MODULE 6: ISO pacs.004.001.09 & pacs.002.001.10

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Isabelle Bouille
Product Management, BNY Treasury Services

Information Classification: PUBLIC

1.1 MODULE 6

AGENDA

1. Introduction

1.1 Welcome and Agenda for the Session

1.2 Recap of Previous Training Sessions

2. pacs.004 vs pacs.002

2.1 Shall I use a Return of Funds or a Rejection Message?

3. pacs.004.001.08

3.1 Scope – pacs.004.001.08

3.2 Return of Funds Message Flows

3.3 Message Structure and Elements Review

4. pacs.002.001.10

4.1 Scope – pacs.002.001.10

4.2 Rejection Message Flows: Slides 4 & 5 (covered in section 2: pacs.004 vs pacs.002)

4.2 Message Structure and Elements Review

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1.2 Past Modules

Demystifying ISO 20022
(September 2020)

RTGS Migration Plans
CBPR+ Message Flows
(October 2020)

SWIFT Transaction Management Platform
(November 2020)

Deep Dive pacs.008
(December 2020)

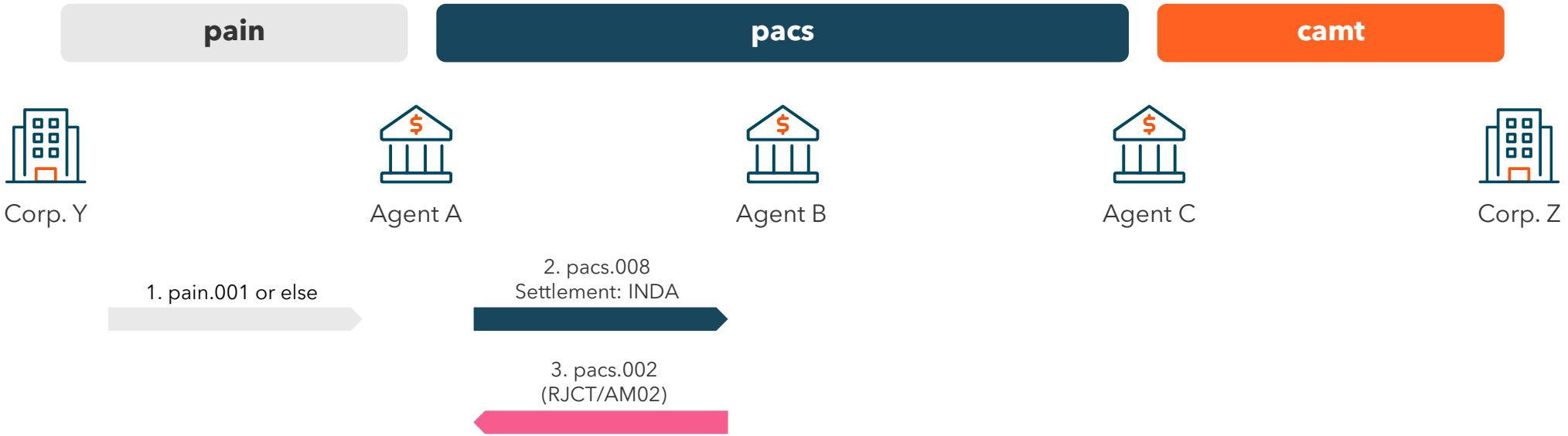
Deep Dive pacs.009
(February 2021)

AVAILABLE FOR EACH MODULE

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

Information Classification: PUBLIC

2.1 Difference between a Return and a Reject



Whenever the payment transaction can not be processed (eg invalid Currency) and Settlement is not done yet, the pacs.002 should be used to reject the payment transaction.

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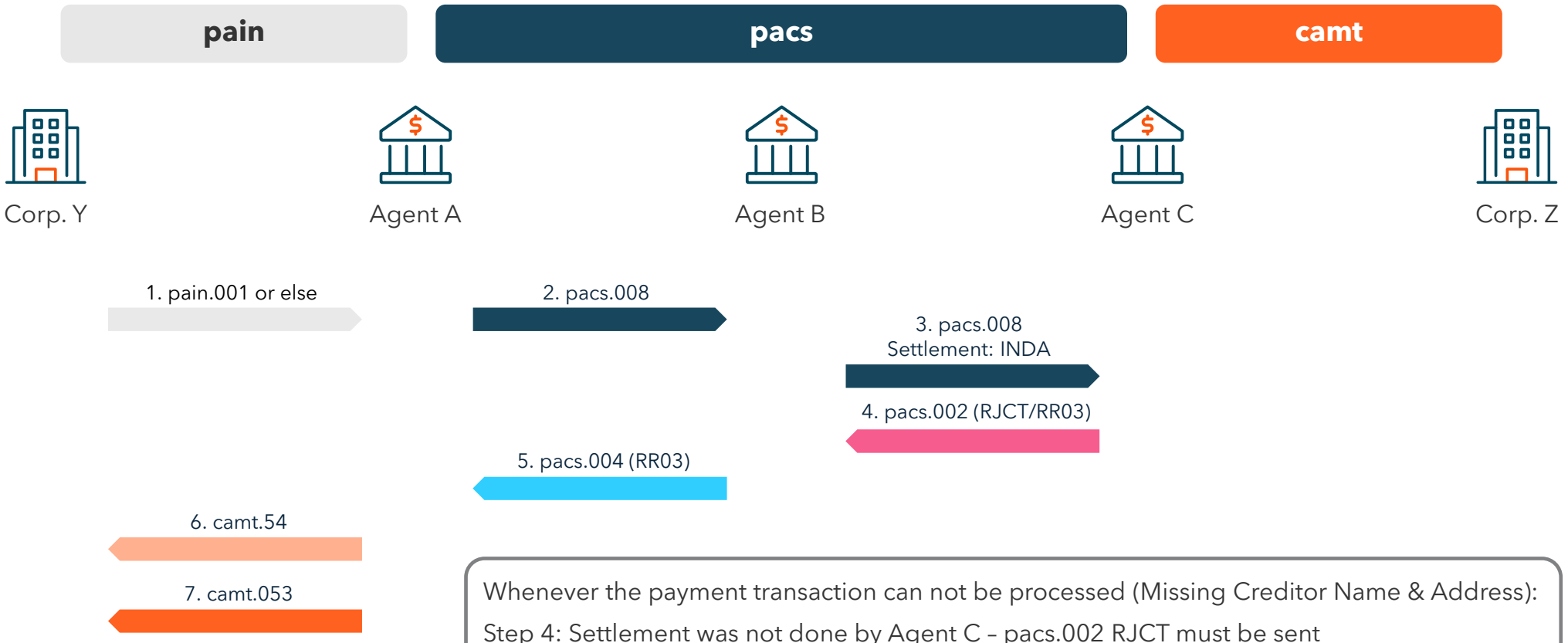
2.1 Difference between a Return and a Reject (continued)



