# EDI-Recommendations of GS1 Germany Version 9.3

## Press

## Invoice Register (INVOIC)

## EANCOM 2002 Syntax 3

## Einführung

# Introduction

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

The basis of this elaboration is the international standard EANCOM® 2002. The message type INVOIC 011 is used to transmit relevant data. 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. Exeptions may arrise when the the occurence 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.

## Message structure

### Heading section

Specification of payee and payor.

### Detail section

Not used.

### Summary section

The summary section contains total amounts per VAT rate.

## IMPORTANT NOTE:

## THIS MESSAGE IS NO INVOICE IN TERMS OF THE GERMAN § 14 USTG. VAT AMOUNTS ARE SHOWN FOR INFORMATION PURPOSES ONLY!

This message „INVOICE REGISTER" (INVOIC, BGM = 393) is placed behind the invoices related to the outlets of one retailer and contains the total amounts.

## Notes to EDI recommendations based on EANCOM® message type INVOIC

## Agreements Summary Section

### Indication of segment status in "Segment notes"

For all conditional MOA segments within our recommended INVOIC structured messages (UNH DE 0065 = INVOIC), DE 5004 may NOT have a value of zero (0) and must be omitted, unless it is qualified (e.g., taxable value = 0 for non-taxable sums such as donations).

For all mandatory MOA segments within our recommended INVOIC structured messages (UNH DE 0065 = INVOIC), DE 5004 must have a value, even if it is zero (0).

The taxable amount (MOA+125) and the amount of the tax (MOA+124) must be indicated, even if they have a value of zero (0).

Segment group 52 is only used, if the invoice contains more than one tax rate. Every tax rate of the lines must be indicated in one SG52. If an invoice/credit note contains tax-free sums in addition to taxable sums, the summary section of the invoice (and the invoice register message BGM+393, if the use of this message is bilaterally agreed) must contain the corresponding TAX segment in SG52.

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**REFERENCES IN THE PRESS SECTOR**

**Message structure**

Heading section
Specification of supplier/issuer of invoice and buyer.

Detail section
Not used.

Summary section
The summary section contains total amounts per VAT rate.

**Special features for PRESS INVOIC**

Components of the press accounting

The press invoice consists of the collective invoices and proofs of delivery contained in the transmission file. If agreed accordingly, a collective invoice in paper form is added, which refers to the transmission file. For information purposes, in cases where this has been agreed, invoice list totals are transmitted in the transmission file which summarize all collective invoices of an invoicing party contained in the transmission file which are sent to an invoice list recipient. For the purpose of invoice verification, the stores supplied shall receive a paper list, also for information purposes only, of all debits and credits for the previous week.

Structure of the press accounting

Proofs of delivery are generated for all deliveries, subsequent deliveries, corrections, returns and other business transactions.

In the collective invoice, all invoice items of a week (deliveries, subsequent deliveries, corrections, returns, other invoice items) are balanced on an item-specific basis (e.g. deliveries of a week + subsequent deliveries of a week - delivery reports of a week - returns of a week = total quantity x price = invoice item), irrespective of the document type and the sequence on a GTIN basis (= 13-digit main code).

The net invoice amounts and tax amounts shown in the collective invoices of a week are summarized in an invoice list total for each invoice list recipient, if agreed accordingly. The invoice list total is only transmitted for information purposes.

If a collective invoice is created, the invoice charges and tax amounts for the sales of a transmission period (week) will be summarized in this collective invoice. In the collective invoice, reference is made to the transmission file containing the collective invoices and the proofs of delivery.

Invoice details

If no collective invoice is created or if a collective invoice is created but the invoice details required

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by Section 14 (4) UStG are not included in the collective invoice, the invoice details required by Section 14 (4) UStG are included in the collective invoices and the proofs of delivery.

The listed parties are identified with GLN (International Location Numbers), which are part of the master data of the parties. The addresses for the numbers, which have been assigned by GS1 Germany, can be found at www.gepir.de.

The collective invoices contain the indication of the delivery/settlement period. The delivery date for the individual deliveries and subsequent deliveries results from the proof of delivery.

The remuneration owed results from the collective invoices and the - if issued - collective invoice.


### Components of the EDI recommendations for press products

The structure of the collective invoice - if created - is explained in the EDI recommendation of GS1 Germany for press products, collective invoice (summary invoice), in connection with EANCOM® 2002 S3, INVOIC.

The structure of the transmission file is explained in the EDI recommendation of GS1 Germany for press products, service segments (transmission file), in EANCOM® 2002 S3.

The structure of the collective invoices is explained in the EDI  recommendation of GS1 Germany for press products, invoice/credit note (INVOIC), in EANCOM® 2002 S3.

The structure of the proof of delivery is explained in the EDI recommendation of GS1 Germany for press products, proof of delivery ((Proforma)INVOIC), in EANCOM® 2002 S3.

The structure of the invoice list totals transmitted by message - if created - is explained in the EDI recommendation of GS1 Germany for press products, invoice list total (INVOIC), in EANCOM® 2002 S3.


### Definitions

In all EDI recommendations, the terms delivery address, buyer, invoice recipient, and invoice list recipient are used.

### Delivery address
The delivery address is the address to which goods are delivered. This can be a branch of a chain store or a legally independent company, which is then also the buyer/service recipient.

### Buyer
The buyer means the recipient of the service in the VAT sense.

### Invoice recipient and invoice list recipient
The invoice recipient and invoice list recipient are identical. The invoice (list) recipient is either the buyer or a company that has been commissioned by the buyer with the receipt/regulation of the invoices. In the SG2-NAD+BY segment of the collective invoice and the proof of delivery, the identification of the buyer is indicated in the DE3039 field with the designation "Identification of the buyer/invoice recipient". If, for example, the buyer has commissioned a central payer to settle the invoices, the identification of the central payer is also specified in segment SG2-NAD+IV of the collective invoice and the proof of delivery in field DE3039 with the designation "Identification of the invoice recipient".

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**Accompanying documents**

Special brochure: Beschreibung der Darstellung von Spenden in der EANCOM® INVOIC

Special brochure: Beschreibung der Darstellung von Münzgeld (Zigaretten-Automatenpackungen) in der EANCOM® INVOIC

**Definitions**

Within the EDI recommendations the following terms are in use:

Delivery note (Lieferschein)
The delivery note is a list with type and quantity of goods delivered to a plant location. The paper document is handed over at the place of goods receipt together with the products.

Proforma invoice (Liefernachweis)
(Electronic) document to the same destination (retailers head office) as the invoice with the content f the delivery note (including or exclusive prices, but WITHOUT VAT amounts).

Consolidation of proforma invoices (Sammelrechnung)
On line level accumulated invoice to merge delivery notes/proforma invoices.

Collective settlement (Sammelabrechnung, Zusammenfassende Rechnung)
Note: By change of the German §14 USTG (Value Added Tax Act) this printed document is no more relevant for tax purposes in Germany.

Total invoice (Summenrechnung)
At line level of the invoice references to other documents are provided which refer to products and/ or services.

Invoice register (Rechnungsliste)
Paper document to sum up invoices of one invoicing period and containing control amounts. If this document is requested for organisational purposes, it must be agreed on a bilaterally basis.
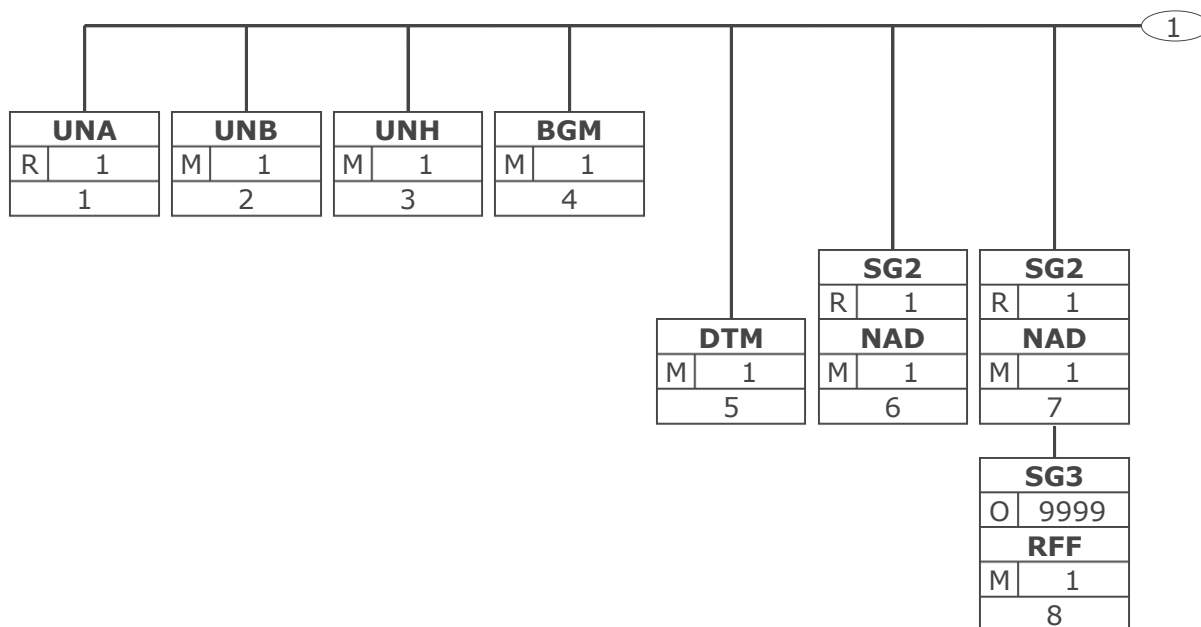
## Business Terms

| Business Term | EANCOM-Segment | | | Data Element | |
|---|---|---|---|---|---|
| | Seg.-No. | Segment | SG | DEG | DE |
| Acknowledgement request | 2 | UNB | | | 0031 |
| Address for reverse routing | 2 | UNB | | S002 | 0008 |
| Application reference | 2 | UNB | | | 0026 |
| Character set | 2 | UNB | | S001 | 0001 |
| Component data element separator | 1 | UNA | | | UNA1 |
| Creation date | 5 | DTM | | C507 | 2380 |
| Currency | 15 | CUX | SG7#1 | C504 | 6345 |
| Data element separator | 1 | UNA | | | UNA2 |
| Decimal notation | 1 | UNA | | | UNA3 |
| Document qualification | 4 | BGM | | C002 | 1000 |
| Due date without deduction | 17 | DTM | SG8#1 | C507 | 2380 |
| EANCOM | 2 | UNB | | | 0032 |
| End of the transmission file, Number of messages or message groups | 28 | UNZ | | | 0036 |
| File creation date | 2 | UNB | | S004 | 0017 |
| File creation time | 2 | UNB | | S004 | 0019 |
| Identification of obligated payer | 12 | NAD | SG2#6 | C082 | 3039 |
| Identification of receeipient of the invoice register | 6 | NAD | SG2#2 | C082 | 3039 |
| Identification of the buyer | 7 | NAD | SG2#4 | C082 | 3039 |
| Indentification of the receiver of the transmission file | 2 | UNB | | S003 | 0010 |
| Indentification of the sender of the transmission file | 2 | UNB | | S002 | 0004 |
| Interchange control reference, beginnig | 2 | UNB | | | 0020 |
| Interchange control reference, end | 28 | UNZ | | | 0020 |
| Invoice register number | 4 | BGM | | C106 | 1004 |
| Invoice register taxable amount per VAT rate | 25 | MOA | SG52#1 | C516 | 5004 |
| Message function | 4 | BGM | | | 1225 |
| Message reference number | 3 | UNH | | | 0062 |
| Obligated payer | 12 | NAD | SG2#6 | | 3035 |
| Password interchange | 2 | UNB | | S005 | 0022 |
| Payable amount of invoice register | 20 | MOA | SG50#2 | C516 | 5004 |
| Payees identification | 13 | NAD | SG2#7 | C082 | 3039 |
| Payment terms 1 | 16 | PAT | SG8#1 | | 4279 |
| Rate of exchange | 15 | CUX | SG7#1 | | 5402 |
| Receivers (buyers) (VA)Tax registration number | 8 | RFF | SG2#4\SG3#1 | C506 | 1154 |
| 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 | | | Data Element | |
|---|---|---|---|---|---|
| | Seg.-No. | Segment | SG | DEG | DE |
| Supplier/issuer of invoice identification | 9 | NAD | SG2#5 | C082 | 3039 |
| Supplier/issuer of invoice tax fiscal number | 11 | RFF | SG2#5\SG3#4 | C506 | 1154 |
| Supplier/issuer of invoice VAT registration number | 10 | RFF | SG2#5\SG3#3 | C506 | 1154 |
| Syntax version | 2 | UNB | | S001 | 0002 |
| Tax amount per tax rate | 24 | MOA | SG52#1 | C516 | 5004 |
| Tax per invoice register amount | 23 | TAX | SG52#1 | C241 | 5153 |
| Taxable amount of invoice register | 22 | MOA | SG50#4 | C516 | 5004 |
| Test indicator | 2 | UNB | | | 0035 |
| Total amount of the invoice register | 19 | MOA | SG50#1 | C516 | 5004 |
| Total amount of the invoice register per VAT rate | 26 | MOA | SG52#1 | C516 | 5004 |
| Total number of segments | 27 | UNT | | | 0074 |
| Total tax amount of invoice register | 21 | MOA | SG50#3 | C516 | 5004 |
| Value added tax on document level | 14 | TAX | SG6#1 | C241 | 5153 |

