



## BatchPaymentInitiation

This document includes information exported from the ISO 20022 web site(<http://www.iso20022.org>).

02 August 2020

---

---

# Table of Contents

<b>1</b>	<b>BatchPaymentInitiation</b> .....	3
1.1	API Functionality .....	3
1.2	Structure .....	4
1.3	Constraints .....	5
1.4	Building Blocks .....	6
<b>2</b>	<b>Types</b> .....	21
2.1	Datatypes .....	21
	<b>Legal Notices</b> .....	27

# 1 BatchPaymentInitiation

## 1.1 API Functionality

The API allows a NPP Participant client (customer or Overlay Service Provider) to request the NPP Participant to create a new batch payment initiation resource.

This instructs the NPP Participant to initiate one or more interbank payments as individual debits or as a single batch debit. The NPP Participant client is expected to verify and finalise the payment request(s) for clearing and settlement through NPP.

### Outline

The BatchPaymentInitiation API is composed of 2 BuildingBlocks:

A. Request

HTTP request sent by the API Client.

B. Response

HTTP response to OSP (Overlay Service Provider) for a customer credit transfer initiation request.

## 1.2 Structure

Or	Element/BuildingBlock	Mult.	Type	Constr. No.	Page
	<i>Root</i>	[1..1]			
	<b>Request</b>	[0..1]		C7, C8, C9	6
	<b>CreationDateTime</b>	[1..1]	DateTime		8
	<b>InitiatingPartyName</b>	[1..1]	Text		8
	<b>InitiatingPartyBIC</b>	[0..1]	IdentifierSet	C2	8
	<b>InitiatingPartyABN</b>	[0..1]	IdentifierSet		9
	<b>ForwardingAgentBIC</b>	[0..1]	IdentifierSet	C2	9
	<b>PaymentDetails</b>	[1..*]			9
	<b>BatchIdentification</b>	[1..1]	Text		11
	<b>InstructionPriority</b>	[0..1]	CodeSet		11
	<b>BatchBooking</b>	[0..1]	Indicator		11
	<b>ServiceLevel</b>	[0..1]	Text		11
	<b>InitiationServiceLevel</b>	[0..1]	Text		11
	<b>LocalInstrument</b>	[0..1]	CodeSet		11
	<b>CategoryPurpose</b>	[0..1]	CodeSet		12
	<b>RequestedExecutionDate</b>	[1..1]	Date		12
	<b>DebtorName</b>	[1..1]	Text		12
	<b>DebtorAliasType</b>	[0..1]	CodeSet		12
	<b>DebtorAliasValue</b>	[0..1]	Text		12
	<b>DebtorAccountIdentification</b>	[0..1]	Text		12
	<b>DebtorAccountType</b>	[0..1]	CodeSet		12
	<b>DebtorAgentBIC</b>	[0..1]	IdentifierSet	C2	13
	<b>TransactionDetails</b>	[1..*]		C3, C4, C5	13
	<b>InstructionIdentification</b>	[1..1]	Text		14
	<b>EndToEndIdentification</b>	[1..1]	Text		14
	<b>InstructedAmount</b>	[1..1]	Amount	C1, C6	14
	<b>CreditorName</b>	[1..1]	Text		15
	<b>CreditorAliasType</b>	[0..1]	CodeSet		15
	<b>CreditorAliasValue</b>	[0..1]	Text		15

Or	Element/BuildingBlock	Mult.	Type	Constr. No.	Page
	<b>CreditorAccountIdentification</b>	[0..1]	Text		15
	<b>CreditorAccountType</b>	[0..1]	CodeSet		15
	<b>CreditorAgentBIC</b>	[0..1]	IdentifierSet	C2	15
	<b>CreditorReference</b>	[0..1]	Text		16
	<b>UniqueSuperannuationIdentification</b>	[0..1]	Text		16
	<b>RemittanceReferredDocumentType</b>	[0..1]	Text		16
	<b>RemittanceReferredDocumentNumber</b>	[0..1]	Text		16
	<b>RemittanceReferredRelatedDate</b>	[0..1]	Date		16
	<b>RemittanceInformationUnstructured</b>	[0..2]	Text		16
	<b>Response</b>	[0..1]			17
	<b>GroupStatus</b>	[1..1]	CodeSet		17
	<b>GroupStatusReasonCode</b>	[0..1]	CodeSet		18
	<b>GroupStatusDescription</b>	[0..1]	Text		18
	<b>PaymentStatusDetails</b>	[0..*]			18
	<b>BatchIdentification</b>	[1..1]	Text		18
	<b>BatchStatus</b>	[1..1]	CodeSet		18
	<b>BatchStatusReasonCode</b>	[0..1]	CodeSet		19
	<b>BatchStatusDescription</b>	[0..1]	Text		19
	<b>TransactionStatusDetails</b>	[0..*]			19
	<b>InstructionIdentification</b>	[1..1]	Text		19
	<b>TransactionStatus</b>	[1..1]	CodeSet		19
	<b>TransactionStatusReasonCode</b>	[0..1]	CodeSet		19
	<b>TransactionStatusDescription</b>	[0..1]	Text		20
	<b>TransactionIdentification</b>	[0..1]	Text		20
	<b>AcceptanceDateTime</b>	[0..1]	DateTime		20
	<b>ServiceAccessToken</b>	[0..1]	Text		20

