

# Module 5:

# ISO pacs.009.001.08

**Jill Restifo**

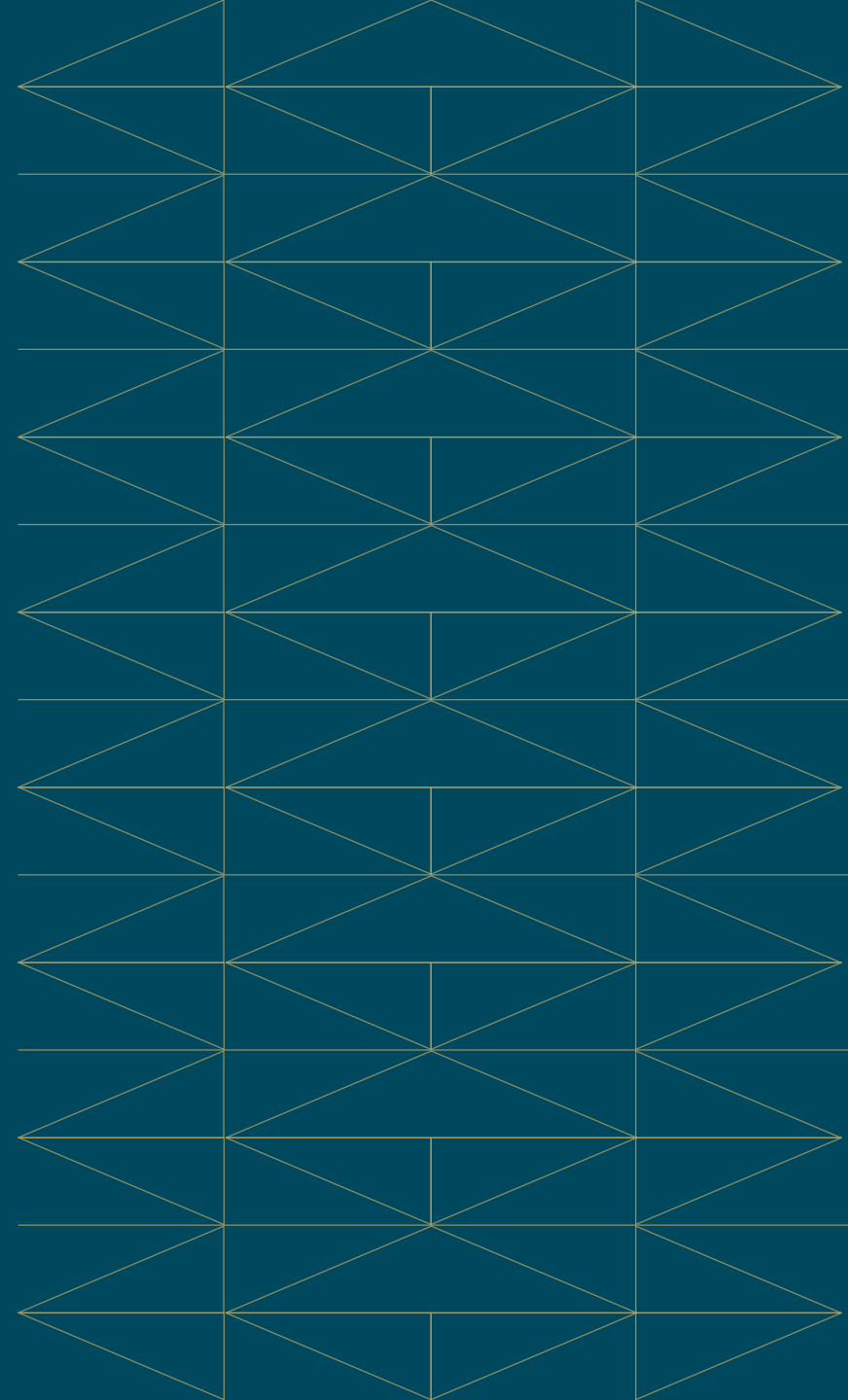
Product Management  
BNY Mellon Treasury Services

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BNY Mellon Treasury Services

February, 2021

*Information Classification: Public*



# 1.1 Module 5 - Agenda

## 1. Introduction

- 1.1 Welcome and Agenda for the Session
- 1.2 Recap of previous training sessions

## 2. pacs.009.001.08

- 2.1 Scope – pacs.009 Core, pacs.009 COV and pacs.009 ADV
- 2.2 Flow, Structure and Elements Review – MT 202/202 COV equivalents

## 1.2 Past Modules

**Demystifying  
ISO 20022  
(September 2020)**

**SWIFT Transaction  
Management Platform  
(November 2020)**

**RTGS Migration Plans  
CBPR+ Message Flows  
(October 2020)**

**Deep Dive pacs.008  
(December 2020)**

Available for each Module:

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

## 2.1 pacs.009.001.08 – Financial Institution Credit Transfer (FIN MT Equivalent: MT 202/202COV)

### **Scope:**

*The FinancialInstitutionCreditTransfer message is sent by a debtor financial institution to a creditor financial institution, 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, where both debtor and creditor are financial institutions.*

