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Endeavour Group

INVOIC D.01B MIG

Invoice Message

Contents

Introduction

A message claiming payment for goods or services supplied under conditions agreed between the seller and the buyer.

The United Nations Standard Invoice Message, with correct data qualification, serves also as the specification for Debit Note and Credit Note messages.

For this implementation, Endeavour Group Limited requires the message to be explicitly stated as a "TAX INVOICE" or "Corrected Invoice". Throughout this document, the reference to 'Invoice' must be conveyed as a tax invoice or Corrected Invoice

Change history

Document version	Date	Nature of amendment
V1.0	11th of July 2025	First version

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INVOIC Invoice Message

This Message Implementation Guide (MIG) is based on the EANCOM® 2002 Australian Retail Industry Implementation Guidelines for the Invoice Message derived from the international UN/EDIFACT directory D.01B.

Dependency Notes

1. All invoice messages received from participating Vendors will be acknowledged with a CONTRL syntax and service report if requested in the UNB segment DE 0031.
2. Should an Invoice be rejected for either Syntax or Business rule Validation an email (SMTP) will be sent to the Vendors nominated group email address (it is the responsibility of the Vendor to load and update their group e-mail address in Partner Hub).
   Note - There will be 1 e-mail containing all the syntax errors of an individual Invoice rejection and a separate email containing Business Rule Validation errors of an individual Invoice rejection. Business Rules Validation only occurs after correct syntax validation, therefore if an Invoice is rejected because of incorrect syntax the Invoice will not be validated for Business Rules until it has been corrected and resent by the Vendor.
3. An invoice message that has not been accepted due to non-compliant syntax, data format or invalid invoice data must be revised and resubmitted to Endeavour Group Limited as a "Corrected invoice" (BGM DE C002.1001 = 384). This may result in a delay in the payment process.

Business Rules

1. The Vendors will be the generators / senders of the Invoice message.
2. Adjustments to Invoices are notified to the Vendor via a detailed Statement of Adjustments. It is the Vendors responsibility to provide a valid Tax Adjustment Note.
3. An Invoice relates to a single Purchase Order.
4. An Invoice must reference a Endeavour Group Limited Purchase Order
5. For flexibility reason, MIG's allows for multiple deliveries per PO, i.e., up to 10 ASN or 10 deliveries for a PO, thus an invoice may require up to 10 references to the ASN where applicable. Although this practice must follow the same business processing rules already agreed between a business manager and a vendor.
6. Where the Vendor is required to send an ASN the Invoice must contain a 'Customer Reference Number' as specified in the ASN MIG.
7. All required data in this MIG must be provided to be compliant with the requirements of Australian Taxation Office for EGL Vendors .

Usage notes

M   Specified within the Standards as Mandatory, used as a trigger element.

R   Required by EGL for specific implementation or business rules

D   Dependent on a mutual agreement between the sender and receiver of the message, governed by business rules and / or a special arrangement, i.e., Primary Connect, etc.

O   Data that can be omitted based on an agreement between the sender and receiver.

X   Segment/data element defined as optional by standard specification and are not required for this Implementation. Data elements or composite elements that are not used preceding those indicated otherwise are shown for additional clarity. Trailing elements that are not used will not be shown in this document.

EGL is Endeavour Group Limited.
"Attribute" is the EDI standards definition
"User Attribute" is EGL Definition

Heading section

User Attribute	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group Repeat	Notes and Comments
R		UNA	Service String Advice	M	1		
M	0005	UNB	Interchange Header	M	1		
M	0010	UNH	Message Header	M	1		
M	0020	BGM	Beginning of Message	M	1		
M	0030	DTM	Date/Time/Period	M	1		
R	0120		Segment Group 1: RFF–DTM	C		12	
M	0130	RFF	Reference	M	1		
D	0140	DTM	Date/Time/Period	C	1		
R	0220		Segment Group 2: NAD–SG3	C		5	
M	0230	NAD	Name and Address	M	1		
R	0270		Segment Group 3: RFF	C		2	
M	0280	RFF	Reference	M	1		

Detail Section

User Attribute	Pos. No.	Seg. ID	Name	Req. Des.	Max Use	Group Repeat	Notes and Comments
R	1090		Segment Group 26: LIN–PIA–IMD–QTY–SG27–SG29	C		9999	
M	1100	LIN	Line Item	M	1		
R	1110	PIA	Additional Product Id	C	2		
R	1130	IMD	Item Description	C	1		
R	1150	QTY	Quantity	C	2		
R	1250		Segment Group 27: MOA	C		3	
M	1260	MOA	Monetary Amount	M	1		
R	1330		Segment Group 29: PRI	C		1	
M	1340	PRI	Price Details	M	1		

Section Control

User attribute	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Group Repeat	Notes and comments
M	2170	UNS	Section Control	M	1		

Summary Section

User attribute	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Group Repeat	Notes and comments
R	2180	CNT	Control Total	C	1		
M	2190		Segment Group 50: MOA	M		4	
M	2200	MOA	Monetary Amount	M	1		
M	2320	UNT	Message Trailer	M	1		
M	2330	UNZ	Interchange Trailer	M	1		

Invoice - Details

Segment: **UNA** **Service String Advice**

Position:
Group:
Level: 0
Usage: Required
Max use: 1
Purpose: To define the characters selected for use as delimiters and indicators in the rest of the interchange that follows. The specifications in the Service string advice take precedence over the specifications for delimiter etc. in UNB segment. When transmitted, the Service string advice must appear immediately before the Interchange Header (UNB) segment and begin with the upper case characters UNA immediately followed by the six characters selected by the sender to indicate, in the following sequence:

Notes: Example:
UNA:+.? '

Endeavour preferred character set level and service characters are :+.? '
Vendor can use the allowable character sets and service characters defined by UNOC by negotiation with Endeavour. This allowable character sets and service characters can be obtained from Endeavour on request.

Data Element Summary

User Attribute	Data Element	Component Element	Name		Attributes
M	0010		**COMPONENT DATA ELEMENT SEPARATOR**	M	an..1
			Composite element delimiter		
			: Colon		
M	0020		**DATA ELEMENT SEPARATOR**	M	an..1
			Data element delimiter		
			+ Plus sign		
M	0030		**DECIMAL NOTATION**	M	an..1
			The character transferred in this position shall be ignored by the recipient. Retained to maintain upward compatibility with earlier versions of the syntax.		
			. Full stop / Period		
M	0040		**RELEASE INDICATOR**	M	an..1
			Release indicator is used to signify that the following texts contain one of the characters used as composite, data, or		

segment delimiter, hence release its usage convention for that instance.