## 1.3 Constraints

### C1 ActiveOrHistoricCurrency

The Currency Code must be registered, or have already been registered. Valid active or historic currency codes are registered with the ISO 4217 Maintenance Agency, consist of three (3) contiguous letters, and may be or not be withdrawn on the day the message containing the Currency is exchanged.

**C2 AnyBIC**

Only a valid Business identifier code is allowed. Business identifier codes for financial or non-financial institutions are registered by the ISO 9362 Registration Authority in the BIC directory, and consists of eight (8) or eleven (11) contiguous characters.

**C3 CreditorAccountIdentificationRule**

Either /CreditorAliasValue or /CreditorAccountIdentification must be present.

**C4 CreditorAccountTypeRule**

If /CreditorAccountType is present then /CreditorAccountIdentification must be present.

**C5 CreditorAliasTypeRule**

If /CreditorAliasType is present then /CreditorAliasValue must be present.

**C6 CurrencyAmount**

The number of fractional digits (or minor unit of currency) must comply with ISO 4217.

Note: The decimal separator is a dot.

**C7 DebtorAccountIdentificationRule**

Either /DebtorAliasValue or /DebtorAccountIdentification must be present.

**C8 DebtorAccountTypeRule**

If /DebtorAccountType is present then /DebtorAccountIdentification must be present.

**C9 DebtorAliasTypeRule**

If /DebtorAliasType is present then /DebtorAliasValue must be present.

## 1.4 Building Blocks

This chapter describes the BuildingBlocks of this API.

### 1.4.1 Request

*Presence:* [0..1]

*Definition:* HTTP request sent by the API Client.

*Impacted by:* [C7 "DebtorAccountIdentificationRule"](#), [C8 "DebtorAccountTypeRule"](#), [C9 "DebtorAliasTypeRule"](#)

**Request** contains the following **PaymentSubmissionRequest5** elements

Or	Element	Mult.	Type	Constr. No.	Page
	<b>CreationDateTime</b>	[1..1]	DateTime		8
	<b>InitiatingPartyName</b>	[1..1]	Text		8
	<b>InitiatingPartyBIC</b>	[0..1]	IdentifierSet	C2	8
	<b>InitiatingPartyABN</b>	[0..1]	IdentifierSet		9
	<b>ForwardingAgentBIC</b>	[0..1]	IdentifierSet	C2	9
	<b>PaymentDetails</b>	[1..*]			9
	<b>BatchIdentification</b>	[1..1]	Text		11
	<b>InstructionPriority</b>	[0..1]	CodeSet		11
	<b>BatchBooking</b>	[0..1]	Indicator		11
	<b>ServiceLevel</b>	[0..1]	Text		11
	<b>InitiationServiceLevel</b>	[0..1]	Text		11
	<b>LocalInstrument</b>	[0..1]	CodeSet		11
	<b>CategoryPurpose</b>	[0..1]	CodeSet		12
	<b>RequestedExecutionDate</b>	[1..1]	Date		12
	<b>DebtorName</b>	[1..1]	Text		12
	<b>DebtorAliasType</b>	[0..1]	CodeSet		12
	<b>DebtorAliasValue</b>	[0..1]	Text		12
	<b>DebtorAccountIdentification</b>	[0..1]	Text		12
	<b>DebtorAccountType</b>	[0..1]	CodeSet		12
	<b>DebtorAgentBIC</b>	[0..1]	IdentifierSet	C2	13
	<b>TransactionDetails</b>	[1..*]		C3, C4, C5	13
	<b>InstructionIdentification</b>	[1..1]	Text		14
	<b>EndToEndIdentification</b>	[1..1]	Text		14
	<b>InstructedAmount</b>	[1..1]	Amount	C1, C6	14
	<b>CreditorName</b>	[1..1]	Text		15
	<b>CreditorAliasType</b>	[0..1]	CodeSet		15
	<b>CreditorAliasValue</b>	[0..1]	Text		15
	<b>CreditorAccountIdentification</b>	[0..1]	Text		15
	<b>CreditorAccountType</b>	[0..1]	CodeSet		15
	<b>CreditorAgentBIC</b>	[0..1]	IdentifierSet	C2	15