Whenever the payment transaction can not be processed (Missing Creditor Name & Address):

Step 4: Settlement was not done by Agent C – pacs.002 RJCT must be sent

Step 5: Settlement has been done by Agent B – pacs.004 must be sent to return the funds

Information Classification: PUBLIC

3.1 pacs.004.001.09 – Payment Return

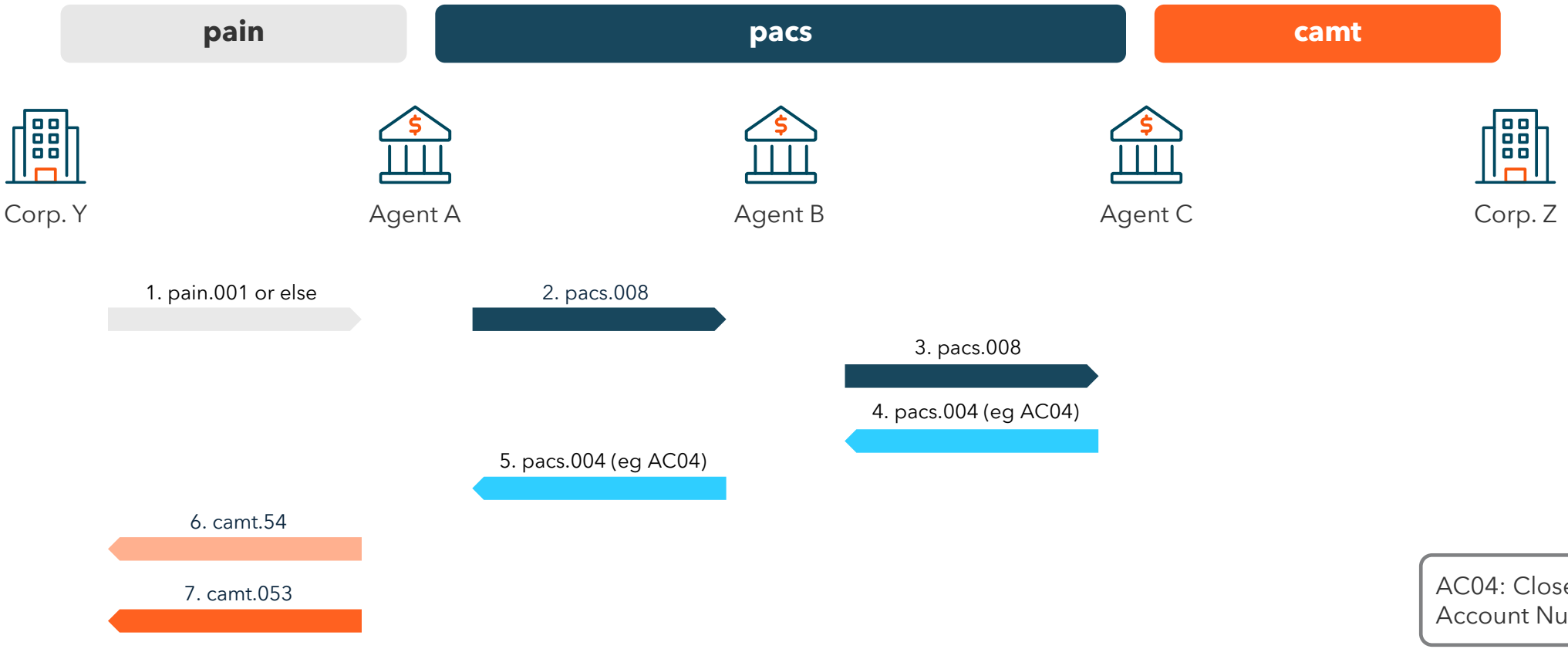
(FIN MT Equivalent: MT 103/MT 202 – Field 72 - /RETN/)

SCOPE

The **PaymentReturn** message is sent by an agent to the previous agent chain to undo a payment previously settled.

Information Classification: PUBLIC

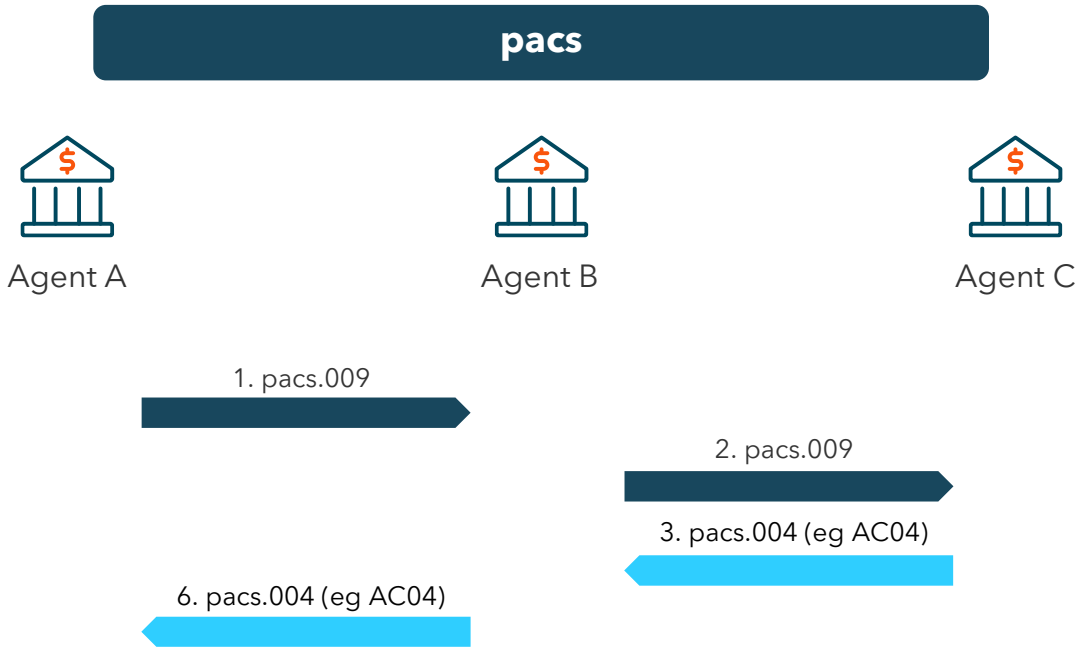
3.2 pacs.004.001.09 – Return of a pacs.008.001.08



