DIRDEB D.96A Direct debit message Recommendation of Swiss Financial Institutions for the use of the UN/EDIFACT-Message used only for CH-DDS (Direct Debit Service, LSV, BAD)

Version 1.2 from 12.04.2002

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1 INTRODUCTION

This document is to be used together with the "Generic Implementation Information, Recommendation of Swiss Financial Institutions for the use of the UN/EDIFACT-Messages".

This document is based on

Titel	Version	Remarks	Source
Generic Implementation Information, Recommendation of Swiss Financial Institutions for the use of the UN/EDIFACT-Messages including Swiss In- terbank Clearing- and Swiss Postfinance UN/EDIFACT Code lists.	Version 1.1		http://www.sic.ch
DIRDEB D.96A Direct debit message, Recommendation of D6 Working Group Finance for the use of the UN/EDIFACT Message	Version 1.2 .4		http://www.unece.org/trade/untdid
UNITED NATIONS TRADE DATA INTERCHANGE DIRECTORY (UNTDID)	D.96A	Definition DIRDEB	http://www.unece.org/trade/untdid
UNITED NATIONS TRADE DATA INTERCHANGE DIRECTORY (UNTDID)	Latest available code list	UNCL (code list) only	http://www.unece.org/trade/untdid
ISO 9735 Electronic data interchange for administration, commerce and transport (EDIFACT) – Application level syntax rules	Syntax version number: 3		http://www.iso.ch/cate/cat.html
ISO 646 Information processing – ISO 7-bit coded character set for informa- tion interchange			http://www.iso.ch/cate/cat.html
D6 Referencing Rules and Recommendations	Version 1.1	D6_RefRules_1v01.pdf	http://www.edifact-wg.org
Recommended Practice For Message Flow And Security For EDIFACT Payments (D6)	Version 2.03	D6_RecPract_2v03.pdf	http://www.edifact-wg.org
"LSV-Broschüre"	04.97	CH-DDS of the Swiss Financial Institutions	IBO 904 510 04.97
"Belastungsauftragsdienst BAD der Post"	01.97	CH-DDS of Swiss Post	

1.1 Introduction

This specification provides the definition of the Direct debit message (DIRDEB) to be used in Electronic Data Interchange (EDI) between trading partners involved in administration, commerce and transport.

The scope of this document is reduced to extend of the Swiss Direct Debit Service (CH-DDS). It describes all data needed and allowed by both CH-DDS systems (LSV of the Swiss Banks and BAD of Swiss Postfinance) and enables processing of DIRDEB-messages via these systems.

1.2 Definition

Prior to the Direct Debit procedure, some agreement(s) would usually have been concluded :

- agreement between the Creditor and his Bank (mainly to specify the conditions of credit and the kind of direct debit).
- agreement between the Debtor and the Debtor's Bank (i.e. pre-authorization and condition of debit), or between the Creditor and the Debtor.

A Direct Debit is sent by the Creditor to the Creditor's Bank instructing it to claim specified amount(s) from the Debtor(s) and to credit the amount(s) to an account specified in the message, which the Creditor's Bank services for the Creditor in settlement of the referenced transaction(s).

Throughout this document the term 'Creditor' refers to either a Beneficiary or a Payee, likewise the term 'Debtor' refers to either an Ordering Customer or a Payor.

The term 'Bank' may be interpreted as any financial institution and Swiss Post.

The term 'pre-authorization' refers to an agreement between a Creditor and a Debtor for

- either automatic debiting, as required,
- or for debiting unless rejected by the debtor in a period of time.

The agreement can also be made between the debtor and his bank, independently of the amount of the DIRDEB. This message type may be applied, for both national and international settlements, but it is based on the national existing rules of the debit side.

1.2.1 Swiss Direct Debit Services (CH-DDS)

Direct Debit Collections within Switzerland are processed through one of the following two independent national direct debit services.

- LSV (Lastschriftverfahren) of the Swiss Financial Institutions
- BAD (Belastungs Auftragsdienst) of Swiss Post.

Both systems are independent and not cross-connected.

Non pre-authorized Direct Debits cannot be processed through the Swiss Direct Debit Services. The procedure of authorization is described in the CH-DDS guidelines.

Depending on the Direct Debit Authorization, collection via the CH-DDS can either be revocable (with Debtor's possiblity to reclaim funds within 30 days after credit) or irrevocable.

For swiss direct debit service the term 'Creditor' refers to either a Beneficiary or a Payee, the term 'Debtor' refers to a Payor.

1.3 **Principles**

- A Direct Debit may cover the financial settlement(s) of one or more commercial trade transactions, such as invoices, credit notes, debit notes, etc. It is not intended for use in securities trading.
- Several credit accounts, execution dates and currencies may be specified.
- Charges may be borne on account(s) different of the account(s) held by the Creditor.
- The Creditor's Bank may need a confirmation/authorization (AUTHOR) from the creditor to be able to process the Direct Debit Message.
- Pre-authorized and non pre-authorized direct debits shall not be mixed within the same message.
- The only way to modify a Direct Debit message is to cancel the whole message or a transaction thereof (e.g. by the use of the FINCAN message). In that respect, one to many order(s) could be cancelled within the message, avoiding to be obliged to cancel the whole message.

The cancellation of a message can only be effected by the originator of the message. The kind of cancellation is dependent upon the process of the message or a transaction of it.

1.4 Data Segment Clarification

The following semantic principles applying to the message are intended to facilitate the understanding of the message: The Direct Debit message is structured in three levels: A, B and C.

- Level A contains general data related to the whole message and is contained in segment groups 1, 2, 3 and 24.
- Level B contains data from the credit side (one credit account, one currency, one execution day) and data which applies to all the dependent C levels and is contained in segment group 4 through segment group 10.
- Level C contains mainly data related to the debit side and, may contain remittance information. This data is considered as unique for each debit transaction and is contained in segment group 11 through segment group 23.

The structure of the message is designed to allow several B levels, each B level being followed by its related C levels.

Source: Western European EDIFACT Board - MD4

2 MESSAGE LAYOUT

2.1 Message Structure

UNH M 1 MESSAGE HEADER	
BGM M 1 Beginning of message	
DTM M 1 Date/time/period	
BUS C 1 Business function	
SG1 C 2 RFF-DTM	
RFF M 1 Reference	
DTM C 1 Date/time/period	
SG2 C 5 FII-CTA-COM	
FII M 1 Financial institution information	
CTA C 1 Contact information	
COM C 5 Communication contact	
SG3 C 3 NAD-CTA-COM	
NAD M 1 Name and address	
CTA C 1 Contact information	
COM C 5 Communication contact	
SG4 M 9999 LIN-DTM-RFF-BUS-FCA-SG5-SG6-SG7-SG8-SG9-	-SG10-SG11
LIN M 1 Line item	
DTM C 1 Date/time/period	
RFF C 2 Reference	
BUS C 1 Business function	
FCA C 1 Financial charges allocation	
SG5 C 1 MOA-CUX-DTM-RFF	
MOA M 1 Monetary amount	
CUX C 1 Currencies	
DTM C 2 Date/time/period	
RFF C 1 Reference	
SG6 M 1 FII-CTA-COM	
FII M 1 Financial institution information	
CTA C 1 Contact information	
COM C 5 Communication contact	
SG7 C 3 NAD-CTA-COM	

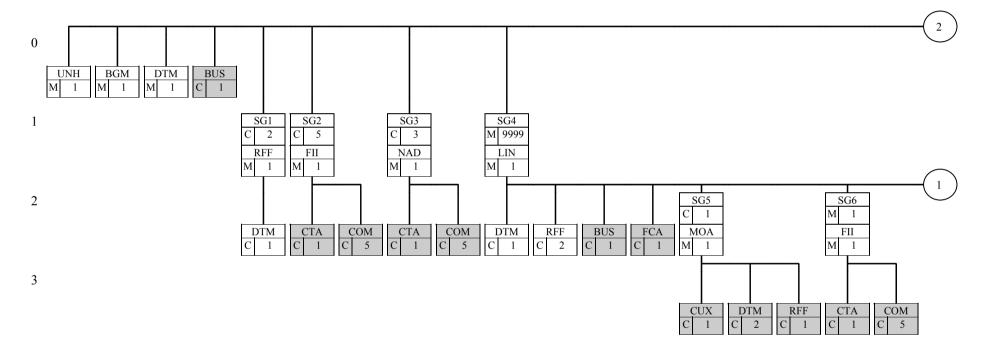
П	NAD	М	1	Name and address
	CTA	С	1	Contact information
	_COM	С	5	Communication contact
	_SG8	С	1	INP-FTX-DTM
	INP	М	1	Parties to instruction
	FTX	С	1	Free text
	_DTM	С	2	Date/time/period
	_SG9	С	10	GIS-MOA-LOC-NAD-RCS-FTX
	GIS	М	1	General indicator
	MOA	С	1	Monetary amount
	LOC	С	2	Place/location identification
	NAD	С	1	Name and address
	RCS	С	1	Requirements and conditions
	_FTX	С	10	Free text
	_SG10	С	1	PRC-FTX
	PRC	Μ	1	Process identification
	_FTX	Μ	1	Free text
<u> </u>	_SG11	Μ	9999	SEQ-MOA-DTM-RFF-PAI-FCA-SG12-SG13-SG14-SG15-SG16
	SEQ	Μ	1	Sequence details
	MOA	Μ	1	Monetary amount
	DTM	С	1	Date/time/period
	RFF	С	3	Reference
	PAI	С	1	Payment instructions
	FCA	С	1	Financial charges allocation
llr—	_SG12	С	3	FII-CTA-COM
	FII	Μ	1	Financial institution information
	CTA	С	1	Contact information
	_COM	С	5	Communication contact
	_SG13	С	3	NAD-CTA-COM
	NAD	Μ	1	Name and address
	CTA	С	1	Contact information
	_COM	С	5	Communication contact
	_SG14	С	3	INP-FTX-DTM
	INP	Μ	1	Parties to instruction
	FTX	С	1	Free text
	_DTM	С	2	Date/time/period

