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EDI Technical specification

COMPANIES SIGNING CONTROL MESSAGE

I.L.U. TECHNICAL SPECIFICATION

Issue Date: October 2023

Velonetic

Contents

USE OF THE MANUAL

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Please refer any queries to the DXC Service Desk by email to service.centre@dxc.com or call 0870 380 0830.

THIS MANUAL HAS BEEN COMPILED FOR THE GUIDANCE OF THE ILU COMPANIES AND THE XCHANGING BUREAUX AND CORPORATION STAFF. XCHANGING WILL ACCEPT NO LIABILITY IN RESPECT OF ANY INACCURACY CONTAINED HEREIN.

1 INTRODUCTION

1.1 BACKGROUND TO THE PROJECT

The decision was taken in 1990 to develop a new Signing Message for companies to replace the old COYTAP message.

The specification of the new message (ILUCSM) has been agreed and is available on request from the DXC Service Desk by email to service.centre@dxc.com or call 0870 380 0830.

1.2 CONTROLS IN ILUCSM

Transmissions of ILUCSM are prepared according to EDIFACT and Limnet standards. As such, they contain a number of in-built controls:

- each bureau signing is presented as a separate message

- all of the bureau signings for one day are transmitted together in one interchange

- the UNH service segment, which begins each message contains a reference number which is sequentially incremented by one for each message in the interchange

- the UNT service segment, which completes each message contains a count of the number of segments in that message (including the UNH and UNT segments)

- the UNZ service segment, which completes the interchange, contains a count of the number of messages in that interchange.

1.3 THE NEED FOR FURTHUR CONTROLS

Despite the presence of these standard EDI control features, some companies have requested that the ILU provides additional counts and monetary totals so that they might check the completeness and accuracy of their processing.

In order to meet the requirement, a separate control message has been designed. This message, identified as ILUCST, can be optionally provided together with the ILUCSM transmission. It will be included in the same interchange as the last message.

This document specifies that control message (ILUCST) and should be read in conjunction with the ILU Technical Specification for the Companies Signing Message (ILUCSM).

2 OPERATING CONSIDERATIONS

2.1 I.E. REGISTRATION

ILUCST will not automatically be provided with ILUCSM transmissions. Separate registration is necessary. Please contact the Xchanging Service Desk, telephone 0870 380 0830

2.2 XCHANGING SERVICE DESK

Please refer any queries to the DXC Service Desk by email to service.centre@dxc.com or call 0870 380 0830.

2.3 INTERBRIDGE TABLES

Xchanging will provide Interbridge tables for the companies signing Control message.

These may be tailored by users to meet the needs of their applications.

2.4 TEST TRANSMISSIONS

A test package will be made available for general use. In addition facilities will be provided for companies to specify their own test data requirements.

Further details of test facilities can be obtained by contacting the DXC SERVICE DESK

3 MESSAGE STRUCTURE

3.1 STRUCTURE DIAGRAM

The following pages provide a diagrammatic view of the message.

Individual segments are identified by a box containing a 'tag' (e.g. 'UNH') which corresponds to that used in the detailed description of each segment given in section 4 of this document.

Within each box there is an 'M' or a 'C' shown in the top left hand corner, and also a numeric value shown in the bottom left hand corner.