Or	Element	Mult.	Type	Constr. No.	Page
	<b>CreditorReference</b>	[0..1]	Text		16
	<b>UniqueSuperannuationIdentification</b>	[0..1]	Text		16
	<b>RemittanceReferredDocumentType</b>	[0..1]	Text		16
	<b>RemittanceReferredDocumentNumber</b>	[0..1]	Text		16
	<b>RemittanceReferredRelatedDate</b>	[0..1]	Date		16
	<b>RemittanceInformationUnstructured</b>	[0..2]	Text		16

### Constraints

- **DebtorAccountIdentificationRule**

Either /DebtorAliasValue or /DebtorAccountIdentification must be present.

Following Must be True

/PaymentDetails[\*]/DebtorAliasValue Must be present

Or /PaymentDetails[\*]/DebtorAccountIdentification Must be present

- **DebtorAccountTypeRule**

If /DebtorAccountType is present then /DebtorAccountIdentification must be present.

On Condition

/PaymentDetails[\*]/DebtorAccountType is present

Following Must be True

/PaymentDetails[\*]/DebtorAccountIdentification Must be present

- **DebtorAliasTypeRule**

If /DebtorAliasType is present then /DebtorAliasValue must be present.

On Condition

/PaymentDetails[\*]/DebtorAliasType is present

Following Must be True

/PaymentDetails[\*]/DebtorAliasValue Must be present

#### 1.4.1.1 CreationDateTime

*Presence:* [1..1]

*Definition:* Date and time at which the request was created.

*Datatype:* "ISODatetime" on page 24

#### 1.4.1.2 InitiatingPartyName

*Presence:* [1..1]

*Definition:* Name by which the Initiating Party is known and which is usually used to identify that party.

*Datatype:* "Max140Text" on page 25

#### 1.4.1.3 InitiatingPartyBIC

*Presence:* [0..1]

*Definition:* Code allocated to a financial or non-financial institution by the ISO 9362 Registration Authority, as described in ISO 9362 "Banking - Banking telecommunication messages - Business identifier code (BIC)".

---

*Impacted by:* C2 "AnyBIC"

*Datatype:* "AnyBICIdentifier" on page 25

#### **Constraints**

- **AnyBIC**

Only a valid Business identifier code is allowed. Business identifier codes for financial or non-financial institutions are registered by the ISO 9362 Registration Authority in the BIC directory, and consists of eight (8) or eleven (11) contiguous characters.

#### **1.4.1.4 InitiatingPartyABN**

*Presence:* [0..1]

*Definition:* Australian Business Number (ABN) issued by the Australian Business Register (ABR) operated by the Australian Taxation Office (ATO).

*Datatype:* "ABNIdentifier" on page 24

#### **1.4.1.5 ForwardingAgentBIC**

*Presence:* [0..1]

*Definition:* Code allocated to a financial or non-financial institution by the ISO 9362 Registration Authority, as described in ISO 9362 "Banking - Banking telecommunication messages - Business identifier code (BIC)".

Usage: Used to indicate the Initiating Agent.

*Impacted by:* C2 "AnyBIC"

*Datatype:* "AnyBICIdentifier" on page 25

#### **Constraints**

- **AnyBIC**

Only a valid Business identifier code is allowed. Business identifier codes for financial or non-financial institutions are registered by the ISO 9362 Registration Authority in the BIC directory, and consists of eight (8) or eleven (11) contiguous characters.

#### **1.4.1.6 PaymentDetails**

*Presence:* [1..\*]

*Definition:* Information related to the individual payments with a single API submission.