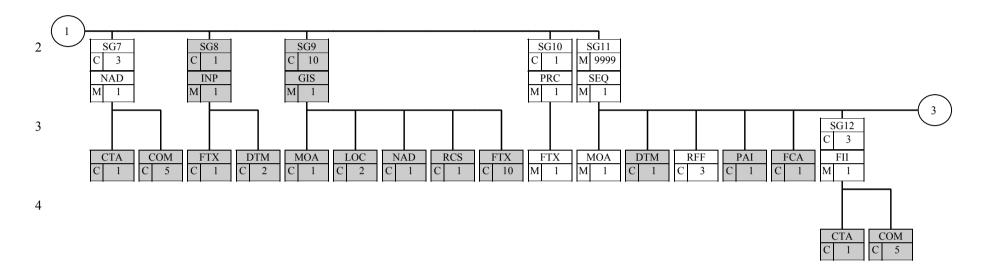
GISM1General indicatorMOAC1Monetary amountLOCC2Place/location identificationNADC1Name and addressRCSC1Requirements and conditionsFTXC10Free textSG16C1PRC-FTX-SG17-SG23PRCM1Process identificationFTXC5Free textSG17C9999DOC-MOA-DTM-RFF-NAD-SG18-SG19-SG2DOCM1Document/message detailsMOAC5Monetary amountDTMC5Date/time/periodRFFC5ReferenceNADC2Name and addressSG18C5CUX-DTMCUXM1CurrenciesDTMC1Date/time/periodSG19C100AJT-MOA-RFF-FTXAJTM1Adjustment detailsMOAM1Monetary amountRFFC1ReferenceFTXC5Free textSG20C1000DLI-MOA-PIA-DTM-SG21-SG22DLIM1Document line identificationMOAM5Monetary amountPIAC5Date/time/periodSG21C5CUX-DTMCUXM1CurrenciesDTMC5Date/time/periodSG22C1	11_	SG15	С	10	GIS-MOA-LOC-NAD-RCS-FTX
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$ \begin{bmatrix} LOC & C & 2 & Place/location identification \\ NAD & C & 1 & Name and address \\ RCS & C & 1 & Requirements and conditions \\ FTX & C & 10 & Free text \\ \hline SG16 & C & 1 & PRC-FTX-SG17-SG23 \\ PRC & M & 1 & Process identification \\ FTX & C & 5 & Free text \\ \hline SG17 & C & 9999 & DOC-MOA-DTM-RFF-NAD-SG18-SG19-SG2 \\ DOC & M & 1 & Document/message details \\ MOA & C & 5 & Monetary amount \\ DTM & C & 5 & Date/time/period \\ RFF & C & 5 & Reference \\ NAD & C & 2 & Name and address \\ \hline SG18 & C & 5 & CUX-DTM \\ CUX & M & 1 & Currencies \\ DTM & C & 1 & Date/time/period \\ \hline SG19 & C & 100 & AJT-MOA-RFF-FTX \\ AJT & M & 1 & Adjustment details \\ MOA & M & 1 & Monetary amount \\ RFF & C & 5 & Free text \\ \hline SG20 & C & 1000 & DL1-MOA-PIA-DTM-SG21-SG22 \\ DL1 & M & 1 & Document line identification \\ MOA & M & 5 & Monetary amount \\ PIA & C & 5 & Date/time/period \\ \hline SG21 & C & 5 & CUX-DTM \\ CUX & M & 1 & Currencies \\ DTM & C & 1 & Date/time/period \\ \hline SG21 & C & 5 & CUX-DTM \\ CUX & M & 1 & Currencies \\ \hline DTM & C & 1 & Date/time/period \\ \hline SG21 & C & 5 & CUX-DTM \\ CUX & M & 1 & Currencies \\ \hline DTM & C & 1 & Date/time/period \\ \hline SG21 & C & 5 & CUX-DTM \\ CUX & M & 1 & Currencies \\ LDTM & C & 1 & Date/time/period \\ \hline SG21 & C & 5 & CUX-DTM \\ CUX & M & 1 & Currencies \\ LDTM & C & 1 & Date/time/period \\ \hline SG22 & C & 100 & AJT-MOA-RFF-FTX \\ AJT & M & 1 & Adjustment details \\ MOA & M & 1 & Monetary amount \\ \hline PIA & C & 5 & Date/time/period \\ \hline SG22 & C & 10 & AJT-MOA-RFF-FTX \\ \hline AJT & M & 1 & Adjustment details \\ MOA & M & 1 & Monetary amount \\ \hline MOA & M & 1 & Monetary amount \\ \hline MOA & M & 1 & Monetary amount \\ \hline SG22 & C & 10 & AJT-MOA-RFF-FTX \\ \hline AJT & M & 1 & Adjustment details \\ MOA & M & 1 & Monetary amount \\ \hline CUX & M & 1 & Adjustment details \\ \hline MOA & M & 1 & Monetary amount \\ \hline SG22 & C & 10 & AJT-MOA-RFF-FTX \\ \hline SG24 & C & 10 & AJT-MOA-RFF-FTX \\ \hline SG24 & C & 10 & AJT-MOA-RFF-FTX \\ \hline SG24 & C & 10 & AJT-MOA-RFF-FTX \\ \hline SG24 & C & 10 & AJT-MOA-RFF-FTX \\ \hline SG24 & C & 10 & AJT-MOA-RFF-FTX \\ \hline SG24 & C & 10 & AJT-MOA-RFF-FTX \\ \hline SG24 & C &$	Ш	MOA	С	1	Monetary amount
NADC1Name and addressRCSC1Requirements and conditionsFTXC10Free textSG16C1PRC-FTX-SG17-SG23PRCM1Process identificationFTXC5Free textSG17C9999DOC-MOA-DTM-RFF-NAD-SG18-SG19-SG2DOCM1Document/message detailsMOAC5Monetary amountDTMC5Date/time/periodRFFC5ReferenceNADC2Name and addressSG18C5CUX-DTMCUXM1CurrenciesDTMC1Date/time/periodSG19C100AJT-MOA-RFF-FTXAJTM1Adjustment detailsMOAM1Monetary amountRFFC5Free textSG20C1000DLI-MOA-PIA-DTM-SG21-SG22DL1M1Document line identificationMOAM5Monetary amountPIAC5Date/time/periodSG21C5CUX-DTMCUXM1CurrenciesDTMC1Date/time/periodSG22C10AJT-MOA-RFF-FTXAJTM1Adjustment detailsMOAM1Monetary amount	Ш	LOC	С	2	
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RFFC1ReferenceFTXC5Free textSG20C1000DLI-MOA-PIA-DTM-SG21-SG22DLIM1Document line identificationMOAM5Monetary amountPIAC5Additional product idDTMC5Date/time/period-SG21C5CUX-DTMCUXM1CurrenciesDTMC1Date/time/period-SG22C10AJT-MOA-RFF-FTXAJTM1Adjustment detailsMOAM1Monetary amount	Ш	AJT	Μ	1	Adjustment details
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DLIM1Document line identificationMOAM5Monetary amountPIAC5Additional product idDTMC5Date/time/period-SG21C5CUX-DTMCUXM1CurrenciesLDTMC1Date/time/period-SG22C10AJT-MOA-RFF-FTXAJTM1Adjustment detailsMOAM1Monetary amount	Ш	FTX	С	5	Free text
MOAM5Monetary amountPIAC5Additional product idDTMC5Date/time/period-SG21C5CUX-DTMCUXM1CurrenciesLDTMC1Date/time/period-SG22C10AJT-MOA-RFF-FTXAJTM1Adjustment detailsMOAM1Monetary amount	Ш	SG20	С	1000	DLI-MOA-PIA-DTM-SG21-SG22
PIAC5Additional product idDTMC5Date/time/period-SG21C5CUX-DTMCUXM1CurrenciesDTMC1Date/time/period-SG22C10AJT-MOA-RFF-FTXAJTM1Adjustment detailsMOAM1Monetary amount	Ш	DLI	Μ	1	Document line identification
DTMC5Date/time/period-SG21C5CUX-DTMCUXM1CurrenciesDTMC1Date/time/period-SG22C10AJT-MOA-RFF-FTXAJTM1Adjustment detailsMOAM1Monetary amount	Ш	MOA	Μ	5	
-SG21 C 5 CUX-DTM CUX M 1 Currencies LDTM C 1 Date/time/period -SG22 C 10 AJT-MOA-RFF-FTX AJT M 1 Adjustment details MOA M 1 Monetary amount	Ш	PIA	С		Additional product id
CUXM1CurrenciesDTMC1Date/time/period-SG22C10AJT-MOA-RFF-FTXAJTM1Adjustment detailsMOAM1Monetary amount	Ш	DTM	С		Date/time/period
LDTMC1Date/time/period-SG22C10AJT-MOA-RFF-FTXAJTM1Adjustment detailsMOAM1Monetary amount	Ш	SG21	С	5	CUX-DTM
SG22 C 10 AJT-MOA-RFF-FTX AJT M 1 Adjustment details MOA M 1 Monetary amount	Ш			1	
AJTM1Adjustment detailsMOAM1Monetary amount	Ш	LDTM		1	Date/time/period
MOA M 1 Monetary amount		SG22	С	10	
		AJT	М	1	5
		MOA		1	
RFF C 1 Reference		RFF	С	1	Reference