## Branching Diagram

| UNA | | UNB | | UNH | | BGM | |
|---|---|---|---|---|---|---|---|
| R | 1 | M | 1 | M | 1 | M | 1 |
| 1 | | 2 | | 3 | | 4 | |

| SG2 | | SG2 | |
|---|---|---|---|
| R | 1 | R | 1 |

| DTM | | NAD | | NAD | |
|---|---|---|---|---|---|
| M | 1 | M | 1 | M | 1 |
| 5 | | 6 | | 7 | |

| SG3 | |
|---|---|
| O | 9999 |
| RFF | |
| M | 1 |
| 8 | |

| 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 |

## Branching Diagram

| | | | | | |
|---|---|---|---|---|---|
| **SG2** | **SG2** | **SG2** | **SG6** | **SG7** | **SG8** |
| R \| 1 | O \| 1 | O \| 1 | R \| 1 | R \| 1 | O \| 1 |
| **NAD** | **NAD** | **NAD** | **TAX** | **CUX** | **PAT** |
| M \| 1 | M \| 1 | M \| 1 | M \| 1 | M \| 1 | M \| 1 |
| 9 | 12 | 13 | 14 | 15 | 16 |

| | |
|---|---|
| **SG3** | **SG3** |
| D \| 9999 | D \| 9999 |
| **RFF** | **RFF** |
| M \| 1 | M \| 1 |
| 10 | 11 |

| |
|---|
| **DTM** |
| O \| 5 |
| 17 |

| | | |
|---|---|---|
| | 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 |

## Branching Diagram

| | |
|---|---|
| **UNS** | |
| M | 1 |
| 18 | |

| | |
|---|---|
| **SG50** | |
| M | 1 |
| **MOA** | |
| M | 1 |
| 19 | |

| | |
|---|---|
| **SG50** | |
| M | 1 |
| **MOA** | |
| M | 1 |
| 20 | |

| | |
|---|---|
| **SG50** | |
| M | 1 |
| **MOA** | |
| M | 1 |
| 21 | |

| | |
|---|---|
| **SG50** | |
| M | 1 |
| **MOA** | |
| M | 1 |
| 22 | |

| | |
|---|---|
| **SG52** | |
| D | 10 |
| **TAX** | |
| M | 1 |
| 23 | |

| | |
|---|---|
| **MOA** | |
| R | 9 |
| 24 | |

| | |
|---|---|
| **MOA** | |
| R | 9 |
| 25 | |

| 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 |

## Branching Diagram

```
    ┌─3─┐
        │
        │
    ┌───────────┐
    │    MOA    │
    ├───┬───────┤
    │ R │   9   │
    ├───┴───────┤
    │     26    │
    └───────────┘
```

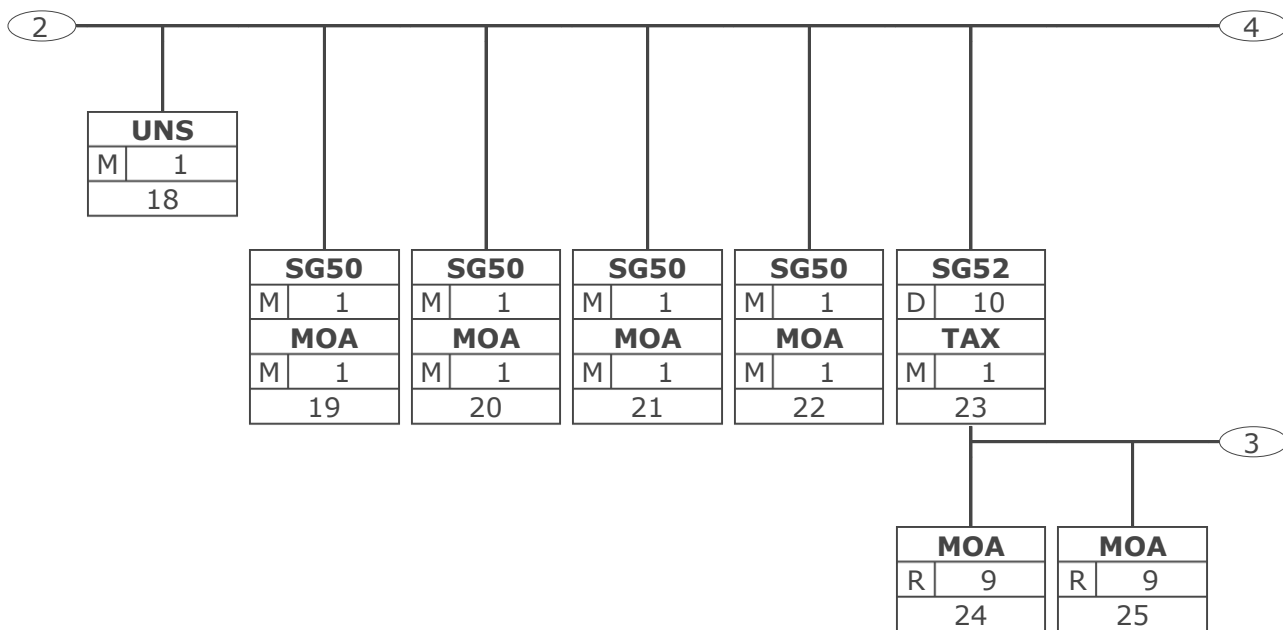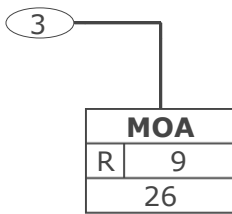| Tag | | Tag = Segment/Group Tag |
|---|---|---|
| St | MaxOcc | St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent) |
| | No | MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number |

## Branching Diagram

```
  ┌──4 ────┬───────────┐
           │           │
     ┌───────────┬───────────┐
     │    UNT    │    UNZ    │
     │ M │   1   │ M │   1   │
     │     27    │     28    │
     └───────────┴───────────┘
```

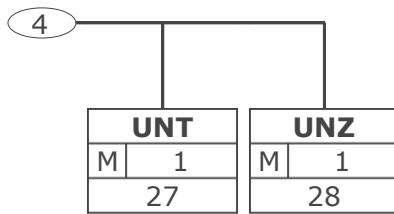| Tag | | Tag = Segment/Group Tag |
|---|---|---|
| St | MaxOcc | St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent) |
| | No | MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number |

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## Message Structure

| Seg. | No. | Status | Max Occ | Segment |
|---|---|---|---|---|
| UNA | 1 | R | 1 | Used character set |
| UNB | 2 | M | 1 | Beginning of transmission file |
| **Heading section** | | | | |
| UNH | 3 | M | 1 | Beginn of message |
| BGM | 4 | M | 1 | Invoice register number |
| DTM | 5 | M | 1 | Creation date |
| SG2 | | R | 1 | NAD-FII-SG3-SG5 |
| NAD | 6 | M | 1 | Identification of receipient of the invoice register |
| SG2 | | R | 1 | NAD-FII-SG3-SG5 |
| NAD | 7 | M | 1 | Identification of the buyer |
| SG3 | | O | 9999 | RFF |
| RFF | 8 | M | 1 | Receivers (Buyers) (VA)Tax registration number |
| SG2 | | R | 1 | NAD-FII-SG3-SG5 |
| NAD | 9 | M | 1 | Supplier/issuer of invoice identification |
| SG3 | | D | 9999 | RFF |
| RFF | 10 | M | 1 | Supplier/issuer of invoice VAT registration number |
| SG3 | | D | 9999 | RFF |
| RFF | 11 | M | 1 | Supplier/issuer of invoice fiscal tax number |
| SG2 | | O | 1 | NAD-FII-SG3-SG5 |
| NAD | 12 | M | 1 | Identification of obligated payer |
| SG2 | | O | 1 | NAD-FII-SG3-SG5 |
| NAD | 13 | M | 1 | Payees identification |
| SG6 | | R | 1 | TAX-MOA |
| TAX | 14 | M | 1 | Value added tax on document level |
| SG7 | | R | 1 | CUX-DTM |
| CUX | 15 | M | 1 | Currency |
| SG8 | | O | 1 | PAT-DTM-PCD-MOA-PAI-FII |
| PAT | 16 | M | 1 | Payment terms 1 |
| DTM | 17 | O | 5 | Due date without deduction |
| **Summary section** | | | | |
| UNS | 18 | M | 1 | Begin summary section |
| SG50 | | M | 1 | MOA-SG51 |
| MOA | 19 | M | 1 | Total amount of the invoice register |
| SG50 | | M | 1 | MOA-SG51 |
| MOA | 20 | M | 1 | Payable amount of invoice register |
| SG50 | | M | 1 | MOA-SG51 |
| MOA | 21 | M | 1 | Total tax amount of invoice register |
| SG50 | | M | 1 | MOA-SG51 |
| MOA | 22 | M | 1 | Taxable amount of invoice register |
| SG52 | | D | 10 | TAX-MOA |
| TAX | 23 | M | 1 | Tax per invoice register amount |
| MOA | 24 | R | 9 | Tax amount per tax rate |
| MOA | 25 | R | 9 | Invoice register taxable amount per VAT rate |

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

## Message Structure

| Seg. | No. | Status | Max Occ | Segment |
|------|-----|--------|---------|---------|
| └——MOA | 26 | R | 9 | Total amount of the invoice register per VAT rate |
| UNT | 27 | M | 1 | End of the message |
| UNZ | 28 | 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

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## Segment Layout

| No. Seg | St Max. Occ. | | | | | |
|---|---|---|---|---|---|---|
| 1 **UNA** R 1 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: " ' " |

The use of the UNA segment is mandatory, if character set "A" (UNB,DE0001) is not used.

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.

Example: `UNA:+.? '`
The UNA segment contains the default service string characters.

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

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## 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<br>UNOB UN/ECE level B<br>UNOC UN/ECE level C<br>UNOD UN/ECE level D<br>UNOE UN/ECE level E<br>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<br>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 |

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.

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.

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.

Note DE 0014:
The routing adress 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.

Note DE 0020:
This data element must contain a consistent sequential number per interchange between sender and receiver of the transmission.

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.

Example:`UNB+UNOC:3+4012345000009:14:4012345000018+4000004000002:14:4000004000099+101013:10`
`43+4711+REF:AA++++EANCOM+1'`
The EANCOM file 4711 dated 13.10.2010, 10 h 43 is sent by the issuer identified with GLN 4012345000009 to the receiver identified with GLN 4000004000002.

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

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## Segment Layout

**Heading section**
**Heading section**

| No. Seg | | St Max. Occ. | | | | |
|---|---|---|---|---|---|---|
| 3 | **UNH** M 1 | Message header | | | | |
| | To head, identify and specify a message. | | | | | |

| Business Term | DE | EDIFACT | Format | St | * | Description |
|---|---|---|---|---|---|---|
| Message reference number | 0062 | Message reference number | an..14 | M | | Sender's 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 | | |
| | 0065 | Message type | an..6 | M | * | 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 | * | EAN011 GS1 version control number (GS1 Permanent Code) |

Segmentstatus: Mandatory

This segment is used to head, identify and specify a message.

IMPORTANT NOTE: THIS MESSAGE IS NO INVOICE IN TERMS OF THE GERMAN § 14 USTG. VAT AMOUNTS ARE SHOWN FOR INFORMATION PURPOSES ONLY!