## 2.1 pacs.009.001.08 – 1 message for 3 CBPR+ Usage Guidelines

***pacs.009 Core***

***Core Financial Institution Credit Transfer (MT 202)***

***pacs.009 COV***

***Cover Financial Institution Credit Transfer (MT 202COV)***

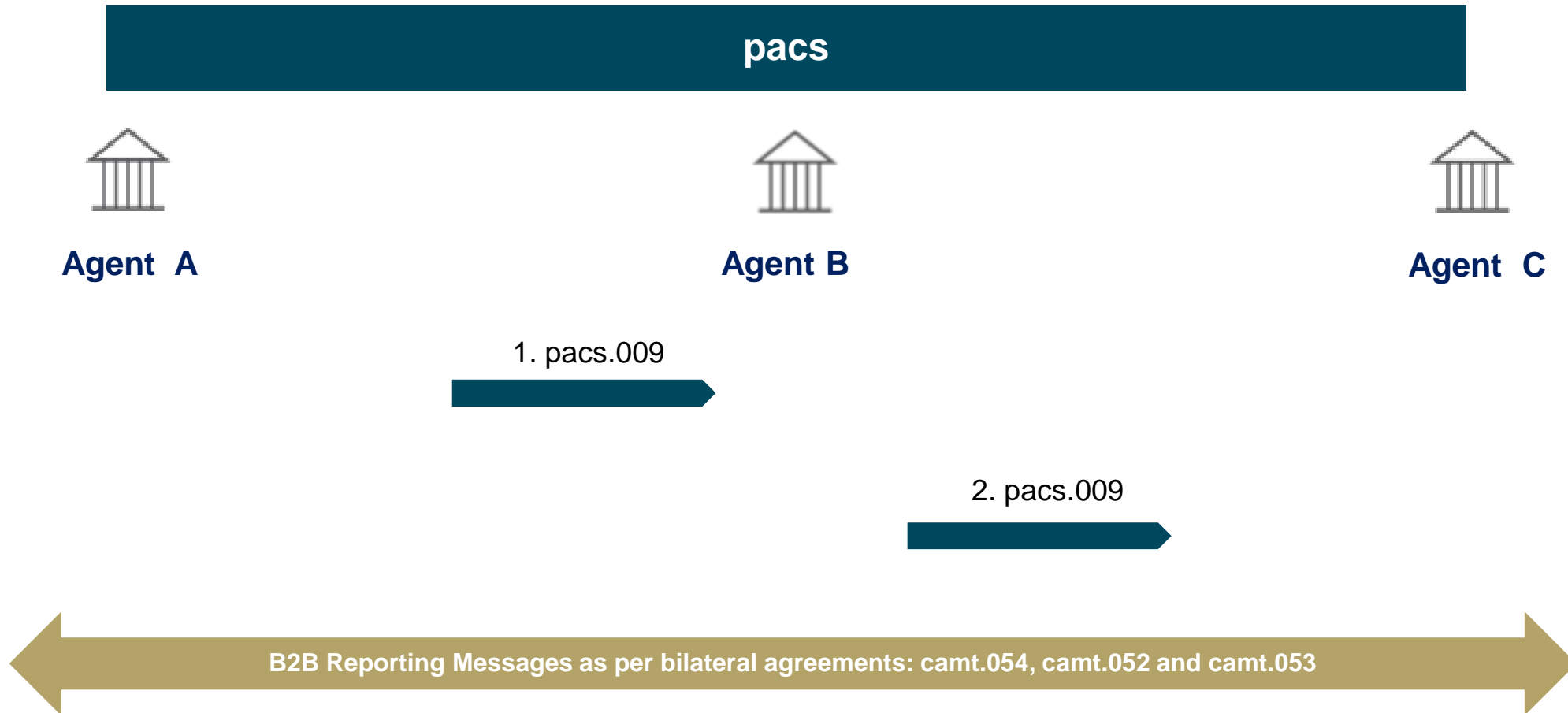
***(to cover a pacs.008)***

***pacs.009 ADV***

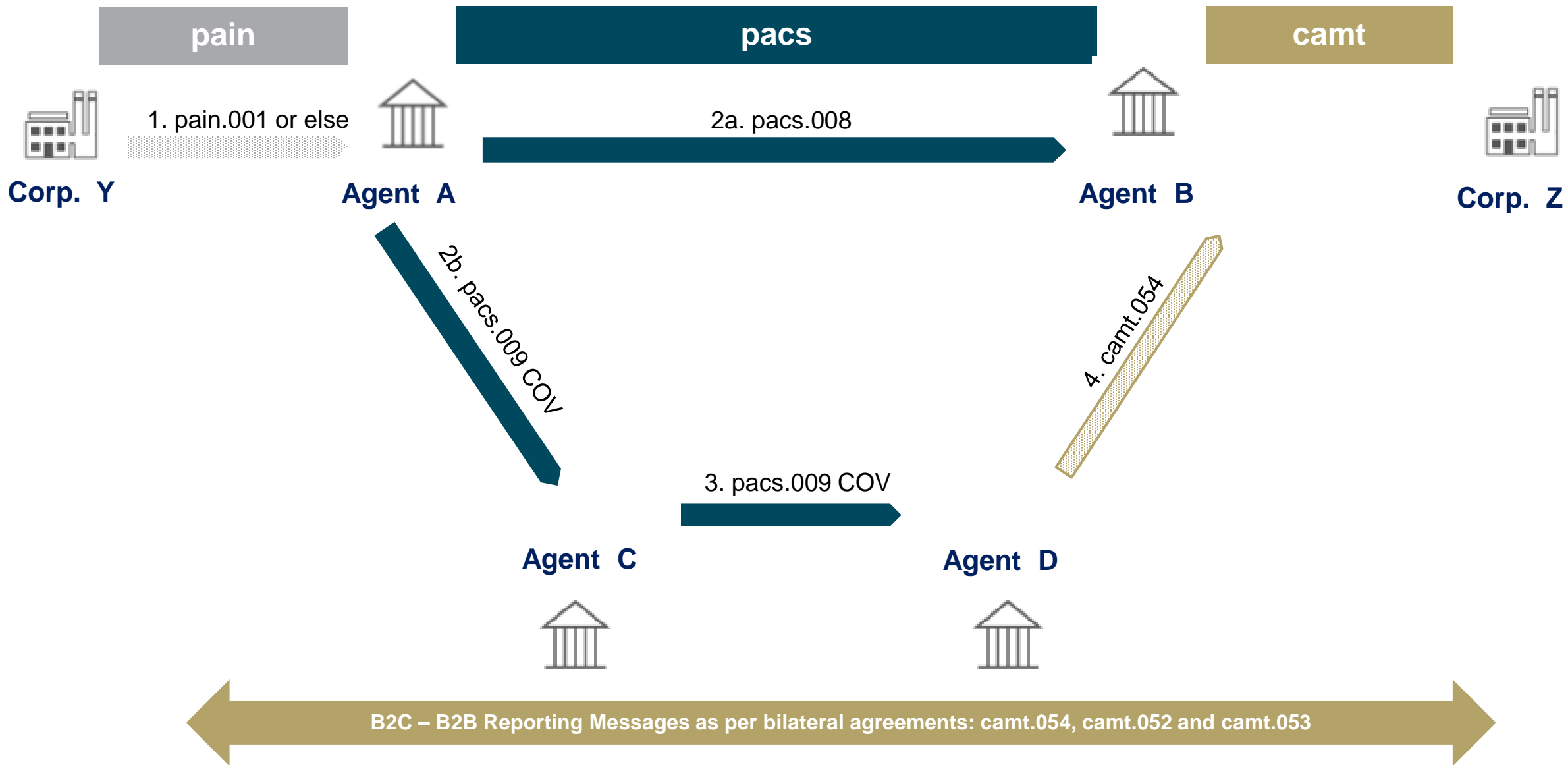
***Core Financial Institution Credit Transfer used to Advise a Cover***