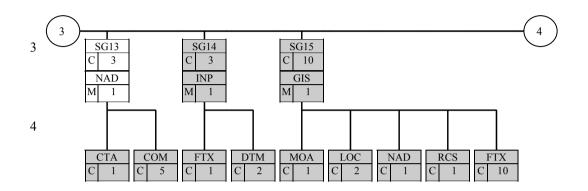
	FTX SG23 GIS MOA CNT SG24 AUT	C C M C C C M	5 1 5 5 5 1	Free text GIS-MOA General indicator Monetary amount Control total AUT-DTM Authentication result
		<u> </u>	5	
L	DTM UNT	C M	1 1	Date/time/period MESSAGE TRAILER

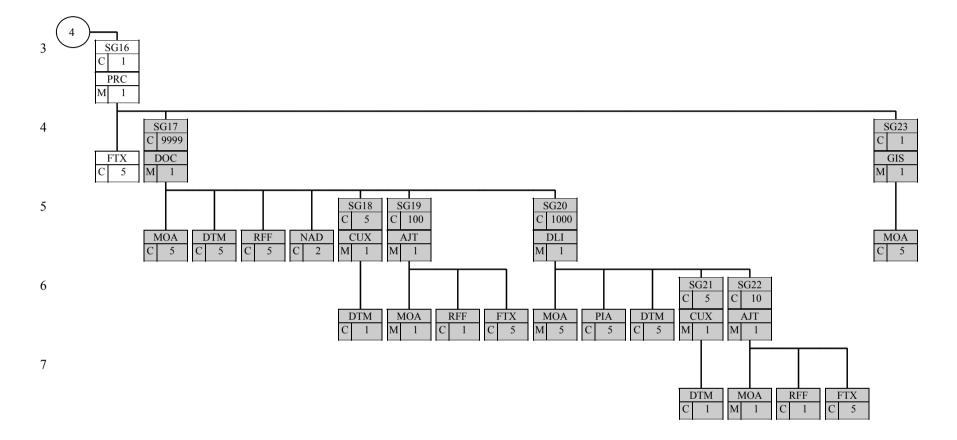
2.2 Branching Diagram

The use of the marked segments is not recommended, these segments are not described in the chapter "Segment Layout".

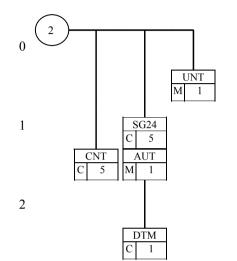












3 SEGMENT LAYOUT

3.1 Introduction

This section describes each segment of the UN/EDIFACT message DIRDEB. The segments are presented in the sequence in which they appear in the message.

- The segment or segment group tag is followed by the (M)andatory / (C)onditional indicator, the maximum number of occurrences and the segment description.
- The left side of the following table contains information from the original UN/EDIFACT Directory (data element number, description, M/C and format).
- In the center are the recommendations of Swiss Financial Institutions and (type,"*" and remarks).
- It is planned, to add further comments from the different Swiss Financial institutions in the column "Comment" of the table.

For all simple and composite data elements with a (C)onditional state in the column "M/C", one of the following sub states is compulsory in the column "Type":

- R REQUIRED Indicates that the entity is required and must be sent
- D DEPENDENT Indicates, that the entity must be sent in certain conditions, as defined by the relevant explanatory note
- O OPTIONAL Indicates that the entity is optional and may be sent at the discretion of the user
- N NOT USED Indicates that the entity is not used and should be omitted. Any data placed in an element marked with "N" will be ignored.

If a composite is flagged as "N", all data elements within that composite will have blank status indicators in the column "Type".

The column "*" indicates:

- Whether the code values are restricted to the values given in the list ("*").
- Whether one specific code out of either an open or restricted code list is required ("R").
- Whether the code values must occur in certain conditions, as defined by the relevant explanatory note.

(blank)	Open code list	The use of code values which are not preceded by an asterisk (*) are not restricted (open).
*	Restricted code list	The available codes are listed in the code list of the corresponding UN/EDIFACT directory. Code values preceded by an asterisk (*) are the only codes available for use in the given context <i>(restricted choice)</i> .
R *R	Required code out of open list Required code out of restricted list	Codes preceded by an "R" are required and must occur in one repetition of the corresponding segment if it is used. Codes preceded by an "R" are required and must occur in one repetition of the corresponding segment if it is used.

3.2 Segments Level A (first part)

UNH	MESSAGE HEADER					Segment No. 2 Segment Level A				
M 1	A service segment starting and	A service segment starting and uniquely identifying a message. The message type code for the Direct debit message is DIRDEB.								
CH-MIG M 1		onformi	ng to this o	docume	nt must contain the following data in segment UNH, comp	osite S009:				
	UN/EDIFACT Directory				CH - MIG	Comment				
Number	Description	M/C	Format	Туре	Remarks					
0062	Message reference number	М	an14	М	Identification of a message by a unique reference. The message reference must be allocated in ascending se- quence within an interchange (e.g. the first message sent is 1, the second 2, etc.) but need not be consecutive.					
S009	MESSAGE IDENTIFIER	М		М						
0065	Message type identifier	М	an6	М	* "DIRDEB" (Direct Debit Message)					
0052	Message type version number	М	an3	М	* "D" (Directory)					
0054	Message type release number	М	an3	М	* "96A" (Version 96A)					
0051	Controlling agency	М	an2	М	* "UN" (UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM))					
0057	Association assigned code	С	an6	0						
0068	Common access reference	С	an35	N						
S010	STATUS OF THE TRANSFER	С		Ν						
0070	Sequence message transfer number	М	n2							
0073	First/last sequence message transfer indication	С	a1							

BGM	BEGINNING OF MESSAGE	1				Segment No. 3 Segment Level A			
M 1 CH-MIG M 1	M 1 CH-MIG A segment by means of which the sender must uniquely identify the DIRDEB message using its type (e.g., kind of pre-authorized instructions or not pre- authorized) and number and its function. The requirement for a response, e.g., related credit advices, may be indicated.								
	UN/EDIFACT Directory				CH - MIG	Comment			
Number	Description	M/C	Format	Туре	Remarks				
C002	Document/message name	С		R					
1001	Document/message name, coded	С	an3	R	* "214" (Pre-authorised direct debit)				
1131	Code list qualifier	С	an3	Ν					
3055	Code list responsible agency, coded	C	an3	Ν					
1000	Document/message name	С	an35	Ν					
1004	Document/message number	C	an35	R	Identification of the message by a unique transaction reference assigned by the sender.				
					This reference is used for duplicate check.				
1225	Message function, coded	C	an3	0	 * "7" (Duplicate) * "9" (Original) If code "7" is used, segment group 1 is mandatory. 				

	UN/EDIFACT Directory				CH - MIG	Comment		
Number	Description	M/C	Format	Туре	Remarks			
4343	Response type, coded	C	an3	0	 * "YW7" (Credit advice requested) * "AS" (Credit advice and message acknowledgement with BANSTA) * "AB" (Message acknowledgement with BANSTA) * "NA" (No acknowledgement needed). 			
Segment Notes: Element 1225: The absence of the element 1225 means that the message is an original message (i.e. "9"). Element 4343:								

The response type defined in this element is the response type for the whole message. The absence of the element 4343 means that the response will happen as bilaterally agreed or as defined in SG4-LIN-1229. If the message response defined in BGM-4343 is defined with "AB", additionally to the transaction response defined in LIN-1229, a BANSTA message will be returned.

The use of the response types "NA", "YW7" and "AS" in this elements is mutually exclusive with the use of the response types in SG4-LIN-1229.

DTM	DATE/TIME/PERIOD					Segment No. 4 Segment Level A
M 1	A segment specifying the date a	and/or	time the m	essage	is created.	
CH-MIG	t i i i i i i i i i i i i i i i i i i i					
M 1						
	UN/EDIFACT Directory				CH - MIG	Comment
Number	Description	M/C	Format	Туре	Remarks	
C507	Date/time/period	М		М		
2005	Date/time/period qualifier	М	an3	М	* "137" (Document/message date/time)	
2380	Date/time/period	С	an35	R		LSV: (Header) Creation Date.
2379	Date/time/period format qualifier	C	an3	R	* "102" (CCYYMMDD) * "203" (CCYYMMDDHHMM) * "204" (CCYYMMDDHHMMSS)	
Segment N	Notes:					

SG1	RFF-DTM							SegGr.Level A					
C 2	A group of segments identifyi	ng a pre	viously se	nt mess	age.								
CH-MIG	This segment group is used whether the segment group is used whether the segment group is used whether the segment group is the segment group is used whether the segment group	en the d	duplicate c	code in i	the BGM segment $(1225=7)$ is set. In this case this segment	group is mandatory.							
D 2													
RFF	REFERENCE	REFERENCE Segment No. 6 Segment Level A											
M 1	A segment identifying a previ	A segment identifying a previously sent message.											
CH-MIG													
M 1													
	UN/EDIFACT Directory	_		CH - MIG	Comment								
Number	Description	M/C	Format	Туре	Remarks								
C506	Reference	М		М									
1153	Reference qualifier	М	an3	М	* "ACW" (Reference number to previous message)								
1154	Reference number	C	an35	R	Reference Number of the original DIRDEB message (BGM-1004).								
1156	Line number	number C an6 N											
4000	Reference version number	С	an35	.35 N									
Segment N	otes:												

