

UN/EDIFACT
DRAFT DOCUMENT
Chart of Mappings

This message has undergone only an initial technical assessment which may have found certain technical and presentation problems. These will be solved before the message is submitted as a request for Status 1. Anything shown under Section 5 (or, in some cases, which should have been shown in Section 5 - directory variations) is NOT approved at this stage. Further information on the development of this message can be obtained from the Rapporteur's EDIFACT Board Secretariat. This document is issued for information and comments and is not intended for implementation.

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CONTENTS
Chart of Mappings

0. INTRODUCTION

1. SCOPE
 - 1.1 Functional definition
 - 1.2 Field of application
 - 1.3 Principles
2. REFERENCES
3. TERMS AND DEFINITIONS
4. MESSAGE DEFINITION
 - 4.1 Data segment clarification
 - 4.2 Data segment index (alphabetical sequence)
 - 4.3 Message structure
 - 4.3.1 Segment table
5. DIRECTORIES
 - 5.1 Base Directory
 - 5.2 Explanation of directory variations
 - 5.2.1 Segment variations
 - 5.2.2 Composite variations
 - 5.2.3 Data element variations

0. INTRODUCTION

This specification provides the definition of the Chart of Mappings (CHAMAP) to be used in Electronic Data Interchange (EDI) between trading partners involved in administration, commerce and transport.

1. SCOPE

1.1 Functional Definition

This message is about communication of chart of mappings between an enterprise and whoever may use these chart of mappings for the purpose of accounting, auditing, cost accounting, consolidation, statistics, financial analysis, etc..

The term chart of mapping is taken to mean an accounting document, consists of a list of all assignments between accounts specified in the trial balance to annual accounts, given in the balance sheets.

Within this accounting document, subsidiary accounts and the ordinary accounts may be merged and assigned.

This message allows transmission of several types of chart

of

mappings;

- general chart of mappings presenting all accounts of the general ledger accounts and their assignments to the balance sheet.

- subsidiary chart of mappings presenting the assignments

for a

given category of accounts,
- etc.
The enterprise's accountant, a service bureau, a chartered accountant or an auditor - referred to as senders - may transmit chart of mappings to the various parties involved - known as recipients - such as another enterprise's accountant,
another service bureau, another chartered accountant, another auditor or external public or private organization.
The information can be transmitted at a given moment for control purposes or financial statements preparation.

1.2 Field of Application

The CHAMAP message may be used for commercial, industrial, financial, accounting, statistical, social and administrative interchanges both at national and international level.
Because it is based on universal practices, it is not dependent on one a particular type of activity.

1.3 Principles

An account's summary can be made of the trial balance, combining all commercial, industrial, financial, accounting, statistical, social and administrative trade transactions. The message CHAMAP contains information on an assignment of accounts for a given period. The frequency of data collection varies from a day to a year, depending on the enterprise's requirements and it can be a daily, weekly, monthly, quarterly, half-yearly or yearly data collection.
For a given account of the chart of mappings, information sent may concern the following :
- account numbers,
- date of the last entry,
- name of account,
- accounting features like debit/credit information,
- parameter indicating the assignmetns,
- quantity relating to the amounts.

2. REFERENCES

See UNTDID, Part 4, Chapter 2.6 UN/ECE UNSM - General Introduction, Section 1.

3. TERMS AND DEFINITIONS

See UNTDID, Part 4, Chapter 2.6 UN/ECE UNSM - General Introduction, Section 2.

4. MESSAGE DEFINITION

4.1 Data Segment Clarification

This section should be read in conjunction with the Branching Diagram and the Segment Table which indicate mandatory,

conditional and repeating requirements.

