

MODULE 4:

ISO pacs.008.001.08

December 14-15, 2020

Sophie Janssen

European Direct Markets & SWIFT Product Management, BNY Asset Servicing, Brussels

Isabelle Bouille

Product Management BNY Treasury Services

AGENDA

1. Introduction

1.1 Welcome and Agenda for the Session

1.2 Recap of Previous Training Sessions

2. pacs.008.001.08

2.1 Scope

2.2 Flow, Structure and Elements Review - MT 103 elements equivalents

2.3 High Level Translation Principles

1.2 Past Modules

Demystifying ISO 20022

(September 2020)

RTGS Migration Plans CBPR+ Message Flows

(October 2020)

SWIFT Transaction Management Platform

(November 2020)

AVAILABLE FOR EACH MODULE

- Learning Guide
- Links to Webcast Recording
- Training Deck
- Enriched Q & A Document

2.1 pacs.008.001.08 – FI to FI Customer Credit Transfer

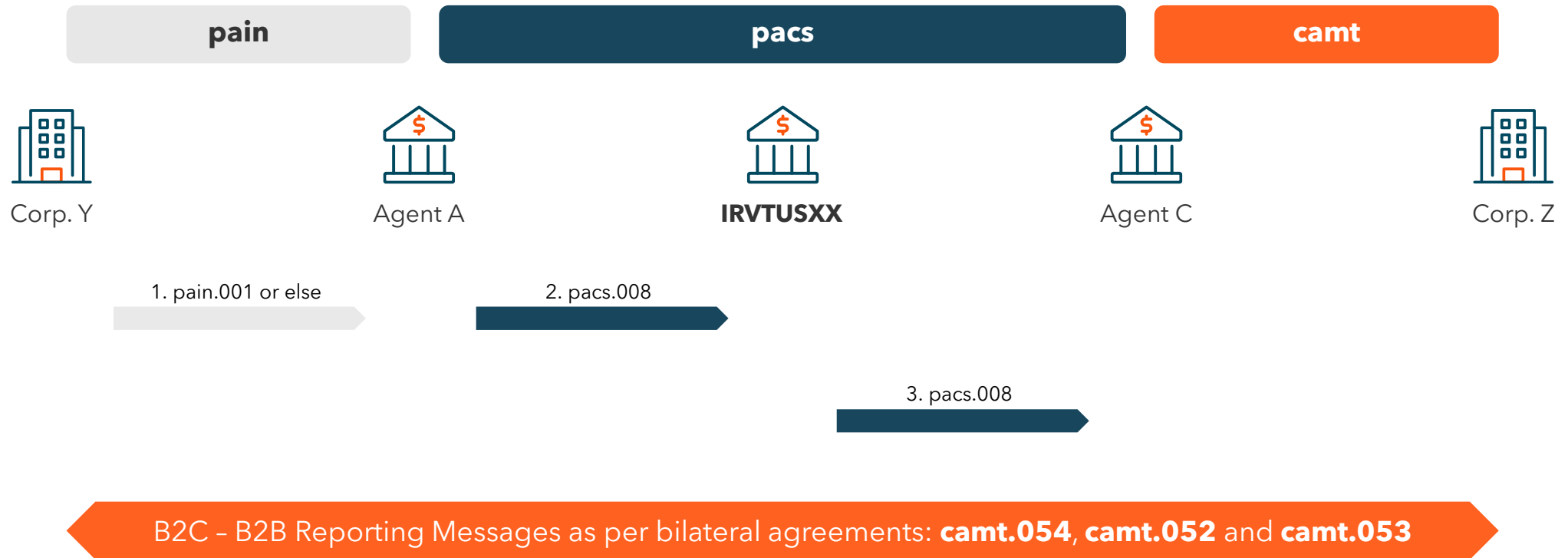
(FIN MT Equivalent: MT 103/MT 102)

SCOPE:

The **FinancialInstitutionToFinancialInstitutionCustomerCreditTransfer** message is sent by the debtor agent to the creditor agent, directly or through other agents and/or a payment clearing and settlement system. It is used to move funds from a debtor account to a creditor.

2.2 Message Flows: pacs.008.001.8. - Serial

(Equivalent to the MT 103)



2.2 Agents



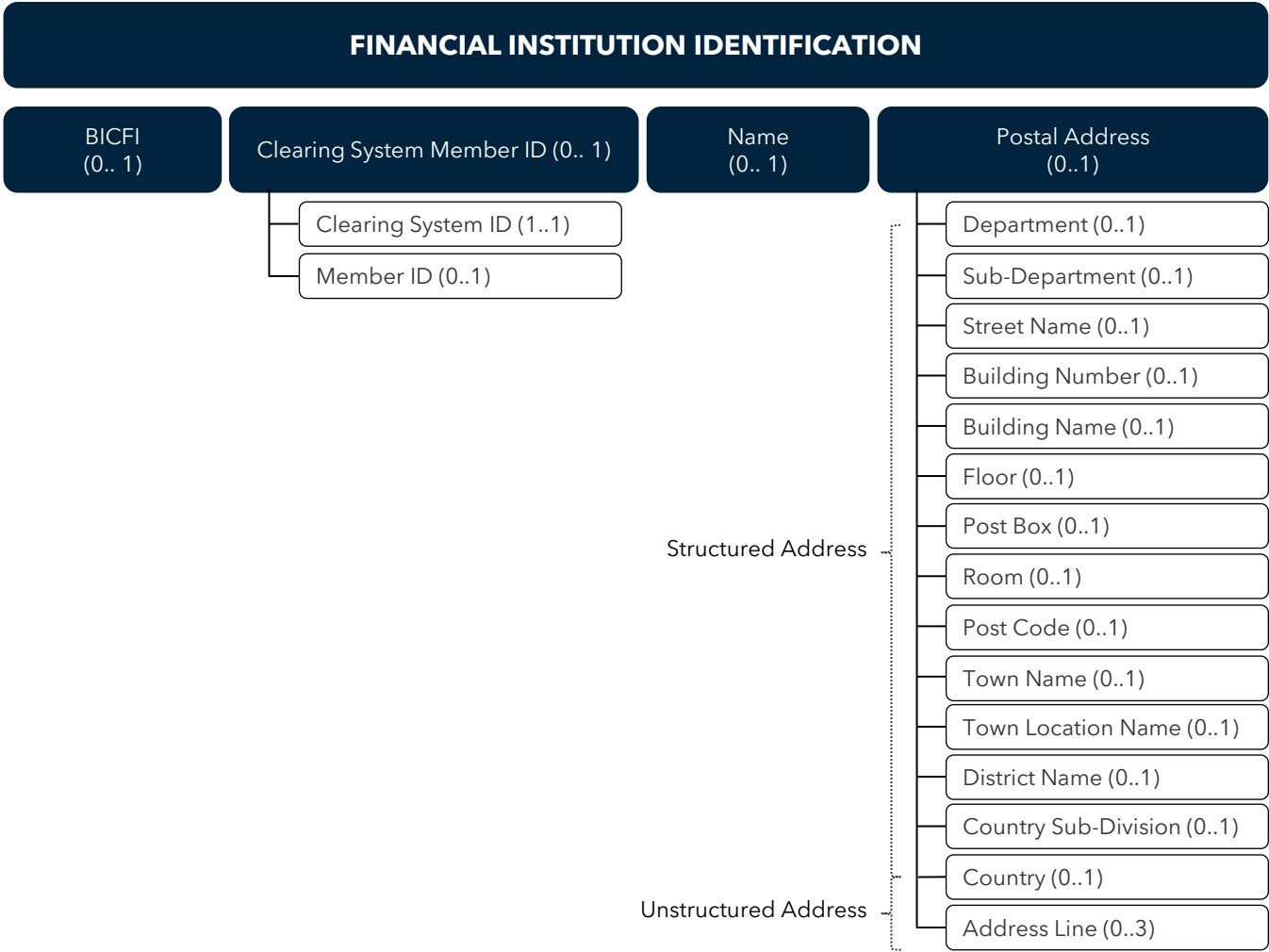
- Debtor Agent (Field 52a)
- Creditor Agent (Field 57a)