SG1	RFF-DTM						SegGr.Level A					
C 2	A group of segments identifying	g a pre	viously se	nt mess	age.							
CH-MIG	This segment group is used whe	This segment group is used when the duplicate code in the BGM segment (1225=7) is set. In this case this segment group is mandatory.										
D 2												
DTM	DATE/TIME/PERIOD	DATE/TIME/PERIOD Segment No. 7 Segment Level A										
C 1	A segment identifying the date/	time o	f the previ	ously se	ent message.							
CH-MIG	ł											
0 1												
	UN/EDIFACT Directory	-			CH - MIG	Comment						
Number	Description	M/C	Format	Туре	Remarks							
C507	Date/time/period	М		М								
2005	Date/time/period qualifier	М	an3	М	* "171" (Reference date/time)							
2380	Date/time/period	С	an35	R								
2379	Date/time/period format qualifier	C	an3	R	* "102" (CCYYMMDD) * "203" (CCYYMMDDHHMM) * "204" (CCYYMMDDHHMMSS)							
Segment N	Notes:											

SG2	FII-CTA-COM						SegGr.Level A					
C 5 CH-MIG		group of segments identifying the financial institutions involved in the direct debit, their functions and their contacts. s segment group is only used for routing purpose.										
0 5												
FII M 1 CH-MIG M 1	A segment identifying the fina	INANCIAL INSTITUTION INFORMATION Segment No. 8 Segment Level A segment identifying the financial institution associated with the transaction and their functions. Segment No. 8 Segment Level A										
	UN/EDIFACT Directory				CH - MIG	Comn	nent					
Number	Description	M/C	Format	Туре	Remarks							
3035	Party qualifier	М	an3	M	* "MR" (Message recipient)							
C078	Account identification	С		Ν								
3194	Account holder number	С	an35									
3192	Account holder name	С	an35									
3192	Account holder name	С	an35									
6345	Currency, coded	С	an3									
C088	Institution identification	С		R								
3433	Institution name identification	C	an11	D	International identification of the financial institution in coded form: ISO-BIC (preferred). For national transactions the BC-No. (including "001996" [Swiss Post as financial institution]) may be used in this element.							
1131	Code list qualifier	C	an3	D	If ISO-BIC: * "25" (Bank identification) If BC-No: * "157" (Clearing code)							
3055	Code list responsible agency, coded	C	an3	D	If ISO-BIC: * "5" (ISO (International Organization for Standardization)) If BC-No: * "121" (CH, Telekurs AG)							

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	UN/EDIFACT Directory				CH - MIG	Comment	
Number	Description	M/C	Format	Туре	Remarks		
3434	Institution branch number	C	an17	D	National identification of the financial institution / Swiss Post in coded form: BC-No. including "01996" (Swiss Post as financial insti- tution). Accepted are all identification codes listed in the code list of element 1131.		
1131	Code list qualifier	С	an3	D	* "157" (Clearing code)		
3055	Code list responsible agency, coded	C	an3	D	* "121" (CH, Telekurs AG)		
3432	Institution name	С	an70	Ν			
3436	Institution branch place	С	an70	Ν			
3207	Country, coded	С	an3	Ν			

Segment Notes:

Composite C088 (Institution identification):

The financial institution / Swiss Post can be identified in one of the two following ways:

1. With the international identification using ISO-BIC in the element 3433 (qualified in the following elements 1131 and 3055) (Preferred).

2. With the national identification using BC-No. in the element 3433 (qualified in the following elements 1131 and 3055). For national financial transactions the BC-No. may be used in the element 3433 (qualified in the following elements 1131 and 3055), too.

SG3	NAD-CTA-COM			SegGr.Level A							
C 3	A group of segments identify	ng the n	ame(s) an	d addres	ss(es) of each non-financial party involved in the transac	ction, their functions and their contacts.					
CH-MIC		-									
O 3		v	01 1								
NAD	NAME AND ADDRESS	AME AND ADDRESS Segment No. 11 Segment Level A									
M 1	A segment identifying names	A segment identifying names and addresses of the parties associated with the direct debit, in coded or uncoded form, and their functions.									
CH-MIG	ì										
M 1											
	UN/EDIFACT Directory				CH - MIG	Comment					
Number	Description				Remarks	7					
3035	Party qualifier	М	an3	М	* "MS" (Message sender)						
C082	Party identification details	С		D							
3039	Party id. identification	М	an35	М							
1131	Code list qualifier	С	an3	R	If using ISO or EAN identification:						
3055	Code list responsible agency, coded	С	an3	R	 * "160" (Party identification) If using Telekurs identification: * "100" (Enhanced party identification) If bilaterally agreed: * "ZZZ" (Mutually defined) * "5" (ISO [International Organization for Standardization)] * "9" (EAN (International Article Numbering association)) * "121" (CH, Telekurs AG) * "ZZZ" (Mutually defined) 						
C058	Name and address	С		D							
3124	Name and address line	М	an35	М							
3124	Name and address line	С	an35	0							
3124	Name and address line	С	an35	0							
3124	Name and address line	C	an35	Ο							

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	UN/EDIFACT Directory				CH - MIG	Comment
Number	Description	M/C	Format	Туре	Remarks	
3124	Name and address line	С	an35	0		
C080	Party name	С		D		
3036	Party name	М	an35	М		
3036	Party name	С	an35	0		
3036	Party name	С	an35	0		
3036	Party name	С	an35	0		
3036	Party name	С	an35	0		
3045	Party name format, coded	С	an3	0		
C059	Street	С		D		
3042	Street and number/p.o. box	М	an35	М		
3042	Street and number/p.o. box	С	an35	0		
3042	Street and number/p.o. box	С	an35	0		
3042	Street and number/p.o. box	С	an35	0		
3164	City name	С	an35	D		
3229	Country sub-entity identification	С	an9	D		
3251	Postcode identification	С	an9	D		
3207	Country, coded	С	an3	D		

Segment Notes:

This segment can be used in following ways (see also General Information Guidelines):

1. NAD/C080/C059/3164/3229/3251/3207 (Structured name and address), preferred (at least C080-3036 first line, 3164 and 3251)

2. NAD/C058 (Unstructured name and address)

3. NAD/C082 only (Party identification)

It is not supported to identify a party which is significant for the financial transaction only in variant 3 (C082, party identification) without an address in structured (NAD variant 1) or unstructured (NAD variant 2) or FII-C078 form.

The use of party identification (variant 3) with a structured name/address (NAD variant 1) or with an unstructured name/address (NAD variant 2) or with FII/C078 will be accepted.

3.3 Segment Level B

SG4	LIN-DTM-RFF-BUS-FCA-S	G5-SG	6-SG7-SC	58-SG9-	SG10-SG11	SegGr.Level B						
M 9999 CH-MIG M 9999	group. Certain payment details	group of segments containing information regarding the credit side of the transaction and details which are pertinent to all direct debits specified within the oup. Certain payment details may be provided either in segment group 4 or in segment group 11, but not in both.										
LINE ITEM Segment No. 14 Segment Level B M 1 A segment identifying the beginning of the credit side of the transaction (B level) by a sequential line number, which may also be used for reconciliation purposes. CH-MIG I M 1												
	UN/EDIFACT Directory				CH - MIG	Comment						
Number	Description	M/C	Format	Туре	Remarks							
1082	Line item number	С	n6	R	Application generated number for each B-level. Numbers must be allocated in ascending sequence order within the message without gaps (i.e. the first line is 1, the second line 2, etc.).							
1229	Action request/notification, coded	C	an3	D	The response type may only occur, if the response type in BGM-4343 is not used or equal to "AB". * "32" (Credit advice requested for direct debit)							
C212	Item number identification	С		Ν								
7140	Item number	С	an35									
7143	Item number type, coded	С	an3									
1131	Code list qualifier	С	an3									
3055	Code list responsible agency, coded	С	an3									

	UN/EDIFACT Directory				CH - MIG	Comment				
Number	Description	M/C	Format	Туре	Remarks					
C829	Sub-line information	С		Ν						
5495	Sub-line indicator, coded	С	an3							
1082	Line item number	С	n6							
1222	Configuration level	С	n2	Ν						
7083	Configuration, coded	С	an3	Ν						
Segment N	Segment Notes:									
	Element 1229 (Action request/notification, coded): The absence of the element 1229 means that the response is depending on the definition in BGM-4343 or is bilaterally agreed.									

SG4	LIN-DTM-RFF-BUS-FCA-SC	65-SG	6-SG7-SG	8-SG9-	SG10-SG11	SegGr.Level B						
M 9999					he credit side of the transaction and details which are perti							
CH-MIG	group. Certain payment details	nay be	provided	either i	n segment group 4 or in segment group 11, but not in both							
M 9999	9											
DTM	DATE/TIME/PERIOD					Segment No. 15 Segment Level B						
C 1	A segment identifying the date,	A segment identifying the date, at which an order has been requested to be executed or acted upon.										
CH-MIG												
R 1												
	UN/EDIFACT Directory				CH - MIG	Comment						
Number	Description	M/C	Format	Туре	Remarks							
C507	Date/time/period	М		М								
2005	Date/time/period qualifier	М	an3	М	* "203" (Execution date)							
					For CH-DDS: until proper codes are defined, "203" is mandatory.							
2380	Date/time/period	Date/time/period C an35 R LSV: (Header) Requested execution date										
2379	Date/time/period format qualifier	te/time/period format qualifier C an3 R * "102" (CCYYMMDD)										
Segment N	lotes:											

