
SSIMOD	Modification of identity details message A code to identify the modification of identity details message.
SSRECH	Worker's insurance history message A code to identify the worker's insurance history message.
SSREGW	Notification of registration of a worker message A code to identify the notification of registration of a worker message.
STATAC	Statement of account message A code to identify the statement of account message.
STLRPT	Settlement transaction reporting message A code to identify the settlement transaction reporting message.
SUPCOT	Superannuation contributions advice message A code to identify the superannuation contributions advice message.
SUPMAN	Superannuation maintenance message A code to identify the superannuation maintenance message.
SUPRES	Supplier response message A code to identify the supplier response message.
TANSTA	Tank status report message A code to identify the tank status report message.

Used Codes

TAXCON	<p>Tax control message A code to identify the tax control message. GS1 Description: A message to enable the transmission of information related to the tax details of an invoice, or a batch/batches of invoice messages.</p>
TPFREP	<p>Terminal performance message A code to identify the terminal performance message.</p>
UTILMD	<p>Utilities master data message A code to identify the utilities master data message.</p>
UTILTS	<p>Utilities time series message A code to identify the utilities time series message.</p>
VATDEC	<p>Value added tax message A code to identify the value added tax message.</p>
VERMAS	<p>Verified gross mass message A code to identify the verified gross mass message.</p>
VESDEP	<p>Vessel departure message A code to identify the vessel departure message.</p>
WASDIS	<p>Waste disposal information message A code to identify the waste disposal information message.</p>
WKGRDC	<p>Work grant decision message A code to identify the work grant decision message.</p>
WKGRRE	<p>Work grant request message A code to identify the work grant request message.</p>

Example

UNA:+.?'

The UNA segment contains the default service string characters.

UNB+UNOA:3+4012345000009:14+4000004000002:14:4000004000099+181013:1043+4711+REF:AA++++EANCOM-DISI+1'

The EANCOM file 4711 dated 13.10.2018, 10 h 43 is sent by the issuer identified with GLN 4012345000009 to the receiver identified with GLN 4000004000002.

UNG+INVOIC+4012385946284:14+4356891275349:14+181013:1040+1+UN+D:01B:EAN010+PASSWORD'

The group with EANCOM messages dated 13.10.2018, 10 h 43 is sent by the issuer identified with GLN 4012385946284 to the receiver identified with GLN 4356891275349.

UNH+ME0001+INVOIC:D:01B:UN:EAN011'

The reference number of the message is ME0001.

UNT+2+ME0001'

The message contains X lines and the reference number ME0001.

UNE+1+1'

The message group contains X messages.

UNZ+1+4711'

The transmission file contains 1 message.