AC04: Closed Account Number

Information Classification: PUBLIC

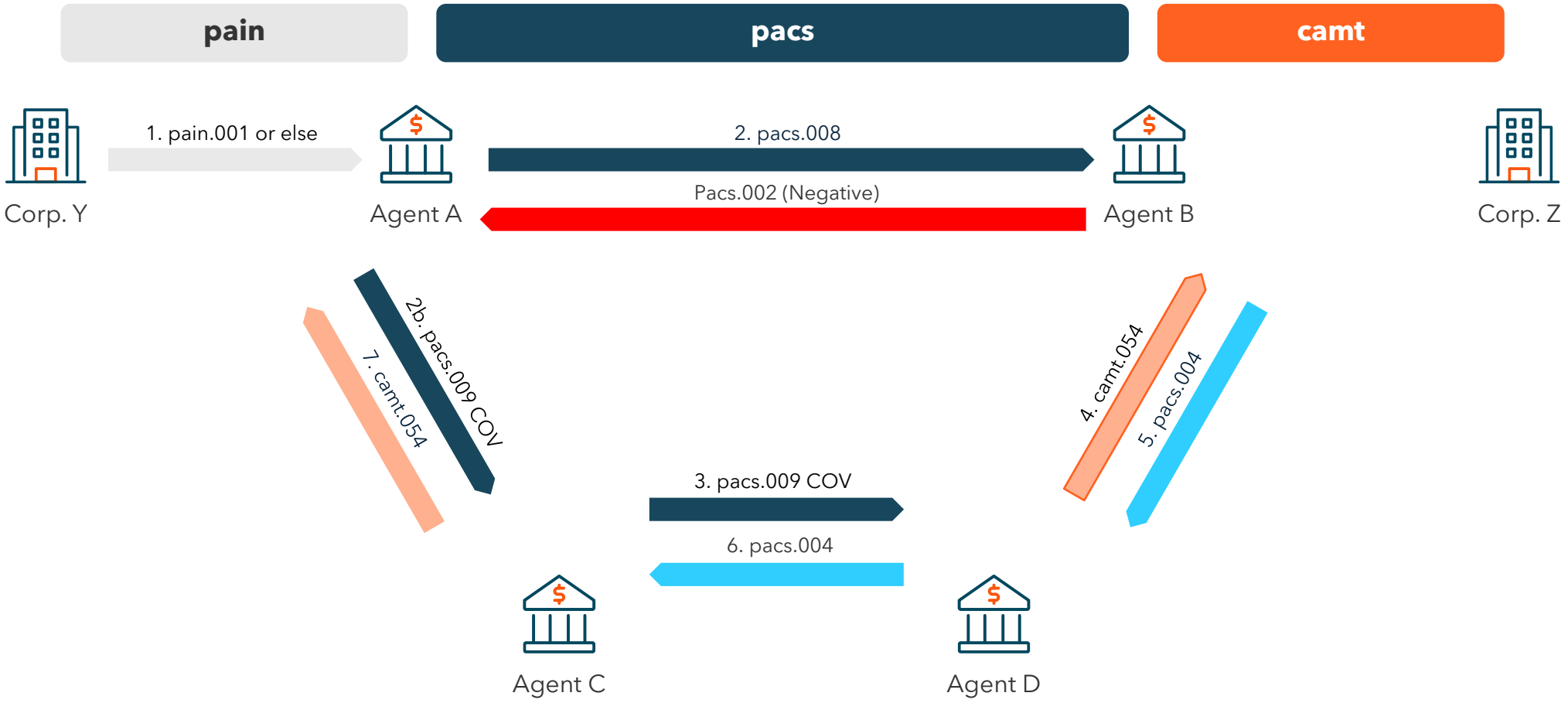
3.2 pacs.004.001.09 – Return of a pacs.009.001.08



AC04: Closed Account Number

Information Classification: PUBLIC

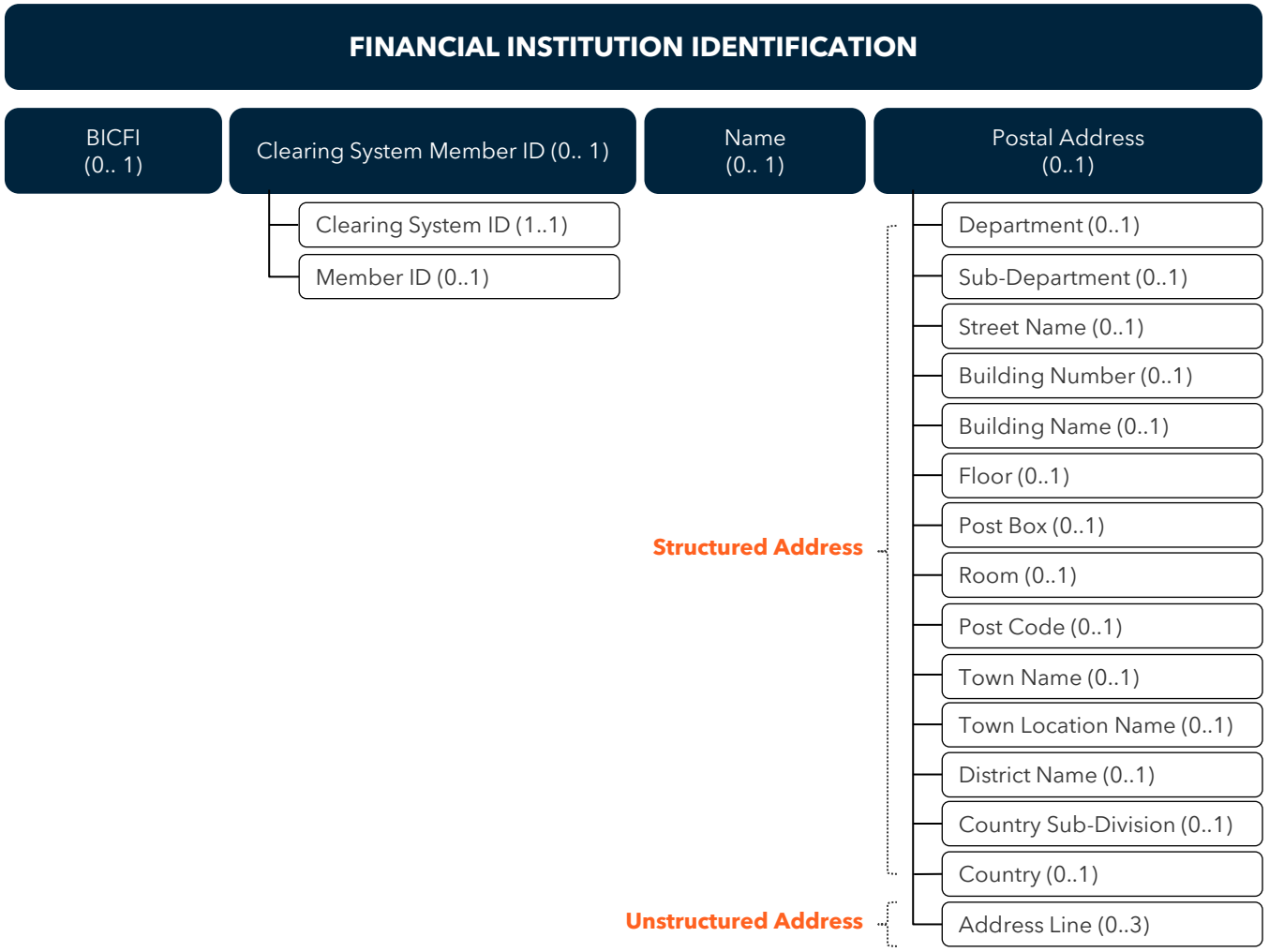
3.2 pacs.004.001.09 – Return of a pacs.009.001.08 COV