? Question mark

| M | 0050 | **RESERVED FOR FUTURE USE** | M | an..1 |

Not used.

White space (blank)

| M | 0060 | **SEGMENT TERMINATOR** | M | an..1 |

Used to delimit the end of the current segment and start a new segment.

' Apostrophe

Segment:	**UNB** Interchange Header
Position:	0005
Group:	
Level:	0
Usage:	Mandatory
Max use:	1
Purpose:	To start, identify and specify an interchange
Dependency Notes:	
Semantic Notes:	
Comments:	
Notes:	All messages implemented based on EANCOM® 2002 will use syntax level C, version 3 as indicated in DE S001.0001 and DE S001.0002 as UNOC:3. This supports all characters defined in ISO 8859-1: Information processing - Part 1: Latin alphabet No. 1
	Example:
	UNB+UNOC:3+VENDORS:ZZZ+9377779500941:14+050601:1005+73920001++++1'

Data Element Summary

User Attribute	Data element	Component element	Name		Attributes
M	S001		SYNTAX IDENTIFIER	M	1
			Identification of the agency controlling the syntax and indication of syntax level.		
M		0001	Syntax identifier	M	a4
			Coded identification of the agency controlling a syntax and syntax level used in an interchange.		
			UNOC UN/ECE level C		
M		0002	Syntax version number	M	n1
			Version number of the syntax identified in the syntax identifier (0001).		
			3 Version 3		
M	S002		INTERCHANGE SENDER	M	1
			Identification of the sender of the interchange.		
M		0004	Sender identification	M	an..35
			Name or coded representation of the sender of a data interchange.		

| R | | 0007 | **Partner identification code qualifier** | C | | an..4 |

Qualifier referring to the source of codes for the identifiers of interchanging partners.

14	EAN (European Article Numbering Association).
ZZZ	Mutually defined
	Mutually defined between trading partners.

| M | S003 | | **INTERCHANGE RECIPIENT** | M | 1 | |

Identification of the recipient of the interchange.

| M | | 0010 | **Recipient identification** | M | | an..35 |

Name or coded representation of the recipient of a data interchange.

Endeavour uses the following addresses for exchange of EANCOM® 2002 messages:
    9377779500941 for production
    9377779500941T for testing

| R | | 0007 | **Partner identification code qualifier** | C | | an..4 |

Qualifier referring to the source of codes for the identifiers of interchanging partners.

| 14 | EAN (European Article Numbering Association) |

| M | S004 | | **DATE AND TIME OF PREPARATION** | M | 1 | |

Date and time of preparation of the interchange.

| M | | 0017 | **Date of preparation** | M | | n6 |

Local date when an interchange or a functional group was prepared.

Date in YYMMDD format, i.e. March 7th, 2025 is presented as 250307

| M | | 0019 | **Time of preparation** | M | | n4 |

Local time of day when an interchange or a functional group was prepared.

Time in 24 hour-clock formats, i.e. 3:30 PM is presented as 1530

| M | | 0020 | **INTERCHANGE CONTROL REFERENCE** | M | 1 | an..14 |

Unique reference assigned by the sender to an interchange.

This data element is specified as alphanumeric and, for all EGL implementations, only numbers are accepted as interchange control.

All numbers used in this data element will be treated as significant numbers including those with zero prefix. For example, if an interchange was sent to EGL as '000101', it will be acknowledged with '000101' in the CONTRL message.

The value presented here must match the value presented in DE 0020 in segment UNZ.

| X | S005 | **RECIPIENTS REFERENCE PASSWORD** | C | 1 | |

Reference or password as agreed between the communicating partners.

| X | 0026 | **APPLICATION REFERENCE** | C | 1 | **an..14** |

Identification of the application area assigned by the sender, to which the messages in the interchange relate e.g. the message identifier if all the messages in the interchange are of the same type.

| X | 0029 | **PROCESSING PRIORITY CODE** | C | 1 | **a1** |

Code determined by the sender requesting processing priority for the interchange.

| D | 0031 | **ACKNOWLEDGEMENT REQUEST** | C | 1 | **n1** |

Code determined by the sender for acknowledgement of the interchange.

Used to indicate if the sender requires an acknowledgement of the message receipt by the receiving party via a CONTRL message. If not specified, the CONTRL message will not be returned to the sender.

1   Requested

Segment:	**UNH** Message Header
Position:	0010
Group:	
Level:	0
Usage:	Mandatory
Max use:	1
Purpose:	A service segment starting and uniquely identifying a message. The message type code for the Invoice message is INVOIC.
Dependency notes:	
Semantic notes:	
Comments:	
Notes:	Example:
	UNH+0001+INVOIC:D:01B:UN:EAN010'

Data Element Summary

User Attribute	Data Element	Component Element	Name	Attributes		
M	0062		**MESSAGE REFERENCE NUMBER**	M	1	an..14
			Unique message reference assigned by the sender.			
			Sequence number of the message in the interchange. DE 0062 in the UNH segment will be exactly the same as in the UNT segment. Sender generated commencing at 0001 for the first message in an interchange.			
M	S009		**MESSAGE IDENTIFIER**	M	1	
			Identification of the type, version etc. of the message being interchanged.			
M		0065	**Message type identifier**	M		an..6
			Code identifying a type of message and assigned by its controlling agency.			
			INVOIC Invoice message			
M		0052	**Message type version number**	M		an..3
			Version number of a message type.			
			D Draft version/UN/EDIFACT Directory			
M		0054	**Message type release number**	M		an..3
			Release number within the current message type version number (0052).			
			01B Release 2001 - B			
M		0051	**Controlling agency**	M		an..2

Code identifying the agency controlling the specification, maintenance and publication of the message type.

UN   UN/CEFACT

R	0057	**Association assigned code**	C	an..6

Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.