***Payment using the pacs.009 Core (New)***

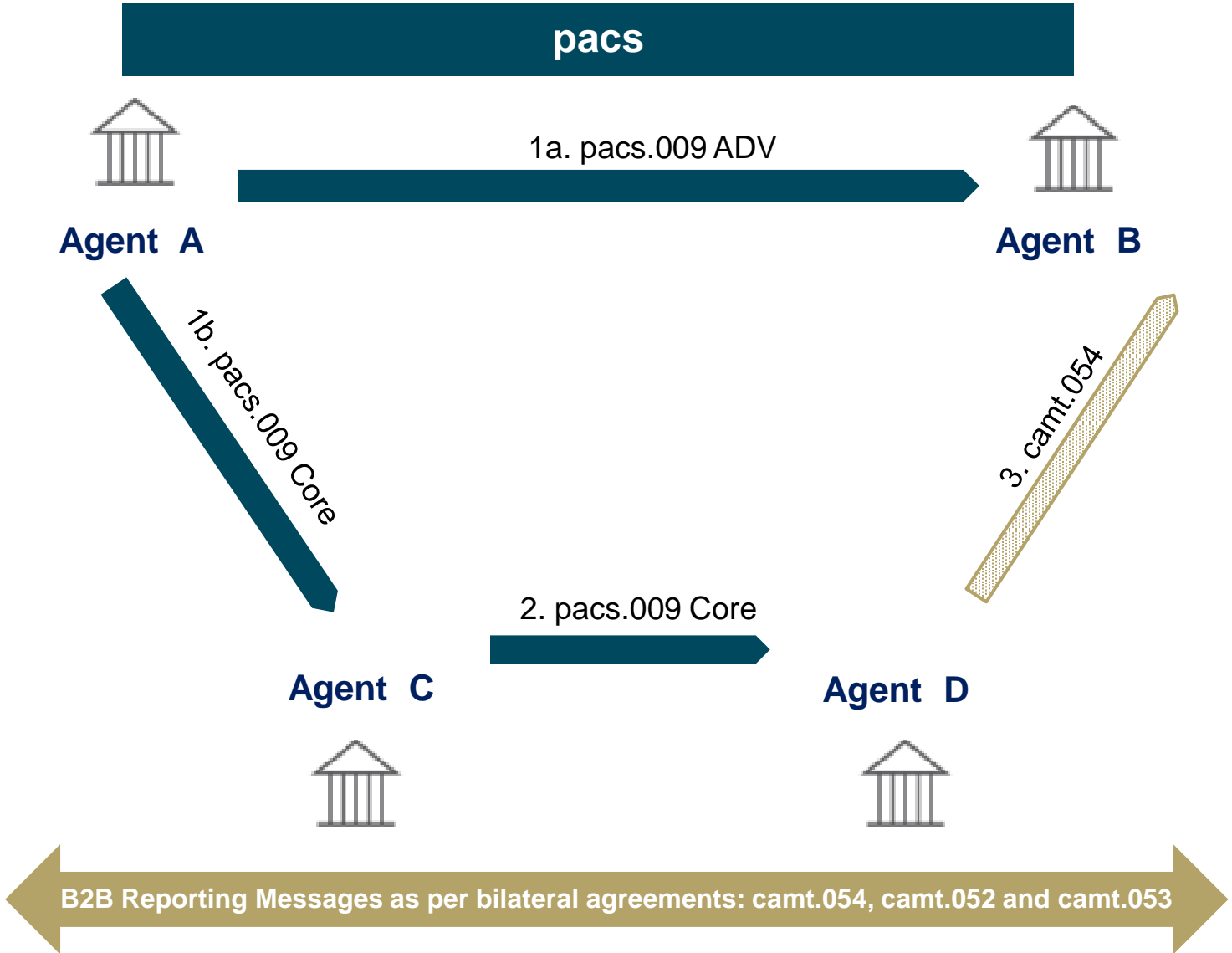
## 2.2 Message Flow: pacs.009.001.08 – Core