Information Classification: PUBLIC

3.3 Identification of Agents

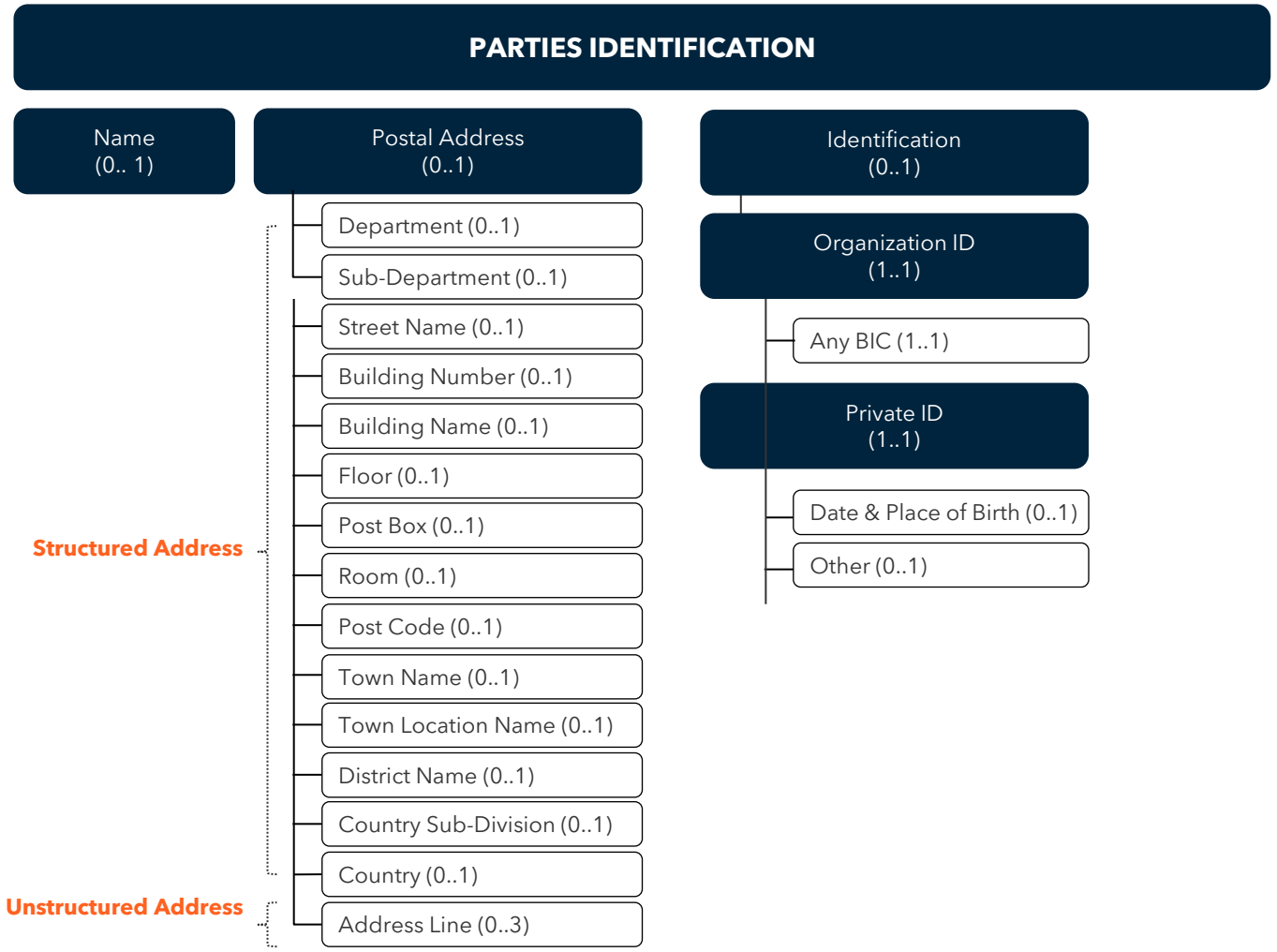
(Refresher Modules 4 & 5)



Information Classification: PUBLIC

3.3 Identification of Parties

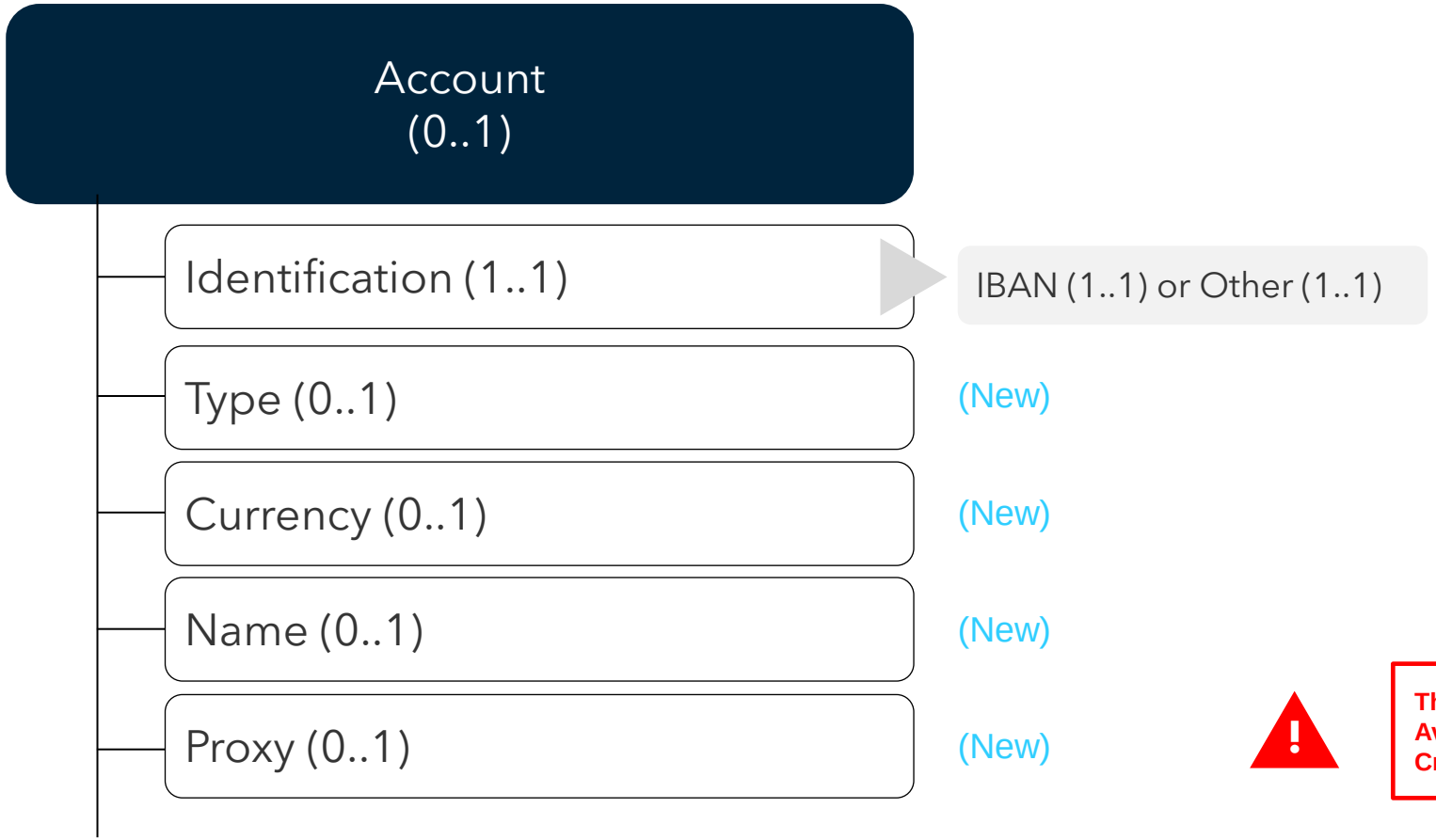
(Modules 4 & 5 Refresher)