**PaymentDetails** contains the following **APIPaymentDetails1** elements

Or	Element	Mult.	Type	Constr. No.	Page
	<b>BatchIdentification</b>	[1..1]	Text		11
	<b>InstructionPriority</b>	[0..1]	CodeSet		11
	<b>BatchBooking</b>	[0..1]	Indicator		11
	<b>ServiceLevel</b>	[0..1]	Text		11
	<b>InitiationServiceLevel</b>	[0..1]	Text		11
	<b>LocalInstrument</b>	[0..1]	CodeSet		11
	<b>CategoryPurpose</b>	[0..1]	CodeSet		12
	<b>RequestedExecutionDate</b>	[1..1]	Date		12
	<b>DebtorName</b>	[1..1]	Text		12
	<b>DebtorAliasType</b>	[0..1]	CodeSet		12
	<b>DebtorAliasValue</b>	[0..1]	Text		12
	<b>DebtorAccountIdentification</b>	[0..1]	Text		12
	<b>DebtorAccountType</b>	[0..1]	CodeSet		12
	<b>DebtorAgentBIC</b>	[0..1]	IdentifierSet	C2	13
	<b>TransactionDetails</b>	[1..*]		C3, C4, C5	13
	<b>InstructionIdentification</b>	[1..1]	Text		14
	<b>EndToEndIdentification</b>	[1..1]	Text		14
	<b>InstructedAmount</b>	[1..1]	Amount	C1, C6	14
	<b>CreditorName</b>	[1..1]	Text		15
	<b>CreditorAliasType</b>	[0..1]	CodeSet		15
	<b>CreditorAliasValue</b>	[0..1]	Text		15
	<b>CreditorAccountIdentification</b>	[0..1]	Text		15
	<b>CreditorAccountType</b>	[0..1]	CodeSet		15
	<b>CreditorAgentBIC</b>	[0..1]	IdentifierSet	C2	15
	<b>CreditorReference</b>	[0..1]	Text		16
	<b>UniqueSuperannuationIdentification</b>	[0..1]	Text		16
	<b>RemittanceReferredDocumentType</b>	[0..1]	Text		16
	<b>RemittanceReferredDocumentNumber</b>	[0..1]	Text		16
	<b>RemittanceReferredRelatedDate</b>	[0..1]	Date		16
	<b>RemittanceInformationUnstructured</b>	[0..2]	Text		16

#### 1.4.1.6.1 BatchIdentification

*Presence:* [1..1]

*Definition:* Unique identification, as assigned by a sending party, to unambiguously identify the payment batch within the message.

*Datatype:* "Max35Text" on page 26

#### 1.4.1.6.2 InstructionPriority

*Presence:* [0..1]

*Definition:* Indicator of the urgency or order of importance that the instructing party would like the instructed party to apply to the processing of the instruction.

*Datatype:* "Priority2Code" on page 23

CodeName	Name	Definition
HIGH	High	Priority level is high.
NORM	Normal	Priority level is normal.

#### 1.4.1.6.3 BatchBooking

*Presence:* [0..1]

*Definition:* Identifies whether a single entry per individual transaction or a batch entry for the sum of the amounts of all transactions within the group of a message is requested.

Usage: Batch booking is used to request and not order a possible batch booking.

*Datatype:* One of the following values must be used (see "BatchBookingIndicator" on page 25):

- *Meaning When True:* Identifies that a batch entry for the sum of the amounts of all transactions in the batch or message is requested.
- *Meaning When False:* Identifies that a single entry for each of the transactions in the batch or message is requested.

#### 1.4.1.6.4 ServiceLevel

*Presence:* [0..1]

*Definition:* Specifies a pre-agreed service or level of service between the parties, as a proprietary code.

*Datatype:* "Max35Text" on page 26

#### 1.4.1.6.5 InitiationServiceLevel

*Presence:* [0..1]

*Definition:* Specifies a pre-agreed service or level of service between the parties, as a proprietary code specifically for payment initiation.

*Datatype:* "Max35Text" on page 26

#### 1.4.1.6.6 LocalInstrument

*Presence:* [0..1]

*Definition:* Specifies the local instrument, as published in an external local instrument code list.

*Datatype:* "ExternalLocalInstrument1Code" on page 22

---

---

#### 1.4.1.6.7 CategoryPurpose

*Presence:* [0..1]

*Definition:* Category purpose, as published in an external category purpose code list.