EAN010   EAN Version Control Number

Segment:	**BGM** **Beginning of Message**
Position:	0020
Group:	
Level:	0
Usage:	Mandatory
Max use:	1
Purpose:	A segment by which the sender must uniquely identify the invoice by means of its number and when necessary, its function
Dependency notes:	
Semantic notes:	
Comments:	
Notes:	Example:

- A tax invoice with document number (a vendor's invoice number) identified in C106 DE 1004. Qualifier DE 1225 = 9 indicates that this is an original transmission of the message. DE 1060 indicates that this is revision 1 of the invoice message.

  BGM+388:::TAX INVOICE+9876543210::1+9'

- This is a duplicate transmission of revision 1 of the invoice message, i.e., a carbon copy.

  BGM+388:::TAX INVOICE+9876543210::1+7'

- This is an original transmission of revision 2 of the invoice message, as a "Corrected invoice", i.e. the content of the original invoice had been modified.

  BGM+384:::TAX INVOICE+9876543210::2+9'

Data Element Summary

User Attribute	Data Element	Component Element	Name	Attributes	
R	C002		**DOCUMENT/MESSAGE NAME**	C	1
			Identification of a type of document/message by code or name. Code preferred.		
R		1001	**Document name code**	C	an..3
			Code specifying the document name.		
			384 Corrected invoice		
			Conditional: Revision to an original invoice already submitted to EGL must be referred to as a Corrected invoice. NOTE: - Either qualifier 388 or 384 is used but not both.		
			388 Tax invoice		

			Conditional: Invoice will be coded 388 Tax Invoice to comply with the Australian Tax Office Rules. NOTE: - Either qualifier 388 or 384 is used but not both.			
X		1131	**Code list identification code**	C		an..17
X		3055	**Code list responsible agency code**	C		an..3
R		1000	**Document name**	C		an..35
			Name of a document.			
			Required: Literal text value TAX INVOICE			
R	C106		**DOCUMENT/MESSAGE IDENTIFICATION**	C	1	
			Identification of a document/message by its number and eventually its version or revision.			
R		1004	**Document identifier**	C		an..35
			To identify a document.			
			Invoice number assigned by document sender (Vendor) must always be unique. Format: Alphanumeric Minimum length: 1 Maximum length: 16			
X		1056	**Version identifier**	C		an..9
R		1060	**Revision identifier**	C		an..6
			To identify a revision.			
			Required: Revision number of the Invoice. Format: Alphanumeric Minimum length: 1 Maximum length: 2			
R		1225	**MESSAGE FUNCTION CODE**	C	1	an..3
			Code indicating the function of the message.			
			Required: Transmissions other than the original (DE 1225 = 9 and DE 1060 = 1) will replace the original transmission in full and will only be accepted if the previous transmission had not been processed.			
			7	Duplicate		
				Conditional: Used to indicate that this message is a re-transmission without any change to the content in the original transmission. NOTE: - Either qualifier 7 or 9 is used but not both.		
			9	Original		
				Conditional: An original transmission of the message.		

NOTE: - Either qualifier 7 or 9 is used but not both.

Segment:	**DTM** Date/Time/Period	
Position:	0030	
Group:		
Level:	1	
Usage:	Mandatory	
Max use:	3	
Purpose:	A segment specifying general dates and, when relevant, times related to the whole message. The segment must be specified at least once to identify the invoice date. Examples of the use of this DTM segment is: "shipped on date" or "delivery date". The Date/Time/Period segment within other Segment groups should be used whenever the Date/Time/Period requires to be logically related to another specified data item e.g. Payment due date is specified within the PAT Segment group	
Dependency notes:		
Semantic notes:		
Comments:		
Notes:	Example: The invoice (this message) was created at 8:30 AM on April 17, 2025 **DTM+137:202504170830:203'** Note that the invoice creation date must not be a future date.	

Data Element Summary

User Attribute	Data Element	Component Element	Name	Attributes	
M	C507		**DATE/TIME/PERIOD**	M	1
			Date and/or time, or period relevant to the specified date/time/period type.		
M		2005	**Date or time or period function code qualifier**	M	an..3
			Code qualifying the function of a date, time, or period.		
		137	Document/message date/time		
			Required: Date and time when invoice is raised		
R		2380	**Date or time or period value**	C	an..35
			The value of a date, a date and time, a time or of a period in a specified representation.		
R		2379	**Date or time or period format code**	C	an..3
			Code specifying the representation of a date, time, or period.		
		203	CCYYMMDDHHMM		

Group:	**RFF** **Segment Group 1: Reference**
Position:	0120
Group:	
Level:	1
Usage:	Conditional (required)
Max use:	12
Purpose:	A group of segments for giving references and where necessary, their dates, related identification numbers, locations, measurements, quantities, free text, and monetary amounts, relating to the whole message, e.g. contract information, import or export license information, despatch advice information.
Dependency notes:	
Semantic notes:	
Notes:	This segment is used to specify references which relate to the whole Invoice, for example, Purchase Order Numbers, Delivery Numbers, etc.

Segment Summary

User Attribute	Pos. No	Seg. ID.	Name	Req. Des.	Max. Use	Group Repeat
M	0130	RFF	Reference	M	1	
D	0140	DTM	Date/Time/Period	C	1	

Segment:	**RFF** Reference

Position:	0130 (Trigger Segment)
Group:	Segment Group 1 (Reference) Conditional (Required)
Level:	1
Usage:	Mandatory
Max use:	1
Purpose:	A segment identifying the reference by its number and where appropriate a line number within a document
Dependency notes:	
Semantic notes:	
Comments:	
Notes:	For examples, see explanation in RFF Segment Group Level (SG1) notes.

Data Element Summary

User Attribute	Data Element	Component Element	Name	Attributes	
M	**C506**		**REFERENCE**	**M**	**1**
			Identification of a reference.		
M		**1153**	**Reference code qualifier**	**M**	**an..3**
			Code qualifying a reference.		
		AAK	Despatch advice number		
			Conditional: Vendor's Despatch Advice Number (ASN Number).		
			Note: If the Vendor has agreed to send an ASN to EGL, then the ASN Number must be provided in the Invoice.		
			Note: Each Invoice message can have references to maximum 10 Despatch Advice Numbers (ASN).		
		CR	Customer reference number		
			Conditional: Vendor's own reference number that can be used by EGL to trace a shipment of one or more purchase orders and by the vendor for proof of delivery.		
			Note: Each Invoice message can have reference to only one Customer Reference Number.		
		ON	Order number (purchase)		
			Required: A valid Purchase Order Number as shown in the original purchase order from EGL. This is required for all Invoice messages.		