- Previous Instructing Agent 1,2 & 3 (/INS/ Field 72)

- Intermediary Agent 1 (Field 56a), 2,3 (Field 72)

- Instructing Reimbursement Agent (Field 53a)
- Instructed Reimbursement Agent (Field 54a)
- Third Reimbursement Agent (Field 55a)

- Instructing Agent (Sender)
- Instructed Agent (Receiver)



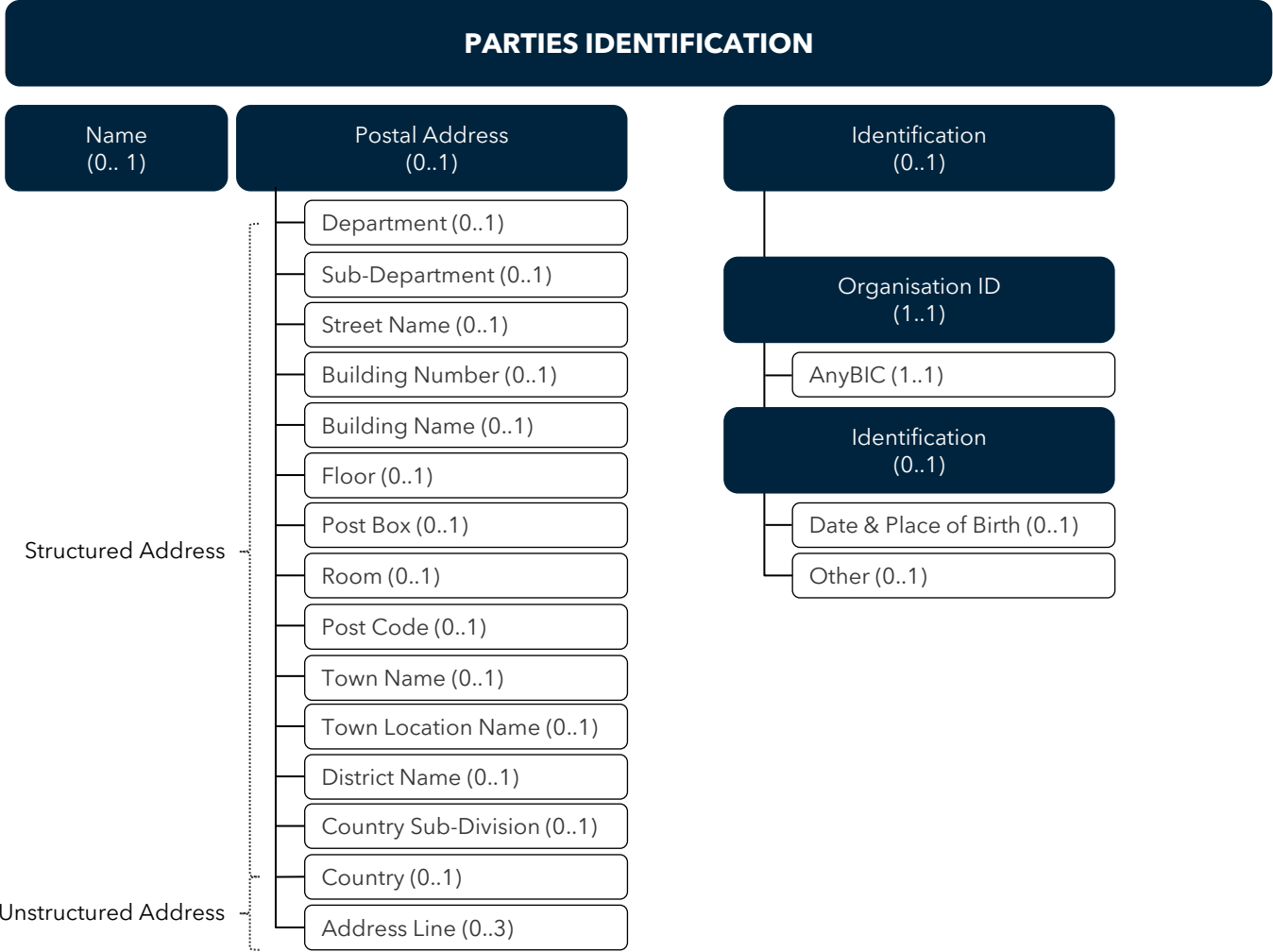
2.2 Parties



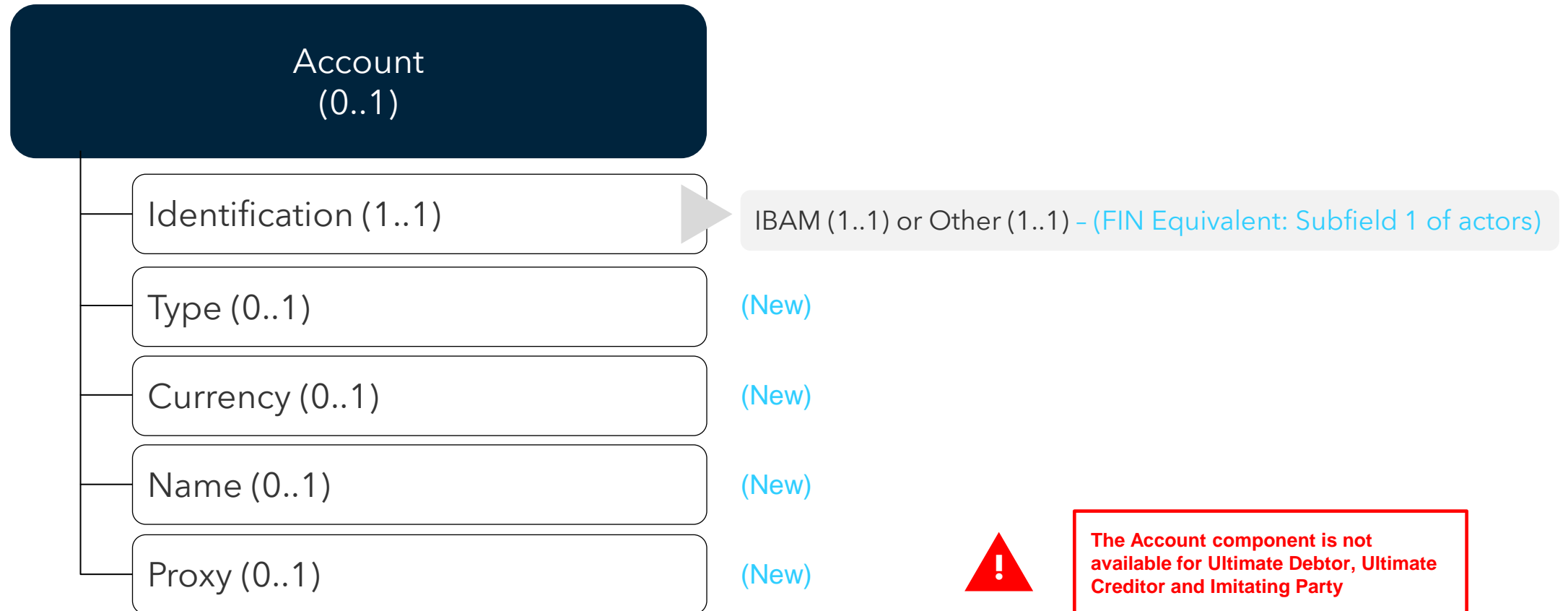
- Debtor (Field 50a)
- Creditor (Field 59a)