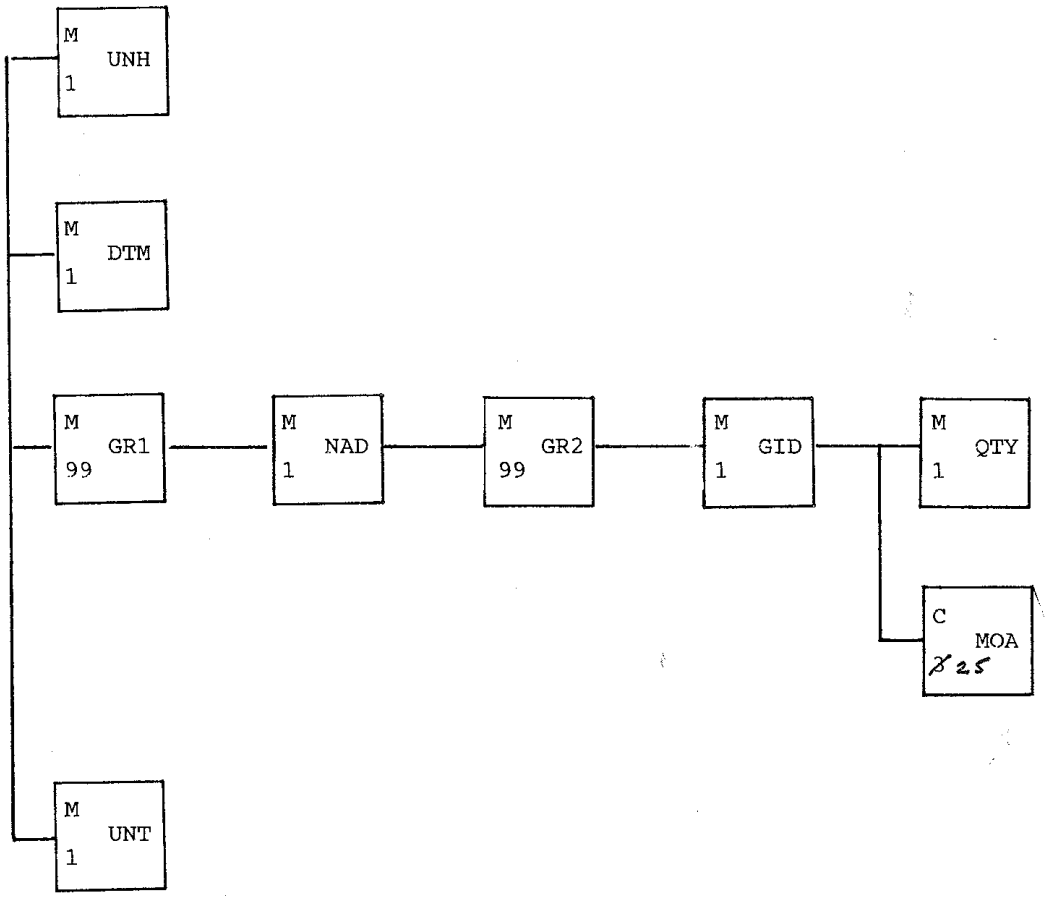
The numeric value represents the number of times the segment may repeat in the position shown within the message. An 'M' means that at least one occurrence of the segment is mandatory (i.e. it must be transmitted), whilst a 'C' means that the segment is conditional (i.e. it need not be transmitted).

It should be noted that the conditional nature of a segment as defined within the diagram may be modified by additional stipulations shown within the Completion Instructions for the message.

Some segments are part of a 'segment group'. The diagram signifies the start of a group by the addition of an extra box describing the group. All segments within the structure to the right of this are then part of the segment group. Within this extra box a group reference is shown (e.g. 'GR1', GR2, etc) and a similar notation as described for individual segments is shown in the top and bottom left hand corners. This notation has the same meanings as have been previously outlined, except that they apply to the whole group of segments.

Individual segments within a group also have their own notation in exactly the same way as other segments.

COMPANIES SIGNING CONTROL MESSAGE



3.2 EXAMPLE OF MESSAGE STRUCTURE

The following page illustrates the construction of an ILUCST message. Each segment occurrence is shown in order, together with the information that it will contain.

UNH……Message Header

DTM……Bureau Signing Date

GR1……NAD……Company Identification

GR2 GID……Application Type

QTY……Number of Signings

MOA……Settlement Balance (GBP)

MOA……Settlement Balance (USD)

MOA……Settlement Balance (CAD)

GR2 GID……Application Type

QTY……Number of Signings

MOA……Settlement Balance (GBP)

UNT……Message Trailer

Note: GR1 will be repeated for each company for which there are signings. For each company, GR2 will be repeated for each Application Type for which there are signings. An MOA segment will be given for each currency in which there is settlement balance.

4 SEGMENT DIRECTORY

4.1 SEGMENT DESCRIPTIONS

DTM Date/Time Reference

A segment which gives details of the date relating to the Bureau Signing Date.

GID General Indicator

This segment identifies a particular application type. This begins a segment group, which is repeated for each application type for which there are signings.

MOA Monetary Amount Details

This segment provides details of a settlement balance amount. This is repeated for each currency in which there is a balance to be settled.

NAD Name and Address

This segment identifies the company to which the controls relate. This begins a segment group, which is repeated for each company for which there are signings.

QTY Quantity

This segment provides the number of ILU signings for a particular application type.

UNH Message Header

A mandatory segment which starts a message. It identifies the type of message and provides a message reference number for audit and control.

UNT Message Trailer

A mandatory segment which ends a message. It repeats the message reference number given in the UNH segment, and provides a count of the number of segments in the message (including the UNH and UNT segment)

4.2 SEGMENT DEFINITIONS

The following pages provide a list of all of the segments that will be used in the Companies Signing Totals message.

Each segment element is identified, accompanied by the format of the element and an indication if the ILU usage.

Data formats are described using the following conventions:

'X' denotes an alphanumeric field

'9' denotes a numeric field

(nn) indicates the number of characters permitted.

Decimal points are explicitly shown and amount fields have a leading sign, signified by 'S'.

The ILU usage of the element is shown as:

MANDATORY The element will always be present if the segment appears in the message.

CONDITIONAL The element may be omitted, or the requirement for it is subject to specific conditions.

NOTE: Not all segment elements are used. See section 4.3 for details of those which are.

Where elements are used together as components of a group, the group data element is shown without a data format. The component elements follow, and are indented.