Information Classification: PUBLIC

3.3 Account Structure

(Refresher Modules 4 & 5)

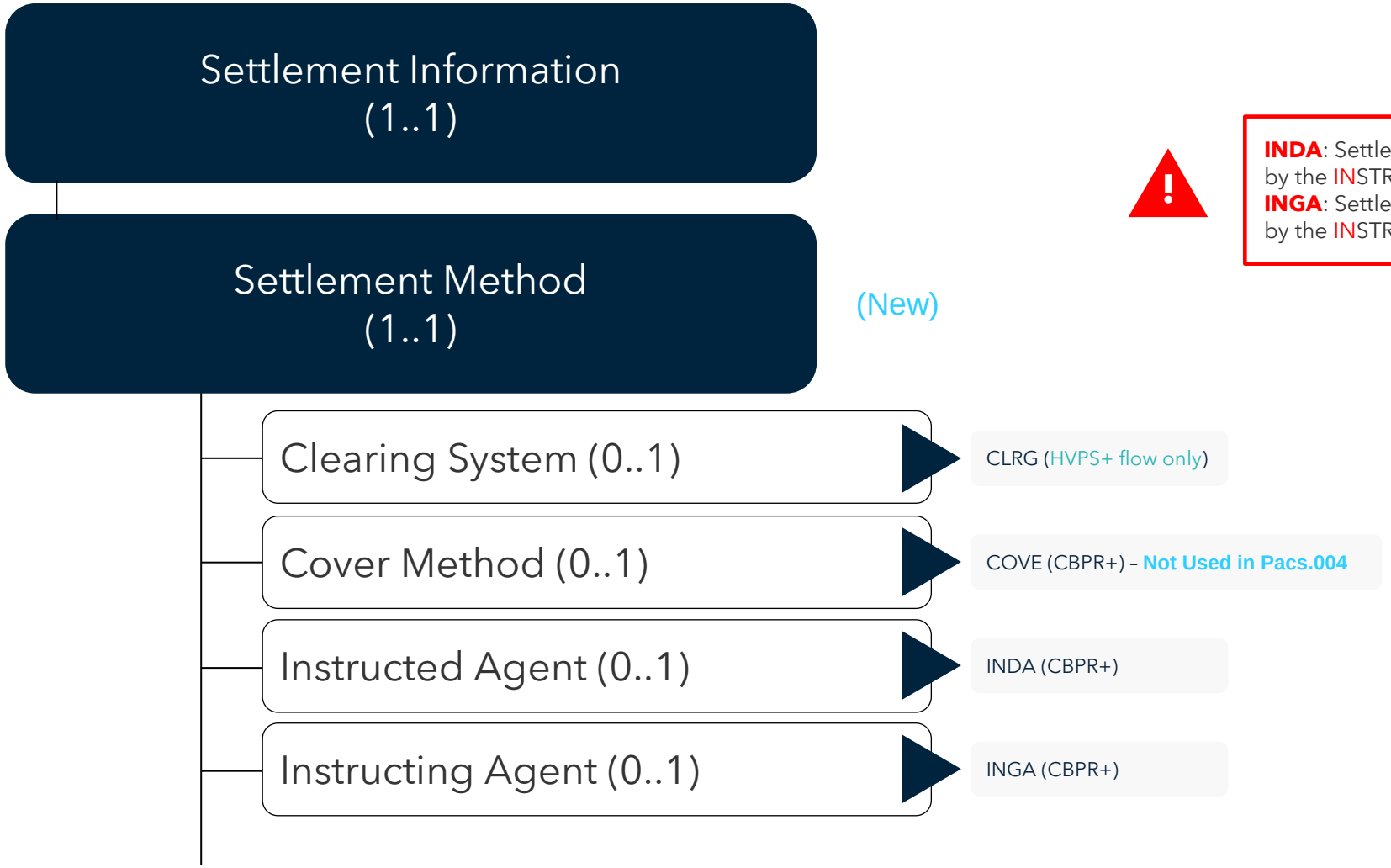


The Account component is not Available for Ultimate Debtor, Ultimate Creditor and Imitating Party

Information Classification: PUBLIC

3.3 Settlement Information/Settlement Method

(Refresher Modules 4 & 5)



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

Information Classification: PUBLIC

3.3 Identifications: pacs.004.001.09

PATH	IDENTIFICATION	SPECIFICITIES
Group Header/	Message Identification (1..1)	Identifies the MX ISO 20022 message – Max 35 Characters Point to Point
Transaction Information/	**Return** Identification (0..1)	Identification of the Returned transaction Max 35 characters End to End
	Original Instruction Identification (0..1)	FIN Equivalent: (Field 20) of underlying transaction, i.e. pacs.008/pacs.009 Limited to 16 characters to allow smooth translation Point to Point
	Original End to End Identification (1..1)	FIN Equivalent: (Field 21 of MT 202 COV) of underlying transaction, i.e. pacs.008/pacs.009 Max 35 characters End to End
	Original Transaction Identification (0..1)	Conditional - Max 35 characters of underlying transaction, i.e. pacs.008/pacs.009 End to End
	Original UETR (1..1)	FIN Equivalent: (Field 121, Block 3) of underlying transaction, i.e. pacs.008/pacs.009 – Mandatory– exact 36 characters (validated) End to End
	Original Clearing System Reference (0..1)	(New) – of underlying transaction, i.e. pacs.008/pacs.009 Reference allocated by RTGS System – Max 35 characters From RTGS to Direct Member only