- Ultimate Debtor (New)
- Ultimate Creditor (New)

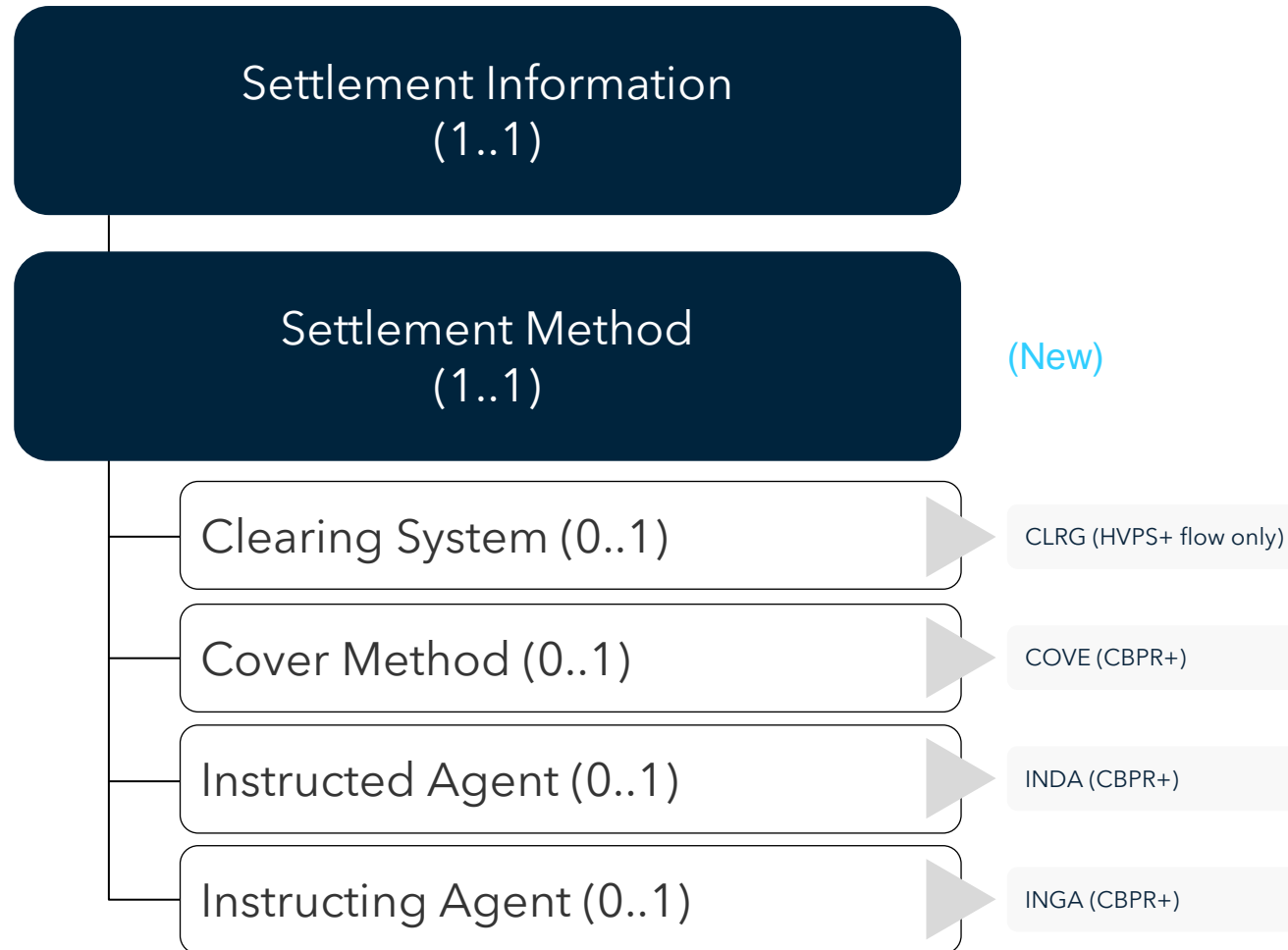
- Initiating Party (New)