# 2.2 Message Flow: pacs.009.001.08 – COV



# 2.2 Message Flow: pacs.009.001.08 – ADV (New)

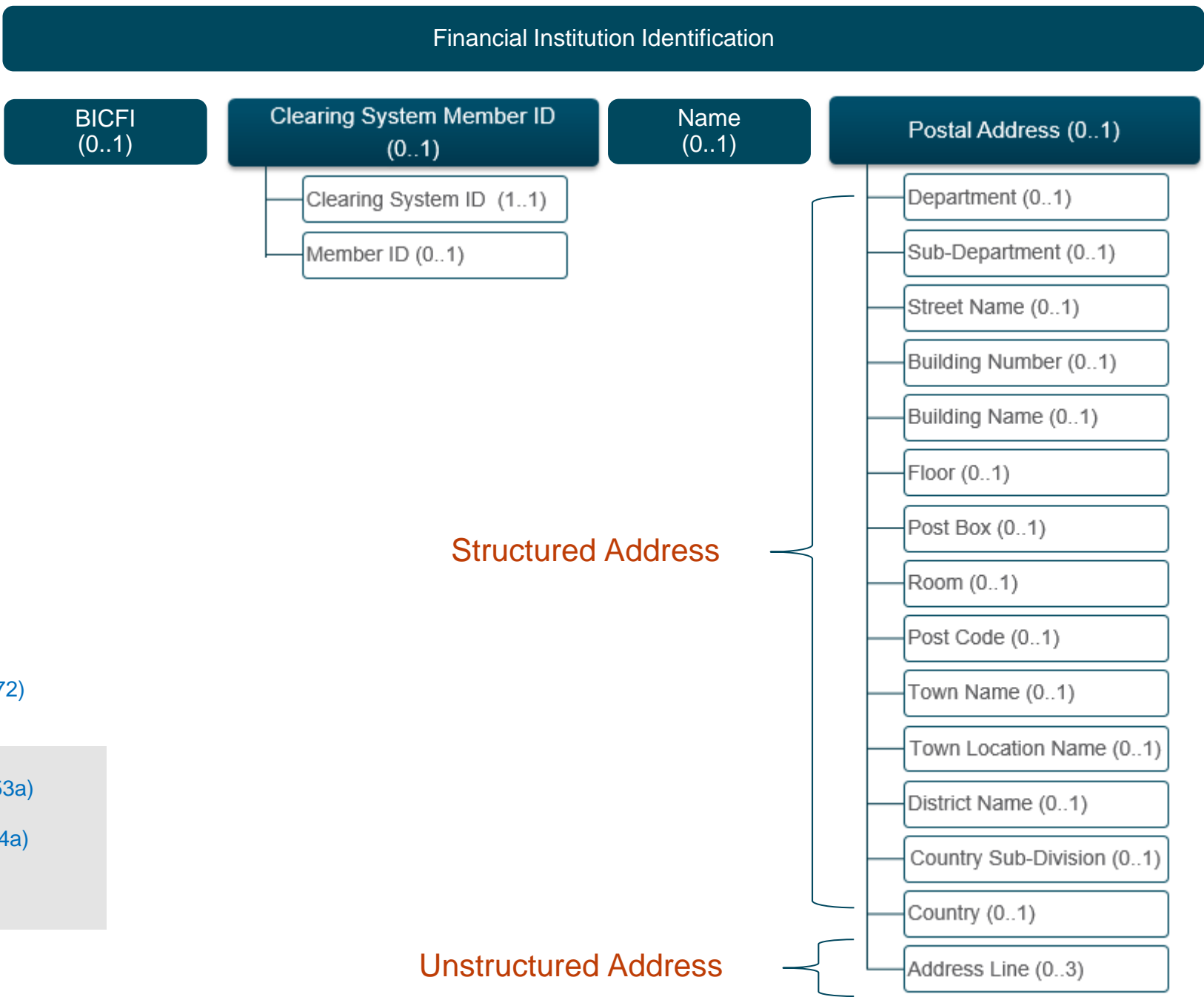




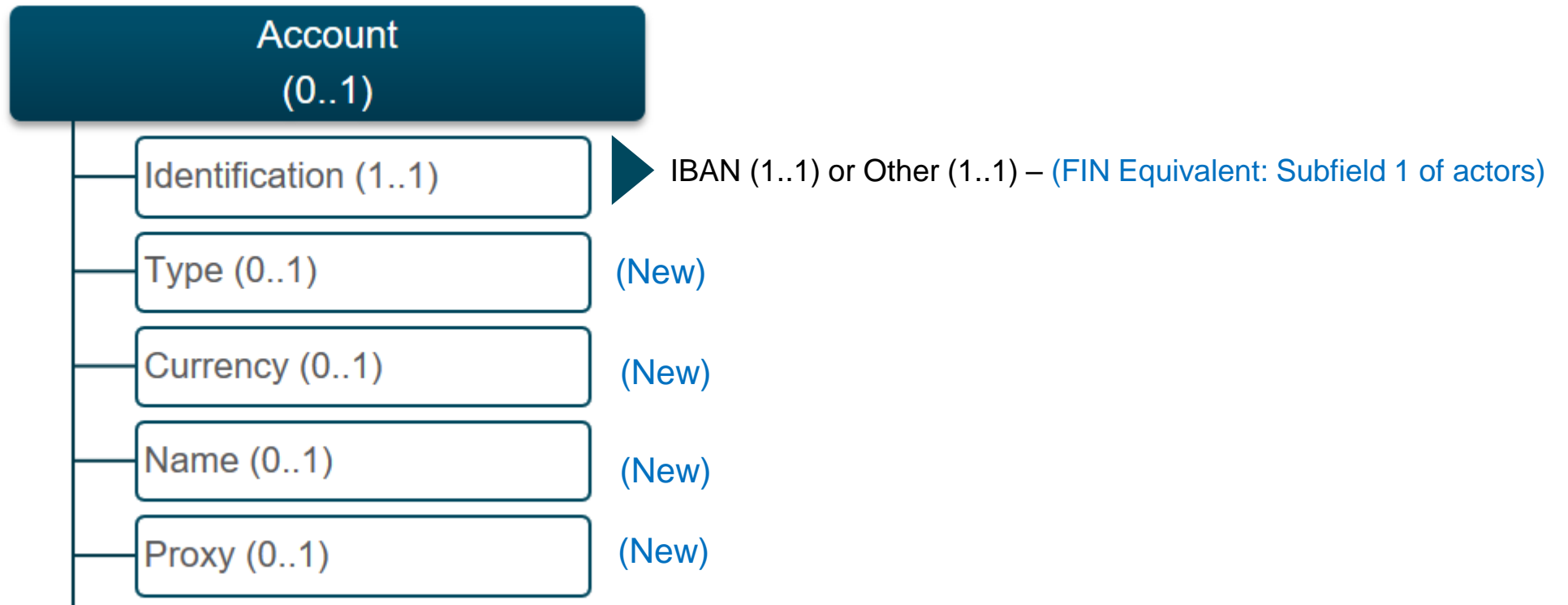
# 2.2 Agents



- Instructing Agent (Sender)
- Instructed Agent (Receiver)
  
- Debtor (Field 52a)
- Ultimate Debtor (Not Used – No Equivalent)
- Debtor Agent (No equivalent)
  
- Creditor (Field 58a)
- Ultimate Creditor (Not Used – No Equivalent)
- Creditor Agent (Field 57a)
  