Example: `UNH+ME000001+INVOIC:D:01B:UN:EAN011'`
    The reference number of the invoice message is ME000001.

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

## Segment Layout

**Heading section**

| No. Seg | | St Max. Occ. | | | | |
|---|---|---|---|---|---|---|
| 4 **BGM** M 1 | | | Beginning of message | | | |
| To indicate the type and function of a message and to transmit the identifying number. | | | | | | |

| Business Term | DE | EDIFACT | Format | St | * | Description |
|---|---|---|---|---|---|---|
| | C002 | Document/message name | | R | | |
| | 1001 | Document name code | an..3 | R | * | 393 Factored invoice |
| | 1131 | Code list identification code | an..17 | N | | |
| | 3055 | Code list responsible agency code | an..3 | N | | |
| Document qualification | 1000 | Document name | an..35 | O | | |
| | C106 | Document/message identification | | R | | |
| Invoice register number | 1004 | Document identifier | an..35 | R | | assigned by sender of the document |
| Message function | 1225 | Message function code | an..3 | R | * | 7 Duplicate<br>9 Original |

Segmentstatus: Mandatory

This segment is used to indicate the type and function of a message and to transmit the identifying number.

Notes to DE 1001:
393 = Invoice assigned to a third party for collection.

This message with DE 1001 = 393 provides total amonts of an invoice register. If the file contains invoices with different VAT rates, one segment group 52 is generated per VAT rate, segment group 50 provides the total amounts. If the file contains only invoices with one tax rate, segment group 52 is left out.

Note to DE 1000:
This data element can have the following content by bilaterally agreement:

PRESSE
= Indication this is an invoice/credit note for press products

Example: `BGM+393:::PRESSE+87441+9'`
    The document number is 87441.
    The document number is 87441.

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

## Segment Layout

**Heading section**

| No. Seg | | St | Max. Occ. | | | |
|---|---|---|---|---|---|---|
| 5 | **DTM** | M 1 | | Date/time/period | | |
| To specify date, and/or time, or period. | | | | | | |

| Business Term | DE | EDIFACT | Format | St | * | Description |
|---|---|---|---|---|---|---|
| | C507 | Date/time/period | | M | | |
| | 2005 | Date or time or period function code qualifier | an..3 | M | * | 137 Document/ message date/ time |
| Creation date | 2380 | Date or time or period value | an..35 | R | | |
| | 2379 | Date or time or period format code | an..3 | R | | 102 CCYYMMDD |

Segmentstatus: Mandatory

Identification of the 'Document/message date/time' (code value 137) is mandatory in the message.

Example: `DTM+137:20180425:102'`
         The message was created on 25.04.2018.

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

## Segment Layout

**Heading section**

| No. Seg | St | Max. Occ. | | | | | |
|---|---|---|---|---|---|---|---|
| **SG2** | R | 1 | NAD-FII-SG3-SG5 | | | | |
| **NAD** | M | 1 | Name and address | | | | |

6

To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

| Business Term | DE | EDIFACT | Format | St | * | Description |
|---|---|---|---|---|---|---|
| | 3035 | Party function code qualifier | an..3 | M | * | CPE Central payment service (GS1 Temporary Code) |
| | C082 | Party identification details | | A | | |
| Identification of receipient of the invoice register | 3039 | Party identifier | an..35 | M | | Global Location Number (GLN) - Format n13 |
| | 1131 | Code list identification code | an..17 | N | | |
| | 3055 | Code list responsible agency code | an..3 | R | * | 9 GS1 |

Segmentstatus: Mandatory

The receipient of the invoice register is identified by his GLN.

Example: `NAD+CPE+4071615111110::9'`
          The receipient of the invoice register is identified by GLN 4071615111110.

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

## Segment Layout

**Heading section**

| No. Seg | | St | Max. Occ. | | | | |
|---|---|---|---|---|---|---|---|
| **SG2** | | R | 1 | NAD-FII-SG3-SG5 | | | |
| 7 **NAD** | | M | 1 | Name and address | | | |
| To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207. | | | | | | | |

| Business Term | DE | EDIFACT | Format | St | * | Description | |
|---|---|---|---|---|---|---|---|
| | 3035 | Party function code qualifier | an..3 | M | * | BY Buyer | |
| | C082 | Party identification details | | A | | | |
| Identification of the buyer | 3039 | Party identifier | an..35 | M | | Global Location Number (GLN) - Format n13 | |
| | 1131 | Code list identification code | an..17 | N | | | |
| | 3055 | Code list responsible agency code | an..3 | R | * | 9 GS1 | |

Segmentstatus: Mandatory

The buyer is identified by his Global location number.

Example: `NAD+BY+4071615111110::9'`
      The buyer is identified by GLN 4071615111110.

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

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## Segment Layout

**Heading section**

| No. | Seg | St | Max. Occ. | | | | | |
|-----|-----|----|-----------|--|--|--|--|--|
| | **SG2** | R | 1 | NAD-FII-SG3-SG5 | | | | |
| | **SG3** | O | 9999 | RFF | | | | |
| 8 | **RFF** | M | 1 | Reference | | | | |

To specify a reference.

| Business Term | DE | EDIFACT | Format | St | * | Description |
|---------------|-----|---------|--------|----|----|-------------|
| | C506 | Reference | | M | | |
| | 1153 | Reference code qualifier | an..3 | M | * | VA VAT registration number<br>FC Fiscal number |
| Receivers (buyers) (VA)Tax registration number | 1154 | Reference identifier | an..70 | R | | |

Segmentstatus: Optional

The RFF segment  following the NAD segment can specify a  (VA)Tax registration number.

Example: `RFF+VA:DE090909'`
      The VAT registration number is DE090909.

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

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## Segment Layout

**Heading section**

| No. Seg | | St | Max. Occ. | |
|---|---|---|---|---|
| **SG2** | R | 1 | NAD-FII-SG3-SG5 |
| 9 **NAD** | M | 1 | Name and address |

To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

| Business Term | DE | EDIFACT | Format | St | * | Description |
|---|---|---|---|---|---|---|
| | 3035 | Party function code qualifier | an..3 | M | * | SU Supplier |
| | C082 | Party identification details | | A | | |
| Supplier/issuer of invoice identification | 3039 | Party identifier | an..35 | M | | Global Location Number GLN - Format n13 |
| | 1131 | Code list identification code | an..17 | N | | |
| | 3055 | Code list responsible agency code | an..3 | R | * | 9 GS1 |
| | C058 | Name and address | | O | | This composite may only be used to fulfill the requirements of directive 2003/58/EG, article 4. If applicable the message sender gets the possibility to give the relevant statements at this place. If C058 ist not sufficient, more declaration can be given in following RFF+GN... segments. |
| | 3124 | Name and address description | an..35 | M | | |
| | 3124 | Name and address description | an..35 | O | | |
| | 3124 | Name and address description | an..35 | O | | |
| | 3124 | Name and address description | an..35 | O | | |
| | 3124 | Name and address description | an..35 | O | | |

Segmentstatus: Mandatory

The supplier/issuer of invoice is identified by GLN.

Example: NAD+SU+4389876511113::9+ABC123:X:X:X:X'
      The supplier/issuer of invoice is identified by GLN 4389876511113.

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

## Segment Layout

**Heading section**

| No. Seg | St | Max. Occ. | | | | |
|---|---|---|---|---|---|---|
| **SG2** | R | 1 | NAD-FII-SG3-SG5 | | | |
| **SG3** | D | 9999 | RFF | | | |
| 10 **RFF** | M | 1 | Reference | | | |

To specify a reference.

| Business Term | DE | EDIFACT | Format | St | * | Description |
|---|---|---|---|---|---|---|
| | C506 | Reference | | M | | |
| | 1153 | Reference code qualifier | an..3 | M | * | VA VAT registration number |
| Supplier/issuer of invoice VAT registration number | 1154 | Reference identifier | an..70 | R | | |

Segmentstatus: Depending, either VAT registration number or fiscal tax number are mandatory in Germany.

The RFF segment  following the NAD segment must specify the tax number.

Example: `RFF+VA:DE101010'`
        The VAT registration number is DE101010.

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

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## Segment Layout

**Heading section**

| No. | Seg | | St | Max. Occ. | | |
|---|---|---|---|---|---|---|
| | **SG2** | | R | 1 | NAD-FII-SG3-SG5 | |
| | **SG3** | | D | 9999 | RFF | |
| 11 | **RFF** | | M | 1 | Reference | |

To specify a reference.

| Business Term | DE | EDIFACT | Format | St | * | Description |
|---|---|---|---|---|---|---|
| | C506 | Reference | | M | | |
| | 1153 | Reference code qualifier | an..3 | M | * | FC Fiscal number |
| Supplier/issuer of invoice tax fiscal number | 1154 | Reference identifier | an..70 | R | | |

Segmentstatus: Depending, either VAT registration number or fiscal tax number are mandatory in Germany.

The RFF segment following the NAD segment must specify the tax number.

Example: `RFF+FC:07/408/1234/5'`
      The fiscal tax number is 07/408/1234/5.

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

## Segment Layout

**Heading section**

| No. Seg | St | Max. Occ. | |
|---|---|---|---|
| **SG2** | O | 1 | NAD-FII-SG3-SG5 |
| 12 **NAD** | M | 1 | Name and address |

To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

| Business Term | DE | EDIFACT | Format | St | * | Description |
|---|---|---|---|---|---|---|
| Obligated payer | 3035 | Party function code qualifier | an..3 | M | * | PR Payer |
| | C082 | Party identification details | | A | | |
| Identification of obligated payer | 3039 | Party identifier | an..35 | M | | Global Location Number GLN - Format n13 |
| | 1131 | Code list identification code | an..17 | N | | |
| | 3055 | Code list responsible agency code | an..3 | R | * | 9 GS1 |

Segmentstatus: Optional

The obligated payer is identified by Global location number.

Example: `NAD+PR+4389876511893::9'`
    The obligated payer is identified by GLN 4389876511893.

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

## Segment Layout

**Heading section**

| No. Seg | | St | Max. Occ. | |
|---|---|---|---|---|
| **SG2** | | O | 1 | NAD-FII-SG3-SG5 |
| 13 | | | | |
| **NAD** | | M | 1 | Name and address |

To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

| Business Term | DE | EDIFACT | Format | St | * | Description |
|---|---|---|---|---|---|---|
| | 3035 | Party function code qualifier | an..3 | M | * | PE Payee |
| | C082 | Party identification details | | A | | |
| Payees identification | 3039 | Party identifier | an..35 | M | | Global Location Number GLN - Format n13 |
| | 1131 | Code list identification code | an..17 | N | | |
| | 3055 | Code list responsible agency code | an..3 | R | * | 9 GS1 |

Segmentstatus: Optional

The payee is identified by GLN if not identical with supplier/issuer of invoice.

Example: `NAD+PE+4000001000001::9'`
      The payee is identified by GLN 4000001000001.

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

## Segment Layout

**Heading section**

| No. Seg | St | Max. Occ. | | |
|---|---|---|---|---|
| **SG6** R 1 | | | TAX-MOA | |
| 14 **TAX** M 1 | | | Duty/tax/fee details | |
| To specify relevant duty/tax/fee information. | | | | |

| Business Term | DE | EDIFACT | Format | St | * | Description |
|---|---|---|---|---|---|---|
| | 5283 | Duty or tax or fee function code qualifier | an..3 | M | * | 7 Tax |
| | C241 | Duty/tax/fee type | | D | | |
| Value added tax on document level | 5153 | Duty or tax or fee type name code | an..3 | O | * | VAT Value added tax |
| | 1131 | Code list identification code | an..17 | O | | |
| | 3055 | Code list responsible agency code | an..3 | D | | |
| | 5152 | Duty or tax or fee type name | an..35 | O | | |
| | C533 | Duty/tax/fee account detail | | O | | |
| | 5289 | Duty or tax or fee account code | an..6 | M | | |
| | 1131 | Code list identification code | an..17 | O | | |
| | 3055 | Code list responsible agency code | an..3 | D | | |
| | 5286 | Duty or tax or fee assessment basis value | an..15 | O | | |
| | C243 | Duty/tax/fee detail | | A | | |
| | 5279 | Duty or tax or fee rate code | an..7 | O | | |
| | 1131 | Code list identification code | an..17 | O | | |
| | 3055 | Code list responsible agency code | an..3 | D | | |
| | 5278 | Duty or tax or fee rate | an..17 | R | | Actual tax rate |
| | 5273 | Duty or tax or fee rate basis code | an..12 | O | | |
| | 1131 | Code list identification code | an..17 | O | | |
| | 3055 | Code list responsible agency code | an..3 | D | | |
| | 5305 | Duty or tax or fee category code | an..3 | R | | E Exempt from tax<br>S Standard rate<br>O Services outside scope of tax |

Segmentstatus: Mandatory

The main tax rate is indicated here in the heading section of the message. Should the occasion arise different tax rates are indicated in the summary section.