SALA = Salary Payment

TAXS = PAYG Tax Payment

PENS = Superannuation Payment

*Datatype:* "ExternalCategoryPurpose1Code" on page 22

#### 1.4.1.6.8 RequestedExecutionDate

*Presence:* [1..1]

*Definition:* Specified date.

*Datatype:* "ISODate" on page 24

#### 1.4.1.6.9 DebtorName

*Presence:* [1..1]

*Definition:* Name by which a party is known and which is usually used to identify that party.

*Datatype:* "Max140Text" on page 25

#### 1.4.1.6.10 DebtorAliasType

*Presence:* [0..1]

*Definition:* Contains the type of Alias Identifier. E.g. an email, a phone number or an Australian Business

Number.

*Datatype:* "ExternalAliasType1Code" on page 22

#### 1.4.1.6.11 DebtorAliasValue

*Presence:* [0..1]

*Definition:* Contains the actual value for the supplied type, so an email address, a phone number etc.

*Datatype:* "Max2048Text" on page 26

#### 1.4.1.6.12 DebtorAccountIdentification

*Presence:* [0..1]

*Definition:* Unique and unambiguous identification for the account between the account owner and the account servicer.

*Datatype:* "Max34Text" on page 26

#### 1.4.1.6.13 DebtorAccountType

*Presence:* [0..1]

*Definition:* Name of the account identification identification scheme, in a coded form as published in an external list.

*Datatype:* ["ExternalAccountIdentification1Code"](#) on page 22

#### 1.4.1.6.14 DebtorAgentBIC

*Presence:* [0..1]

*Definition:* Code allocated to a financial or non-financial institution by the ISO 9362 Registration Authority, as described in ISO 9362 "Banking - Banking telecommunication messages - Business identifier code (BIC)".

*Impacted by:* [C2 "AnyBIC"](#)

*Datatype:* ["AnyBICIdentifier"](#) on page 25

#### Constraints

- **AnyBIC**

Only a valid Business identifier code is allowed. Business identifier codes for financial or non-financial institutions are registered by the ISO 9362 Registration Authority in the BIC directory, and consists of eight (8) or eleven (11) contiguous characters.

#### 1.4.1.6.15 TransactionDetails

*Presence:* [1..\*]

*Definition:* Information related to the individual transaction within a payment.

*Impacted by:* [C3 "CreditorAccountIdentificationRule"](#), [C4 "CreditorAccountTypeRule"](#), [C5 "CreditorAliasTypeRule"](#)

**TransactionDetails** contains the following **APITransactionDetails1** elements

Or	Element	Mult.	Type	Constr. No.	Page
	<b>InstructionIdentification</b>	[1..1]	Text		14
	<b>EndToEndIdentification</b>	[1..1]	Text		14
	<b>InstructedAmount</b>	[1..1]	Amount	C1, C6	14
	<b>CreditorName</b>	[1..1]	Text		15
	<b>CreditorAliasType</b>	[0..1]	CodeSet		15
	<b>CreditorAliasValue</b>	[0..1]	Text		15
	<b>CreditorAccountIdentification</b>	[0..1]	Text		15
	<b>CreditorAccountType</b>	[0..1]	CodeSet		15
	<b>CreditorAgentBIC</b>	[0..1]	IdentifierSet	C2	15
	<b>CreditorReference</b>	[0..1]	Text		16
	<b>UniqueSuperannuationIdentification</b>	[0..1]	Text		16
	<b>RemittanceReferredDocumentType</b>	[0..1]	Text		16
	<b>RemittanceReferredDocumentNumber</b>	[0..1]	Text		16
	<b>RemittanceReferredRelatedDate</b>	[0..1]	Date		16
	<b>RemittanceInformationUnstructured</b>	[0..2]	Text		16

**Constraints**

- **CreditorAccountIdentificationRule**

Either /CreditorAliasValue or /CreditorAccountIdentification must be present.

Following Must be True

    /CreditorAliasValue Must be present

Or     /CreditorAccountIdentification Must be present

- **CreditorAccountTypeRule**

If /CreditorAccountType is present then /CreditorAccountIdentification must be present.

On Condition

    /CreditorAccountType is present

Following Must be True

    /CreditorAccountIdentification Must be present

- **CreditorAliasTypeRule**

If /CreditorAliasType is present then /CreditorAliasValue must be present.

On Condition

    /CreditorAliasType is present

Following Must be True

    /CreditorAliasValue Must be present

**1.4.1.6.15.1 InstructionIdentification**

*Presence:* [1..1]

*Definition:* Unique identification as assigned by an instructing party for an instructed party to unambiguously identify the instruction.