0010 UNH, Message header
A service segment starting and solely identifying a message.
The message type code for the UN Chart of Mappings message
is 'CHAMAP'.
Note : CHAMAP messages conforming to this issue of the
UNTDID must contain the following data in UNH, composite S009 :
Dta element : 0065 CHAMAP
 0052 0
 0054 1
 0051 RT

0020 BGM, Beginning of message
Segment identifying the chart of mappings type.

0030 DTM, Date/time/period
A segment containing preparation date of chart of mappings.

0040 Segment group 1: CCI-CAV
A group of segments to provide accounting features of the
chart of mappings.

0050 CCI, Characteristic/class id
A segment to identify a characteristic.

0060 CAV, Characteristic value
A segment to provide the value of the characteristic.

0070 Segment group 2: NAD-SG3-RFF
A segment group giving information on sender, recipient and
intermediary.

0080 NAD, Name and address
A segment to identify a party.

0090 Segment group 3: CTA-COM
A group of segments to identify contacts and related
communication numbers.

0100 CTA, Contact information
A segment to provide contacts related to the party.

0110 COM, Communication contact
A segment to provide communication numbers of the
contact.

0120 RFF, Reference
A segment to provide references which are specific to the
concerned party.

0130 AUT, Authentication result
A segment to provide authentication results.

- 0140 Segment group 4: CPT-DTM-FTX-SG5-CTA-PAR-SG6
A segment group giving the following relevant information
for a chart of mappings : account number, date of the last entry,
account name and its identification, parameter and
additional information on values and quantities of the account.
- 0150 CPT, Accounting account
A segment containing detailed information identifying
the treated main account number and its subsidiary account
numbers.
- 0160 DTM, Date/time/period
A segment giving the accountancy dates concerning the
document, accounting record, date of capture, date of source
date of accounting validation etc...
- 0170 FTX, Free text
A segment with free text information, in coded or clear
form, to give a text for the entry describing whether the
entry is analytical, budgetary or have valuation
purposes.
- 0180 Segment group 5: CCI-CAV
A group of segments to provide accounting, fiscal, social
or legal characteristics of the chart of mapping.
- 0190 CCI, Characteristic/class id
A segment to identify a characteristic.
- 0200 CAV, Characteristic value
A segment to provide the value of the characteristic.
- 0210 CTA, Contact information
A segment to identify an intermediary who is relevant to
the account, as a contact.
- 0220 PAR, Parameter
A segment to provide mapping and grouping parameters.
- 0230 Segment group 6: SEQ-DTM-FTX-QTY-MOA
Segment group giving additional information on the
accounts.
- 0240 SEQ, Sequence details
A segment indicating the chart of mappings line number
within the message.
- 0250 DTM, Date/time/period
A segment giving the accountancy dates concerning the
accounting record : date of capture, date of source
document, date of accounting validation etc...
- 0260 FTX, Free text
A segment with free text information, in coded or

clear form, to give a text for the entry describing whether
the entry is analytical, budgetary or have valuation
purposes.

0270 QTY, Quantity
to A segment defining quantity and measure unit related
the account monetary amount.

0280 MOA, Monetary amount
or A segment containing detailed information about debit
credit trend of the amount, the amount itself in local
and original currency and the currency code related to
this amount.

0290 UNS, Section control
summary A service segment used to separate the detail and the
sections.

0300 QTY, Quantity
A segment specifying the number of records in the chart of
mappings message.

0310 FTX, Free text
clear A segment containing free text information, in coded or
form, giving additional clarifications solely concerning the
summary section. In computer-to-computer exchanges, such
text information will normally require the receiver to process
this segment manually.

0320 UNT, Message trailer
number A service segment ending the message, giving the total
of segments in the message as well as the control reference
number of the message.

4.2 Data segment index (Alphabetical sequence by tag)

- AUT Authentication result
- * BGM Beginning of message
- CAV Characteristic value
- *| CCI Characteristic/class id
- COM Communication contact
- | CPT Accounting account
- CTA Contact information
- DTM Date/time/period
- FTX Free text
- MOA Monetary amount
- NAD Name and address
- + PAR Parameter
- QTY Quantity
- RFF Reference
- SEQ Sequence details
- UNH Message header
- UNS Section control
- UNT Message trailer