Note to DE 5278 and 5305: if the business volume is free of tax,  DE 5278 must contain 0 (zero).

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

## Segment Layout

**Heading section**

Example: `TAX+7+VAT+ABC123++:::19+S'`
        The dominant tax rate of the document is 19%.

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

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## Segment Layout

**Heading section**

| No. Seg | St | Max. Occ. | | |
|---|---|---|---|---|
| **SG7** | R | 1 | | CUX-DTM |
| 15 **CUX** | M | 1 | | Currencies |
| To specify currencies used in the transaction and relevant details for the rate of exchange. | | | | |

| Business Term | DE | EDIFACT | Format | St | * | Description |
|---|---|---|---|---|---|---|
| | C504 | Currency details | | R | | |
| | 6347 | Currency usage code qualifier | an..3 | M | * | 2 Reference currency |
| Currency | 6345 | Currency identification code | an..3 | R | | ISO 4217 three alpha |
| | 6343 | Currency type code qualifier | an..3 | R | * | 4 Invoicing currency |
| | C504 | Currency details | | D | | |
| | 6347 | Currency usage code qualifier | an..3 | M | * | 3 Target currency |
| | 6345 | Currency identification code | an..3 | R | | ISO 4217 three alpha |
| | 6343 | Currency type code qualifier | an..3 | R | * | 11 Payment currency |
| | 6348 | Currency rate value | n..4 | O | | |
| Rate of exchange | 5402 | Currency exchange rate | n..12 | D | | |

Segmentstatus: Mandatory

Indication of currency is mandatory.

When specifying Reference and Target Currencies for international trade, one occurrence of CUX is all that is required. The reference currency is identified in the first occurrence of composite C504, with the target currency specified in the second occurrence of C504. The rate of exchange between the two is detailed in DE 5402.

Example: `CUX+2:EUR:4+3:USD:11+0.90243'`
           The document has been invoiced in EURO.

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

## Segment Layout

**Heading section**

| No. Seg | St | Max. Occ. | |
|---|---|---|---|
| **SG8** | O | 1 | PAT-DTM-PCD-MOA-PAI-FII |
| 16 **PAT** | M | 1 | Payment terms basis |

To specify the payment terms basis.

Notes:
1. This segment will be removed effective with directory D.02B.

| Business Term | DE | EDIFACT | Format | St | * | Description |
|---|---|---|---|---|---|---|
| Payment terms 1 | 4279 | Payment terms type code qualifier | an..3 | M | * | 3 Fixed date |

Segmentstatus: Optional

This segment groug PAT-DTM is used to indicate terms net due date without deduction.

Example: `PAT+3'`
Due date:

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

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## Segment Layout

**Heading section**

| No. Seg | | St | Max. Occ. | |
|---|---|---|---|---|
| **SG8** | | O 1 | | PAT-DTM-PCD-MOA-PAI-FII |
| 17 **DTM** | | O 5 | | Date/time/period |

To specify date, and/or time, or period.

| Business Term | DE | EDIFACT | Format | St | * | Description |
|---|---|---|---|---|---|---|
| | C507 | Date/time/period | | M | | |
| | 2005 | Date or time or period function code qualifier | an..3 | M | * | 13 Terms net due date |
| Due date without deduction | 2380 | Date or time or period value | an..35 | R | | |
| | 2379 | Date or time or period format code | an..3 | R | | 102 CCYYMMDD |

Segmentstatus: Optional

This segment is used to specify any dates associated with the payment terms for the invoice.

DE 2005 = 13, Due date when settlement is without deduction, e.g. when direct debit is agreed.
(Due date is to be understood as the entry date of direct debit at the first bank)

Example: `DTM+13:20180315:102'`
        Invoice is due on 15.03.2018

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

## Segment Layout

**Summary section**
**Summary section**

| No. | Seg | St | Max. Occ. | | |
|-----|-----|-----|-----------|---|---|
| 18 | **UNS** | M 1 | | Section control | |

To separate header, detail and summary sections of a message.

Notes:
1. To be used by message designers when required to avoid ambiguities. Mandatory only if specified for the type of message concerned.

| Business Term | DE | EDIFACT | Format | St | * | Description |
|---------------|-----|---------|--------|-----|---|-------------|
| | 0081 | Section identification | a1 | M | * | S Detail/summary section separation |

Segmentstatus:  Mandatory

This segment is used to identify the break between the message detail and message trailer sections.

Example: `UNS+S'`
          Separation of detail- and summary section

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

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## Segment Layout

**Summary section (totals)**

| No. Seg | St | Max. Occ. | |
|---|---|---|---|
| **SG50** | M | 1 | MOA-SG51 |
| 19  **MOA** | M | 1 | Monetary amount |
| To specify a monetary amount. | | | |

| Business Term | DE | EDIFACT | Format | St | * | Description |
|---|---|---|---|---|---|---|
| | C516 | Monetary amount | | M | | |
| | 5025 | Monetary amount type code qualifier | an..3 | M | * | 86 Message total monetary amount |
| Total amount of the invoice register | 5004 | Monetary amount | n..35 | R | | |

Segmentstatus: Mandatory

This MOA segment provides the total amount of the invoice register.
Note on DE 5004: >>>>> The amount must be provided with the correct sign <<<<<

Concerning "significant zeroes" see section "Introduction".

Example: `MOA+86:121.99'`
       The total amount of the invoice register is 121.99 EURO.

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

## Segment Layout

**Summary section (totals)**

| No. | Seg | St | Max. Occ. | | |
|---|---|---|---|---|---|
| | **SG50** | M | 1 | MOA-SG51 | |
| 20 | **MOA** | M | 1 | Monetary amount | |

To specify a monetary amount.

| Business Term | DE | EDIFACT | Format | St | * | Description |
|---|---|---|---|---|---|---|
| | C516 | Monetary amount | | M | | |
| | 5025 | Monetary amount type code qualifier | an..3 | M | * | 9 Amount due/ amount payable |
| Payable amount of invoice register | 5004 | Monetary amount | n..35 | R | | |

Segmentstatus: Mandatory

This MOA segment provides the amount payable.
Note on DE 5004: >>>>> The amount must be provided with the correct sign <<<<<

Concerning "significant zeroes" see section "Introduction".

Example: `MOA+9:121.99'`
          The amount payable is 121.99 EURO.

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

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## Segment Layout

**Summary section (totals)**

| No. Seg | St | Max. Occ. | |
|---|---|---|---|
| **SG50** | M 1 | MOA-SG51 | |
| 21    **MOA** | M 1 | Monetary amount | |

To specify a monetary amount.

| Business Term | DE | EDIFACT | Format | St | * | Description |
|---|---|---|---|---|---|---|
| | C516 | Monetary amount | | M | | |
| | 5025 | Monetary amount type code qualifier | an..3 | M | * | 124 Tax amount |
| Total tax amount of invoice register | 5004 | Monetary amount | n..35 | R | | |

Segmentstatus: Mandatory

This MOA segment provides the total tax amount of the invoice register.
Note on DE 5004: >>>>> The amount must be provided with the correct sign <<<<<

Concerning "significant zeroes" see section "Introduction".

Example: `MOA+124:16.83'`
       The invoice register total VAT amount is 16.83 EURO.

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

## Segment Layout

**Summary section (totals)**

| No. Seg | | St | Max. Occ. | | | |
|---|---|---|---|---|---|---|
| | **SG50** | M | 1 | | MOA-SG51 | |
| 22 | **MOA** | M | 1 | | Monetary amount | |
| | To specify a monetary amount. | | | | | |

| Business Term | DE | EDIFACT | Format | St | * | Description |
|---|---|---|---|---|---|---|
| | C516 | Monetary amount | | M | | |
| | 5025 | Monetary amount type code qualifier | an..3 | M | * | 125 Taxable amount |
| Taxable amount of invoice register | 5004 | Monetary amount | n..35 | R | | |

Segmentstatus: Mandatory

This MOA segment provides the invoice register taxable amount.
Note on DE 5004: >>>>> The amount must be provided with the correct sign <<<<<

Concerning "significant zeroes" see section "Introduction".

Example: `MOA+125:105.16'`
          The taxable amount is 105.16 EURO.

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

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## Segment Layout

Summary section (per VAT rate)

| No. Seg | St | Max. Occ. | | |
|---|---|---|---|---|
| **SG52** | D | 10 | TAX-MOA | |
| 23  **TAX** | M | 1 | Duty/tax/fee details | |
| To specify relevant duty/tax/fee information. | | | | |

| Business Term | DE | EDIFACT | Format | St | * | Description |
|---|---|---|---|---|---|---|
| | 5283 | Duty or tax or fee function code qualifier | an..3 | M | * | 7 Tax |
| | C241 | Duty/tax/fee type | | D | | |
| Tax per invoice register amount | 5153 | Duty or tax or fee type name code | an..3 | O | * | VAT Value added tax |
| | 1131 | Code list identification code | an..17 | O | | |
| | 3055 | Code list responsible agency code | an..3 | D | | |
| | 5152 | Duty or tax or fee type name | an..35 | O | | |
| | C533 | Duty/tax/fee account detail | | O | | |
| | 5289 | Duty or tax or fee account code | an..6 | M | | |
| | 1131 | Code list identification code | an..17 | O | | |
| | 3055 | Code list responsible agency code | an..3 | D | | |
| | 5286 | Duty or tax or fee assessment basis value | an..15 | O | | |
| | C243 | Duty/tax/fee detail | | A | | |
| | 5279 | Duty or tax or fee rate code | an..7 | O | | |
| | 1131 | Code list identification code | an..17 | O | | |
| | 3055 | Code list responsible agency code | an..3 | D | | |
| | 5278 | Duty or tax or fee rate | an..17 | R | | Actual tax rate |
| | 5273 | Duty or tax or fee rate basis code | an..12 | O | | |
| | 1131 | Code list identification code | an..17 | O | | |
| | 3055 | Code list responsible agency code | an..3 | D | | |
| | 5305 | Duty or tax or fee category code | an..3 | R | | E Exempt from tax<br>S Standard rate<br>O Services outside scope of tax |

Segmentgroup status: Depending, i.e. this SG is only used if the invoice register contains more than one tax rate.

Note to DE 5278 and 5305: if the business volume is free of tax, DE 5278 must contain 0 (zero).

If the invoice register contains more than one tax rate, this segment group 52 has to be made up

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

## Segment Layout

**Summary section (per VAT rate)**

for every existent tax rate,  i.e. if only one tax rate is used, this segment group is LEFT OUT.

Example: `TAX+7+VAT+ABC123++:::19+S'`
        The amounts based on a tax rate of 19% are:

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

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## Segment Layout

**Summary section (per VAT rate)**

| No. Seg | | St | Max. Occ. | | | | |
|---|---|---|---|---|---|---|---|
| 24 | **SG52** | D | 10 | | TAX-MOA | | |
| | **MOA** | R | 9 | | Monetary amount | | |
| | To specify a monetary amount. | | | | | | |

| Business Term | DE | EDIFACT | Format | St | * | Description |
|---|---|---|---|---|---|---|
| | C516 | Monetary amount | | M | | |
| | 5025 | Monetary amount type code qualifier | an..3 | M | * | 124 Tax amount |
| Tax amount per tax rate | 5004 | Monetary amount | n..35 | R | | |

Segmentstatus: Mandatory

This MOA segment provides the tax amount.

Note on DE 5004: >>>>> The amount must be provided with the correct sign <<<<<
Concerning "significant zeroes" see section "Introduction".

Example: MOA+124:16.83'
      The VAT amount is 16.83 EURO.