		Note: Each Invoice message can have reference to only one Purchase Order Number.		
R	1154	**Reference identifier**	C	an..70

Identifies a reference.

Required: Provide reference number as qualified in DE 1153

Format (DE 1153 = ON):

Alphanumeric (no space padding)

Minimum length: 1

Maximum length: 10

Format (DE 1153 = AAK, CR):

Alphanumeric (no space padding)

Minimum length: 1

Maximum length: 70

Segment:	**DTM** Date/Time/Period

Position:	0140
Group:	Segment Group 1 (Reference) Conditional (Required)
Level:	2
Usage:	Conditional (Dependent)
Max use:	1
Purpose:	A segment specifying the date/time related to the reference.
Dependency notes:	
Semantic notes:	
Comments:	
Notes:	For examples, see explanation in RFF Segment Group Level (SG1) notes. This segment is used only when RFF DE 1153 = AAK

Data Element Summary

User Attribute	Data Element	Component Element	Name	Attributes	
M	C507		**DATE/TIME/PERIOD**	M	1
			Date and/or time, or period relevant to the specified Date/Time/Period type.		
M		2005	**Date or time or period function code qualifier**	M	an..3
			Code qualifying the function of a date, time, or period.		
		171	Reference date/time		
			Required: Qualifier 171 must be present if this DTM segment is used. See Notes for the usage of this segment.		
R		2380	**Date or time or period value**	C	an..35
			The value of a date, a date and time, a time or of a period in a specified representation.		
R		2379	**Date or time or period format code**	C	an..3
			Code specifying the representation of a date, time, or period.		
		203	CCYYMMDDHHMM		

Group:	**NAD** **Segment Group 2: Name and Address**
Position:	0220
Group:	
Level:	1
Usage:	Conditional (Required)
Max use:	5
Purpose:	A group of segments identifying the parties with associated information.
Dependency notes:	If the first delivery location is the same as the ultimate destination, both ST and UC (DE 3035) may be provided and values for both ST and UC (C082 DE 3039) must be the same. Alternatively, the value of the ultimate destination (DE 3035 = UC) may be omitted entirely.
Semantic notes:	
Notes:	The NAD segment is used to identify the trading parties involved.

- All information related to a party will be provided in this segment group SG2 as coded information including GLN (Global Location Number) when DE 3035 = BY, ST or UC and DE 3055 = 9.

- The vendor's ID, including EGL Goods Supplier and Remit To Vendor numbers must be provided as a EGL (buyer) assigned number, i.e. DE 3035 = SU or RE and DE3055 = 92.

- The RFF in Segment Group 3 is to provide the registered Australian Business Numbers (ABN) for the parties identified in the NAD segment, i.e., NAD DE 3035 = BY, RFF represents Endeavour's ABN and NAD DE 3035 = RE, RFF represents the vendor's ABN to whom the invoice amount will be made payable.

Segment summary

User Attribute	Pos. no.	Seg. ID	Name	Req. des.	Max. use	Group: Repeat
M	0230	NAD	Name and Address	M	1	
	0270		Segment Group 3: Reference	C		**2**

Segment:	**NAD** **Name and Address**
Position:	0230 (Trigger Segment)
Group:	Segment Group 2 (Name and Address) Conditional (Required)
Level:	1
Usage:	Mandatory
Max use:	1
Purpose:	A segment identifying names and addresses of the parties, in coded or clear form, and their functions relevant to the invoice. Identification of the seller and buyer parties is mandatory for the invoice message. It is recommended that where possible only the coded form of the party ID should be specified e.g. The Buyer and Seller are known to each other, thus only the coded ID is required, but the Consignee or Delivery address may vary and would have to be clearly specified, preferably in structured format.
Dependency notes:	
Semantic notes:	
Comments:	
Notes:	For examples, see explanatory notes in NAD Segment Group 2 (SG2).

Data Element Summary

User Attribute	Data Element	Component Element	Name		Attributes
M	3035		**PARTY FUNCTION CODE QUALIFIER**		M 1 an..3
			Code giving specific meaning to a party.		
			BY	Buyer	
				Required: Used to identify the buyer responsible for this order. Map the same data as DE 3035 = ST, which is the first delivery destination (RDC, NDC or a Store) presented in GLN format.	
				NOTE: In Purchase Order, DE 3035 = BY is used to identify a replenishment person (rebuyer) or a department number from the buying office. Store uses a 2-digit buying department number, for example A3. Warehouse uses a 3-digit rebuyer number, for example 404.	
			RE	Party to receive commercial invoice remittance	
				Required: EGL assigned Remit To Vendor number.	
			ST	Ship to	

			Required: First delivery destination may be RDC, NDC or a store (Direct Store Delivery or DSD orders) presented in GLN format.		
		SU	Supplier		
			Required: EGL assigned Goods Supplier number as shown in the purchase order.		
		UC	Ultimate consignee		
			Conditional: Ultimate Consignee is the final delivery destination, i.e., an RDC, NDC or a store presented in GLN format.		
R	C082		**PARTY IDENTIFICATION DETAILS**	C	1
			Identification of a transaction party by code.		
M		3039	**Party identifier**	M	an..35
			Code specifying the identity of a party.		
			Required: EGL location number in the form of an EAN Global Location Number (GLN) orEGL assigned Vendor Number. Format (DE 3035 = BY, ST or UC): EAN-13 Minimum length: 13 Maximum length: 13 Format (DE 3035 = SU or RE): Alphanumeric Minimum length: 8 Maximum length: 8		
X		1131	**Code list identification code**	C	an..17
R		3055	**Code list responsible agency code**	C	an..3
			Code specifying the agency responsible for a code list.		
		9	EAN (International Article Numbering association)		
		92	Assigned by buyer or buyer's agent		
X	C058		**NAME AND ADDRESS**	C	1
D	C080		**PARTY NAME**	C	1
			Identification of a transaction party by name, one to five lines. Party name may be formatted.		
X		3036	**Party name**	M	an..35
			Name of a party.		
D	C059		**STREET**	C	1
			Street address and/or PO Box number in a structured address: one to four lines.		
X		3042	**Street and number or post office box identifier**	M	an..35
			To identify a street and number and/or Post Office box number.		
X		3164	**CITY NAME**	C	1	an..35
			Name of a city.		