3.3 Original Group Information: pacs.004.001.09

PATH	ELEMENT	DEFINITION
Transaction Information/ Original Group Information	**Original** Message Identification (1..1)	Message Identification of underlying transaction
	Original Message Name Identification (1..1)	Format of the underlying transaction (eg pacs.008.001.08)
	Original Creation Date Time (0..1)	Creation Date Time of the underlying transaction

Information Classification: PUBLIC

3.3 Amounts

AMOUNT ELEMENTS	SPECIFICITIES
Transaction Information/**Original** Interbank Settlement Amount	Interbank Settlement Amount from Underlying Transaction
Transaction Information/**Returned** Interbank Settlement Amount	Interbank Settlement Amount of the Returned Transaction
Transaction Information/**Returned** Instructed Amount	Instructed Amount of the Returned Transaction
Transaction Information/Charges Information/Amount	Return Transaction Charges
Original Transaction Reference/Interbank Settlement Amount	Interbank Settlement Amount from Underlying Transaction
Original Transaction Reference/Amount/Instructed Amount	Instructed Amount of the Underlying Transaction
Original Transaction Reference/Amount/Equivalent Amount	Amount expressed in the Debtor's Account Currency of the Underlying Transaction
Total Returned Interbank Settlement Amount	Not Used – Single transactions only are allowed for CBPR+ and HVPS+
Compensation Amount	Not Used – Used in Direct Debit Transactions

Information Classification: PUBLIC

3.3 Return Reason Information

Return Reason Information/Originator (0..1)	Party that issues the Return transaction
Return Reason Information/Reason/Code (1..1)	Reason for the Return in coded form (Proprietary/Free text not allowed in CBPR+) – Codes must be contained in ISO Code List published under www.iso.org
Return Reason Information/Additional Information (0..2)	Additional details about the return in free text (Max 105 Text)

3.3 Return Chain

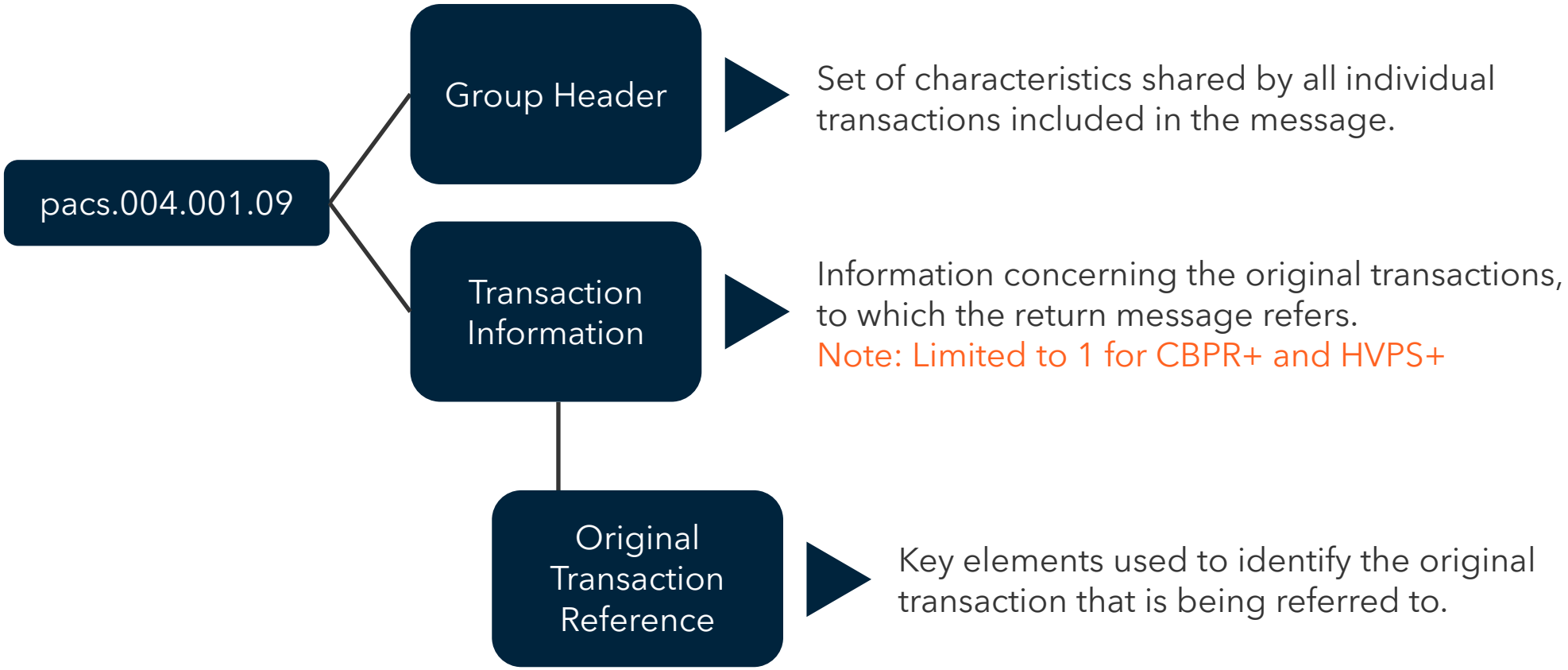
Ultimate debtor
Debtor
Initiating Party
Debtor Agent
Previous instructing Agent 1
Previous Instructing Agent 2
Previous Instructing Agent 3
Intermediary Agent 1
Intermediary Agent 2
Intermediary Agent 3
Creditor Agent
Creditor
Ultimate Creditor

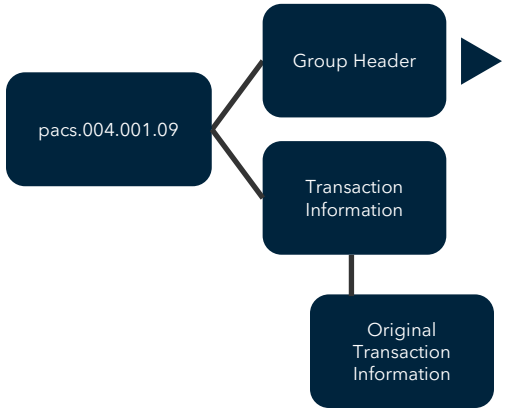
Parties involved in the Return Transaction

Note: Ultimate Debtor, Debtor, Debtor Agent, Ultimate Creditor, Creditor, Creditor Agent from the original transaction (pacs.008 or pacs.009) can be found under Original Transaction Reference block