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

## Segment Layout

**Summary section (per VAT rate)**

| No. Seg | St | Max. Occ. | | |
|---|---|---|---|---|
| **SG52** | D | 10 | TAX-MOA | |
| 25 **MOA** | R | 9 | Monetary amount | |
| | | | To specify a monetary amount. | |

| Business Term | DE | EDIFACT | Format | St | * | Description |
|---|---|---|---|---|---|---|
| | C516 | Monetary amount | | M | | |
| | 5025 | Monetary amount type code qualifier | an..3 | M | * | 125 Taxable amount |
| Invoice register taxable amount per VAT rate | 5004 | Monetary amount | n..35 | R | | |

Segmentstatus: Mandatory

This MOA segment provides the invoice register taxable amount/tax rate.
Note on DE 5004: >>>>> The amount must be provided with the correct sign <<<<<

Concerning "significant zeroes" see section "Introduction".

Example: `MOA+125:105.16'`
         The taxable amount/VAT rate is 105,16 EURO

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

## Segment Layout

**Summary section (per VAT rate)**

| No. Seg | St | Max. Occ. | | | | | |
|---|---|---|---|---|---|---|---|
| **SG52** | D | 10 | TAX-MOA | | | | |
| 26  **MOA** | R | 9 | Monetary amount | | | | |
| To specify a monetary amount. | | | | | | | |

| Business Term | DE | EDIFACT | Format | St | * | Description | |
|---|---|---|---|---|---|---|---|
| | C516 | Monetary amount | | M | | | |
| | 5025 | Monetary amount type code qualifier | an..3 | M | * | 86 Message total monetary amount | |
| Total amount of the invoice register per VAT rate | 5004 | Monetary amount | n..35 | R | | | |

Segmentstatus: Mandatory

This MOA segment provides the total amount of the invoice register per VAT rate.
Note on DE 5004: >>>>> The amount must be provided with the correct sign <<<<<

Concerning "significant zeroes" see section "Introduction".

Example: `MOA+86:121.99'`
      The total amount of the invoice register (19% VAT) is 121.99 EURO.

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

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## Segment Layout

**End of the message**

| No. Seg | | St | Max. Occ. | | | |
|---|---|---|---|---|---|---|
| 27 **UNT** | | M 1 | | Message trailer | | |
| To end and check the completeness of a message. | | | | | | |

| Business Term | DE | EDIFACT | Format | St | * | Description |
|---|---|---|---|---|---|---|
| Total number of segments | 0074 | Number of segments in the message | n..6 | M | | |
| | 0062 | Message reference number | an..14 | M | | The message reference numbered detailed here should equal the one specified in the UNH segment |

Segmentstatus:  Mandatory

This segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.

Example: `UNT+34+ME000001'`
        Number of segments in the message.

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

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## Segment Layout

| No. Seg | | St | Max. Occ. | | | | |
|---|---|---|---|---|---|---|---|
| 28 | **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. |

The UNZ segment is the last segment of the transmission file.

Note DE 0036:
If functional groups are not used, this is the number of messages within the interchange.

Example: `UNZ+1+4711'`
　　　　The transmission file contains 1 message.

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** | Syntax identifier |
| | Coded identification of the agency controlling a syntax and syntax level used in an interchange. |
| | Notes: |
| | 1. a3, upper case, Controlling Agency (e.g. UNO=UN/ECE) and a1 stating level (e.g. A) (which together give UNOA). |
| UNOA | 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. |
| UNOB | 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. |
| UNOC | UN/ECE level C |
| | As defined in ISO/IEC 8859-1 : Information technology - Part 1: Latin alphabet No. 1. |
| UNOD | UN/ECE level D |
| | As defined in ISO/IEC 8859-2 : Information technology - Part 2: Latin alphabet No. 2. |
| UNOE | UN/ECE level E |
| | As defined in ISO/IEC 8859-5 : Information technology - Part 5: Latin/Cyrillic alphabet. |
| UNOF | UN/ECE level F |
| | As defined in ISO 8859-7 : Information processing - Part 7: Latin/Greek alphabet. |
| **0002** | Syntax version number |
| | Version number of the syntax identified in the syntax identifier (0001) |
| | Notes: |
| | 1. Increments 1 for each version. |
| 3 | 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). |

## Used Codes

| | | |
|---|---|---|
| **0007** | Partner identification code qualifier | |
| | Qualifier referring to the source of codes for the identifiers of interchanging partners. | |
| | Notes: | |
| | 1. Used with sender/recipient identification code. | |
| 14 | GS1 | |
| | Partner identification code assigned by GS1, an international organization of GS1 Member Organizations that manages the GS1 System. | |

| | | |
|---|---|---|
| **0025** | Recipient's reference/password qualifier | |
| | Qualifier for the recipient's reference or password. | |
| | Notes: | |
| | 1. If specified in IA. | |
| AA | Reference | |
| | Recipient's reference/password is a reference. | |
| BB | Password | |
| | Recipient's reference/password is a password. | |

| | | |
|---|---|---|
| **0029** | Processing priority code | |
| | Code determined by the sender requesting processing priority for the interchange. | |
| | Notes: | |
| | 1. Used if specified in IA. | |
| A | Highest priority | |
| | Requested processing priority is the highest. | |

| | | |
|---|---|---|
| **0031** | Acknowledgement request | |
| | Code determined by the sender for acknowledgement of the interchange. | |
| | Notes: | |
| | 1. Set = 1 if sender requests acknowledgement, i.e. UNB and UNZ segments received and identified. | |
| 1 | Requested | |
| | Acknowledgement is requested. | |

| | | |
|---|---|---|
| **0035** | Test indicator | |
| | Indication that the interchange is a test. | |
| | Notes: | |
| | 1. Set = 1 if the interchange is a test. Otherwise not used. | |

## Used Codes

| | |
|---|---|
| 1 | **Interchange is a test**<br>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**<br>United Nations Centre for Trade Facilitation and Electronic Business (UN/CEFACT).<br>GS1 Description:<br>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**<br>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**<br>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.

| | |
|---|---|
| EAN011 | **GS1 version control number (GS1 Permanent Code)**<br>Indicates that the message is an EANCOM message in version 011. |

### 0065

Message type
Code identifying a type of message and assigned by its controlling agency.

Notes:
1. Type of message being transmitted.

## Used Codes

| | |
|---|---|
| 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. |

| | |
|---|---|
| **0081** | Section identification |
| | Separates sections in a message. |
| S | Detail/summary section separation |
| | To qualify the segment UNS, when separating the detail from the summary section of a message. |

| | |
|---|---|
| **1001** | Document name code |
| | Code specifying the document name. |
| 393 | Factored invoice |
| | Invoice assigned to a third party for collection. |

| | |
|---|---|
| **1131** | Code list identification code |
| | Code identifying a user or association maintained code list. |
| | Notes: |
| | 1. The codes for this data element are provided by the code list responsible agency defined in data element 3055. |
| 23 | Clearing house automated payment |
| | Self explanatory. |
| | Notes: |
| | This code value will be removed effective with directory D.04A. |
| | GS1 Description: |
| | Banking community' automated payment clearing system. |
| 25 | Bank identification |
| | Code for identification of banks. |
| | Notes: |
| | This code value will be removed effective with directory D.04A. |
| 106 | Incoterms 1980 |
| | (4110) Code to indicate applicable Incoterm (1980 edition) under which seller undertakes to deliver merchandise to buyer (ICC). Incoterms 1990: use 4053 only. |
| | Notes: |
| | This code value will be removed effective with directory D.04A. |

## Used Codes

| | | |
|---|---|---|
| 132 | Charge | |
| | Identification of a type of charge. | |
| | Notes: | |
| | This code value will be removed effective with directory D.04A. | |
| 154 | Bank branch sorting identification | |
| | Identification of a specific branch of a bank. | |
| | Notes: | |
| | This code value will be removed effective with directory D.04A. | |
| 157 | Clearing code | |
| | Identification of the responsible bank/clearing house which has cleared or is ordered to do the clearing. | |
| | Notes: | |
| | This code value will be removed effective with directory D.04A. | |
| 166 | Social security identification | |
| | Code assigned by the authority competent to issue social security identification to identify a person. | |
| | Notes: | |
| | This code value will be removed effective with directory D.04A. | |
| 174 | Citizen identification | |
| | Self explanatory. | |
| | Notes: | |
| | This code value will be removed effective with directory D.04A. | |
| | GS1 Description: | |
| | Code issued by national authority competent to issue citizen identification to identify a person. | |
| 1E | Incoterms 1990 (GS1 Temporary Code) | |
| | Incoterms 1990 as published by the International Chamber of Commerce (ICC). | |
| 2E | Incoterms 2000 (GS1 Temporary Code) | |
| | Incoterms 2000 as published by the International Chamber of Commerce (ICC). | |
| 3E | Incoterms 2010 (GS1 Temporary Code) | |
| | Incoterms 2010 as published by the International Chamber of Commerce (ICC). | |
| ADR | Accord Europeen au transport international dangereuses (GS1 Temporary Code) | |
| | A European agreement concerning the international carriage of dangerous goods by road. | |

## Used Codes

| | | |
|---|---|---|
| BR | Brand (GS1 Temporary Code) | |
| | An identifying mark or label on the products of a particular company, or the kind or make of a commodity. | |
| CA | Category (GS1 Temporary Code) | |
| | A class or division in a scheme of classification. | |
| CO | Colour (GS1 Temporary Code) | |
| | Description of the colour required/available on the goods. | |
| FL | Flavor (GS1 Temporary Code) | |
| | The characteristic quality of goods. | |
| HMT | Hazardous material standard text (GS1 Temporary Code) | |
| | Code indicating agreed standard text on hazardous materials. | |
| LOC | Location Code (GS1 Temporary Code) | |
| | This is a code to indicate where the EAS tag is located on the Trade Item. Values include On outside of Trade Item, Concealed inside Trade Item, Integrated Inside Trade Item. | |
| OAG | Organic Claim Agency (GS1 Temporary Code) | |
| | A governing body that creates and maintain standards related to organic products. | |
| OCO | Organic Trade Item Code (GS1 Temporary Code) | |
| | Used to indicate the organic status of a trade item or of one or more of its components. | |
| OUM | Ordering unit of measure (GS1 Temporary Code) | |
| | The alternate Unit of Measure of how Trade Items are ordered by the Retailer under one Unit of Measure, but sold under another Unit of Measure. | |
| SKB | SKRS recommendation (GS1 Temporary Code) | |
| | SKRS recommendation for standard clothes hanger. | |
| SRN | Service relation number (GS1 Temporary Code) | |
| | A number used to identify a database entry which records recurring services, e.g., treatment of a patient in a hospital, usage by a member of a library facilities, etc. | |
| ST | Style (GS1 Temporary Code) | |
| | Specific or characteristic design in any goods. | |
| SUM | Selling unit of measure (GS1 Temporary Code) | |
| | Describes the measurement used for selling unit of the Trade Item to the end consumer. | |
| SZ | Size (GS1 Temporary Code) | |
| | Any of a series of graded classifications of measure into which goods are divided. | |

## Used Codes

| | | |
|---|---|---|
| SZG | **Size Group (GS1 Temporary Code)** A description of the variable size that is necessary to uniquely specify the size of the item in conjunction with the nonpackaged size dimension. | |
| TYP | **Type Code (GS1 Temporary Code)** This is a code to indicate the type of EAS tag located on the Trade Item. Values include Acousto-Magnetic, Electro-Magnetic, Ink or dye, Microwave, Radio Frequency. | |
| X11 | **Diet Allergen (GS1 Temporary Code)** Indication of which dietary or allergen marks that are on the package. | |
| X12 | **Environment (GS1 Temporary Code)** Indication of which environmental marks (e.g. recycling schemes) that are on trade item package. | |
| X13 | **Ethical (GS1 Temporary Code)** Indication of which ethical trading marks that are on the package. | |
| X14 | **Free Form (GS1 Temporary Code)** Indication of which free-from marks that are on the package. | |
| X15 | **Expiration date (GS1 Temporary Code)** Indicates the type of expiration date marked on the packaging. | |
| X16 | **Nesting Direction (GS1 Temporary Code)** Depicts the arrangement of two items that nest together specifically whether they nest against each other or on top of each other. | |
| X17 | **Package Marks Hygienic (GS1 Temporary Code)** Indication of which hygiene markings are present in the product package | |
| X18 | **Hazardous Components are Removable (GS1 Temporary Code)** An indicator if any hazardous components contained within the trade item can easily be separated from the other materials to facilitate product recycling. | |
| X19 | **Trade Item Has Refuse Obligations (GS1 Temporary Code)** Indicates if there are special disposal obligations that apply to the trade item for example INTRASTAT. | |
| X20 | **Trade Item Is Designed for Easy Disassembly (GS1 Temporary Code)** Indicates that the trade item is designed for easy disassembly by recycling facilities using standard industry tools. | |
| X21 | **Trade Item Is Rigid Plastic Packaging Container (GS1 Temporary Code)** Indicates that a product is or is contained in a Rigid Plastic Packaging Container (RPPC) as defined by laws in the target market. | |
| X22 | **Trade Item Is ROHS Compliant (GS1 Temporary Code)** Indicates if the product is compliant with the European Union RoHS Directive. | |
| X23 | **Trade Item Is Universal Waste (GS1 Temporary Code)** Indicates if a product can be considered universal waste. | |