D	C819		**COUNTRY SUB-ENTITY DETAILS**	**C**	**1**	

To specify a part of a country (eg. county or part of a city).

		3229	Country sub-entity name code	C		an..9

Code specifying the name of a country sub-entity.

Conditional: State code of the location of the party identified.

Format: Alphanumeric
Minimum length: 2
Maximum length: 3

X	3251		**POSTAL IDENTIFICATION CODE**	**C**	**1**	**an..17**

Code specifying the postal zone or address.

D	3207		**COUNTRY NAME CODE**	**C**	**1**	**an..3**

Identification of the name of the country or other geographical entity as defined in ISO 3166-1.

Conditional: Country name code of the country of the party identified.

Format: Alphanumeric
Minimum length: 2
Maximum length: 3

Group:	**RFF** Segment Group 3: Reference	
Position:	0270	
Group:	Segment Group 2 (Name and Address)	Conditional (Required)
Level:	2	
Usage:	Conditional (required)	
Max use:	2	
Purpose:	A group of segments for giving references only relevant to the specified party rather than the whole invoice.	
Dependency notes:		
Semantic notes:		
Notes:		

Segment Summary

User Attribute	Pos. No	Seg. ID.	Name	Req. Des.	Max. Use	Group Repeat
M	0280	RFF	Reference	M	1	

Segment:	**RFF** Reference

Position:	0280 (Trigger Segment)
Group:	Segment Group 3 (Reference) Conditional (Required)
Level:	2
Usage:	Mandatory
Max use:	1
Purpose:	A segment identifying the reference by its number and where appropriate a line number within a document
Dependency notes:	
Semantic notes:	
Comments:	
Notes:	For EGL Vendors: Buyer's and Vendor's Australian Business Numbers are mandatory fields to be included in the Invoice for the Australian Taxation Office.

Data Element Summary

User Attribute	Data Element	Component Element	Name	Attributes	
M	C506		**REFERENCE**	M	1
			Identification of a reference.		
M		1153	**Reference code qualifier**	M	an..3
			Code qualifying a reference.		
			XA Company/place registration number		
			Required: EGL Vendors: - Used to provide registered Australian Business Number (ABN) for the party identified in NAD Segment Group 2, i.e., NAD DE 3035 = BY for Endeavour Group's ABN (77159767843), and NAD DE 3035 = RE for the ABN of the party receiving the payment (Remit To Vendor).		
R		1154	**Reference identifier**	C	an..70
			Identifies a reference.		
			Format (DE 1153 = XA): Alphanumeric (no space padding) Minimum length: 11 Maximum length: 14		

Group:	**LIN** Segment Group 26: Line Item
Position:	1090
Group:	
Level:	1
Usage:	Conditional (Required)
Max use:	9999
Purpose:	A group of segments providing details of the individual invoiced items. There must be at least one occurrence of Segment group 26 within an invoice, but not necessarily in a credit note or a debit note. This Segment group may be repeated to give sub-line details
Dependency notes:	
Semantic notes:	
Comments:	
Notes:	The LIN segment signifies the beginning of the detail section of the Invoice message. The detail section is formed by a repeating group of segments, always starting with a LIN segment. Example: **LIN+1++9320000000277:SRV'** **PIA+1+999999:IN'** **PIA+1+06579255:SA'** **IMD+F++:::EXAMPLE PRODUCT 06579255'**

Segment summary

User Attribute	Pos. no.	Seg. ID	Name	Req. des.	Max. use	Group: Repeat
M	1100	LIN	Line Item	M	1	
R	1110	PIA	Additional Product Id	C	2	
D	1120	IMD	Item Description	C	1	
R	1150	QTY	Quantity	C	2	
	1250		Segment Group 27: Monetary Amount	C		3
	1330		Segment Group 29: Price Details	C		1

Segment: **LIN** Line Item

Position:	1100 (Trigger Segment)			
Group:	Segment Group 26 (Line Item) Conditional (Dependent)			
Level:	1			
Usage:	Mandatory			
Max use:	1			
Purpose:	A segment identifying the line item by the line number and configuration level, and additionally, identifying the product or service invoiced. Other product identification numbers, e.g. Buyer product number etc., can be specified within the following PIA segment.			
Dependency notes:				
Semantic notes:				
Comments:				
Notes:	For examples, see explanatory notes in LIN Segment Group 26 (SG26)			

Data Element Summary

User Attribute	Data Element	Component Element	Name	Attributes		
R	1082		**LINE ITEM IDENTIFIER**	C	1	an..6
			To identify a line item.			
			Required: Application generated sequential line number of the invoiced item. The line number must be unique within the current message and must start from 1. Format: Numeric (ZZZ9) Minimum length: 1 Maximum length: 4			
X	1229		**ACTION REQUEST/NOTIFICATION DESCRIPTION CODE**	C	1	an..3
D	C212		**ITEM NUMBER IDENTIFICATION**	C	1	
			Goods identification for a specified source.			
R		7140	**Item identifier**	C		an..35
			To identify an item.			
			Required: The item identifier must be an item defined at the trade unit level (outer pack), not a consumer unit or an intermediate level of the product included in the shipment. The item identifiers must match with those included in the purchase order. Format: GTIN Minimum length: 8 Maximum length: 14			

| R | 7143 | **Item type identification code** | C | an..3 |

Coded identification of an item type.

| | SRV | EAN.UCC Global Trade Item Number |

Required: All items will be referred as GTIN (Global Trade Item Number).

Segment:	**PIA** Additional Product Id
Position:	1110
Group:	Segment Group 26 (Line Item) Conditional (Required)
Level:	2
Usage:	Conditional (Required)
Max use:	2
Purpose:	A segment providing either additional identification to the product specified in the LIN segment (e.g. Harmonized System number) or provides any substitute product identification.
Dependency notes:	
Semantic notes:	
Comments:	
Notes:	For examples, see explanation in LIN Segment Group Level (SG26) notes.