4.3 Message structure

4.3.1 Segment table

Pos	Tag Name	S	R
0010	UNH Message header	M	1
0020	BGM Beginning of message	M	1
0030	DTM Date/time/period	M	2
0040	_____ Segment group 1 _____	C	
99	_____+		
0050	CCI Characteristic/class id	M	1
0060	CAV Characteristic value	C	
1	_____+		
0070	_____ Segment group 2 _____	M	
6	_____+		
0080	NAD Name and address	M	1
0090	_____ Segment group 3 _____	C	
99	_____+		
0100	CTA Contact information	M	1
0110	COM Communication contact	C	
9	_____+		
0120	RFF Reference	C	
1	_____+		
0130	AUT Authentication result	C	1
0140	_____ Segment group 4 _____	M	
9999	_____+		
0150	CPT Accounting account	M	1
0160	DTM Date/time/period	M	1
0170	FTX Free text	M	9
0180	_____ Segment group 5 _____	M	
1	_____+		
0190	CCI Characteristic/class id	M	1
0200	CAV Characteristic value	C	
1	_____+		
0210	CTA Contact information	M	99
0220	PAR Parameter	C	99
0230	_____ Segment group 6 _____	M	
1	_____+		
0240	SEQ Sequence details	M	1
0250	DTM Date/time/period	C	1
0260	FTX Free text	C	1

0270	QTY Quantity	C	1
0280	MOA Monetary amount	C	
1_____++			
0290	UNS Section control	M	1
0300	QTY Quantity	M	1
0310	FTX Free text	C	1
0320	UNT Message trailer	M	1

5. DIRECTORIES

5.1 Base Directory

Draft directory 0.1

5.2 Explanation of directory variations

5.2.1 Segment variations

| CPT ACCOUNTING ACCOUNT

| Function: To specify information about an account used for accounting purposes.

010	5701 ACCOUNT QUALIFIER	M	an..3
020	C593 ACCOUNT IDENTIFICATION	M	
	5703 Account identification	M	
an..35			
	1131 Code list qualifier	C	an..3
	3055 Code list responsible agency, coded	C	an..3
	5704 Account abbreviated name	C	
an..17			
	5702 Account name	C	
an..35			
	5702 Account name	C	
an..35			
	6345 Currency, coded	C	an..3

+ PAR PARAMETER

Function: To provide the value of a parameter used in a given context or for a given function.

010	7701 PARAMETER QUALIFIER	M	an..3
020	C602 PARAMETER DETAILS	M	
	7702 Parameter value	M	
an..70			
	7705 Parameter format, coded	C	an..3
	1131 Code list qualifier	C	an..3
	3055 Code list responsible agency, coded	C	an..3

5.2.2 Composite variations

| C593 ACCOUNT IDENTIFICATION

| Desc: Identification of an account by type, number and name.

010	5703	Account identification	M	
an..35				
020	1131	Code list qualifier	C	an..3
030	3055	Code list responsible agency, coded	C	an..3
040	5704	Account abbreviated name	C	
an..17				
050	5702	Account name	C	
an..35				
060	5702	Account name	C	
an..35				
070	6345	Currency, coded	C	an..3

+ C602 PARAMETER DETAILS

Desc: To provide a parameter and identify the format in which it is provided.

010	7702	Parameter value	M	
an..70				
020	7705	Parameter format, coded	C	an..3
030	1131	Code list qualifier	C	an..3
040	3055	Code list responsible agency, coded	C	an..3

5.2.3 Data element variations

| 5701 Account qualifier

| Desc: Functional subdivision of account.

Repr: an..3

| 5702 Account name

| Desc: Full name of an account.

Repr: an..35

| 5703 Account identification

| Desc: Identification number of an account.

Repr: an..35

| 5704 Account abbreviated name

| Desc: The abbreviated name of an account.

Repr: an..17

+ 7701 Parameter qualifier

Desc: To provide the function or context of use of the parameter.

Repr: an..3

+ 7702 Parameter value

Desc: To provide the value of a parameter.

Repr: an..70

+ 7705 Parameter format, coded

Desc: To provide the format of a parameter.

Repr: an..3