- Previous Instructing Agent 1, 2 & 3 (/INS/ Field 72)
- Intermediary Agent 1 (Field 56a), 2 & 3 (/INTA/ Field 72)
  
- Instructing Reimbursement Agent (ADV only - Field 53a)
- Instructed Reimbursement Agent (ADV only - Field 54a)
- Third Reimbursement Agent (Not Used - Field 55a)

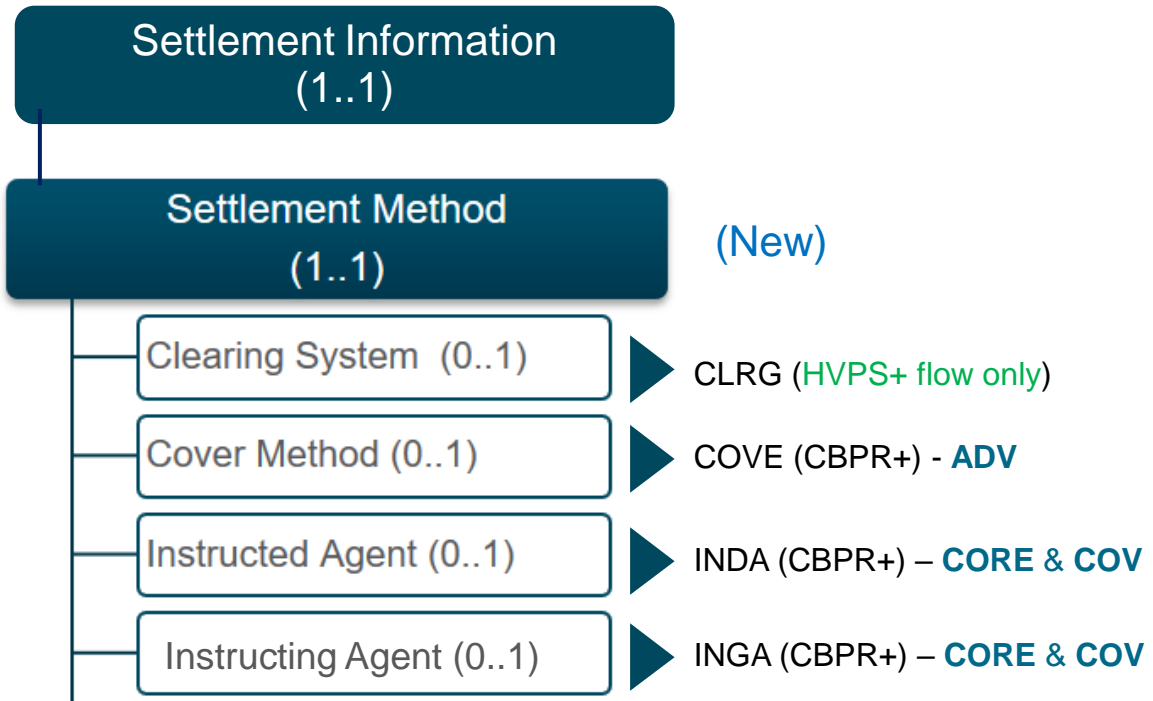


## 2.2 Account Structure



The Account component is not available for Ultimate Debtor & Ultimate Creditor, Instructing Agent and Instructed Agent