Information Classification: PUBLIC

3.3 pacs.004.001.09 Message Structure





Message Identification	1..1
Creation Date Time	1..1
Authorisation	0..2
Batch Booking	0..1
Number of Transactions	1..1
Control Sum	0..1
Group Return	0..1
Total Interbank Settlement Amount	0..1
Total Interbank Settlement Date	0..1
Settlement Information	1..1
Instructing Agent	0..1
Instructed Agent	0..1

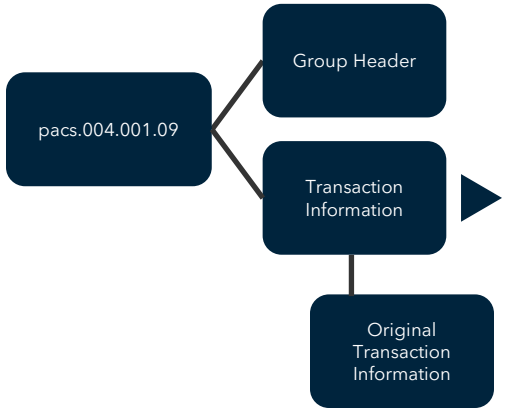
Available under Credit Transfer Transaction Information

Element removed in pacs.004 CBPR+

Settlement Information 1..1

Settlement Method (Slide 13)	1..1
Settlement Account (Slide 12)	0..1
Clearing System	0..1
Instructing Reimbursement Agent	0..1
Instructing Reimbursement Agent Account	0..1
Instructed Reimbursement Agent	0..1
Instructed Reimbursement Agent account	0..1
Third Reimbursement Agent	0..1
Third Reimbursement Agent Account	0..1

Information Classification: PUBLIC



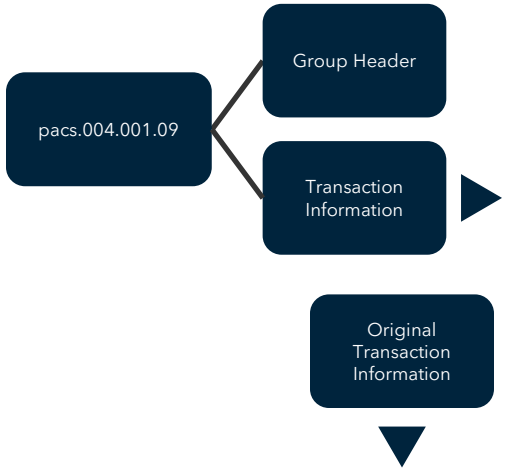
Transaction Information 2/2

Returned Instructed Amount (Slide 16)	0..1
Exchange Rate	0..1
Charge Bearer	0..1
Charges Information	0..*
Instructing Agent	1..1
Instructed Agent	1…1
Return Chain (Slide 18)	1..1
Return Reason Information (Slide 17)	1..1

Transaction Information 1/2

Return Identification (Slide 14)	0..1
Original Group Information (Slide 15)	0..1
Original Instruction Identification (Slide 14)	0..1
Original End to End Identification (Slide 14)	1..1
Original Transaction Identification (Slide 14)	0..1
Original UETR (Slide 14)	1..1
Original Clearing System Reference (Slide 14)	0..1
Original Interbank Settlement Amount (Slide 16)	0..1
Original Interbank Settlement Date	0..1
Returned Interbank Settlement Amount (Slide 16)	1..1

Information Classification: PUBLIC



Copy of elements from the underlying payment transaction, i.e..

Please refer to Module 4: pacs.008 Deep Dive

Please refer to Module 5: pacs.009 Deep Dive

4.1 pacs.002.001.10

FI to FI Payment Status Report

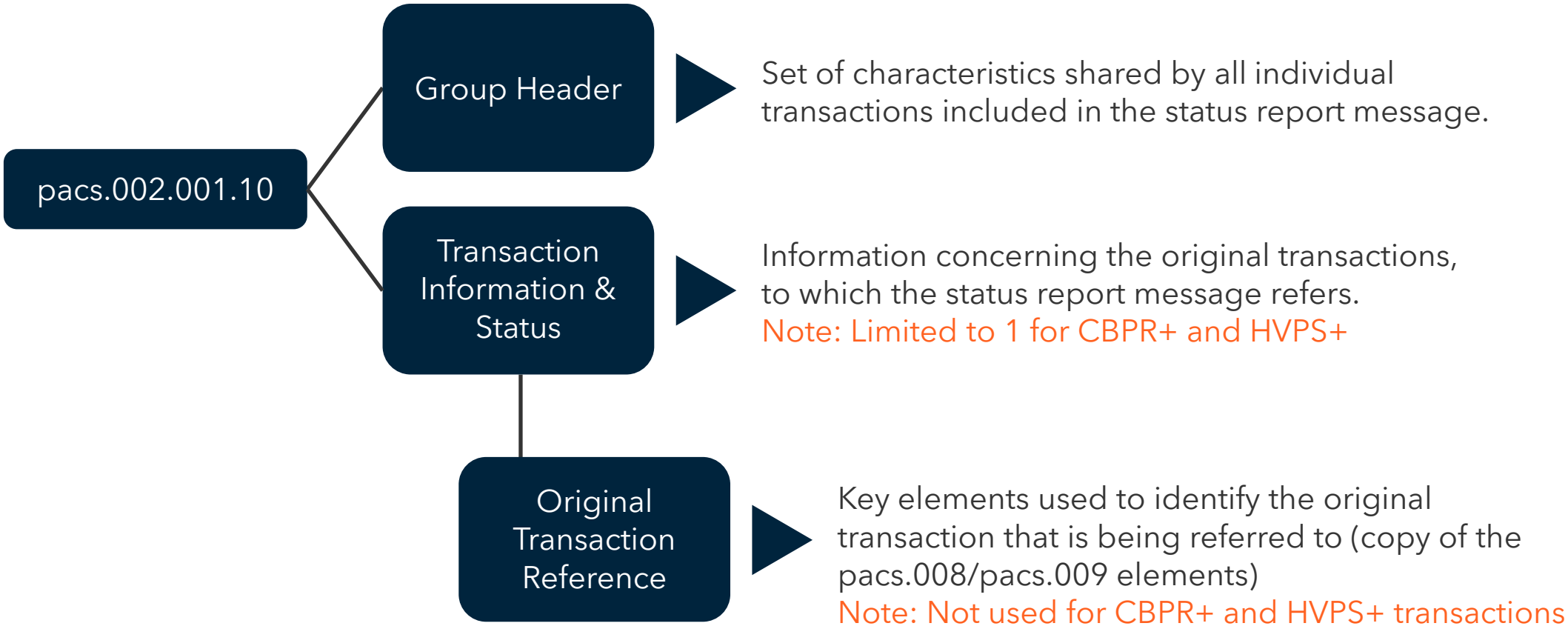
SCOPE:

The **FIToFIPaymentStatusReport** message is sent by an instructed agent to the previous party in the payment chain. It is used to inform this party about the positive or negative status of an instruction (either single or file). It is also used to report on a pending instruction.