2.2 Account Structure

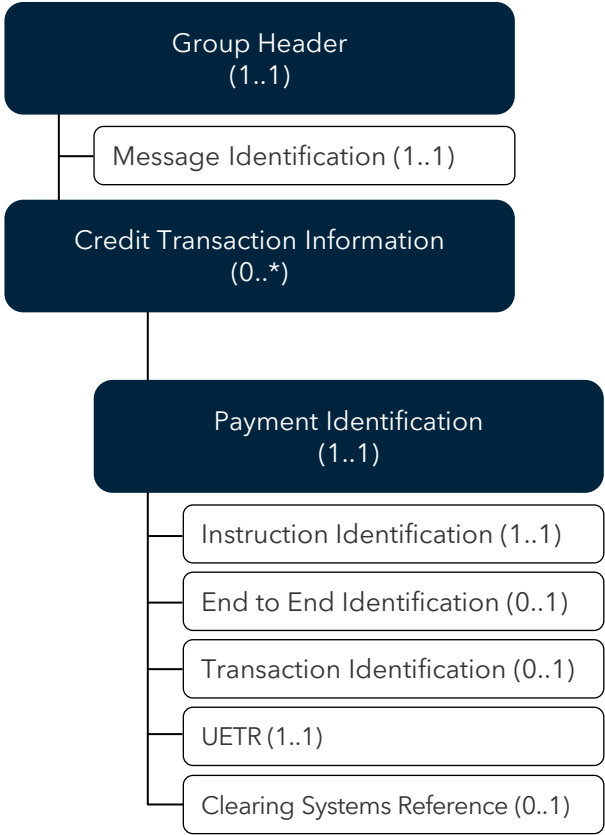


2.2 Settlement Information/Settlement Method



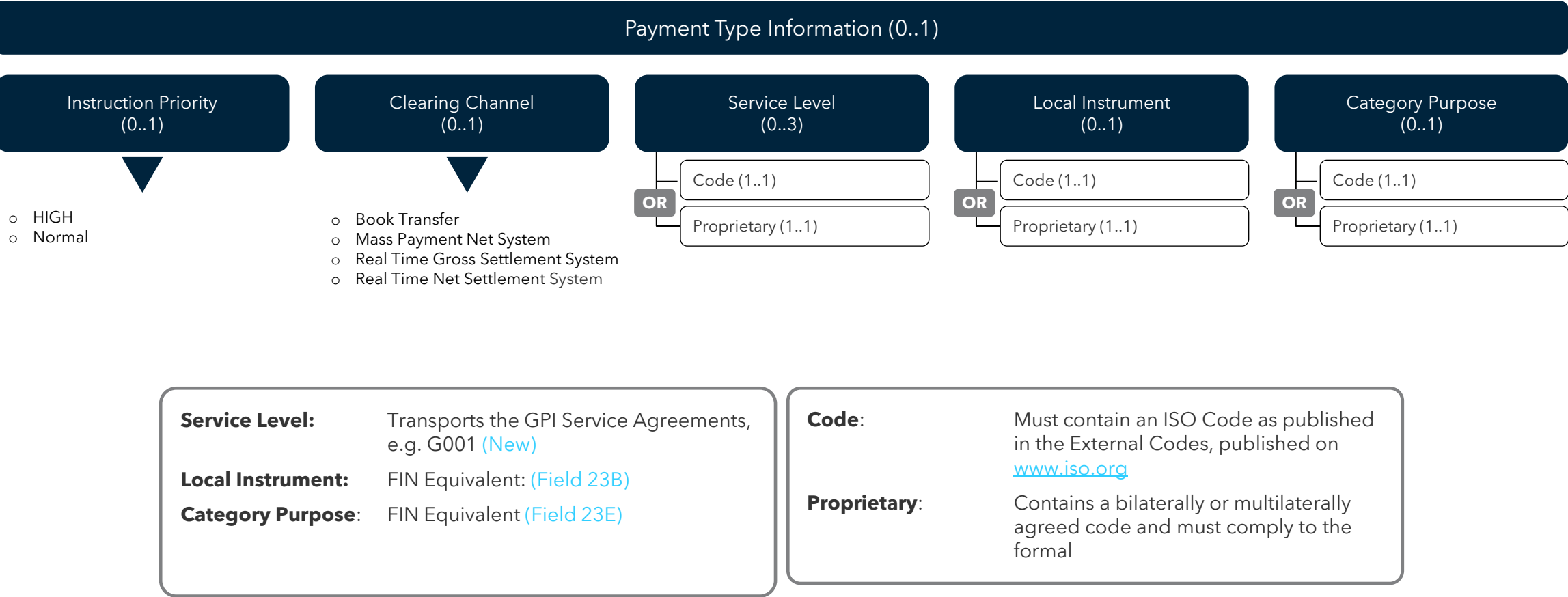
INDA: Settlement Account is maintained by the **INSTRUCTED AGENT**
INGA: Settlement Account is maintained by the **INSTRUCTING AGENT**

2.2 Identifications




IDENTIFICATION	SPECIFICITIES
Message Identification	(New) - Identifies the MX ISO 20022 message - Max 35 Characters Point to Point
Instruction Identification	FIN Equivalent: (Field 20) Limited to 16 characters to allow smooth translation Point to Point
End to End Identification	FIN Equivalent: (Field 21 of MT 202 COV) - Max 35 characters End to End
Transaction Identification	(New) - Conditional - Max 35 characters End to End
UETR	FIN Equivalent: (Field 121, Block 3) - Mandatory- exact 36 characters (validated) End to End
Clearing System Reference	(New) - Reference allocated by RTGS System - Max 35 characters From RTGS to Direct Member only

2.2 Payment Type Information



2.2 Amounts

AMOUNT ELEMENTS	SPECIFICITIES
Interbank Settlement Amount Interbank Settlement Date	(Field 32A) - 2 dedicated elements (CurrencyAmount & Date) in ISO 20022
Instructed Amount	(Field 33B)
Charge Information/Amount	
Total Interbank Settlement Amount	Not allowed - Single transactions only are allowed for CBPR+ and HVPS+
Various amounts in Structured Remittance Information component	




CBPR+: Amount length limited to FIN MT, i.e. Total Digit = 14

HVPS+: Global ISO 20022 amount length, i.e. Total Digits = 18

2.2 Charges

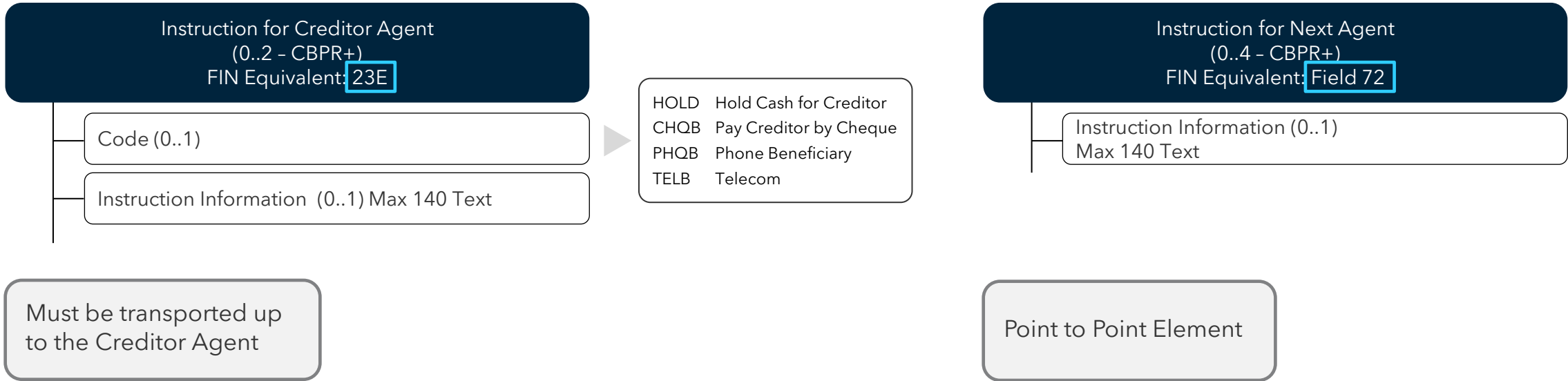
CHARGE BEARER (1..1) - FIN EQUIVALENT: 71A

CRED	Borne By Creditor FIN Equivalent (Field 71A BEN)
DEBT	Borne By Debtor FIN Equivalent: (Field 71A OUR)
 SHAR	Shared FIN Equivalent: (Field 71A SHA)
SLEV	Following Service Level (New) - Not allowed in CBPR+ flows