Data Element Summary

User Attribute	Data Element	Component Element	Name		Attributes	
M	4347		**PRODUCT IDENTIFIER CODE QUALIFIER**	M	1	an..3
			Code qualifying the product identifier.			
			1 Additional identification			
			Required: Used to provide an additional identity for the product identified in the LIN segment.			
M	C212		**ITEM NUMBER IDENTIFICATION**	M	1	
			Goods identification for a specified source.			
R		7140	**Item identifier**	C		an..35
			To identify an item.			
			Required: Used to provide additional information for the product identified in the LIN segment.			
			Format (DE 7143 = IN): Alphanumeric (no space padding) Minimum length: 6 Maximum length: 6			
			Format (DE 7143 = SA): Alphanumeric (no space padding) Minimum length: 1 Maximum length: 35			
			Vendors may submit product reference number (DE 7143 = SA) up to 35 characters, although EGL system allows for			

			maximum 10 characters. Values more than 10 characters are acceptable and will not be validated.	
R	7143	**Item type identification code**	**C**	**an..3**

Coded identification of an item type.

IN   Buyer's item number

Required: Used to provide additional clarity to a product ordered registered in Endeavour buying application as provided in the order.

SA   Supplier's article number

Required: Used to provide the Vendor's own reference to an item ordered.

Segment:	**IMD** Item Description
Position:	1130
Group:	Segment Group 26 (Line Item) Conditional (Required)
Level:	2
Usage:	Conditional (Required)
Max use:	1
Purpose:	A segment for describing the product or service being invoiced as well as product characteristics. This segment should be used for products or services that cannot be fully identified by a product code or article number.
Dependency notes:	
Semantic notes:	
Comments:	
Notes:	For examples, see explanation in LIN Segment Group Level (SG26) notes.

Data Element Summary

User Attribute	Data Element	Component Element	Name	Attributes		
R	7077		**DESCRIPTION FORMAT CODE**	C	1	an..3
			Code specifying the format of a description.			
			F Free-form			
X	C272		**ITEM CHARACTERISTIC**	C	1	
R	C273		**ITEM DESCRIPTION**	C	1	
			Description of an item.			
X		7009	**Item description code**	C		an..17
X		1131	**Code list identification code**	C		an..17
X		3055	**Code list responsible agency code**	C		an..3
R		7008	**Item description**	C		an..256
			Free form description of an item.			
			Note: Vendors may submit item description up to 256 characters, EGL system will display only the first 25. Format: Alphanumeric (no space padding) Minimum length: 1 Maximum length: 256			

Segment:	**QTY** Quantity
Position:	1150
Group:	Segment Group 26 (Line Item) Conditional (Required)
Level:	2
Usage:	Conditional(Required)
Max use:	2
Purpose:	A segment identifying the product quantities e.g. invoiced quantity
Dependency notes:	
Semantic notes:	
Comments:	
Notes:	This segment is used to specify quantities related to the current line item.

Example:

- The quantity (traded unit) invoiced is 150 (each).
  QTY+47:150:EA'

- The quantity (traded unit) invoiced is 10 (cartons).
  QTY+47:10:CA'

- Number of consumer units in the traded unit is 8.
  QTY+59:8'

Data Element Summary

User Attributes	Data Element	Component Element	Name	Attributes	
M	C186		QUANTITY DETAILS	M	1
			Quantity information in a transaction, qualified when relevant.		
M		6063	Quantity type code qualifier	M	an..3
			Code qualifying the type of quantity.		
			47 Invoiced quantity		
			Required: The quantity as per invoice		
			59 Numbers of consumer units in the traded unit		
			Required: Total number of consumer units within the ordered unit.		
M		6060	Quantity	M	an..35
			Alphanumeric representation of a quantity.		
			Format: Numeric (ZZZZZZZZ9 if DE 6063 = 47) Minimum length: 1		

Maximum length:9

Format: Numeric (ZZZ9 if DE 6063 = 59)
Minimum length: 1
Maximum length: 4

| D | 6411 | **Measurement unit code** | C | an..3 |

Code specifying the unit of measurement.

Required when DE C186.6063 = 47

CA   Case or Carton

>   Conditional: Unit of measurement expressed
>   as case or carton

EA   Each

>   Conditional: Unit of measurement expressed
>   as each.

Group: **MOA** **Segment Group 27: Monetary Amount**

Position: 1250
Group: Segment Group 26 (Line Item) Conditional (Required)
Level: 2
Usage: Conditional(Required)
Max use: 3
Purpose: A group of segments specifying any monetary amounts relating to the products and when necessary, a currency.

Notes:

Segment Summary

User Attribute	Pos. No	Seg. ID.	Name	Req. Des.	Max. Use	Group Repeat
M	1260	MOA	Monetary Amount	M	1	

Segment:	**MOA** Monetary Amount		
Position:	1260(Trigger segment)		
Group:	Segment Group 27 (Monetary Amount) Conditional (Required)		
Level:	2		
Usage:	Mandatory		
Max use:	1		
Purpose:	A segment specifying any monetary amounts relating to the product, e.g. item amount, insurance value, customs value.		
Dependency notes:			
Semantic notes:			
Comments:			
Notes:	This segment is used to provide financial information relating to a shipment at 'Line Item Level'. All monetary values are presented as real numbers with 4 decimal places in terms of Australian dollars for EGL		

Example:
- Total amount for the item excluding GST
  MOA+128:230.6200:AUD'

- Total amount for the item including GST
  MOA+203:253.6778:AUD'

- Total GST amount for this line item.
  MOA+369:23.0616:AUD'

Data Element Summary

User Attribute	Data Element	Component Element	Name	Attributes	
M	C516		**MONETARY AMOUNT**	M	1
			Amount of goods or services stated as a monetary amount in a specified currency.		
M		5025	**Monetary amount type code qualifier**	M	an..3
			Code qualifying the type of monetary amount.		
		128	Total amount		
			Required: For this MIG, this code is used to specify the Line Item Value excluding GST.		
		203	Line item amount		
			Required: Line Item Value, including GST, for the delivery.		
		369	Goods and services tax		
			Required: Line Item Value of GST.		