SG4	LIN-DTM-RFF-BUS-FCA-	-SG5-SG	6-SG7-SG	8-SG9-	-SG10-SG11	SegGr.Level B						
M 9999	0 1 0				he credit side of the transaction and details which are pert							
CH-MIG	group. Certain payment detai	ls may be	e provided	either i	n segment group 4 or in segment group 11, but not in both	L.						
M 9999	9											
RFF	REFERENCE					Segment No. 16 Segment Level B						
C 2 CH-MIG R 2	N	segment specifying reference of the single credit amount on the credit side of the transaction (B level). ote: The identification will be passed back to the creditor for reconciliation purposes.										
	UN/EDIFACT Directory				CH - MIG	Comment						
Number	Description	M/C	Format	Туре	Remarks							
C506	Reference	М		М								
1153	Reference qualifier	Μ	an3	М	* "AEK" (Payment order number)							
1154	Reference number	C	an35	R	Limited to an16 For CH-DDS, Pos. 1 - 5 optionally contain Sender ID.	LSV (Header) Sender ID (Pos. 1 - 5) (optional).						
1156	Line number	ne number C an6 N										
4000	Reference version number	ference version number C an35 N										
Segment N	otes:											

SG4	LIN-DTM-RFF-BUS-FCA-SC	G5-SG	6-SG7-SG	58-SG9	-SG10-SG11	SegGr.Level B						
M 9999					he credit side of the transaction and details which are pertire							
CH-MIG	group. Certain payment details	may be	e provided	either i	n segment group 4 or in segment group 11, but not in both.							
M 9999	9											
SG5 C 1 CH-MIG	amounts of the debit side of the	A group of segments containing the currency of the single amounts on the debit side of the transaction (C level), currency to be collected, plus the total of all single mounts of the debit side of the transaction (C level).										
R 1	This segment group contains the	nis segment group contains the total of all individual amounts to be credited, together with details of any related foreign exchange conversion or contract made perately. The amount containing in this message group is the amount to be credited to the account quoted in group 6 according to the agreed details. This gment must always be present.										
MOA	MONETARY AMOUNT	MONETARY AMOUNT Segment No. 19 Segment Level B										
M 1	A segment specifying the total a	segment specifying the total amount and the currency to be collected.										
CH-MIG												
M 1												
	UN/EDIFACT Directory				CH - MIG	Comment						
Number	Description	M/C	Format	Туре	Remarks							
C516	Monetary amount	М		R								
5025	Monetary amount type qualifier	М	an3	М	 * "9" (Amount due/amount payable) * "57" (Equivalent amount) For CH-DDS, Only "9" accepted. 							
5004	Monetary amount	С	n18	R		LSV: (TA890) total amount.						
6345	Currency, coded $C = 11.15 + 12 + 12 + 12 + 12 + 12 + 12 + 12 + $											
					For CH-DDS, collection can only be done in CHF. Transaction currency must be identifed in SG5/MOA- segment (CUX not to be used).							

	UN/EDIFACT Directory		_		CH - MIG	Comment			
Number	Description	M/C	Format	Туре	Remarks				
6343	Currency qualifier	С	an3	Ν					
4405	Status, coded	С	an3	Ν					
Segment Notes:									
The amour	nt of the B-Level MOA (SG5) mus	t be equ	al to the s	um of al	ll C-Level MOA (SG11) contained in the respective B-Level	el.			

SG4	LIN-DTM-RFF-BUS-FCA-SO	LIN-DTM-RFF-BUS-FCA-SG5-SG6-SG7-SG8-SG9-SG10-SG11 Set										
M 9999 CH-MIG M 9999	group. Certain payment details	A group of segments containing information regarding the credit side of the transaction and details which are pertinent to all direct debits specified within the group. Certain payment details may be provided either in segment group 4 or in segment group 11, but not in both.										
SG6	FII-CTA-COM	FII-CTA-COM SegGr.Level B										
M 1 CH-MIG M 1	A group of segments containing the account servicing bank including the account to be credited. If the creditor is not quoted separately in the NAD segment on the credit side of the transaction (B level), then this group also contains the information of the creditor.											
FII	FINANCIAL INSTITUTION INFORMATION Segment No. 23 Segment No. 23 Segment No. 24 Se											
M 1 CH-MIG M 1	A segment identifying the financial institution and relevant account number associated with the transaction, and their functions.											
	UN/EDIFACT Directory	•			CH - MIG	Comment						
Number	Description	M/C	Format	Туре	Remarks							
3035	Party qualifier	М	an3	М	* "BF" (Beneficiary's bank) For CH-DDS: until party code for creditor's bank is defined, the use of "BF" is mandatory.							
C078	Account identification	С		R								
3194	Account holder number	C	an35	R		LSV: (TA870) Creditor's/Beneficiary's account number.						
3192	Account holder name	C	an35	D	Name of account holder (if account holder name is not specified in this element, an corresponding NAD segment is required)	LSV: (TA870) Creditor.						
3192	Account holder name	C	an35	D	Postcode, place of account holder (if account holder name is not specified in this element, an corresponding NAD segment is required)	LSV: (TA870) Creditor.						
6345	Currency, coded	С	an3	0								
C088	Institution identification	C		R	For CH-DDS: Must contain a valid Swiss BC or BIC in 3433 or 3434.							

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UN/EDIFACT Directory					CH - MIG	Comment
Number	Description	M/C	Format	Туре	Remarks	
3433	Institution name identification	C	an11	D	International identification of the financial institution in coded form: ISO-BIC (preferred). For national transactions the BC-No. (including "001996" [Swiss Post as financial institution]) may be used in this element.	LSV: (Header) BC-No. of beneficiary's bank (only TA870, for 890 blank).
1131	Code list qualifier	C	an3	D	If ISO-BIC: * "25" (Bank identification) If BC-No: * "157" (Clearing code)	
3055	Code list responsible agency, coded	C	an3	D	If ISO-BIC: * "5" (ISO (International Organization for Standardization)) If BC-No: * "121" (CH, Telekurs AG)	
3434	Institution branch number	C	an17	D	National identification of the financial institution / Swiss Post in coded form: recommended are BC-No. including "01996" (Swiss Post as financial instituition).	LSV: (Header) BC-No. of beneficiary's bank (only TA870, for 890 blank).
1131	Code list qualifier	С	an3	D	If BC-No: * "157" (Clearing code)	
3055	Code list responsible agency, coded	C	an3	D	If BC-No: * "121" (CH, Telekurs AG)	
3432	Institution name	С	an70	Ν		
3436	Institution branch place	С	an70	Ν		
3207	Country, coded	С	an3	Ν		

Segment Notes:

Composite C088 (Institution identification):

The financial institution / Swiss Post can be identified in one of the two following ways:

1. With the international identification using ISO-BIC in the element 3433 (qualified in the following elements 1131 and 3055) (Preferred).

2. With the national identification using BC-No. (recommended) in the element 3433 (qualified in the following elements 1131 and 3055). For national financial transactions the BC-No. may be used in the element 3433 (qualified in the following elements 1131 and 3055), too.

Element C088/1131 qualifier "157" (BC-No.):

This qualifier includes technical BC-Number (for example specific technical BC-No. for TKS applications).

Element C078-3194 (Account holder number):

For Swiss banks as defined in the account number description for clearingbanks, Telekurs AG, IBO 900 248, for a Postfinance account number as defined in Postfinance guidelines.

SG4	LIN-DTM-RFF-BUS-FCA-S	G5-SG	6-SG7-SG	8-SG9-	-SG10-SG11	SegGr.Level B						
M 999	9 A group of segments containin	g infor	nation reg	arding t	he credit side of the transaction and details which are pe	rtinent to all direct debits specified within the						
CH-MIG	group. Certain payment details	group. Certain payment details may be provided either in segment group 4 or in segment group 11, but not in both.										
M 9999	9											
SG7	NAD-CTA-COM	SegGr.Level B										
C 3	A group of segments identifying	A group of segments identifying the creditor. Furthermore, one contact party can also be quoted in this group.										
CH-MIG	i l											
D 3												
NAD	NAME AND ADDRESS					Segment No. 26 Segment Level B						
M 1		A segment identifying name and address of the non-financial institutions associated with the credit side of the transaction (B level).										
CH-MIG	ł											
M 1				1								
	UN/EDIFACT Directory	-i	1		CH - MIG	Comment						
Number	Description	M/C	Format	Туре	Remarks							
3035	Party qualifier	М	an3	М	* "BE" (Beneficiary)							
C082	Party identification details	С		D								
3039	Party id. identification	М	an35	М		LSV: (TA870) Creditor.						
1131 3055	Code list qualifier Code list responsible agency,	C C	an3 an3	R R	If using ISO or EAN identification: * "160" (Party identification) If using Telekurs identification: * "100" (Enhanced party identification) If bilaterally agreed: * "ZZZ" (Mutually defined) * "5" (ISO [International Organization for							
C058	coded Name and address	C		D	Standardization)] * "9" (EAN (International Article Numbering association)) * "121" (CH, Telekurs AG) * "ZZZ" (Mutually defined)	LSV: (TA870) Creditor.						

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	UN/EDIFACT Directory		-		CH - MIG	Comment
Number	Description	M/C	Format	Туре	Remarks	
3124	Name and address line	М	an35	М		
3124	Name and address line	С	an35	0		
3124	Name and address line	С	an35	0		
3124	Name and address line	С	an35	0		
3124	Name and address line	С	an35	0		
C080	Party name	С		D		LSV: (TA870) Creditor.
3036	Party name	М	an35	М		
3036	Party name	С	an35	0		
3036	Party name	С	an35	0		
3036	Party name	С	an35	0		
3036	Party name	С	an35	0		
3045	Party name format, coded	С	an3	0		
C059	Street	С		D		LSV: (TA870) Creditor.
3042	Street and number/p.o. box	М	an35	М		
3042	Street and number/p.o. box	С	an35	0		
3042	Street and number/p.o. box	С	an35	0		
3042	Street and number/p.o. box	С	an35	0		
3164	City name	С	an35	D		LSV: (TA870) Creditor.
3229	Country sub-entity identification	С	an9	D		LSV: (TA870) Creditor.
3251	Postcode identification	С	an9	D		LSV: (TA870) Creditor.
3207	Country, coded	С	an3	D		LSV: (TA870) Creditor.