## Used Codes

| | |
|---|---|
| X24 | Trade Item Is Consumer Upgradeable Or Maintainable (GS1 Temporary Code) |
| | Indicates if a product can be easily upgraded or have parts replaced by the consumer. |
| X25 | Trade Item Contains Short Chain Chlorinated Paraffins (GS1 Temporary Code) |
| | Indicate if the trade item and/or its components contain paints, coatings, plastics or other materials containing short chain chlorinated paraffins (SCCPs). |
| X26 | Trade Item Contains Pesticide (GS1 Temporary Code) |
| | Indicates if the trade item is advertised or labelled as a chemical or contains a chemical that is advertised or labelled to kill, repel or prevent the growth of any living organism. |
| X27 | Trade Item Contains Propellant (GS1 Temporary Code) |
| | Indicates if a trade item contains a compressed gas or propellant. |
| X28 | Trade Item Contains Polyvinyl Chloride (GS1 Temporary Code) |
| | Indicate if product contains Polyvinyl Chloride (PVC), a widely used thermoplastic polymer. |
| X29 | Trade Item Chemical Is Not Intended For Human Consumption (GS1 Temporary Code) |
| | Indicates that the trade item is or contains a Liquid, Gel, Paste, Powder, or Flammable solid not intended for human consumption (ingested). |
| X30 | ROHS Compliance Failure Material (GS1 Temporary Code) |
| | The material used in the trade item that does not comply with the ROHS Directives |
| X31 | Packaging Terms And Condition (GS1 Temporary Code) |
| | Indicates if the packaging given in the described packaging configuration is a rented, exchangeable, against deposit or one way/not reusable. |
| X32 | Warranty Effective Date Type (GS1 Temporary Code) |
| | The type of date associated with the warranty trade item usually expressed as an event date for the item for example date of purchase, date of manufacture or date of delivery. |
| X33 | Warranty Type (GS1 Temporary Code) |
| | Type of warranty available for the part, e.g. labour, distance, extended service. |
| X35 | Warranty Constraint (GS1 Temporary Code) |
| | Defines the relationship between different guarantee terms, e.g. "and", "or", "the stronger", "the weaker". |
| X36 | Seasonal Availability End Date (GS1 Temporary Code) |
| | Indicates the end date of the trade item's seasonal availability. |
| X37 | Seasonal Availability Start Date  (GS1 Temporary Code) |
| | Indicates the start date of the trade item's seasonal availability. |

## Used Codes

| | |
|---|---|
| X38 | Season Calendar Year (GS1 Temporary Code) |
| | This element indicates the calendar year in which the trade item is seasonally available. |
| X39 | Season Parameter (GS1 Temporary Code) |
| | Indication of the season, in which the trade item is available. |
| X40 | Trade Item Automatic Power Down is Enabled (GS1 Temporary Code) |
| | An indicator whether a product is enabled with auto power down feature when shipped to the customer. |
| X41 | Electrical Usage Agency Code (GS1 Temporary Code) |
| | The agency that regulates electrical usage for products within a target market. |
| X42 | Nesting Type (GS1 Temporary Code) |
| | Depicts whether a nested item fits inside or over the other item in a nesting relationship. |
| X43 | Display Dimension Type Code (GS1 Temporary Code) |
| | Depicts certain display scenarios used for measurement. |
| X44 | Manufacturer Has Take Back Program (GS1 Temporary Code) |
| | Indicates if the manufacturer of the trade item offers any take back programs to consumers for the product to be reused, remanufactured or recycled by the manufacturer. |
| X45 | Display Resolution (GS1 Temporary Code) |
| | The display resolution of a television or computer display. |
| X46 | Orientation Preference Sequence (GS1 Temporary Code) |
| | Depicts the preferred sequence of orientation used to communicate the manufacturers relative preferences of orientation. |
| X47 | Orientation Type (GS1 Temporary Code) |
| | Depicts via code a display orientation for a trade item. |
| X48 | Electrical Usage Trade Item Classification Code (GS1 Temporary Code) |
| | A classification code value from a product classification scheme provided to drive required information for electrical usage. |
| X49 | Electrical Usage Trade Item Classification Name (GS1 Temporary Code) |
| | A classification name from a product classification scheme provided to drive required information for electrical usage. |
| X50 | Electrical Usage SubClassification Code (GS1 Temporary Code) |
| | A sub-classification code value from a product classification scheme provided to drive required information for electrical usage. |
| X51 | Electrical Usage SubClassification Name (GS1 Temporary Code) |
| | A sub-classification name provided to drive required information for electrical usage. |

## Used Codes

| | |
|---|---|
| X52 | Confirmation Status Code (GS1 Temporary Code)<br>The CIC Confirmation Code must be of a type of code number that can be generated automatically by a computer system. |
| X53 | Confirmation Status Code Description (GS1 Temporary Code)<br>Provides the code description that matches up with the Code that can possibly be generated automatically by a computer system. |
| X54 | Additional Confirmation Status Description (GS1 Temporary Code)<br>Provides a way to communicate human entered information that may not be covered by the machine to machine codes and descriptions. |
| X55 | Corrective Action (GS1 Temporary Code)<br>Provides the corrective action code to fix the issue that caused the problem. |
| X56 | Expected Corrective Information (GS1 Temporary Code)<br>Provides the expected corrective information via a human entered information that may not be covered by the machine to machine codes. |
| X57 | Electrical Usage Trade Item Classification Agency (GS1 Temporary Code)<br>A classification agency or organisation whose product classification scheme is being provided to drive required information for electrical usage. |
| X58 | ASFIS (GS1 Permanent Code)<br>FAO alpah-3 code list for fish species identification, commercial name & scientific name. |
| X59 | FAO fishing areas (GS1 Permanent Code)<br>FAO fishing areas codelist. |
| X60 | FAO Fishing gear type (GS1 Permanent Code)<br>FAO Fishing gear type codelist. |
| X61 | EU fish quality (GS1 Permanent Code)<br>EU fish quality grade code list (E, A, B, C). |
| X62 | EU fish size (GS1 Permanent Code)<br>EU fish standardized size code list (1, 2, 3, 4, 5 & One_Size). |
| X63 | EU fish presentation (GS1 Permanent Code)<br>EU fish presentation code list (3 or 5 char alpha code). |
| ZZZ | Mutually defined<br>Self explanatory.<br>Note : This code value will be removed effective with directory D.04A. |

| | |
|---|---|
| **1153** | Reference code qualifier<br>Code qualifying a reference. |
| FC | Fiscal number<br>Tax payer's number. Number assigned to individual persons as well as to corporates by a public institution; this number is different from the VAT registration number. |

## Used Codes

| | |
|---|---|
| VA | VAT registration number |
| | Unique number assigned by the relevant tax authority to identify a party for use in relation to Value Added Tax (VAT). |

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|---|---|
| **1225** | Message function code |
| | Code indicating the function of the message. |
| 7 | Duplicate |
| | The message is a duplicate of a previously generated message. |
| 9 | Original |
| | Initial transmission related to a given transaction. |

| | |
|---|---|
| **2005** | Date or time or period function code qualifier |
| | Code qualifying the function of a date, time or period. |
| 13 | Terms net due date |
| | Date by which payment must be made. |
| 137 | Document/message date/time |
| | (2006) Date/time when a document/message is issued. This may include authentication. |

| | |
|---|---|
| **2379** | Date or time or period format code |
| | Code specifying the representation of a date, time or period. |
| 2 | DDMMYY |
| | Calendar date: D = Day; M = Month; Y = Year. |
| 101 | YYMMDD |
| | Calendar date: Y = Year; M = Month; D = Day. |
| 102 | CCYYMMDD |
| | Calendar date: C = Century ; Y = Year ; M = Month ; D = Day. |
| 104 | MMWW-MMWW |
| | A period of time specified by giving the start week of a month followed by the end week of a month. Data is to be transmitted as consecutive characters without hyphen. |
| 107 | DDD |
| | Day's number within a specific year: D = Day. |
| 108 | WW |
| | Week's number within a specific year: W = Week. |
| 109 | MM |
| | Month's number within a specific year: M = Month. |
| 110 | DD |
| | Day's number within is a specific month. |

## Used Codes

| | | |
|---|---|---|
| 201 | YYMMDDHHMM | |
| | Calendar date including time without seconds: Y = Year; M = Month; D = Day; H = Hour; M = Minute. | |
| 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. | |
| 401 | HHMM | |
| | Time without seconds: H = Hour; m = Minute. | |
| 501 | HHMMHHMM | |
| | Time span without seconds: H = Hour; m = Minute;. | |
| 502 | HHMMSS-HHMMSS | |
| | Format of period to be given without hyphen. | |
| 602 | CCYY | |
| | Calendar year including century: C = Century; Y = Year. | |
| 609 | YYMM | |
| | Month within a calendar year: Y = Year; M = Month. | |
| 610 | CCYYMM | |
| | Month within a calendar year: CC = Century; Y = Year; M = Month. | |
| 615 | YYWW | |
| | Week within a calendar year: Y = Year; W = Week 1st week of January = week 01. | |
| 616 | CCYYWW | |
| | Week within a calendar year: CC = Century; Y = Year; W = Week (1st week of January = week 01). | |
| 713 | YYMMDDHHMM-YYMMDDHHMM | |
| | Format of period to be given in actual message without hyphen. | |
| 715 | YYWW-YYWW | |
| | A period of time specified by giving the start week of a year followed by the end week of year (both not including century). Data is to be transmitted as consecutive characters without hyphen. | |
| 717 | YYMMDD-YYMMDD | |
| | Format of period to be given in actual message without hyphen. | |
| 718 | CCYYMMDD-CCYYMMDD | |
| | Format of period to be given without hyphen. | |

## Used Codes

| 719 | CCYYMMDDHHMM-CCYYMMDDHHMM |
|---|---|
| | A period of time which includes the century, year, month, day, hour and minute. Format of period to be given in actual message without hyphen. |
| 720 | DHHMM-DHHMM |
| | Format of period to be given without hyphen (D=day of the week, 1=Monday; 2=Tuesday; ... 7=Sunday). |
| 801 | Year |
| | To indicate a quantity of years. |
| 802 | Month |
| | To indicate a quantity of months. |
| 803 | Week |
| | To indicate a quantity of weeks. |
| 804 | Day |
| | To indicate a quantity of days. |
| 805 | Hour |
| | To indicate a quantity of hours. |
| 806 | Minute |
| | To indicate a quantity of minutes. |
| 810 | Trimester |
| | To indicate a quantity of trimesters (three months). |
| 811 | Half month |
| | To indicate a quantity of half months. |
| 21E | DDHHMM-DDHHMM (GS1 Temporary Code) |
| | Format of period to be given in actual message without hyphen. |

| **2475** | Time reference code |
|---|---|
| | Code referencing a point in time. |
| 1 | Date of order |
| | Payment time reference is date of order. |
| 2 | Date of confirmation |
| | Payment time reference is date of confirmation. |
| 3 | Date of contract |
| | Payment time reference is date of contract. |
| 5 | Date of invoice |
| | Payment time reference is date of invoice. |
| 6 | Date of credit note |
| | Payment time reference is date of credit note. |