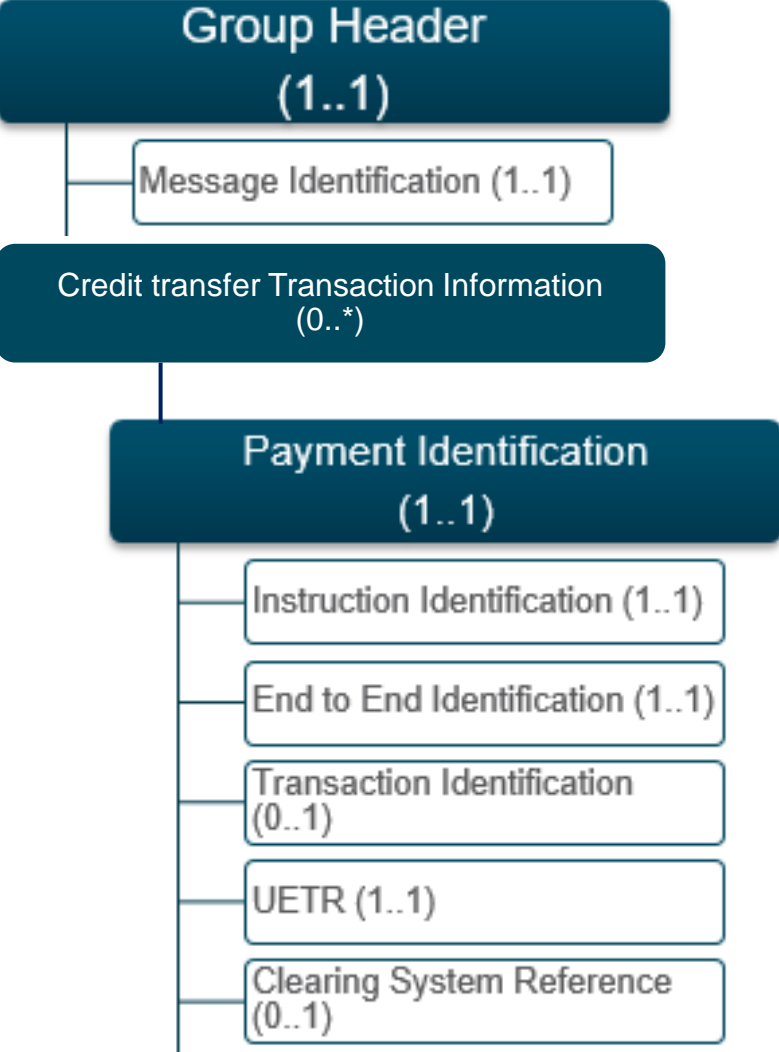
## 2.2 Settlement Information/Settlement Method



**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<br>Point to Point                    |
| Instruction Identification | FIN Equivalent: (Field 20)<br>Limited to 16 characters to allow smooth translation<br>Point to Point |
| End to End Identification  | FIN Equivalent: (Field 21 of MT 202 COV) –<br>Max 35 characters<br>End to End                        |
| Transaction Identification | (New) – Conditional - Max 35 characters<br>End to End  |
| UETR                       | FIN Equivalent: (Field 121, Block 3) – Mandatory – exact 36 characters (validated)<br>End to End     |
| Clearing System Reference  | (New) – Reference allocated by RTGS System – Max 35 characters<br>From RTGS to Direct Member only    |

# 2.2 Payment Type Information:

## Payment Type Information (0..1)

### Instruction Priority (0..1)

Not used

- High
- Normal

### Clearing Channel (0..1)

Not used

- Book Transfer
- Mass Payment Net System
- Real Time Gross Settlement System
- Real Time Net Settlement System

### Service Level (0..3)

OR

- Code (1..1)
- Proprietary (1..1) N/U

### Local Instrument (0..1)

OR

- Code (1..1)
- Proprietary (1..1) N/U

### Category Purpose (0..1) Not used

OR

- Code (1..1)
- Proprietary (1..1)

**Service Level:** (New)  
 Transports the gpi Service Agreements, ie G004

**Local Instrument:** (New)


**Category Purpose:** (New)

**Code:** Must contain an ISO Code as published in the External Codes, published on [www.iso.org](http://www.iso.org)

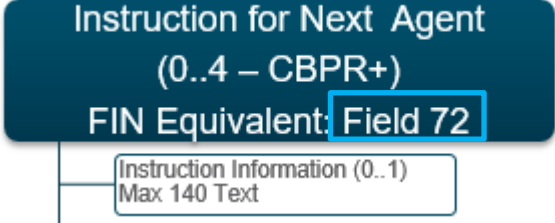
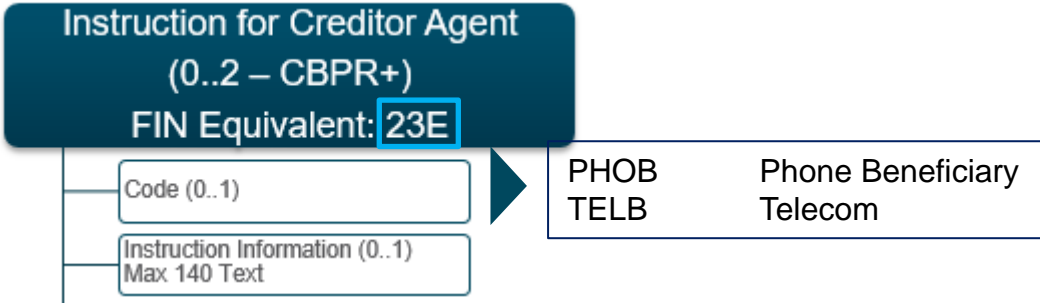
**Proprietary:** Contains a bilaterally or multilaterally agreed code and must comply to the formal

