



EDI Technical specification

Appendix C

LORS: Segment Directory

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USE OF THE TECHNICAL SPECIFICATION

Update - March 2023: This technical specification was released in March 2023 and replaces the previous version dated June 2009.

LORS BATCH SEGMENT DIRECTORY

The data segments used in LORS batch data messages are detailed, in alphabetical order, below.

The LORS usage of the UN/EDIFACT Service Segments (UNB, UNZ, UNH, UNT) is described in section (4.2) of the Information Manual.

It should be noted that in all segments other than CUX and GIS, the data qualifier precedes the codal value.

1. DOCUMENT SCOPE

Function : To provide message control totals.

Source : UN/EDIFACT Data Segments Directory 90.1.

C270	CONTROL	M	
	6069 Control Qualifier	M	an..3
	6066 Control Value	M	n..15
	6411 Measure Unit Specifier	C	an..3
C270	CONTROL	C	
	6069 Control Qualifier	M	an..3
	6066 Control Value	M	n..15
	6411 Measure Unit Specifier	C	an..3
C270	CONTROL	C	
	6069 Control Qualifier	M	an..3
	6066 Control Value	M	n..15
	6411 Measure Unit Specifier	C	an..3
C270	CONTROL	C	
	6069 Control Qualifier	M	an..3
	6066 Control Value	M	n..15
	6411 Measure Unit Specifier	C	an..3

C270	CONTROL	C	
	6069 Control Qualifier	M	an..3
	6066 Control Value	M	n..15
	6411 Measure Unit Specifier	C	an..3

2. CONTACT SEGMENT - CTA

Function: To identify a person or a department to whom communication should be directed, and/or a communications number.

Source : UN/EDIFACT Data Segments Directory 90.1.

3139	CONTACT FUNCTION, CODED	M	an2
C056	DEPARTMENT OR EMPLOYEE IDENTIFICATION	C	
	3413 Department or Employee, Coded	C	an..17
	3412 Department or Employee	C	an..35
C076	COMMUNICATION CONTACTS	C	
	3148 Communication Number	M	an..25
	3153 Communication Channel Identifier	C	an..3
C076	COMMUNICATION CONTACTS	C	
	3148 Communication Number	M	an..25
	3153 Communication Channel Identifier	C	an..3
C076	COMMUNICATION CONTACTS	C	
	3148 Communication Number	M	an..25
	3153 Communication Channel Identifier	C	an..3
C076	COMMUNICATION CONTACTS	C	
	3148 Communication Number	M	an..25
	3153 Communication Channel Identifier	C	an..3

C076	COMMUNICATION CONTACTS		C	
	3148 Communication Number		M	an..25
	3153 Communication Channel Identifier		C	an..3

3. CURRENCY SEGMENT - CUX

Function : To specify currencies used in the transaction and relevant details for the rate of exchange.

Source : UN/EDIFACT Data Segments Directory 90.1.

C180	REFERENCE CURRENCY		M	
	6345 Currency, Coded		M	a3
	6343 Currency Qualifier		C	an..3
C182	TARGET CURRENCY		C	
	6345 Currency, Coded		M	a3
	6343 Currency Qualifier		C	an..3
5402	RATE OF EXCHANGE		C	n..12
6341	CURRENCY MARKET EXCHANGE, CODED		C	an3
C034	DATE/TIME OF RATE		C	
	2005 Date/Time Qualifier		C	an..3
	2001 Date, Coded		C	n6
	2002 Time		C	n4
	2461 Time Zone Specifier, Coded		C	an3

4. DATE/TIME REFERENCE SEGMENT - DTM

Function : To specify pertinent dates and times.

2005	DATE/TIME QUALIFIER	M	an..3
2001	DATE, CODED	C	n8
2002	TIME	C	n4
2461	TIME ZONE SPECIFIER, CODED	C	an3

5. FREE TEXT SEGMENT - FTX

Function : To provide free form text or coded text information.

Source : UN/EDIFACT Data Segments Directory 90.1.

4451	TEXT SUBJECT CODE	M	an..3
4453	TEXT FUNCTION CODE	C	an..2
C107	TEXT REFERENCE	C	
	4441 Free text Coded	M	an..3
	1131 Code List Identifier, Coded	C	an2
C108	TEXT LITERAL	C	
	4440 Free text	M	an..70
	4440 Free text	C	an..70
	4440 Free text	C	an..70
	4440 Free text	C	an..70
	4440 Free text	C	an..70

6. GENERAL INDICATOR SEGMENT - GIS

Function : To transmit a processing indicator.

Source : UN/EDIFACT Quality Control Directory.

C529	PROCESSING INDICATOR	M	
	7771 Processing Indicator Coded	M	an..3
	1131 Code List Qualifier	C	an..3
	3055 Code List Responsible Agency, Coded	C	an..3

7. MONETARY AMOUNT SEGMENT - MOA

Function : To specify a monetary amount.

Source : UN/EDIFACT Data Segments Directory 91.1.

C516	MONETARY AMOUNT	M	
	5797 Monetary Amount Type Qualifier	M	an..3
	5004 Monetary Amount	C	n..1
	6345 Currency Coded	C	an..3
	6343 Currency Qualifier	C	an..3
	4727 Status, Coded	C	an..3

8. NAME AND ADDRESS SEGMENT - NAD

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

Source : UN/EDIFACT Data Segments Directory 90.1.

3035	PARTY QUALIFIER	M	an..3
C082	PARTY IDENTIFICATION	C	
	3039 Party Identification Coded	M	an..17
	1131 Code List Identifier, Coded	C	an2
C058	NAME & ADDRESS	C	

	3124 Name and Address Line	M	an..35
	3124 Name and Address Line	C	an..35
	3124 Name and Address Line	C	an..35
	3124 Name and Address Line	C	an..35
	3124 Name and Address Line	C	an..35
C080	PARTY NAME	C	
3035	Party Name	M	an..35
	3036 Party Name	C	an..35
	3036 Party Name	C	an..35
C059	STREET	C	
	3042 Street and Number / PO. Box	M	an..35
	3042 Street and Number / PO. Box	C	an..35
	3042 Street and Number / PO. Box	C	an..35
3164	CITY NAME	C	an..35
3229	COUNTRY SUB-ENTITY, CODED	C	an..9
3251	POST CODE	C	an..9
3207	COUNTRY, CODED	C	a2

9. PERCENTAGE DETAILS SEGMENT - PCD

Function : To specify percentage information.

C501	PERCENTAGE DETAILS	M	
	5777 Percentage Qualifier	M	an..3
	5482 Percentage	C	n..10
	5779 Percentage Basis, Coded	C	an..3
	1131 Code List Qualifier	C	an..3
	3055 Code List Responsible Agency, Coded	C	an..3

10. REFERENCES SEGMENT - RFF

Function : To specify identifying numbers associated with the named party or transaction.

Source : UN/EDIFACT Data Segments Directory 90.1.

1153	REFERENCE QUALIFIER	M	an..3
C274	REFERENCE	M	
1154	Reference Number	C	an..35
1156	Line Number	C	an..6
C033	DATE/TIME OF REFERENCE	C	
2001	Date, Coded	C	n6
2002	Time	C	n4