Segment Notes:

This segment can be used in following ways

1. NAD/C080/C059/3164/3229/3251/3207 (Structured name and address), preferred (at least C080-3036 first line, 3164 and 3251)

2. NAD/C058 (Unstructured name and address)

3. NAD/C082 only (Party identification)

It is not supported to identify a party which is significant for the financial transaction (beneficiary) only in variant 3 (C082, party identification) without an address in structured (NAD variant 1) or unstructured (NAD variant 2) or FII-C078 form.

The use of party identification (variant 3) with a structured name/address (NAD variant 1) or with an unstructured name/address (NAD variant 2) or with FII/C078 will be accepted.

SG4	LIN-DTM-RFF-BUS-FCA-S	G5-SG	6-SG7-SG	68-SG9-	SG10-SG11	SegGr.Level B						
M 9999	0 1 0				he credit side of the transaction and details which are pertin	ent to all direct debits specified within the						
CH-MIG		roup. Certain payment details may be provided either in segment group 4 or in segment group 11, but not in both.										
M 9999												
SG10	PRC-FTX	PRC-FTX SegGr.Level B										
C 1	A group of segments giving inf	ormati	on in free	form ab	out the purpose of the direct debit from the creditor to the d	ebtors.						
CH-MIG	This segment group is mutually	, exclus	ive with S	G16.								
D 1												
PRC	PROCESS IDENTIFICATIO	ROCESS IDENTIFICATION Segment No. 38 Segment Level B										
M 1	A segment identifying the kind	segment identifying the kind of process at the debtor's side.										
CH-MIG												
M 1												
	UN/EDIFACT Directory				CH - MIG	Comment						
Number	Description	M/C	Format	Туре	Remarks							
C242	Process type and description	М		М								
7187	Process type identification	М	an17	М	* "11" (Processing of unstructured information)							
1131	Code list qualifier	С	an3	Ν								
3055	Code list responsible agency, coded	С	an3	Ν								
7186	Process type	С	an35	Ν								
7186	Process type	С	an35	N								
Segment N	otes:											

SG4 M 999 CH-MIG M 999	9 A group of segments containing group. Certain payment details	LIN-DTM-RFF-BUS-FCA-SG5-SG6-SG7-SG8-SG9-SG10-SG11 SegGr.Level B A group of segments containing information regarding the credit side of the transaction and details which are pertinent to all direct debits specified within the group. Certain payment details may be provided either in segment group 4 or in segment group 11, but not in both.										
SG10	PRC-FTX											
C 1 CH-MIG D 1		A group of segments giving information in free form about the purpose of the direct debit from the creditor to the debtors. This segment group is mutually exclusive with SG16.										
FTX M 1 CH-MIG M 1	e 1 e	FREE TEXT Segment No. 39 Segment Level B A segment providing clear form information from the creditor to the debtor. Segment No. 39 Segment Level B										
	UN/EDIFACT Directory				CH - MIG	Comment						
Number	Description	M/C	Format	Туре	Remarks							
4451	Text subject qualifier	М	an3	М	* "PMD" (Payment detail/remittance information)							
4453	Text function, coded	С	an3	Ν								
C107	Text reference	С		Ν								
4441	Free text, coded	М	an3									
1131	Code list qualifier	С	an3									
3055	Code list responsible agency, coded	С	an3									
C108	Text literal	C		R	This free text will be added to each debit transaction. For CH-DDS maximally 4 * an35 characters to be used.	LSV (TA870) Payment details.						
4440	Free text	М	an70	М								
4440	Free text	С	an70	0								
4440	Free text	С	an70	Ο								
4440	Free text	С	an70	0								

	UN/EDIFACT Directory				CH - MIG	Comment				
Number	Description	M/C	Format	Туре	Remarks					
4440	Free text	С	an70	0						
3453	Language, coded	С	an3	Ν						
Segment N	egment Notes:									

3.4	Segments Level C										
SG4 M 999 CH-MIG M 999	LIN-DTM-RFF-BUS-FCA-SG5-SG6-SG7-SG8-SG9-SG10-SG11 SegGr.Level B A group of segments containing information regarding the credit side of the transaction and details which are pertinent to all direct debits specified within the group. Certain payment details may be provided either in segment group 4 or in segment group 11, but not in both.										
SG11 M 999 CH-MIG M 999	9 This Segment Group contains i Segment Group 4, but not in bo	SEQ-MOA-DTM-RFF-PAI-FCA-SG12-SG13-SG14-SG15-SG16 SegGr.Level C This Segment Group contains information regarding the debtor(s) of the direct debit. Certain payment details may be provided either in Segment Group 11 or in Segment Group 4, but not in both.									
SEQ M 1 CH-MIG M 1	e , e e	nning o	of the debi	t side of	f the transaction (C level) by a sequential number, which m	Segment No. 40 Segment Level C ay also be used for reconciliation purposes.					
	UN/EDIFACT Directory				CH - MIG	Comment					
Number	Description	M/C	Format	Туре	Remarks						
1245	Status indicator, coded	С	an3	Ν							
C286 1050	Sequence information Sequence number	C M	an6	R M	Number for each C-Level. Numbers must be allocated in ascending sequence order within the B- Level without gaps (i.e. the first line is 1, the second line 2, etc.)						
1159	Sequence number source, coded	С	an3	Ν							
1131	Code list qualifier	С	an3	Ν							
3055	Code list responsible agency, coded	С	an3	Ν							
Segment N	Notes:										

SG4	LIN-DTM-RFF-BUS-FCA-S	G5-SG	6-SG7-SC	58-SG9-	-SG10-SG11		SegGr.Level B					
M 9999	0 F - 0 0				he credit side of the transaction and details which are pertin	ent to all direct debits sp	becified within the					
CH-MIG	group. Certain payment details	may b	e provided	either i	n segment group 4 or in segment group 11, but not in both.							
M 999	9											
SG11	SEQ-MOA-DTM-RFF-PAI-H	EQ-MOA-DTM-RFF-PAI-FCA-SG12-SG13-SG14-SG15-SG16 SegGr.Level C										
M 9999			tion regar	ding the	debtor(s) of the direct debit. Certain payment details may b	e provided either in Seg	ment Group 11 or in					
CH-MIG	Segment Group 4, but not in bo	oth.										
M 9999	9											
MOA	MONETARY AMOUNT					Segment No. 41	Segment Level C					
M 1	A segment giving the amount o	of the d	irect debit.	It is the	e amount to be collected. The currency is quoted on the cred	lit side of the transaction	(B level).					
CH-MIG												
M 1						-						
	UN/EDIFACT Directory	-1			CH - MIG	Co	omment					
Number	Description	M/C	Format	Туре	Remarks							
C516	Monetary amount	М		М								
5025	Monetary amount type qualifier	М	an3	М	* "9" (Amount due/amount payable)							
					* "57" (Equivalent amount) For CH-DDS only "9" accepted.							
5004	Monetary amount	C	n18	R	For CH-DDS only 9 accepted.	LSV: (TA870) Amo	int					
6345	Currency, coded	C	an3	D	For CH-DDS only "CHF" (Swiss Franc) accepted.	LSV. (1A870) Allo	4116.					
0545	Currency, coded	C	an5	D	If $C516/5025 = 9$ the currency must be equal to $SG5/$							
					MOA/C516/6345.							
					(If C516/5025 = 57 [not used for CH-DDS], the SC5/CLUX/(C504/II2)] for formula to the second							
					currency is equal to SG5/CUX/C504/"2" [reference currency])							
6343	Currency qualifier	C	an3	Ν								
4405	Status, coded	C	an3	Ν								
Segment N	,		•			•						
	fier in 5025 is to be used in all debit	t transa	ctions with	hin the I	3-level.							

SG4	LIN-DTM-RFF-BUS-FCA-	5 G5- SG	6-SG7-SC	38-SG9	-SG10-SG11	SegGr.Level B				
M 999					the credit side of the transaction and details which are pertine	ent to all direct debits specified within the				
CH-MIC	group. Certain payment detail	group. Certain payment details may be provided either in segment group 4 or in segment group 11, but not in both.								
M 999	99									
SG11	SEQ-MOA-DTM-RFF-PAI	FCA-S	G12-SG13	3-SG14	-SG15-SG16	SegGr.Level C				
M 999	0 1		ation regar	ding the	e debtor(s) of the direct debit. Certain payment details may be	e provided either in Segment Group 11 or in				
CH-MIC	G Segment Group 4, but not in b	oth.								
M 999	99									
RFF	REFERENCE					Segment No. 43 Segment Level C				
C 3	A segment identifying a trans	action fr	om the cre	editor to	the debtor and/or from the creditor to the creditor's bank.					
CH-MIC	3									
R 3										
	UN/EDIFACT Directory				CH - MIG	Comment				
Number	Description	M/C	Format	Туре	Remarks					
C506	Reference	М		М						
1153	Reference qualifier	М	an3	М	* "CR" (Customer reference number) For CH-DDS, the use of a reference with the qualifier CR is mandatory.					
1154	Reference number	C	an35	R	For CH-DDS limited to an16 Creditor's identification, as assigned by the Creditor's bank on leftmost 5 characters. Remaining 11 characters to be used as unique transaction reference.	LSV: (TA870) Transaction Reference.				
			1 .							
1156	Line number	С	an6	Ν						
1156 4000	Line number Reference version number	C C	an6 an35	N N						