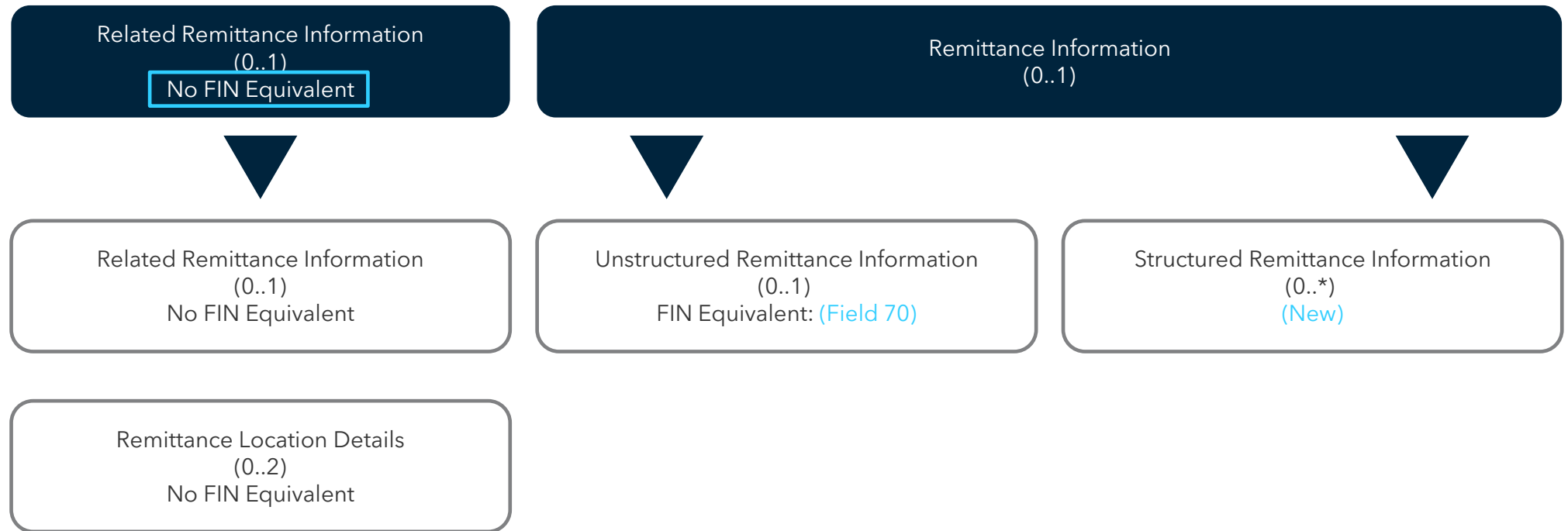
CHARGE INFORMATION (0..*)

Amount	Transaction charges to be paid by the charge bearer - FIN Equivalent 71FG/71F
Agent	Agent that takes the transaction charges or to which the transaction charges are due - No FIN Equivalent