# 2.2 Amounts

| Amount Elements  | Specificities  |
|--|--|
| Interbank Settlement Amount<br>Interbank Settlement Date | (Field 32A) – 2 dedicated elements (CurrencyAmount & Date) in ISO 20022    |
| Instructed Amount  | (Field 33B)  |
| Total Interbank Settlement Amount                        | <b>Not Used</b> – Single transactions only are allowed for CBPR+ and HVPS+ |

 CBPR+: Amount length limited to FIN MT, i.e. Total Digits = 14  
HVPS+: Global ISO 20022 amount length, i.e. Total Digits = 18

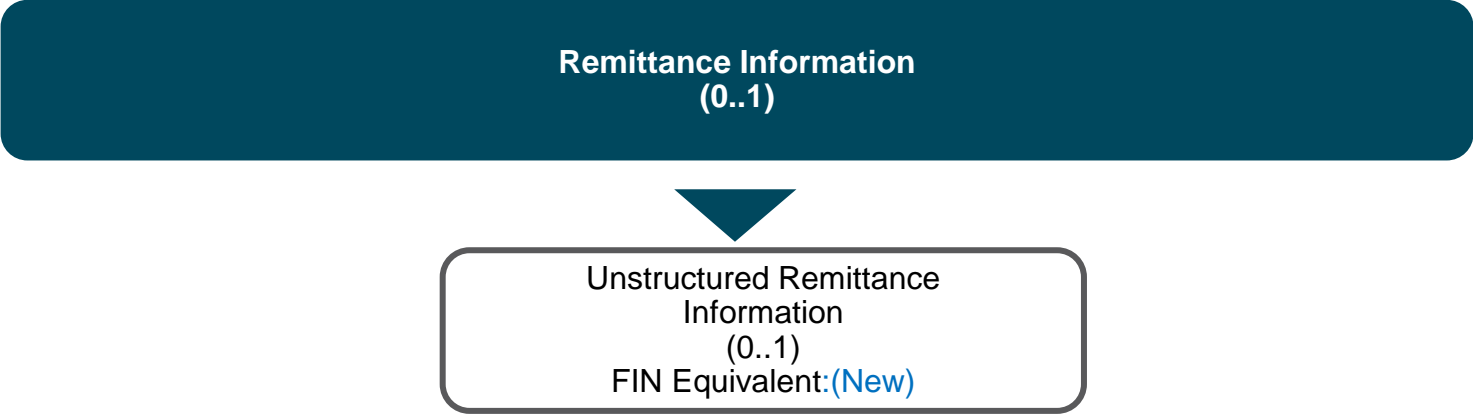
# 2.2 Instruction for Agents



Must be transported up to the Creditor Agent

Point to Point Element

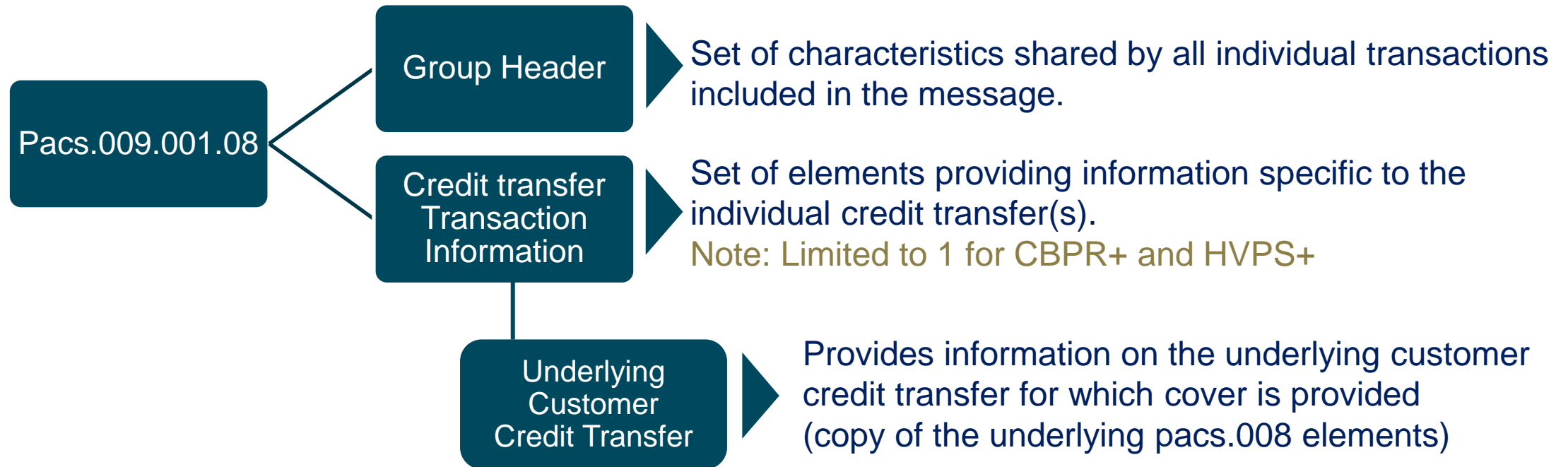
# 2.2 Remittance Information

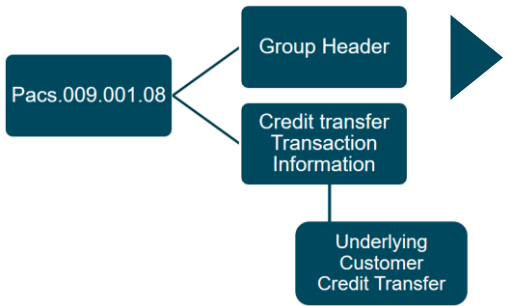




# Pacs.009.001.08

## Message Structure





|                                   |             |
|-----------------------------------|-------------|
| Message Identification            | 1..1        |
| Creation Date Time                | 1..1        |
| Batch Booking                     | 0..1        |
| Number of Transactions            | 1..1        |
| Control Sum                       | 0..1        |
| Total Interbank Settlement Amount | 0..1        |
| Total Interbank Settlement Date   | 0..1        |
| <b>Settlement Information</b>     | <b>1..1</b> |
| Payment Type Information          | 0..1        |
| Instructing Agent                 | 0..1        |
| Instructed Agent                  | 0..1        |

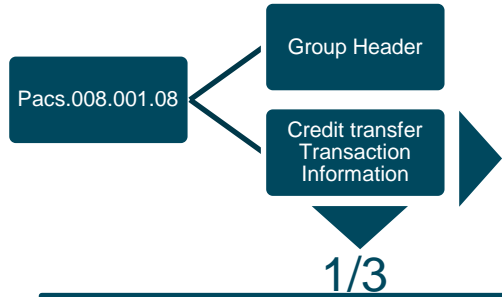
Available under Credit Transfer Transaction Information

**Settlement Information 1..1**

|   |      |
|---|------|
| Settlement Method (Slide 10)                      | 1..1 |
| Settlement Account (Slide 11)                     | 0..1 |
| Clearing System                                   | 0..1 |
| Instructing Reimbursement Agent (Slide 9)         | 0..1 |
| Instructing Reimbursement Agent Account (Slide10) | 0..1 |
| Instructed Reimbursement Agent (Slide 9)          | 0..1 |
| Instructed Reimbursement Agent Account (Slide10)  | 0..1 |
| Third Reimbursement Agent (Slide 9)               | 0..1 |
| Third Rimbursement Agent Account (Slide 10)       | 0..1 |

Available for ADV UG only

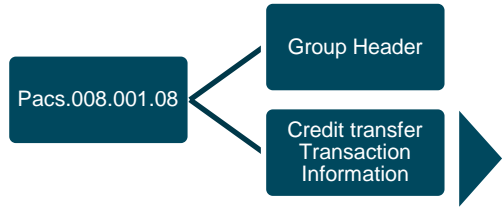
Element removed in CBPR+



|   |      |
|---|------|
| Payment Identification (Slide 12)               | 1..1 |
| Payment Type Information (Slide 13)             | 0..1 |
| Interbank Settlement Amount (Slide 14)          | 1..1 |