SG4	LIN-DTM-RFF-BUS-FCA	-SG5-SG	6-SG7-SC	68-SG9	-SG10-SG11	SegGr.Level B				
M 999					the credit side of the transaction and details which are pertiner	t to all direct debits specified within the				
CH-MIG	group. Certain payment deta	group. Certain payment details may be provided either in segment group 4 or in segment group 11, but not in both.								
M 999	9									
SG11	SEQ-MOA-DTM-RFF-PA	I-FCA-S	G12-SG13	8-SG14	-SG15-SG16	SegGr.Level C				
M 999	U 1		tion regar	ding the	e debtor(s) of the direct debit. Certain payment details may be	provided either in Segment Group 11 or in				
CH-MIG	Segment Group 4, but not in	both.								
M 999	9									
SG12	FII-CTA-COM					SegGr.Level C				
C 3	A group of segments contain	ning the de	ebtor's ban	k and tl	he account and if necessary up to two intermediary banks.					
CH-MIG	ł									
M 3										
FII	FINANCIAL INSTITUTIO	FINANCIAL INSTITUTION INFORMATION Segment No. 46 Segment Level C								
M 1	A segment identifying the fir	nancial in	stitution /	Swiss P	ost and relevant account number associated with the transaction	on, and their functions.				
CH-MIG										
M 1										
	UN/EDIFACT Directory	i			CH - MIG	Comment				
Number	Description	M/C	Format	Туре	Remarks					
3035	Party qualifier	М	an3	М	* "PH" (Payer's financial institution) For CH-DDS, until party code for debtor's bank is					
					defined, the use of "PH" is mandatory.					
C078	Account identification	С		R						
3194	Account holder number	С	an35	R	For CH-DDS: exact debtor's account format as defined in "Belastungsermächtigung" by debtor/debtor's bank.	LSV: (TA870) Debitor's account number.				
3192	Account holder name	C	an35	D	Name of account holder (if account holder name is not specified in this element, an corresponding NAD segment is required)	LSV: (TA870) Payor.				

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	UN/EDIFACT Directory				CH - MIG	Comment
Number	Description	M/C	Format	Туре	Remarks	
3192	Account holder name	C	an35	D	Postcode, place of account holder (if account holder name is not specified in this element, an corresponding NAD seg- ment is required)	LSV: (TA870) Payor.
6345	Currency, coded	С	an3	0		
C088	Institution identification	C		R	For CH-DDS-: Must contain a valid Swiss BC or BIC in 3433 or 3434.	
3433	Institution name identification	С	an11	D	International identification of the financial institution in coded form: ISO-BIC (preferred). For national transactions the BC-No. (including "001996" [Swiss Post as financial institution]) may be used in this element.	LSV: (Header) BC-No of Payor's bank (on- ly TA870, for 890 blank).
1131	Code list qualifier	C	an3	D	If ISO-BIC: * "25" (Bank identification) If BC-No: * "157" (Clearing code)	
3055	Code list responsible agency, coded	C	an3	D	If ISO-BIC: * "5" (ISO (International Organization for Standardization)) If BC-No: * "121" (CH, Telekurs AG)	
3434	Institution branch number	C	an17	D	National identification of the financial institution / Swiss Post in coded form: recommended are BC-No. including "01996" (Swiss Post as financial instituition). Accepted are all identification codes listed in the code list of element 1131.	LSV: (Header) BC-No of Payor's bank (on- ly TA870, for 890 blank).
1131	Code list qualifier	С	an3	D	If ISO-BIC: * "25" (Bank identification) If BC-No: * "157" (Clearing code)	
3055	Code list responsible agency, coded	C	an3	D	If ISO-BIC: * "5" (ISO (International Organization for Standardization)) If BC-No: * "121" (CH, Telekurs AG)	
3432	Institution name	С	an70	Ν		
3436	Institution branch place	С	an70	Ν		
3207	Country, coded	С	an3	0		

Segment Notes:

Composite C088 (Institution identification):

The financial institution / Swiss Post can be identified in one of the three following ways:

1. With the international identification using ISO-BIC in the element 3433 (qualified in the following elements 1131 and 3055) (Preferred).

2. With the national identification using BC-No. (recommended) or any other identification code (listed in the code list of element 1131) in the element 3433 (qualified in the following elements 1131 and 3055). For national financial transactions the BC-No. may be used in the element 3433 (qualified in the following elements 1131 and 3055), too. 3. If no identification in coded form is known, the financial institution / Swiss Post can be identified by institution name and branch place in the elements 3432 and 3436.

Element C088/1131 qualifier "157" (BC-No.): This qualifier includes technical BC-Number (for example specific technical BC-No. for TKS applications).

SG4	LIN-DTM-RFF-BUS-FCA-	SG5-SG	6-SG7-SC	58-SG9	-SG10-SG11	SegGr.Level B				
M 9999					the credit side of the transaction and details which are pe					
CH-MIG	group. Certain payment detai	group. Certain payment details may be provided either in segment group 4 or in segment group 11, but not in both.								
M 9999	9									
SG11	SEQ-MOA-DTM-RFF-PAI	-FCA-S	G12-SG13	3-SG14	-SG15-SG16	SegGr.Level C				
M 9999	0 1		ation regar	ding the	e debtor(s) of the direct debit. Certain payment details m	ay be provided either in Segment Group 11 or in				
CH-MIG	Segment Group 4, but not in	both.								
M 9999	9									
SG13	NAD-CTA-COM					SegGr.Level C				
C 3	A group of segments identify	ing the n	ame and a	ddress o	of the debtor and one contact party.					
CH-MIG										
D 3										
NAD	NAME AND ADDRESS	NAME AND ADDRESS Segment No. 49 Segment Level C								
M 1	A segment identifying names	and add	resses of the	he non-	financial institutions associated with the direct debit on t	the debtor's side .				
CH-MIG										
M 1										
	UN/EDIFACT Directory				CH - MIG	Comment				
Number	Description	M/C	Format	Туре	Remarks					
3035	Party qualifier	М	an3	М	* "PL" (Payor)					
C082	Party identification details	С		D						
3039	Party id. identification	М	an35	М		LSV: (TA870) Payor.				
1131	Code list qualifier	C	an3	R	If using ISO or EAN identification: * "160" (Party identification) If using Telekurs identification: * "100" (Enhanced party identification)					
					If bilaterally agreed: * "ZZZ" (Mutually defined)					

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	UN/EDIFACT Directory				CH - MIG	Comment
Number	Description	M/C	Format	Туре	Remarks	
3055	Code list responsible agency, coded	C	an3	R	 * "5" (ISO (International Organization for Standardization)) * "9" (EAN (International Article Numbering association)) * "121" (CH, Telekrus AG) * "ZZZ" (Mutually defined) 	
C058	Name and address	С		D		LSV: (TA870) Payor.
3124	Name and address line	М	an35	М		
3124	Name and address line	С	an35	0		
3124	Name and address line	С	an35	0		
3124	Name and address line	С	an35	0		
3124	Name and address line	С	an35	0		
C080	Party name	С		D		LSV: (TA870) Payor.
3036	Party name	М	an35	М		
3036	Party name	С	an35	0		
3036	Party name	С	an35	0		
3036	Party name	С	an35	0		
3036	Party name	С	an35	0		
3045	Party name format, coded	С	an3	Ν		
C059	Street	С		D		LSV: (TA870) Payor.
3042	Street and number/p.o. box	М	an35	М		
3042	Street and number/p.o. box	С	an35	0		
3042	Street and number/p.o. box	С	an35	0		
3042	Street and number/p.o. box	С	an35	0		
3164	City name	С	an35	D		LSV: (TA870) Payor.
3229	Country sub-entity identification	С	an9	D		LSV: (TA870) Payor.
3251	Postcode identification	С	an9	D		LSV: (TA870) Payor.

	UN/EDIFACT Directory				CH - MIG	Comment	
Number	Description	M/C	Format	Туре	Remarks		
3207	Country, coded	С	an3	D		LSV: (TA870) Payor.	
This segme 1. NAD/C 2. NAD/C	Segment Notes: This segment can be used in following ways (see also General Information Guidelines): 1. NAD/C080/C059/3164/3229/3251/3207 (Structured name and address), preferred (at least C080-3036 first line, 3164 and 3251) 2. NAD/C058 (Unstructured name and address) 3. NAD/C082 only (Party identification)						
	It is not supported to identify a party which is significant for the financial transaction (payor) only in variant 3 (C082, party identification) without an address in structured (NAD variant 1) or unstructured (NAD variant 2) or FII-C078 form.						
The use of accepted.	The use of party identification (variant 3) with a structured name/address (NAD variant 1) or with an unstructured name/address (NAD variant 2) or with FII/C078 will be accepted.						