2.2 Instruction for Agents

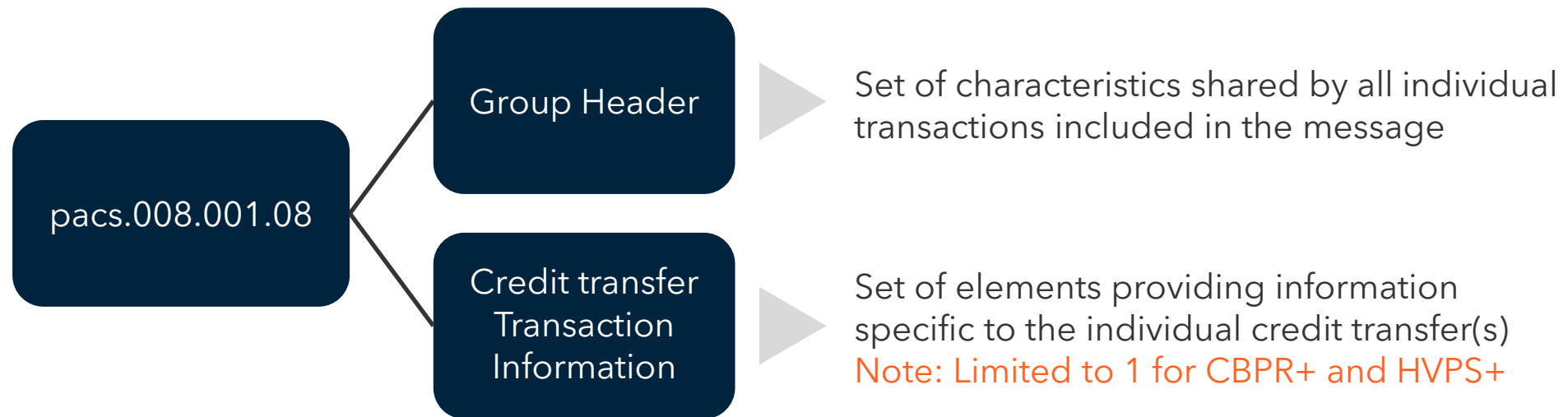


2.2 Remittance Information

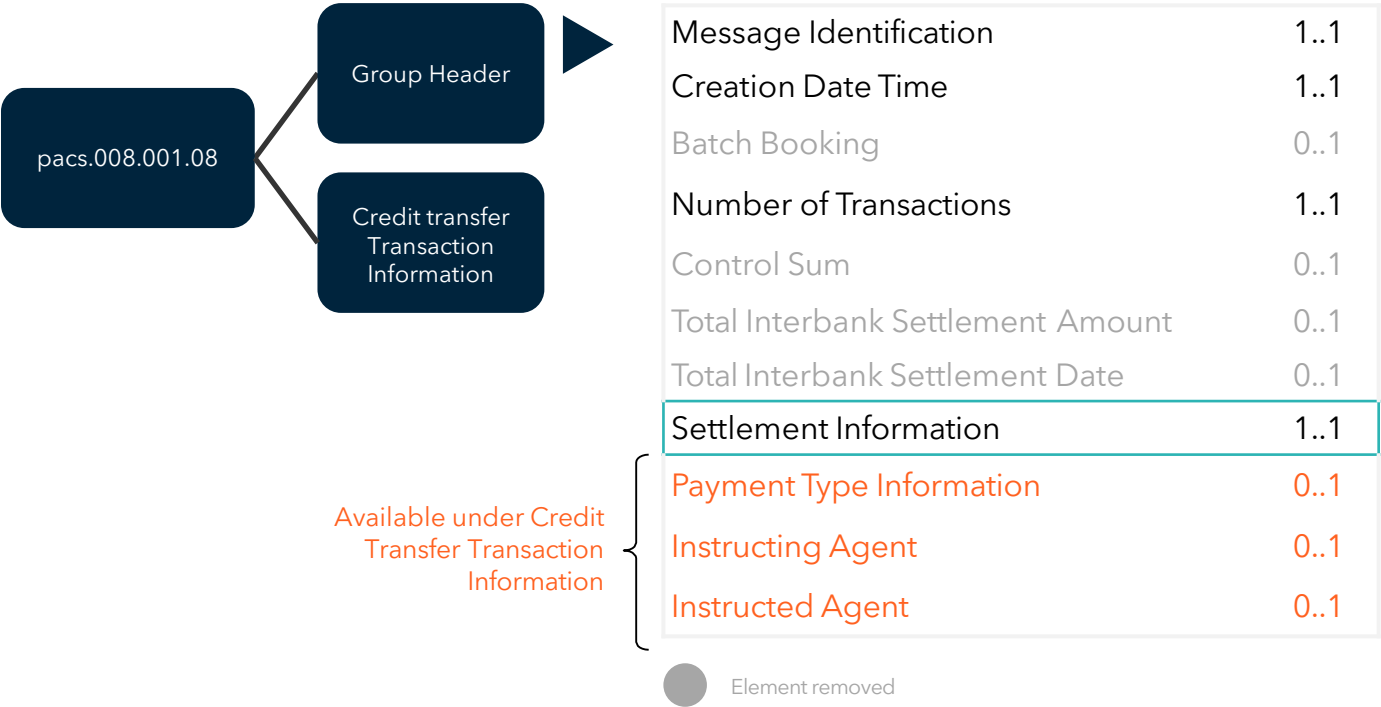


pacs.008.001.08

Message Structure



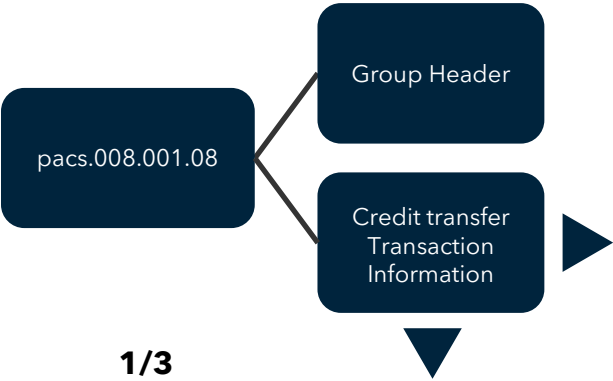
pacs.008.001.08



Settlement Information 1..1

Settlement Method (Slide 9)	1..1
Settlement Account (Slide 8)	0..1
Clearing System	0..1
Instructing Reimbursement Agent (Slide 6)	0..1
Instructing Reimbursement Agent Account (Slide 8)	0..1
Instructed Reimbursement Agent (Slide 6)	
Instructed Reimbursement Agent account (Slide 8)	0..1
Third Reimbursement Agent (Slide 6)	0..1
Third Reimbursement Agent Account (Slide 8)	0..1

Pacs.008.001.08



1/3

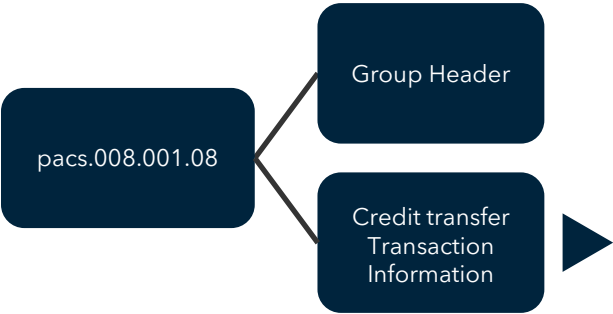
Payment Identification (Slide 10)	1..1
Payment Type Information (Slide 11)	0..1
Interbank Settlement Amount (Slide 12)	1..1
Interbank Settlement Date	1..1
Settlement Priority	0..1
Settlement Time Indication (FIN Equivalent 13C)	0..1
Settlement Time Request (FIN Equivalent 13C)	0..1
Acceptance Date Time	0..1
Pooling Adjustment Date	0..1
Instructed Amount (Slide 12)	0..1
Exchange Rate (FIN Field 36)	0..1
Charge Bearer (Slide 13)	1..1
Charges Information (Slide 13)	0..*

2/3

Previous Instructing Agent1 (Slide 6)	0..1
Previous Instructing Agent1 Account (Slide 8)	0..1
Previous Instructing Agent2 (Slide 6)	0..1
Previous Instructing Agent2 Account (Slide 8)	0..1
Previous Instructing Agent3 (Slide 6)	0..1
Previous Instructing Agent3 Account (Slide 8)	0..1
Instructing Agent (Slide 6)	1..1
Instructed Agent (Slide 6)	1..1
Intermediary Agent1 (Slide 6)	0..1
Intermediary Agent1 Account (Slide 8)	0..1
Intermediary Agent2 (Slide 6)	0..1
Intermediary Agent2 Account (Slide 8)	0..1
Intermediary Agent3 (Slide 6)	0..1
Intermediary Agent3 Account (Slide 8)	0..1
Ultimate Debtor (Slide 7)	0..1
Initiating Party (Slide 7)	0..1

- Element removed
- Not covered in previous slides

pacs.008.001.08



3/3

Debtor (Slide 7)	1..1
Debtor Account (Slide 8)	0..1
Debtor Agent (Slide 6)	1..1
Debtor Agent Account (Slide 8)	0..1
Creditor Agent (Slide 6)	1..1
Creditor Agent Account (Slide 8)	0..1
Creditor (Slide 7)	1..1
Creditor Account (Slide 8)	0.1
Ultimate Creditor (Slide 7)	0..1
Instruction For Creditor Agent (Slide 14)	0..2
Instruction for Next Agent (Slide 14)	0..4
Purpose (FIN Equivalent 26T)	0..1
Regulatory Reporting (FIN Equivalent 77B)	0..10
Tax	0..1
Related Remittance Information (Slide 15)	0..1
Remittance Information (Slide 15)	0..1