Information Classification: PUBLIC

4.3 pacs.002.001.10

Message Structure



Information Classification: PUBLIC

4.3 Original Group Information: pacs.002.001.10

PATH	ELEMENT	DEFINITION
Transaction Information/ Original Group Information	**Original** Message Identification (1..1)	Message Identification of underlying transaction
	Original Message Name Identification (1..1)	Format of the underlying transaction (eg pacs.008.001.08)
	Original Creation Date Time (0..1)	Creation Date Time of the underlying transaction

Information Classification: PUBLIC

4.3 Identifications: pacs.002.001.10

PATH	IDENTIFICATION	SPECIFICITIES
Group Header/	Message Identification (1..1)	Identifies the MX ISO 20022 message – Max 35 Characters Point to Point
Transaction Information/	Status Identification (0..1) – Not used in CBPR+	Identification of the Reported Status Max 35 characters End to End
	Original Instruction Identification (1..1)	FIN Equivalent: (Field 20) of underlying transaction, i.e. pacs.008/pacs.009 Limited to 16 characters to allow smooth translation Point to Point
	Original End to End Identification (1..1)	FIN Equivalent: (Field 21 of MT 202 COV) of underlying transaction, i.e. pacs.008/pacs.009 Max 35 characters End to End
	Original Transaction Identification (0..1)	(New) - Conditional - Max 35 characters of underlying transaction, i.e. pacs.008/pacs.009 End to End
	Original UETR (1..1)	FIN Equivalent: (Field 121, Block 3) of underlying transaction, i.e. pacs.008/pacs.009 – Mandatory– exact 36 characters (validated) End to End
	Clearing System Reference (0..1)	(New)– of underlying transaction, i.e. pacs.008/pacs.009 Reference allocated by RTGS System – Max 35 characters From RTGS to Direct Member only

Information Classification: PUBLIC

3.3 Transaction status

Specifies the Status of a Transaction, In a Coded Form

CODE	NAME	ISO DEFINITION	pacs HIGH LEVEL USE CASE
ACCC	AcceptedSettlementCompleted	Settlement on the creditor's account has been completed.	Sent by **Creditor Agent** to confirm the settlement on the creditor's account
ACCP	AcceptedCustomerProfile	Preceding check of technical validation was successful. Customer profile check was also successful.	Sent by **any Agent** in the payment chain to confirm acceptance prior to technical validation.
ACSC	AcceptedSettlementCompleted	Settlement has been completed.	Sent by the **Any Agent** to confirm settlement of a payment message leg.
ACSP	AcceptedSettlementinProcess	All preceding checks such as technical validation and customer profile were successful and therefore the payment initiation has been accepted for execution.	Sent by **any Agent** to the to confirm the payment is accepted following technical validations being successfully completed.
ACTC	AcceptedTechnicalValidation	Authentication and syntactical and semantical validation are successful	Sent by **any Agent** in the payment chain to the previous Agent to confirm the payment is accepted following technical validations being successfully completed.
ACWC	AcceptedWithChange	Instruction is accepted but a change will be made, such as date or remittance not sent.	Sent by **any Agent** in the payment chain to the previous Agent to confirm the payment is accepted following amendments being made
ACWP	AcceptedWithoutPosting	Payment instruction included in the credit transfer is accepted without being posted to the creditor customer's account.	Sent by **Creditor Agent** to the previous Agent to confirm the acceptance of payment without settlement on the creditor's account,
PDNG	Pending	Payment initiation or individual transaction included in the payment initiation is pending. Further checks and status update will be performed.	Sent by **any Agent** in the payment chain to the previous Agent as an interim status whilst other validations are performed.
RCVD	Received	Payment initiation has been received by the receiving agent.	Sent by **Any Agent** to the previous Agent as confirmation that their Customer Credit Transfer initiation request has been received by the payment engine.
RJCT	Rejected	Payment initiation or individual transaction included in the payment initiation has been rejected.	Sent by **Any Agent** to inform the previous Agent that their Customer Credit Transfer has been rejected.

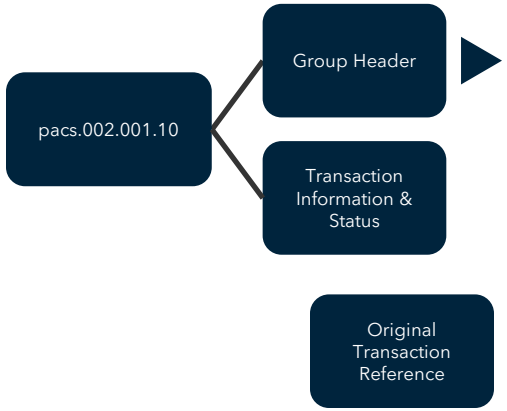
Positive Logical Order

1. RCVD
2. ACTC
3. ACCP
4. ACWC
5. ACSP
6. ACSC
7. ACCC

Note: If Transaction Status/Code equals RJCT, then “Status Reason information/Reason” is mandatory.

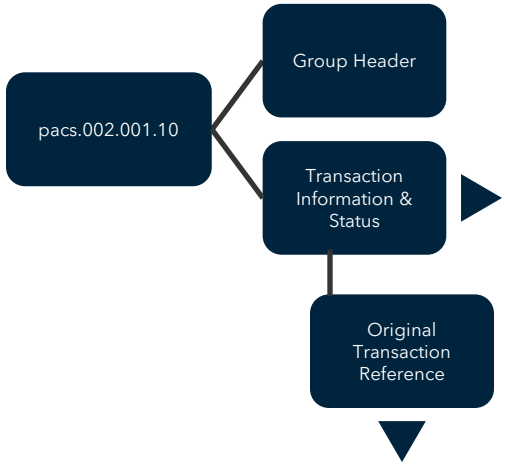
3.3 Status Reason Information

Status Reason Information/Originator (0..1)	Party that issues the Status
Status Reason Information/Reason/ Code (1..1)	Reason for the status report – if codes are used, these must be contained in the ISO Code List published under www.iso.org
Status Reason Information/Additional Information (0..2)	Additional details about the status reason



Message Identification	1..1
Creation Date Time	1..1
Instructing Agent	0..1
Instructed Agent	0..1

Element removed in pacs.002 CBPR+



Not used in CBPR+

Status Identification	0..1
Original Group Information (Slide 26)	0..1
Original Instruction Identification (Slide 27)	0..1
Original End to End Identification (Slide 27)	1..1
Original Transaction Identification (Slide 27)	0..1
Original UETR (Slide 27)	1..1
Transaction Status (Slide 28)	1..1
Status reason Information (Slide29)	0..1
Charge Information	0..*
Acceptance date Time	0…1
Effective Interbank Settlement Date	0..1
Account Service Reference	0..1
Clearing System Reference (Slide 27)	0..1
Instructing Agent	1..1
Instructed Agent	1..1

Elements removed in pacs.002 CBPR+

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