*Datatype:* "Max35Text" on page 26

**1.4.1.6.15.2 EndToEndIdentification**

*Presence:* [1..1]

*Definition:* Unique identification assigned by the initiating party to unambiguously identify the transaction. This identification is passed on, unchanged, throughout the entire end-to-end chain.

Usage Note: Where CategoryPurpose has a value of 'TAXS' (Tax Payment) or 'PENS' (Superannuation Payment) then this identification must be the Payment Reference Number (PRN).

*Datatype:* "Max35Text" on page 26

**1.4.1.6.15.3 InstructedAmount**

*Presence:* [1..1]

*Definition:* Amount of money to be moved between the debtor and creditor, before deduction of charges, expressed in the currency as ordered by the initiating party.

Usage: This amount has to be transported unchanged through the transaction chain.

*Impacted by:* C1 "ActiveOrHistoricCurrency", C6 "CurrencyAmount"

*Datatype:* "ActiveOrHistoricCurrencyAndAmount" on page 21

---

**Constraints****• ActiveOrHistoricCurrency**

The Currency Code must be registered, or have already been registered. Valid active or historic currency codes are registered with the ISO 4217 Maintenance Agency, consist of three (3) contiguous letters, and may be or not be withdrawn on the day the message containing the Currency is exchanged.

**• CurrencyAmount**

The number of fractional digits (or minor unit of currency) must comply with ISO 4217.

Note: The decimal separator is a dot.

**1.4.1.6.15.4 CreditorName**

*Presence:* [1..1]

*Definition:* Name by which a party is known and which is usually used to identify that party.

*Datatype:* "Max140Text" on page 25

**1.4.1.6.15.5 CreditorAliasType**

*Presence:* [0..1]

*Definition:* Contains the type of Alias Identifier. E.g. an email, a phone number or an Australian Business Number.

*Datatype:* "ExternalAliasType1Code" on page 22

**1.4.1.6.15.6 CreditorAliasValue**

*Presence:* [0..1]

*Definition:* Contains the actual value for the supplied type, so an email address, a phone number etc.

*Datatype:* "Max2048Text" on page 26

**1.4.1.6.15.7 CreditorAccountIdentification**

*Presence:* [0..1]

*Definition:* Unique and unambiguous identification for the account between the account owner and the account servicer.

*Datatype:* "Max34Text" on page 26

**1.4.1.6.15.8 CreditorAccountType**

*Presence:* [0..1]

*Definition:* Name of the account identification identification scheme, in a coded form as published in an external list.

*Datatype:* "ExternalAccountIdentification1Code" on page 22

**1.4.1.6.15.9 CreditorAgentBIC**

*Presence:* [0..1]

*Definition:* Code allocated to a financial or non-financial institution by the ISO 9362 Registration Authority, as described in ISO 9362 "Banking - Banking telecommunication messages - Business identifier code (BIC)".

---

*Impacted by:* C2 "AnyBIC"

*Datatype:* "AnyBICIdentifier" on page 25

#### **Constraints**

- **AnyBIC**

Only a valid Business identifier code is allowed. Business identifier codes for financial or non-financial institutions are registered by the ISO 9362 Registration Authority in the BIC directory, and consists of eight (8) or eleven (11) contiguous characters.

#### **1.4.1.6.15.10 CreditorReference**

*Presence:* [0..1]

*Definition:* Reference provided by the creditor for reconciliation purposes.

Usage Note: When CategoryPurpose has a value of 'SALA' (Salary Payment) this reference represents the Employee number; when CategoryPurpose has a value of 'TAXS' (Tax Payment) this reference represents the Payment Reference Number (PRN); when CategoryPurpose has a value of 'PENS' (Pension Payment) this reference represents the Payment Reference Number (PRN) of the ATO or Payee.

*Datatype:* "Max35Text" on page 26

#### **1.4.1.6.15.11 UniqueSuperannuationIdentification**

*Presence:* [0..1]

*Definition:* Unique identification (USI) as assigned by the superannuation provider to a superannuation scheme.

*Datatype:* "Max35Text" on page 26

#### **1.4.1.6.15.12 RemittanceReferredDocumentType**

*Presence:* [0..1]

*Definition:* Specifies the type of referred document.