- Element removed
- Not covered in previous slides

Example: pacs.008.001.0X

Credit Transfer
Transaction Information

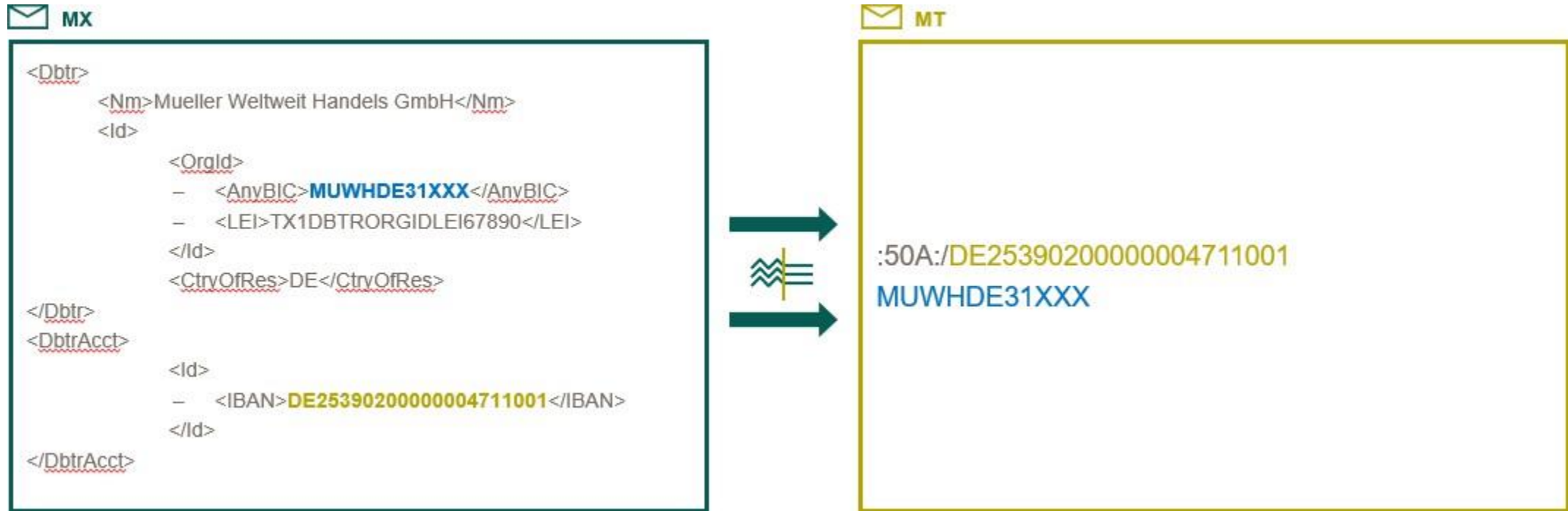
Group Header

```
<GrpHdr>
  <MsgId>pacs8bizmsgidr01</MsgId>
  <CreDtTm>2020-12-01T10:00:47+01:00</CreDtTm>
  <NbOfTxs>1</NbOfTxs>
  <SttlmInf>
    <SttlmMtd>INDA</SttlmMtd>
  </SttlmInf>
</GrpHdr>
```

```
<CdtTrfTxInf>
  <PmtId>
    <InstrId>Virgayme2020</InstrId>
    <EndToEndId>UlysLance12345</EndToEndId>
    <UETr>8a562c67-ca16-48ba-b074-65581be6f001</UETr>
  </PmtId>
  <IntrBkSttlmAmt Ccy="EUR">5400</IntrBkSttlmAmt>
  <IntrBkSttlmDt>2020-12-01</IntrBkSttlmDt>
  <ChrgBr>DEBT</ChrgBr>
  <InstgAgt>
    <FinInstnId>
      <BICFI>ABCDGB2S</BICFI>
    </FinInstnId>
  </InstgAgt>
  <InstdAgt>
    <FinInstnId>
      <BICFI>EFGHGB2L</BICFI>
    </FinInstnId>
  </InstdAgt>
  <IntrmyAgt1>
    <FinInstnId>
      <BICFI>IJKLGB2LXXX</BICFI>
    </FinInstnId>
  </IntrmyAgt1>
  <Dbtr>
    <Nm>Virginia Jones</Nm>
    <PstlAdr>
      <StrtNm>23 Ilysian Street</StrtNm>
      <TwnNm>London</TwnNm>
      <Ctry>GB</Ctry>
    </PstlAdr>
  </Dbtr>
  <DbtrAgt>
    <FinInstnId>
      <BICFI>ABCDGB2S</BICFI>
    </FinInstnId>
  </DbtrAgt>
  <CdtrAgt>
    <FinInstnId>
      <BICFI>WXYZLULLXXX</BICFI>
    </FinInstnId>
  </CdtrAgt>
  <Cdtr>
    <Nm>Aymerick Vincx</Nm>
    <PstlAdr>
      <StrtNm>36, Rue Jean Jaurès</StrtNm>
      <TwnNm>Luxembourg</TwnNm>
      <Ctry>LU</Ctry>
    </PstlAdr>
  </Cdtr>
</CdtTrfTxInf>
```

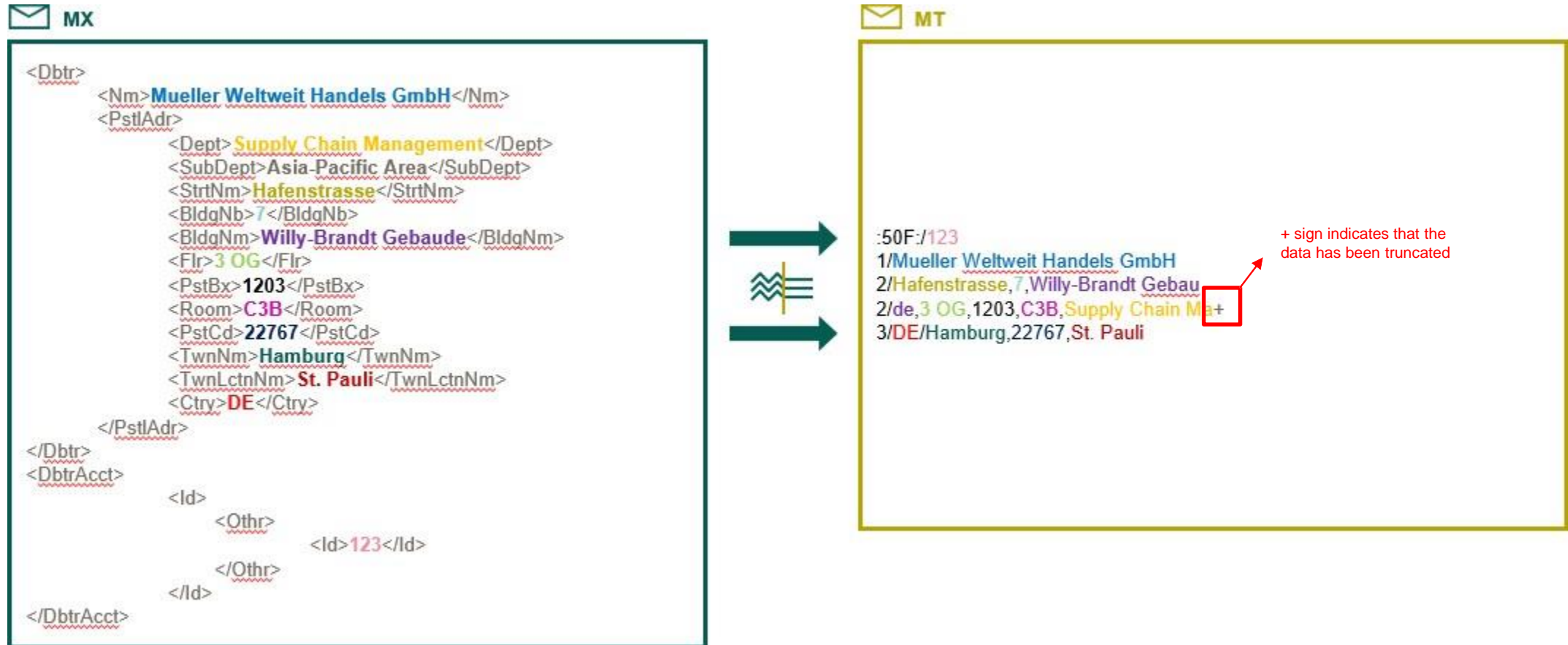
2.3 High Level Translation Principles

Example: Translation from Debtor to FIN MT field 50A – AnyBIC and IBAN present in the pacs.008.001.0X