## Used Codes

| 7 | Date of present document |
|---|---|
|   | Payment time reference is date of present document. |

| 8 | Date of confirmation of order received |
|---|---|
|   | Payment time reference is date of confirmation received. |

| 9 | Date invoice received |
|---|---|
|   | Payment time reference is date of invoice received. |

| 11 | Date credit note received |
|---|---|
|    | Payment time reference is date of credit note received. |

| 12 | Date present document received |
|----|---|
|    | Payment time reference is date of present document received. |

| 21 | Date goods received by buyer |
|----|---|
|    | Payment time reference is date when goods are received by buyer. |

| 23 | Date goods received by carrier |
|----|---|
|    | Payment time reference is date when goods are received by carrier. |

| 26 | Date of arrival of transport |
|----|---|
|    | Date the transport arrived at the agreed destination. |

| 27 | Date of outward frontier crossing |
|----|---|
|    | Date the goods are crossing the border of the exporters country. |

| 28 | Date of inward frontier crossing |
|----|---|
|    | Date the goods are crossing the border of the importers country. |

| 29 | Date of delivery of goods to establishments/domicile/site |
|----|---|
|    | Date the goods are delivered at agreed place of destination. |

| 52 | Due date of negotiable instrument |
|----|---|
|    | Date when the negotiable instrument is due for payment. |

| 66 | Specified date |
|----|---|
|    | Date specified elsewhere. |

| 67 | Anticipated delivery date |
|----|---|
|    | The date on which delivery is anticipated to take place. |

| 68 | Effective date |
|----|---|
|    | The date on which an action or event becomes effective. |

| 69 | Invoice transmission date |
|----|---|
|    | Payment time reference is the date of invoice transmission. |

| 70 | Date of issue of transport document(s) |
|----|---|
|    | The date on which a transport document(s) is issued. |

| 72 | Payment date |
|----|---|
|    | Date when a payment was made. |

**Used Codes**

## Used Codes

| | |
|---|---|
| 78 | Customs clearance date (import)<br>Date when goods clear Customs in the importing country. |
| 79 | Customs clearance date (export)<br>Date when goods clear Customs in the exporting country. |
| 80 | Date of salary payment<br>Date when a salary payment was made. |
| 81 | Date of shipment as evidenced by the transport document(s)<br>Date of shipment as evidenced by the transport document(s). |
| 83 | Requested date of delivery<br>Payment terms apply from the requested date of delivery. |
| 83E | Period of exceptional situation (GS1 Temporary Code)<br>Period of a situation that affects the normal contribution of the employee. |
| X10 | Receipt of goods (GS1 Temporary Code)<br>Payment time reference is the date when goods are received by a receiving party. |

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|---|---|
| **3035** | Party function code qualifier<br>Code giving specific meaning to a party. |
| BY | Buyer<br>Party to whom merchandise and/or service is sold. |
| CPE | Central payment service (GS1 Temporary Code)<br>Master of the conveyance.<br>GS1 Description:<br>A party providing central (or consolidated payment) services. |
| PE | Payee<br>Identifies the credit party when other than the beneficiary. |
| PR | Payer<br>(3308) Party initiating payment. |
| SU | Supplier<br>Party who supplies goods and/or services.<br>GS1 Description:<br>Party which provides service(s) and/or manufactures or otherwise has possession of goods, and consigns or makes them available in trade. |

| | |
|---|---|
| **3055** | Code list responsible agency code<br>Code specifying the agency responsible for a code list. |
| 2 | CEC (Commission of the European Communities)<br>Generic: see also 140, 141, 142, 162.<br>GS1 Description:<br>Commission of the European Communities |

## Used Codes

| | |
|---|---|
| 3 | IATA (International Air Transport Association)<br>The airline industry's international organisation.<br>GS1 Description:<br>International Air Transport Association |
| 5 | ISO (International Organization for Standardization)<br>International Organization of Standardization. |
| 6 | UN/ECE (United Nations - Economic Commission for Europe)<br>United Nations Economic Commission for Europe. |
| 7 | CEFIC (Conseil Europeen des Federations de l'Industrie Chimique)<br>EDI project for chemical industry. |
| 8 | EDIFICE<br>Standardised electronic commerce forum for companies with interests in computing, electronics and telecommunications.<br>GS1 Description:<br>EDI Forum for companies with Interest in Computing and Electronics (EDI project for EDP/ADP sector). |
| 9 | GS1<br>GS1 (formerly EAN International), an organisation of GS1 Member Organisations, which manages the GS1 System.<br>GS1 Description:<br>GS1 International. |
| 10 | ODETTE<br>Organization for Data Exchange through Tele-Transmission in Europe (European automotive industry project). |
| 17 | S.W.I.F.T.<br>Society for Worldwide Interbank Financial Telecommunications s.c. |
| 28 | EDITEUR (European book sector electronic data interchange group)<br>Code identifying the pan European user group for the book industry as an organisation responsible for code values in the book industry. |
| 60 | Assigned by national trade agency<br>The code list is from a national agency. |
| 65 | GS1 France<br>Organisation responsible for GS1 System in France. |
| 68 | GS1 Italy<br>Organisation responsible for GS1 System in Italy. |
| 83 | US, National Retail Federation<br>The National Retail Federation is the trade association for the general merchandise retailing industry. In addition to providing support and education services, they also maintain and publish standard colour and size codes for the retail industry. |

## Used Codes

| 84 | DE, BRD (Gesetzgeber der Bundesrepublik Deutschland)<br>German legislature. |
|---|---|
| 86 | Assigned by party originating the message<br>Codes assigned by the party originating the message. |
| 87 | Assigned by carrier<br>Codes assigned by the carrier. |
| 88 | Assigned by owner of operation<br>Assigned by owner of operation (e.g. used in construction). |
| 89 | Assigned by distributor<br>Codes assigned by a distributor. |
| 90 | Assigned by manufacturer<br>Code assigned by the manufacturer. |
| 91 | Assigned by supplier or supplier's agent<br>Codes assigned by a seller or seller's agent.<br>GS1 Description:<br>Code assigned by the supplier or supplier's agent. |
| 92 | Assigned by buyer or buyer's agent<br>Codes assigned by a buyer or buyer's agent. |
| 112 | US, U.S. Census Bureau<br>The Bureau of the Census of the U.S. Dept. of Commerce. |
| 113 | GS1 US<br>Organisation responsible for GS1 System in the USA. |
| 116 | US, ANSI ASC X12<br>American National Standards Institute ASC X12. |
| 131 | DE, German Bankers Association<br>German Bankers' Association. |
| 136 | GS1 UK<br>Organisation responsible for GS1 System in the UK. |
| 137 | AT, Verband oesterreichischer Banken und Bankiers<br>Austrian bankers association. |
| 174 | DE, DIN (Deutsches Institut fuer Normung)<br>German standardization institute. |
| 182 | US, Standard Carrier Alpha Code (Motor)<br>Organisation maintaining the SCAC lists and transportation operating in North America. |
| 194 | AU, AQIS (Australian Quarantine and Inspection Service)<br>Australian Quarantine and Inspection Service. |

## Used Codes

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|---|---|
| 200 | GS1 Netherlands<br>Organisation responsible for GS1 System in the Netherlands. |
| 245 | GS1 Denmark<br>Organisation responsible for GS1 System in Denmark. |
| 246 | GS1 Germany<br>Organisation responsible for GS1 System in Germany.<br>GS1 Description:<br>German representative of International Article Numbering association (GS1). |
| 260 | Ediel Nordic forum<br>A code to identify Ediel Nordic forum, which is an organization standardizing the use of EDI between the participants in the Nordic power market. |
| 281 | GS1 Belgium & Luxembourg<br>Organisation responsible for GS1 System in Belgium & Luxembourg. |
| 286 | SE, TCO (Tjänstemännes Central Organisation)<br>The Swedish Confederation of Professional Employees. |
| 294 | GS1 Austria<br>Organisation responsible for the GS1 System in Austria. |
| 295 | AU, Therapeutic Goods Administration<br>Austrialian administration responsible for the regulation of therapeutic goods in Australia.<br>EDIFACT |
| 297 | IT, Ufficio IVA<br>Ufficio responsabile gestione partite IVA, Italy (Italian Institute issuing VAT registration numbers).<br>EDIFACT |
| 298 | GS1 Spain<br>Organisation responsible for the GS1 System in Spain. |
| 316 | GS1 Finland<br>Organisation responsible for the GS1 system in Finland. |
| 317 | GS1 Brazil<br>Organisation responsible for the GS1 system in Brazil. |
| 324 | GS1 Ireland<br>Organisation responsible for the GS1 system in Ireland. |
| 325 | GS1 Russia<br>Organisation responsible for the GS1 system in Russia. |
| 326 | GS1 Poland<br>Organisation responsible for the GS1 system in Poland. |
| 327 | GS1 Estonia<br>Organisation responsible for the GS1 system in Estonia. |

## Used Codes

| | | |
|---|---|---|
| 376 | PANTONE<br>Color code controlling organisation | |
| 400 | FAO (Food and Agriculture Organisation)<br>Food and Agriculture Organisation of the United Nations. | |
| 403 | Comite Europeen de Normalisation<br>Comite Européen de Normalisation (CEN), European committee for standardisation.<br>GS1 Note: Replaces GS1 Temporary Code CEN. | |
| 404 | Assigned by logistics service provider<br>Codes assigned by a logistics service provider.<br>GS1 Note: Replaces GS1 Temporary Code X6. | |
| CEN | Comite European de Normalisation (GS1 Temporary Code)<br>Comite European de Normalisation.<br>GS1 Note: Code marked for deletion. Use value 403 instead. | |
| PMS | Pantone Matching System (GS1 Temporary Code)<br>Pantone Matching System. | |
| RAL | DE, Deutsches Institut fuer Guetesicherung und Kennzeichnung (GS1 Temporary Code)<br>German Institute for Quality Assurance and Certification. | |
| X5 | IT, Ufficio IVA (GS1 Temporary Code)<br>Ufficio responsabile gestione partite IVA, Italy (Italian Institute issuing VAT registration numbers). | |
| X6 | Assigned by logistics service provider (GS1 Temporary Code)<br>Codes assigned by the logistics service provider.<br>GS1 Note: Code marked for deletion. Use value 404 instead. | |
| ZZZ | Mutually defined<br>A code assigned within a code list to be used on an interim basis and as defined among trading partners until a precise code can be assigned to the code list. | |

| | | |
|---|---|---|
| **4277** | Payment terms description identifier<br>Identification of the terms of payment between the parties to a transaction (generic term).<br><br>Notes:<br>1. Recommend use UN/ECE Recommendation No. 17 Payterms. | |
| 1 | Draft(s) drawn on issuing bank<br>Draft(s) must be drawn on the issuing bank. | |
| 2 | Draft(s) drawn on advising bank<br>Draft(s) must be drawn on the advising bank. | |

## Used Codes

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|---|---|
| 3 | Draft(s) drawn on reimbursing bank |
| | Draft(s) must be drawn on the reimbursing bank. |
| 4 | Draft(s) drawn on applicant |
| | Draft(s) must be drawn on the applicant. |
| 5 | Draft(s) drawn on any other drawee |
| | Draft(s) must be drawn on any other drawee. |
| 6 | No drafts |
| | No drafts required. |
| ZZZ | Mutually defined (GS1 Temporary Code) |
| | A code identifying mutually defined payment terms. |

| | |
|---|---|
| **4279** | Payment terms type code qualifier |
| | Code qualifying the type of payment terms. |
| 3 | Fixed date |
| | Payments are due on the fixed date specified. |

| | |
|---|---|
| **5025** | Monetary amount type code qualifier |
| | Code qualifying the type of monetary amount. |
| 9 | Amount due/amount payable |
| | Amount to be paid. |
| 86 | Message total monetary amount |
| | The total of all monetary amounts contained within the message. |
| 124 | Tax amount |
| | Tax imposed by government or other official authority related to the weight/volume charge or valuation charge. |
| 125 | Taxable amount |
| | Amount on which a tax has to be applied. |
| | GS1 Description: |
| | The monetary amount liable to tax. |

| | |
|---|---|
| **5153** | Duty or tax or fee type name code |
| | Code specifying a type of duty, tax or fee. |
| VAT | Value added tax |
| | A tax on domestic or imported goods applied to the value added at each stage in the production/distribution cycle. |

| | |
|---|---|
| **5273** | Duty or tax or fee rate basis code |
| | Code specifying the basis for a duty or tax or fee rate. |

## Used Codes

| | |
|---|---|
| 1 | Value<br>(5316) To specify that the applicable rate of duty, tax or fee is based on the Customs value (CCC). |
| 2 | Weight<br>(6150) To specify that the applicable rate of duty, tax or fee is based on the weight of the item (CCC). |
| 3 | Quantity<br>(6060) To specify that the applicable rate of duty, tax or fee is based on the quantity of the item (CCC). |