*Datatype:* "Max35Text" on page 26

#### **1.4.1.6.15.13 RemittanceReferredDocumentNumber**

*Presence:* [0..1]

*Definition:* Unique and unambiguous identification of the referred document.

*Datatype:* "Max35Text" on page 26

#### **1.4.1.6.15.14 RemittanceReferredRelatedDate**

*Presence:* [0..1]

*Definition:* Date associated with the referred document.

*Datatype:* "ISODate" on page 24

#### **1.4.1.6.15.15 RemittanceInformationUnstructured**

*Presence:* [0..2]

*Definition:* Information supplied to enable the matching/reconciliation of an entry with the items that the payment is intended to settle, such as commercial invoices in an accounts' receivable system, in an unstructured form.

Usage Note: Where CategoryPurpose has a value of 'SALA' (SalaryPayment) then this text represents comments relating to specific employee information.

*Datatype:* "Max140Text" on page 25

## 1.4.2 Response

*Presence:* [0..1]

*Definition:* HTTP response to OSP (Overlay Service Provider) for a customer credit transfer initiation request.

**Response** contains the following **PaymentSubmissionResponse3** elements

Or	Element	Mult.	Type	Constr. No.	Page
	<b>GroupStatus</b>	[1..1]	CodeSet		17
	<b>GroupStatusReasonCode</b>	[0..1]	CodeSet		18
	<b>GroupStatusDescription</b>	[0..1]	Text		18
	<b>PaymentStatusDetails</b>	[0..*]			18
	<b>BatchIdentification</b>	[1..1]	Text		18
	<b>BatchStatus</b>	[1..1]	CodeSet		18
	<b>BatchStatusReasonCode</b>	[0..1]	CodeSet		19
	<b>BatchStatusDescription</b>	[0..1]	Text		19
	<b>TransactionStatusDetails</b>	[0..*]			19
	<b>InstructionIdentification</b>	[1..1]	Text		19
	<b>TransactionStatus</b>	[1..1]	CodeSet		19
	<b>TransactionStatusReasonCode</b>	[0..1]	CodeSet		19
	<b>TransactionStatusDescription</b>	[0..1]	Text		20
	<b>TransactionIdentification</b>	[0..1]	Text		20
	<b>AcceptanceDateTime</b>	[0..1]	DateTime		20
	<b>ServiceAccessToken</b>	[0..1]	Text		20

### 1.4.2.1 GroupStatus

*Presence:* [1..1]

*Definition:* Specifies the status of a group of payments.

*Datatype:* "ExternalPaymentGroupStatus1Code" on page 23

### 1.4.2.2 GroupStatusReasonCode

*Presence:* [0..1]

*Definition:* Reason for the status, as published in an external reason code list.

*Datatype:* "ExternalStatusReason1Code" on page 23

### 1.4.2.3 GroupStatusDescription

*Presence:* [0..1]

*Definition:* Further details on the status reason.

Usage: Additional information can be used for several purposes such as the reporting of repaired information.

*Datatype:* "Max105Text" on page 25

### 1.4.2.4 PaymentStatusDetails

*Presence:* [0..\*]

*Definition:* Details concerning the status of the individual transactions.

**PaymentStatusDetails** contains the following **APIPaymentStatus1** elements

Or	Element	Mult.	Type	Constr. No.	Page
	<b>BatchIdentification</b>	[1..1]	Text		18
	<b>BatchStatus</b>	[1..1]	CodeSet		18
	<b>BatchStatusReasonCode</b>	[0..1]	CodeSet		19
	<b>BatchStatusDescription</b>	[0..1]	Text		19
	<b>TransactionStatusDetails</b>	[0..*]			19
	<b>InstructionIdentification</b>	[1..1]	Text		19
	<b>TransactionStatus</b>	[1..1]	CodeSet		19
	<b>TransactionStatusReasonCode</b>	[0..1]	CodeSet		19
	<b>TransactionStatusDescription</b>	[0..1]	Text		20
	<b>TransactionIdentification</b>	[0..1]	Text		20
	<b>AcceptanceDateTime</b>	[0..1]	DateTime		20

#### 1.4.2.4.1 BatchIdentification

*Presence:* [1..1]

*Definition:* Unique identification, as assigned in the API submission to unambiguously identify the original payment batch.

*Datatype:* "Max35Text" on page 26

#### 1.4.2.4.2 BatchStatus

*Presence:* [1..1]

*Definition:* Specifies the status of the payment batch.