| Interbank Settlement Date (FIN Equivalent 32A)  | 1..1 |
| Settlement Priority (No FIN Equivalent)         | 0..1 |
| Settlement Time Indication (FIN Equivalent 13C) | 0..1 |
| Settlement Time Request (FIN Equivalent 13C)    | 0..1 |

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|  |      |
|--|------|
| Previous Instructing Agent1 (Slide 9)          | 0..1 |
| Previous Instructing Agent1 Account (Slide 10) | 0..1 |
| Previous Instructing Agent2 (Slide 9)          | 0..1 |
| Previous Instructing Agent2 Account (Slide 10) | 0..1 |
| Previous Instructing Agent3 (Slide 9)          | 0..1 |
| Previous Instructing Agent3 Account (Slide 10) | 0..1 |
| Instructing Agent (Slide 9)                    | 1..1 |
| Instructed Agent (Slide 9)                     | 1..1 |
| Intermediary Agent1 (Slide 9)                  | 0..1 |
| Intermediary Agent1 Account (Slide 10)         | 0..1 |
| Intermediary Agent2 (Slide 9)                  | 0..1 |
| Intermediary Agent2 Account (Slide 10)         | 0..1 |
| Intermediary Agent3 (Slide 9)                  | 0..1 |
| Intermediary Agent3 Account (Slide 10)         | 0..1 |



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|   |      |
|---|------|
| Ultimate Debtor (Slide 9)                 | 0..1 |
| Debtor (Slide 9)                          | 1..1 |
| Debtor Account (Slide 10)                 | 0..1 |
| Debtor Agent (Slide 9)                    | 1..1 |
| Debtor Agent Account (Slide 10)           | 0..1 |
| Creditor Agent (Slide 9)                  | 1..1 |
| Creditor Agent Account (Slide 10)         | 0..1 |
| Creditor (Slide 9)                        | 1..1 |
| Creditor Account (Slide 10)               | 0..1 |
| Ultimate Creditor (Slide 9)               | 0.1  |
| Instruction For Creditor Agent (Slide 15) | 0..2 |
| Instruction for Next Agent (Slide 15)     | 0..4 |
| Purpose (FIN Equivalent 26T)              | 0..1 |
| Remittance Information (Slide 16)         | 0..1 |

Element Removed from CBPR+
  Not covered in previous slides

Underlying  
 Customer  
 Credit Transfer

# Next Module: pacs.004 & pacs.002

*Next training module will be available from Monday, March 29, 2021*

## Module 6:

Deep Dive: pacs.004 (Payment Return) & pacs.002 (Payment Status Report)

- Scope & Message Flows
- Message Structure & Content

**PLEASE SEND YOUR QUESTIONS ON TODAY'S OR PREVIOUS MODULES TO:**

**[iso20022migration@bnymellon.com](mailto:iso20022migration@bnymellon.com)**

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December 2020