		Note - For non-GST item DE C516.5004 should contain 0.0000 when DE C516.5025 = 369		
R	5004	**Monetary amount**	C	n..35
		To specify a monetary amount. Format: Numeric (ZZZZZZZZ9.9999) Minimum length: 6 Maximum length: 14		
R	6345	**Currency identification code**	C	an..3
		Code specifying a monetary unit.		
		AUD Australian Dollars		
		Required for EGL Invoice: - All monetary values declared within the message must be in Australian dollars.		

Group:	**PRI** **Segment Group 29: Price Details**
Position:	1330
Group:	Segment Group 26 (Line Item) Conditional (Required)
Level:	2
Usage:	Conditional (Required)
Max use:	1
Purpose:	A group of segments identifying the relevant pricing information for the goods or services Invoiced.
Notes:	

Segment summary

User Attribute	Pos. no.	Seg. ID	Name	Req. des.	Max. use	Group: Repeat
M	1340	PRI	Price Details	M	1	

Segment:	**PRI** Price Details
Position:	1340 (Trigger Segment)
Group:	Segment Group 29 (Price Details) Conditional(Required)
Level:	2
Usage:	Mandatory
Max use:	1
Purpose:	A segment to specify the price type and amount. The price used in the calculation of the line amount will be identified as 'price'.
Dependency notes:	
Semantic notes:	
Comments:	
Notes:	This segment specifies pricing information relevant to the current line item. Note that the merchandise cost prices including and excluding GST are to be expressed as real numbers with 4 decimal places. Example: The price 18.3880 is associated with 12 units, as priced by the supplier **PRI+1E:18.3880:::12:EA'** Note that all prices are GST inclusive for Australian vendors.

Data Element Summary

User Attribute	Data Element	Component Element	Name	Attribute	
R	C509		**PRICE INFORMATION**	C	1
			Identification of price type, price, and related details.		
M		5125	**Price code qualifier**	C	an..3
			Code qualifying a price.		
			1E EAN code for Calculation net - including taxes		
			Required for EGL Trade Partners: The unit price presented in DE 5118 includes GST amount.		
R		5118	**Price amount**	C	n..15
			To specify a price.		
			Format: Numeric (ZZZZ9.9999) Minimum length: 6 Maximum length: 10		
X		5375	**Price type code**	C	an..3
X		5387	**Price specification code**	C	an..3
R		5284	**Unit price basis value**	C	n..9

To specify the basis for a unit price.

Format :Numeric (ZZZ9)

Minimum length: 1

Maximum length: 4

R	6411	**Measurement unit code**	C	an..3

Code specifying the unit of measurement.

Required: DC / DSD to use code qualifier EA or KGM (if set or variable weight).

EA   EAN code for each unit price basis quantity

Conditional: The price presented in DE C509.5118 is the price basis for each of the quantity presented in DE C509.5284, e.g. Each 12-based unit costs $18.3880 as shown in the example.

Segment:	**UNS** Section Control

Position:	2170
Group:	
Level:	0
Usage:	Mandatory
Max use:	1
Purpose:	A service segment placed at the start of the summary section to avoid segment collision.
Dependency notes:	
Semantic notes:	
Comments:	
Notes:	Example: **UNS+S'**

Data Element Summary

User Attribute	Data Element	Component Element	Name	Attributes		
M	0081		**SECTION IDENTIFIER**	M	1	a1

A character identifying the next section in a message.

S   Detail/summary section separation

Segment:	**CNT** Control Total
Position:	2180
Group:	
Level:	0
Usage:	Conditional (Required)
Max use:	1
Purpose:	A segment by which control totals may be provided by the sender for checking by the receiver.
Dependency notes:	
Semantic notes:	
Comments:	
Notes:	Example: There are 3 line items included in this order (total LIN segment count). **CNT+2:3'**

Data Element Summary

User Attribute	Data Element	Component Element	Name	Attributes	
M	C270		CONTROL	M	1
			Control total for checking integrity of a message or part of a message.		
M		6069	Control total value	M	an..3
			Code qualifying the type of control of hash total.		
			2 Number of line items in message		
			Required: Total count of LIN segments, representing the number of line items being Invoiced.		
M		6066	Control total value	M	n..18
			To specify the value of a control quantity.		
			Required: Total count of LIN segments Format: Numeric (ZZZ9) Minimum length: 1 Maximum length: 4		

| | | Group: | | | **MOA** Segment Group 50: Monetary Amount | | | |

Group: **MOA** Segment Group 50: Monetary Amount

Position: 2190

Group:

Level: 1

Usage: Mandatory

Max use: 4

Purpose: A group of segments specifying any monetary amounts relating to the products and when necessary, a currency.

Notes:

Segment Summary

User Attribute	Pos. No	Seg. ID.	Name	Req. Des.	Max. Use	Group Repeat
M	2200	MOA	Monetary Amount	M	1	

Segment:	**MOA** Monetary Amount
Position:	2200(Trigger segment)
Group:	Segment Group 50 (Monetary Amount) Mandatory
Level:	1
Usage:	Mandatory
Max use:	1
Purpose:	A segment giving the total amounts for the whole invoice message such as message monetary amount, message line item total amount, amount subject to payment discount, amount subject to tax, alternative currency total amount, total additional amount, sub-total amounts prepaid, total amount prepaid
Dependency notes:	
Semantic notes:	
Comments:	
Notes:	This segment is used to provide financial information relating to a shipment at 'Total Value Level'. All monetary values are presented in real numbers with 2 decimal places in Australian dollars for EGL.