SG4	LIN-DTM-RFF-BUS-FCA-S	G5-SG	6-SG7-SC	38-SG9	-SG10-SG11		SegGr.Level B	
M 999		A group of segments containing information regarding the credit side of the transaction and details which are pertinent to all direct debits specified within the						
CH-MIG	group. Certain payment details	may b	e provided	l either i	in segment group 4 or in segment group 11, but not in both.			
M 999	9							
SG11	SEQ-MOA-DTM-RFF-PAI-I	FCA-S	G12-SG1	3-SG14	-SG15-SG16		SegGr.Level C	
M 999	0 1		ation regar	ding the	e debtor(s) of the direct debit. Certain payment details may be	provided either in Seg	ment Group 11 or in	
CH-MIG	Segment Group 4, but not in bo	oth.						
M 999	9							
SG16	PRC-FTX-SG17-SG23						SegGr.Level C	
C 1	A group of segments containin	g the d	etails of th	e direct	debit. The content of these segments is passed through the ba	anking chain from the c	reditor to the debtor.	
CH-MIG	This segment group is mutually	v exclus	sive with S	G10.				
D 1								
PRC	PROCESS IDENTIFICATIO	DN				Segment No. 61	Segment Level C	
M 1	A segment identifying the kind	l of pro	cessing at	the deb	tor's side.	-	-	
CH-MIG								
M 1								
	UN/EDIFACT Directory				CH - MIG	Co	omment	
Number	Description	M/C	Format	Туре	Remarks			
C242	Process type and description	М		М				
7187	Process type identification	M	an17	М	 * "8" (Processing of structured information) * "9" (Processing of identical information in structured and unstructured form) * "10" (Processing of different information in structured and unstructured form) * "11" (Processing of unstructured information) For CH-DDS "11" is recommended. 			
1131	Code list qualifier	С	an3	Ν				

	UN/EDIFACT Directory	-			CH - MIG	Comment
Number	Description	M/C	Format	Туре	Remarks	
3055	Code list responsible agency, coded	C	an3	Ν		
7186	Process type	С	an35	Ν		
7186	Process type	С	an35	Ν		
Segment N	Notes:					
"Structured	d information" means SG17-SG22, "	unstrue	ctured info	ormatior	" means SG16-FTX. Maximum payment details possible to be	e forwarded in CH-DDS are 4 * 35 charac-
ters.						

SG4	LIN-DTM-RFF-BUS-FCA-S	G5-SG	6-SG7-SC	58-SG 9	-SG10-SG11	SegGr.Level B		
M 999		A group of segments containing information regarding the credit side of the transaction and details which are pertinent to all direct debits specified within the						
CH-MIG	group. Certain payment details	roup. Certain payment details may be provided either in segment group 4 or in segment group 11, but not in both.						
M 999	9							
SG11	SEQ-MOA-DTM-RFF-PAI-	FCA-S	G12-SG1	3-SG14	-SG15-SG16	SegGr.Level C		
M 999 CH-MIG			ation regar	ding the	e debtor(s) of the direct debit. Certain payment details may	be provided either in Segment Group 11 or in		
M 999	9							
SG16	PRC-FTX-SG17-SG23					SegGr.Level C		
C 1	A group of segments containing	g the d	etails of th	e direct	debit. The content of these segments is passed through the	banking chain from the creditor to the debtor.		
CH-MIG	This segment group is mutually	v exclus	sive with S	G10.				
D 1								
FTX	FREE TEXT	FREE TEXT Segment No. 62 Segment Level C						
C 5	A segment providing free text	instruct	tion(s) rela	ting to	the direct debit details.			
CH-MIG								
D 5								
	UN/EDIFACT Directory	-1	1		CH - MIG	Comment		
Number	Description	M/C	Format	Туре	Remarks			
4451	Text subject qualifier	М	an3	М	* "PMD" (Payment detail/remittance information)			
4453	Text function, coded	С	an3	Ν				
C107	Text reference	С		Ν				
4441	Free text, coded	М	an3					
1131	Code list qualifier	С	an3					
3055	Code list responsible agency, coded	C	an3					
C108	Text literal	C		R	For CH-DDS maximally 4 * an35 characters to be used.			
4440	Free text	М	an70	М				

	UN/EDIFACT Directory	-	-		CH - MIG	Comment
Number	Description	M/C	Format	Туре	Remarks	
4440	Free text	С	an70	0		
4440	Free text	С	an70	0		
4440	Free text	С	an70	0		
4440	Free text	С	an70	0		
3453	Language, coded	С	an3	0		
Segment N	Notes:					

3.5 Segments Level A (second part)

CNT	CONTROL TOTAL					Segment No. 86	Segment Level A
C 5	A segment providing information	on on c	control tota	als.			
CH-MIC	3						
O 5							
	UN/EDIFACT Directory				CH - MIG	Comm	nent
Number	Description	M/C	Format	Туре	Remarks		
C270	Control	М		М			
6069				М	 * "2" (Total number line items) (LIN-segments) preferred * "39" (Total number of individual transactions) 		
6066	Control value	М	n18	М			
6411	6411 Measure unit qualifier C an3 N						
Segment I	egment Notes:						

SG24	AUT-DTM	AUT-DTM SegGr.Level A								
AUT		AUTHENTICATION RESULT Segment No. 87 Segment Level A								
M 1 CH-MIG		A segment specifying the details of any authentication (validation) procedures applied to the DIRDEB message.								
M 1	UN/EDIFACT Directory				CH - MIG	Comn	nent			
Number	Description	M/C	Format	Туре	Remarks					
9280	Validation result	М	an35	М						
9282	Validation key identification	Validation key identification C an35 R								
Segment N	egment Notes:									

SG24	AUT-DTM	UT-DTM SegGr.Level A							
C 5 CH-MIG		group of segments specifying details of any authentication (validation) procedures applied to the DIRDEB message. <i>The segment group 24 (AUT and DTM) is not used when the digital signature is used. In case of digital signature the security header and trailer segments are</i>							
D 1	used.								
DTM	DATE/TIME/PERIOD					Segment No. 88	Segment Level A		
C 1	A segment identifying the valid	ation d	late/time.						
CH-MIG	ł								
R 1									
	UN/EDIFACT Directory				CH - MIG	Comm	nent		
Number	Description	M/C	Format	Туре	Remarks				
C507	Date/time/period	М		М					
2005	Date/time/period qualifier	М	an3	М	* "218" (Authentication/validation date/time)				
2380	Date/time/period	С	an35	R					
2379	Date/time/period format qualifier C an3 R * "101" (YYMMDD) * "102" (CCYYMMDD) = preferred version * "203" (CCYYMMDDHHMM)								
Segment N	Segment Notes:								

UNT	MESSAGE TRAILER	MESSAGE TRAILER Segment No. 89 Segment Level A						
M 1	A service segment ending a mes	ssage,	giving the	total nu	imber of segments in the message and the control reference	number of the message.		
CH-MIG								
M 1								
	UN/EDIFACT Directory CH - MIG Comment							
Number	Description	M/C	Format	Туре	Remarks			
0074	Number of segments in a message	М	n6	М	The total number of segments in the message.			
0062	Message reference number M an14 M Same Reference as quoted in UNH/0062.							
Segment N	Segment Notes:							

4 EXAMPLE

Interchange Header Message Header/A-Level, part1 B-Level 1, Total credit side C-Level 1, Single debit side C-Level 2, Single debit side B-Level 2, Total credit side C-Level 1, Single debit side C-Level 2, Single debit side Message Trailer/A-Level, part 2 Interchange Trailer

Seg.	UN/EDIFACT-String	Comment
No.		
1.	UNB+UNOA:2+SENDER:ZZ+RECEIVER:ZZ+971223:1159+1'	Interchange Header
2.	UNH+1+DIRDEB:D:96A:UN'	Message Header/A-Level, part1
3.	BGM+214+DD-19971223-01+9+AS'	
4.	DTM+137:19971223:102'	
5.	LIN+1+32'	B-Level 1, Total credit side
6.	DTM+203:19971229:102'	
7.	RFF+AEK:DD-971223-001-00'	
8.	MOA+9:500:CHF'	
9.	FII+BF+123456ABC+BANKCHZH:25:5'	
10.	NAD+BE+++COLLECTION AG+STREET+CITY++5000'	
11.	SEQ++1'	B-Level 1, C-Level 1, Single debit side
12.	MOA+9:200'	
13.	RFF+CR:DD-971223-001-01'	
14.	FII+PH+987654XYZ+BANKCHZZ:25:5'	
15.	NAD+PL+++CUSTOMER 1+STREET+CITY++9999'	
16.	PRC+11'	
17.	FTX+PMD+++INTERESTS FOR LOAN, DEZEMBER 1997'	

Seg. No.	UN/EDIFACT-String	Comment
	SEQ++2'	B-Level 1, C-Level 2, Single debit side
19.	MOA+9:300'	
20.	RFF+CR:DD-971223-001-02'	
21.	FII+PH+111222QAY+88888:157:121'	
22.	NAD+PL++CUSTOMER 2:STREET:9999 CITY'	
23.	PRC+11'	
24.	FTX+PMD+++YOUR ORDER DD 971201 REF ABC111'	
25.	LIN+2+32'	B-Level 2, Total credit side
26.	DTM+203:19971229:102'	
27.	RFF+AEK:DD-971223-002-00'	
28.	MOA+9:200:CHF'	
29.	FII+BF+123456DEF+00222:157:121'	
30.	NAD+BE+++COLLECTION AG+STREET+PLACE++5000'	
31.	PRC+11'	
32.	FTX+PMD+++PHONE BILL DEZEMBER 1997'	
33.	SEQ++1'	B-Level 2, C-Level 1, Single debit side
34.	MOA+9:100'	
35.	RFF+CR:DD-971223-002-01'	
36.	FII+PH+ABC-555444+BANKCHZZ:25:5'	
37.	NAD+PL+++CUSTOMER 3+STREET+CITY++9999'	
38.	SEQ++2'	B-Level 2, C-Level 2, Single debit side
39.	MOA+9:100'	
40.	RFF+CR:DD-971223-002-02'	
41.	FII+PH+111222QAY:CUSTOMER 4:9999 CITY+:::04444:157:121'	
42.	CNT+2'	
43.	UNT+42+1'	Message Trailer/A-Level, part 2
44.	UNZ+1+1'	Interchange Trailer

5 HISTORY OF CHANGES

5.1 History of changes

This DIRDEB MIG, version 1.2 from 12.04.2002 contains the following changes, as compared to the previous version:

Chapter 5 History of changes New section.