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|---|---|
| **5283** | Duty or tax or fee function code qualifier<br>Code qualifying the function of a duty or tax or fee. |
| 7 | Tax<br>Contribution levied by an authority. |

| | |
|---|---|
| **5305** | Duty or tax or fee category code<br>Code specifying a duty or tax or fee category. |
| A | Mixed tax rate<br>Code specifying that the rate is based on mixed tax.<br>GS1 Description:<br>Transaction includes item taxed at different rates. |
| AA | Lower Rate<br>Tax rate is lower than standard rate. |
| AC | Value Added Tax (VAT) not now due for payment<br>A code to indicate that the Value Added Tax (VAT) amount which is due on the current invoice is to be paid on receipt of a separate VAT payment request.<br>GS1 Description:<br>The value added tax is not due for payment now. |
| AE | VAT Reverse Charge<br>Code specifying that the standard VAT rate is levied from the invoicee.<br>GS1 Description:<br>Code specifying that the rate is based upon the reverse charge VAT treatment which is always standard rate tax. |
| C | Duty paid by supplier<br>Duty associated with shipment of goods is paid by the supplier; customer receives goods with duty paid. |
| D | Value Added Tax (VAT) margin scheme - travel agents<br>Indication that the VAT margin scheme for travel agents is applied. |
| E | Exempt from tax<br>Code specifying that taxes are not applicable.<br>GS1 Description:<br>All items in the transaction or a specific line item are exempt from tax. |

## Used Codes

| | |
|---|---|
| F | Value Added Tax (VAT) margin scheme - second-hand goods<br>Margin scheme for second-hand goods. |
| G | Free export item, tax not charged<br>Indication that the VAT margin scheme for second-hand goods is applied. |
| H | Higher rate<br>Code specifying a higher rate of duty or tax or fee.<br>GS1 Description:<br>All items in the transaction or a specific line item are taxed at the higher rate of tax. |
| I | Value Added Tax (VAT) margin scheme - works of art<br>Indication that the VAT margin scheme for works of art is applied. |
| J | Value Added Tax (VAT) margin scheme - collector's items and antiques<br>Indication that the VAT margin scheme for collector's items and antiques is applied. |
| O | Services outside scope of tax<br>Code specifying that taxes are not applicable to the services. |
| S | Standard rate<br>Code specifying the standard rate.<br>GS1 Description:<br>All items in the transaction or a specific line item are taxed at the standard rate of tax. |
| Z | Zero rated goods<br>Code specifying that the goods are at a zero rate.<br>GS1 Description:<br>All items in the transaction or a specific line item are zero tax rated. |
| **6343** | Currency type code qualifier<br>Code qualifying the type of currency. |
| 4 | Invoicing currency<br>The name or symbol of the monetary unit used for calculation in an invoice. |
| 11 | Payment currency<br>The name or symbol of the monetary unit used for payment. |
| **6345** | Currency identification code<br>Code specifying a monetary unit.<br><br>Notes:<br>1. Use ISO 4217 three alpha code. |
| AED | Dirham |
| AFN | Afghani |
| ALL | Lek |

## Used Codes

| | |
|---|---|
| AMD | Dram |
| ANG | Netherlands Antillian Guilder |
| AOA | Kwanza |
| ARS | Argentine Peso |
| AUD | Australian Dollar |
| AWG | Aruban Florin |
| AZN | Azerbaijan Manat |
| BAM | Convertible Mark |
| BBD | Barbados Dollar |
| BDT | Taka |
| BGN | Bulgarian Lev |
| BHD | Bahraini Dinar |
| BIF | Burundi Franc |
| BMD | Bermudian Dollar (customarily: Bermuda Dollar) |
| BND | Brunei Dollar |
| BOB | Boliviano |
| BOV | Mvdol |
| BRL | Brazilian Real |
| BSD | Bahamian Dollar |
| BTN | Ngultrum |
| BWP | Pula |
| BYN | Belarussian Ruble |
| BZD | Belize Dollar |
| CAD | Canadian Dollar |
| CDF | Franc Congolais |
| CHE | WIR Euro |
| CHF | Swiss Franc |
| CHW | WIR Franc |
| CLF | Unidad de Fomento |
| CLP | Chilean Peso |
| CNY | Yuan Renminbi |
| COP | Colombian Peso |
| COU | Unidad de Valor Real |

## Used Codes

| | |
|---|---|
| CRC | Costa Rican Colon |
| CUC | Peso Convertible |
| CUP | Cuban Peso |
| CVE | Cabo Verde Escudo |
| CZK | Czech Koruna |
| DJF | Djibouti Franc |
| DKK | Danish Krone |
| DOP | Dominican Peso |
| DZD | Algerian Dinar |
| EGP | Egyptian Pound |
| ERN | Nakfa |
| ETB | Ethopian Birr |
| EUR | Euro |
| FJD | Fiji Dollar |
| FKP | Falkland Islands Pound |
| GBP | Pound Sterling |
| GEL | Lari |
| GHS | Ghana Cedi |
| GIP | Gibraltar Pound |
| GMD | Dalasi |
| GNF | Guinean Franc |
| GTQ | Quetzal |
| GYD | Guyana Dollar |
| HKD | Honk Kong Dollar |
| HNL | Lempira |
| HRK | Kuna |
| HTG | Gourde |
| HUF | Forint |
| IDR | Rupiah |
| ILS | New Israeli Sheqel |
| INR | Indian Rupee |
| IQD | Iraqi Dinar |
| IRR | Iranian Rial |

## Used Codes

| | |
|---|---|
| ISK | Iceland Krona |
| JMD | Jamaican Dollar |
| JOD | Jordanian Dinar |
| JPY | Yen |
| KES | Kenyan Shilling |
| KGS | Som |
| KHR | Riel |
| KMF | Comorian Franc |
| KPW | North Korean Won |
| KRW | Won |
| KWD | Kuwaiti Dinar |
| KYD | Cayman Islands Dollar |
| KZT | Tenge |
| LAK | Lao Kip |
| LBP | Lebanese Pound |
| LKR | Sri Lanka Rupee |
| LRD | Liberian Dollar |
| LSL | Loti |
| LYD | Libyan Dinar |
| MAD | Morrocan Dirham |
| MDL | Moldovan Leu |
| MGA | Ariary |
| MKD | Denar |
| MMK | Kyat |
| MNT | Tugrik |
| MOP | Pataca |
| MRU | Ouguiya |
| MUR | Mauritius Rupee |
| MVR | Rufiyaa |
| MWK | Malawi Kwacha |
| MXN | Mexican Peso |
| MXV | Mexican Unidad de Inversion (UDI) |
| MYR | Malaysian Ringgit |

## Used Codes

| | |
|---|---|
| MZN | Mozambique Metical |
| NAD | Namibia Dollar |
| NGN | Naira |
| NIO | Cordoba Oro |
| NOK | Norwegian Krone |
| NPR | Nepalese Rupee |
| NZD | New Zealand Dollar |
| OMR | Rial Omani |
| PAB | Balboa |
| PEN | Sol |
| PGK | Kina |
| PHP | Philippine Piso |
| PKR | Pakistan Rupee |
| PLN | Zloty |
| PYG | Guarani |
| QAR | Qatari Rial |
| RON | Romanian Leu<br>This currency code is effective from 1 July 2005 |
| RSD | Serbian Dinar |
| RUB | Russian Ruble |
| RWF | Rwanda Franc |
| SAR | Saudi Riyal |
| SBD | Solomon Islands Dollar |
| SCR | Seychelles Rupee |
| SDG | Sudanese Pound |
| SEK | Swedish Krona |
| SGD | Singapore Dollar |
| SHP | St. Helena Pound |
| SLL | Leone |
| SOS | Somali Shilling |
| SRD | Suriname Dollar |
| SSP | South Sudanese Pound |
| STN | Dobra |

## Used Codes

| | |
|---|---|
| SVC | El Salvador Colon |
| SYP | Syrian Pound |
| SZL | Lilangeni |
| THB | Baht |
| TJS | Somoni |
| TMT | Turkmenistan New Manat |
| TND | Tunisian Dinar |
| TOP | Pa'anga |
| TRY | Turkish Lira |
| TTD | Trinidad and Tobago Dollar |
| TWD | New Taiwan Dollar |
| TZS | Tanzanian Shilling |
| UAH | Hryvnia |
| UGX | Uganda Shilling |
| USD | US Dollar |
| USN | US Dollar (Next day) |
| UYI | Uruguayo Peso en Unidades |
| UYU | Peso Uruguayo |
| UYW | Unidad Previsional |
| UZS | Uzbekistan Sum |
| VES | Bolívar Soberano |
| VND | Dong |
| VUV | Vatu |
| WST | Tala |
| XAF | CFA Franc |
| XAG | Silver |
| XAU | Gold |
| XBA | Bond Markets Units European Composite Unit (EURCO) |
| XBB | European Monetary Unit (E.M.U.-6) |
| XBC | European Unit of Account 9 (E.U.A.-9) |
| XBD | European Unit of Account 17 (E.U.A.-17) |
| XCD | East Carribean Dollar |
| XDR | SDR |

## Used Codes

| | |
|---|---|
| XOF | CFA Franc |
| XPD | Palladium |
| XPF | CFP Franc |
| XPT | Platinum |
| XSU | Sucre |
| XTS | Codes specifically reserved for testing purposes |
| XUA | ADB Unit of Account |
| XXX | The codes assigned for transactions where no currency is involved |
| YER | Yemeni Rial |
| ZAR | Rand |
| ZMW | Zambian Kwacha |
| ZWL | Zimbabwe Dollar (effective 1 February 2009) |

| | |
|---|---|
| **6347** | Currency usage code qualifier<br>Code qualifying the usage of a currency. |
| 2 | Reference currency<br>The currency applicable to amounts stated. It may have to be converted. |
| 3 | Target currency<br>The currency which should be used to the target destination of the transaction. |

## **Example**

---

`UNA:+.? '`
  The UNA segment contains the default service string characters.

---

`UNB+UNOC:3+4012345000009:14:4012345000018+4000004000002:14:4000004000099`
`+101013:1043+4711+REF:AA++++EANCOM+1'`
  The EANCOM file 4711 dated 13.10.2010, 10 h 43 is sent by the issuer identified with GLN 4012345000009 to the receiver identified with GLN 4000004000002.

---

`UNH+ME000001+INVOIC:D:01B:UN:EAN011'`
  The reference number of the invoice message is ME000001.

---

`BGM+393::::PRESSE+87441+9'`
  The document number is 87441.
  The document number is 87441.

---

`DTM+137:20180425:102'`
  The message was created on 25.04.2018.

---

`NAD+CPE+4071615111110::9'`
  The receipient of the invoice register is identified by GLN 4071615111110.

---

`NAD+BY+4071615111110::9'`
  The buyer is identified by GLN 4071615111110.

---

`RFF+VA:DE090909'`
  The VAT registration number is DE090909.

---

`NAD+SU+4389876511113::9+ABC123:X:X:X:X'`
   The supplier/issuer of invoice is identified by GLN 4389876511113.

---

`RFF+VA:DE101010'`
  The VAT registration number is DE101010.

---

`RFF+FC:07/408/1234/5'`
  The fiscal tax number is 07/408/1234/5.

---

`NAD+PR+4389876511893::9'`
  The obligated payer is identified by GLN 4389876511893.

---

`NAD+PE+4000001000001::9'`
  The payee is identified by GLN 4000001000001.

---

`TAX+7+VAT+ABC123++:::19+S'`
  The dominant tax rate of the document is 19%.

---

`CUX+2:EUR:4+3:USD:11+0.90243'`
  The document has been invoiced in EURO.

---

`PAT+3'`
  Due date:

---

`DTM+13:20180315:102'`
  Invoice is due on 15.03.2018

---

`UNS+S'`
  Separation of detail- and summary section

---

`MOA+86:121.99'`
  The total amount of the invoice register is 121.99 EURO.

---

`MOA+9:121.99'`
  The amount payable is 121.99 EURO.

---

## Example

---

`MOA+124:16.83'`

The invoice register total VAT amount is 16.83 EURO.

---

`MOA+125:105.16'`

The taxable amount is 105.16 EURO.

---

`TAX+7+VAT+ABC123++:::19+S'`

The amounts based on a tax rate of 19% are:

---

`MOA+124:16.83'`

The VAT amount is 16.83 EURO.

---

`MOA+125:105.16'`

The taxable amount/VAT rate is 105,16 EURO

---

`MOA+86:121.99'`

The total amount of the invoice register (19% VAT) is 121.99 EURO.

---

`UNT+34+ME000001'`

Number of segments in the message.

---

`UNZ+1+4711'`

The transmission file contains 1 message.

---