Example:

- Total amount for the invoice excluding GST.
  MOA+128:354.17:AUD'

- Total amount for the invoice including GST.
  MOA+39:389.58:AUD'

- Total GST amount for this invoice.
  MOA+369:35.42:AUD'

- Tax amount used by Liquor trade partners who have wine equalisation tax (WET Tax).
  MOA+124:12.50:AUD'

Data Element Summary

User Attribute	Data Element	Component Element	Name	Attributes	
M	C516		**MONETARY AMOUNT**	M	1
			Amount of goods or services stated as a monetary amount in a specified currency.		
M		5025	**Monetary amount type code qualifier**	M	an..3
			Code qualifying the type of monetary amount.		
			39 Invoice total amount		

			Required: Total Invoice amount, including GST, for the delivery. For a partial shipment, this amount reflects the value of the shipment only. In this case, the total value of the purchase order is the sum of all partial deliveries including amount shown in the final shipment.		
	124		Tax amount		
			Optional: This segment is only used by Liquor trade partners who have wine equalisation tax (WET Tax), Australia only.		
	128		Total amount		
			Required: For the purpose of this MIG, this code is used to specify the total amount of the Invoice monetary value excluding GST.		
	369		Goods and services tax		
			Required: Total GST amount included in the Invoice total amount for the purchase order. The total GST amount for the purchase order accompanies the amount specified when DE C516.5025 = 39. Note : – For Invoice having non-GST items, DE C516.5004 should contain 0.00 when DE C516.5025=369		
R	5004		**Monetary amount**	C	n..35
			To specify a monetary amount.		
			Format: Numeric (ZZZZZZZZ9.99) Minimum length: 4 Maximum length: 12		
R	6345		**Currency identification code**	C	an..3
			Code specifying a monetary unit.		
	AUD		Australian Dollars		
			Required for EGL Invoice: – All monetary values declared within the message must be in Australian dollars.		

Segment:	**UNT** **Message Trailer**
Position:	2320
Group:	
Level:	0
Usage:	Mandatory
Max use:	1
Purpose:	A service segment ending a message, giving the total number of segments in the message (including the UNH & UNT) and the control reference number of the message.
Dependency notes:	
Semantic notes:	
Comments:	
Notes:	Example:

Example:

There are 41 segments within the UNH–UNT loop inclusively.
UNT+41+0001'

Data Element Summary

User Attribute	Data Element	Component Element	Name	Attributes		
M	0074		**NUMBER OF SEGMENTS IN A MESSAGE**	M	1	n..6
			Control count of number of segments in a message.			
M	0062		**MESSAGE REFERENCE NUMBER**	M	1	an..14
			Unique message reference assigned by the sender.			
			Sequence number of the message in the interchange. DE 0062 in the UNT segment will be exactly the same as in the UNH segment. Sender generated commencing at 0001 for the first message in an interchange.			

Segment:	**UNZ** Interchange Trailer
Position:	2330
Group:	
Level:	0
Usage:	Mandatory
Max use:	1
Purpose:	To end and check the completeness of an interchange
Dependency notes:	
Semantic notes:	
Comments:	
Notes:	Example: **UNZ+1+1001'**

Data Element Summary

User Attribute	Data Element	Component Element	Name	Attributes		
M	0036		**INTERCHANGE CONTROL COUNT**	M	1	n..6
			Count either of the number of messages or, if used, of the number of functional groups in an interchange.			
			Total count of UNH/UNT segment loop repeats. If UNG/UNE functional group is presented, this is the total count of the UNG/UNE segment loop repeats.			
M	0020		**INTERCHANGE CONTROL REFERENCE**	M	1	an..14
			Unique reference assigned by the sender to an interchange.			
			The value presented here must match with the value presented in DE 0020 in segment UNB.			

Invoice Message example

Below Is the EGL eInvoice which contains EGL ABN number

EDI Sample Data	Description	Mandatory/ Conditional
UNA:+.? '	Service String Advice (*EGL preferred character set level and service characters being* :+.? ')	M
UNB+UNOC:3+VENDORS:ZZZ+9377779500941: 14+210331:1431+73920001++++1'	Interchange envelope	M
UNH+0001+INVOIC:D:01B:UN:EAN010'	Invoice message header	M
BGM+388:::TAX INVOICE+INV-9876543212::1+9'	Original transmission of an ATO-compliant invoice number INV-9876543210 revision 1	M
DTM+137:202103311430:203'	Invoice creation date and time	M
RFF+ON:0130000001'	Referenced EGL purchase order	M
RFF+AAK:ASN99999999'	Despatch Advice Number(ASN Number)	C
DTM+171:2021033111330:203'	Despatch Advice date and time	C
NAD+BY+930063302012::9'	Buyer ID (a store or warehouse location ID)	M
RFF+XA:77159767843'	Buyer's (EGL) ABN	M
NAD+ST+9358432856384::9'	Ship to location ID	M
NAD+SU+12345002::92'	EGL assigned Goods Supplier number	M
NAD+RE+12345001::92'	EGL Bill to vendor number (Remit to)	M
RFF+XA:88888888888'	Remit to vendor's ABN	M
LIN+1++9999999999999:SRV'	Invoice item line 1	M
PIA+1+999999:IN'	EGL item reference number	M

PIA+1+06579255:SA'	Vendor's reference number for line 1	M
IMD+F++:::EXAMPLE PRODUCT 1'	Vendor's product description for item line 1	M
QTY+47:64:CA'	Total invoiced quantity (number of cartons)	M
QTY+59:4'	Number of consumer units in a traded unit	M
MOA+128:5162.1900:AUD'	Total amount excluding GST for item line 1	M
MOA+203:5678.4000:AUD'	Total amount including GST for item line 1	M
MOA+369:516.2100:AUD'	Total GST amount for litem line 1	M
PRI+1E:88.7250:::4:EA'	Unit price inclusive of GST for item line 1	M
LIN+2++9999999999999:SRV'	Invoice item line 2	M
PIA+1+999999:IN'	EGL item reference number	M
PIA+1+06578713:SA'	Vendor's reference number for line 2	M
IMD+F++:::EXAMPLE PRODUCT 2'	Vendor's product description for item line 2	M
QTY+47:4.160:EA'	Total invoiced quantity (number of eaches)	M
QTY+59:1'	Number of consumer units in a traded unit	M
MOA+128:17.1000:AUD'	Total amount excluding GST for item line 2	M
MOA+203:17.1000:AUD'	Total amount including GST for item line 2	M
MOA+369:0.0000:AUD'	Total GST amount for litem line 2	M
PRI+1E:4.1106:::1:EA'	Unit price inclusive of GST for item line 2	M

UNS+S'	End of detail section and start of summary section	M
CNT+2:2'	Total line count for the invoice message	M
MOA+39:5695.50:AUD'	Total amount including GST for the invoice	M
MOA+128:5179.29:AUD'	Total amount excluding GST for the invoice	M
MOA+369:516.21:AUD'	Total GST amount for the invoice	M
UNT+38+0001'	Total segments between UNH–UNT inclusive	M
UNZ+1+73920001'	End of an interchange	M