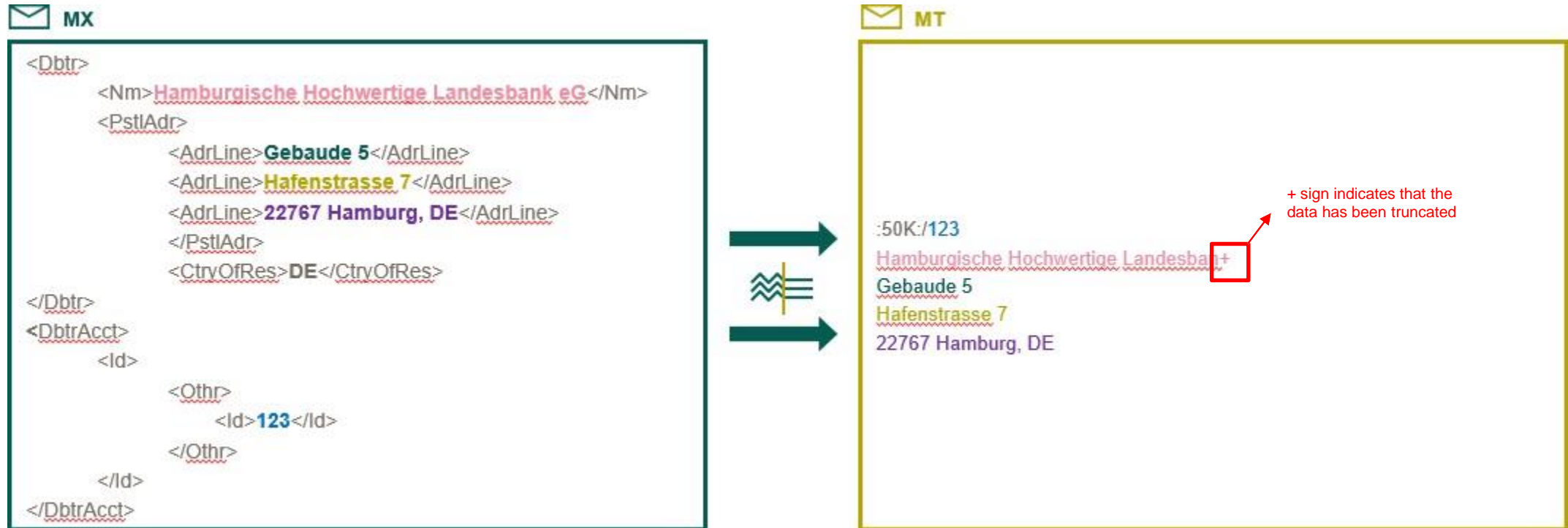
2.3 High Level Translation Principles

Example: Translation from Debtor to FIN MT field 50F – Name and Structured Address



2.3 High Level Translation Principles

Example: Translation from Debtor to FIN MT field 50K – Name and Unstructured Address



Disclaimers & Disclosures

BNY, BNY Mellon and Bank of New York Mellon are corporate brands of The Bank of New York Mellon Corporation and may also be used as a generic term to reference the corporation as a whole or its various subsidiaries generally and may include The Bank of New York Mellon, a banking corporation organized and existing pursuant to the laws of the State of New York.

This material and any products and services may be issued or provided under various brand names in various countries by duly authorised and regulated subsidiaries, affiliates, and joint ventures of BNY, which may include any of the following: The Bank of New York Mellon, operating in the United States at 240 Greenwich Street, New York, NY 10286 and operating in England through its branch at 160 Queen Victoria Street, London EC4V 4LA, England, registered in England and Wales with numbers FC005522 and BR025038. The Bank of New York Mellon is supervised and regulated by the New York State Department of Financial Services and the US Federal Reserve and authorised by the Prudential Regulation Authority. The Bank of New York Mellon, London Branch is subject to regulation by the Financial Conduct Authority and limited regulation by the Prudential Regulation Authority. Details about the extent of our regulation by the Prudential Regulation Authority are available from us on request. The Bank of New York Mellon SA/NV, a Belgian public limited liability company, with company number 0806.743.159, whose registered office is at Boulevard Anspachlaan 1, 1000 Brussels, Belgium, authorised and regulated as a significant credit institution by the European Central Bank (ECB), under the prudential supervision of the National Bank of Belgium (NBB) and under the supervision of the Belgian Financial Services and Markets Authority (FSMA) for conduct of business rules, and a subsidiary of The Bank of New York Mellon. The Bank of New York Mellon SA/NV operating in Ireland through its branch at Riverside II, Sir John Rogerson's Quay, Dublin 2, Ireland trading as The Bank of New York Mellon SA/NV, Dublin Branch, is authorised by the National Bank of Belgium and regulated by the Central Bank of Ireland for conduct of business rules. It is registered with the Companies Registration Office in Ireland No. 907126 & with VAT No. IE 9578054E. BNY has various subsidiaries, affiliates, branches and representative offices in the Asia Pacific Region which are subject to regulation by the relevant local regulator in that jurisdiction. The Bank of New York Mellon, Singapore Branch, subject to regulation by the Monetary Authority of Singapore. The Bank of New York Mellon, Hong Kong Branch, subject to regulation by the Hong Kong Monetary Authority and the Securities & Futures Commission of Hong Kong. If this material is distributed in Japan, it is distributed by The Bank of New York Mellon Securities Company Japan Ltd, as intermediary for The Bank of New York Mellon. If this material is distributed in, or from, the Dubai International Financial Centre ("DIFC"), it is communicated by The Bank of New York Mellon, DIFC Branch, regulated by the DFSA and located at DIFC, The Exchange Building 5 North, Level 6, Room 601, P.O. Box 506723, Dubai, UAE, on behalf of The Bank of New York Mellon, which is a wholly-owned subsidiary of The Bank of New York Mellon Corporation. The Bank of New York Mellon is regulated by the Australian Prudential Regulation Authority and also holds an Australian Financial Services Licence No. 527917 issued by the Australian Securities and Investments Commission to provide financial services to wholesale clients in Australia.

BNY has various subsidiaries, affiliates, branches and representative offices in the Latin America Region which are subject to specific regulation by the relevant local regulator in each jurisdiction. This material does not constitute an offer to sell or the solicitation of an offer to buy any products or services in the People's Republic of China (PRC) to any person to whom it is unlawful to make the offer or solicitation in the PRC. BNY Mellon does not represent that this material may be lawfully distributed, or that any products may be lawfully offered, in compliance with any applicable registration or other requirements in the PRC, or pursuant to an exemption available thereunder, or assume any responsibility for facilitating any such distribution or offering. In particular, no action has been taken by the issuer which would permit a public offering of any products or distribution of this material in the PRC. Accordingly, the products are not being offered or sold within the PRC by means of this material or any other document. Neither this material nor any advertisement or other offering material may be distributed or published in the PRC, except under circumstances that will result in compliance with any applicable laws and regulations. Products may be offered or sold to PRC investors outside the territory of the PRC provided that such PRC investors are authorized to buy and sell the products in the offshore market. Potential PRC investors are responsible for obtaining all relevant approvals from the PRC government authorities, including but not limited to the State Administration of Foreign Exchange, and compliance with all applicable laws and regulations, including but not limited to those of the PRC, before purchasing the products.

The information contained in this material is for use by wholesale clients only and is not to be relied upon by retail clients. Not all products and services are offered at all locations. This material, which may be considered advertising, is for general information and reference purposes only and is not intended to provide legal, tax, accounting, investment, financial or other professional advice on any matter, and is not to be used as such. BNY does not warrant or guarantee the accuracy or completeness of, nor undertake to update or amend the information or data contained herein. BNY expressly disclaims any liability for any loss arising from or in reliance upon any of this information or data.

Trademarks and logos belong to their respective owners.

© 2024 The Bank of New York Mellon Corporation. All rights reserved. Member FDIC.

12/24