The standard Edifact segments UNB, UNH, UNT and UNZ are not detailed here as their use is not specific to this message. Please refer to section 8 of the Limnet Information Manual for details of the contents of these segments.

DTM Date/Time Reference

Date/Time Qualifier	X(3)	-	MANDATORY
Date	9(8)	-	MANDATORY
Time	9(4)	-	CONDITIONAL
Time Specifier	X(3)	-	CONDITIONAL

GID General Indicator

Processing Indicator			
Code/Indicator Qualifier	X(3)	-	MANDATORY
Code/Indicator	X(3)	-	MANDATORY

MOA Monetary Amount Details

Monetary Amount			
Monetary Amount Qualifier	X(3)	-	MANDATORY
Monetary Amount	S9(13).99	-	CONDITIONAL
Currency Coded	X(3)	-	CONDITIONAL
Currency Qualifier	X(3)	-	CONDITIONAL
Status Coded	X(3)	-	CONDITIONAL

NAD Name and Address

Party Qualifier	X(3)	-	MANDATORY
Party Identification			
Party Identification, Coded	X(17)	-	CONDITIONAL
Code List Identifier	X(2)	-	CONDITIONAL
Name and Address			
Address Line	X(35)	-	CONDITIONAL
Address Line	X(35)	-	CONDITIONAL
Address Line	X(35)	-	CONDITIONAL
Address Line	X(35)	-	CONDITIONAL
Address Line	X(35)	-	CONDITIONAL
Party Name			
Party Name	X(35)		CONDITIONAL

QTY Quantity

Quantity Information		
Quantity Qualifier	X(3)	CONDITIONAL
Quantity	9(15)	MANDATORY
Measure Unit Specifier	X(3)	CONDITIONAL

4.3 SEGMENT ELEMENTS USED

DTM DATE/TIME REFERENCE

Date/Time Qualifier

A code which describes the date to which the segment relates.

Date

Details of the date, as described by Date/Time Qualifier above.

All dates will be presented in the CCYYMMDD format.

GID GENERAL INDICATOR

Code/Indicator

The code value applicable.

Code/Indicator Qualifier

A code which defines the purpose of the code or indicator.

MOA MONETARY AMOUNT DETAILS

Monetary Amount Qualifier

A code which defines the type of amount.

Monetary Amount

The value of the amount, as defined by Monetary Amount Type above.

Currency Coded

The ISO currency code for the amount above.

NAD NAME AND ADDRESS

Party Qualifier

A code which defines the party to whom the name and address details apply.

Party Identification, Coded

A coded identification of the party, as defined by Party Qualifier above.

QTY QUANTITY

Quantity Qualifier

A code which defines the use of the quantity.

Quantity

The quantity value, as applicable.

5 DATA ELEMENT DIRECTORY

APPLICATION TYPE

A code allocated by the ILU to categorise the transaction being supplied in this message.

Note: See Appendix 1 for details of the Application Types provided in this message.

TCG Ref. - Format : 99

Appears in : GID segment as CODE INDICATOR with a Code/Indicator Qualifier of X01

BUREAU SIGNING DATE

The date of bureau processing to which the message relates.

TCG Ref - Format : 9(8)

Appears in : DTM segment as DATE with a Date/Time Qualifier of D99

COMPANY IDENTIFICATION

A unique code allocated by the ILU to a Company for identification purposes

TCG Ref. 1.2 Format : 9(6)

Appears in : NAD segment as PARTY IDENTIFICATION, CODED with a Party Qualifier of 102

NUMBER OF SIGNINGS

The total number of signing transactions processed by the bureau for the application type identified in the preceding GID segment.

TCG Ref. - Format : 99

Appears in : QTY segment as QUANTITY with a Quantity Qualifier of Q99

SETTLEMENT BALANCE

The nett total amount of premiums and claims due for settlement for the application type identified in the preceding GID segment.

This figure will always be expressed as the company's share in settlement currency.

TCG Ref Format : -9(13).99

Appears in : MOA segment as MONETARY AMOUNT with a Monetary Amount Qualifier of A99.

SETTLEMENT CURRENCY CODE

The ISO code of the currency in which settlement of the balance will be made.

TCG Ref - Format : X(3)

Appears in : MOA segment as CURRENCY Coded

APPENDICES

APPENDIX 1

LIST OF APPLICATION TYPES

CODE VALUE	APPLICATION TYPES
01	PREMIUM/AP/RP
02	EXCESS OF LOSS PREMIUM
03	EXCESS OF LOSS ADJUSTMENT
04	CLAIM/REFUND
05	CPA CLAIM/REFUND
06	PROPORTIONAL TREATY FDO
07	PROPORTIONAL TREATY STATEMENT
08	RATE OF EXCHANGE ADJUSTMENT (LISTING SCHEME)
09	CANCELLATION