*Datatype:* ["ExternalPaymentGroupStatus1Code" on page 23](#)

#### 1.4.2.4.3 BatchStatusReasonCode

*Presence:* [0..1]

*Definition:* Reason for the status, as published in an external reason code list.

*Datatype:* ["ExternalStatusReason1Code" on page 23](#)

#### 1.4.2.4.4 BatchStatusDescription

*Presence:* [0..1]

*Definition:* Further details on the status reason.

Usage: Additional information can be used for several purposes such as the reporting of repaired information.

*Datatype:* ["Max105Text" on page 25](#)

#### 1.4.2.4.5 TransactionStatusDetails

*Presence:* [0..\*]

*Definition:* Details concerning the status of the individual transactions.

**TransactionStatusDetails** contains the following **APITransactionStatus1** elements

Or	Element	Mult.	Type	Constr. No.	Page
	<b>InstructionIdentification</b>	[1..1]	Text		19
	<b>TransactionStatus</b>	[1..1]	CodeSet		19
	<b>TransactionStatusReasonCode</b>	[0..1]	CodeSet		19
	<b>TransactionStatusDescription</b>	[0..1]	Text		20
	<b>TransactionIdentification</b>	[0..1]	Text		20
	<b>AcceptanceDateTime</b>	[0..1]	DateTime		20

##### 1.4.2.4.5.1 InstructionIdentification

*Presence:* [1..1]

*Definition:* Unique identification as assigned by an instructing party for an instructed party to unambiguously identify the instruction.

*Datatype:* ["Max35Text" on page 26](#)

##### 1.4.2.4.5.2 TransactionStatus

*Presence:* [1..1]

*Definition:* Specifies the status of a transaction, in a coded form.

*Datatype:* ["ExternalPaymentTransactionStatus1Code" on page 23](#)

##### 1.4.2.4.5.3 TransactionStatusReasonCode

*Presence:* [0..1]

*Definition:* Reason for the status, as published in an external reason code list.

*Datatype:* "ExternalStatusReason1Code" on page 23

#### **1.4.2.4.5.4 TransactionStatusDescription**

*Presence:* [0..1]

*Definition:* Further details on the status reason.

Usage: Additional information can be used for several purposes such as the reporting of repaired information.

*Datatype:* "Max105Text" on page 25

#### **1.4.2.4.5.5 TransactionIdentification**

*Presence:* [0..1]

*Definition:* Unique identification, as assigned by the first instructing agent, to unambiguously identify the transaction that is passed on, unchanged, throughout the entire interbank chain.

*Datatype:* "Max35Text" on page 26

#### **1.4.2.4.5.6 AcceptanceDateTime**

*Presence:* [0..1]

*Definition:* Point in time when the payment order from the initiating party meets the processing conditions of the account servicing agent. This means that the account servicing agent has received the payment order and has applied checks such as authorisation, availability of funds.

*Datatype:* "ISODatetime" on page 24

#### **1.4.2.5 ServiceAccessToken**

*Presence:* [0..1]

*Definition:* Token generated by Financial Institution to provide time limited attestation of customer authentication.

*Datatype:* "Max2048Text" on page 26

## 2 Types

### 2.1 Datatypes

#### 2.1.1 Amount

##### 2.1.1.1 ActiveOrHistoricCurrencyAndAmount

*Definition:* A number of monetary units specified in an active or a historic currency where the unit of currency is explicit and compliant with ISO 4217.

*Type:* Amount

This data type contains the following attribute:

Name	Datatype
Currency	"ActiveOrHistoricCurrencyCode" on page 21

##### Format

minInclusive	0
totalDigits	18
fractionDigits	5

##### Constraints

- **ActiveOrHistoricCurrency**

The Currency Code must be registered, or have already been registered. Valid active or historic currency codes are registered with the ISO 4217 Maintenance Agency, consist of three (3) contiguous letters, and may be or not be withdrawn on the day the message containing the Currency is exchanged.

- **CurrencyAmount**

The number of fractional digits (or minor unit of currency) must comply with ISO 4217.

Note: The decimal separator is a dot.

#### 2.1.2 CodeSet

##### 2.1.2.1 ActiveOrHistoricCurrencyCode

*Definition:* A code allocated to a currency by a Maintenance Agency under an international identification scheme, as described in the latest edition of the international standard ISO 4217 "Codes for the representation of currencies and funds".

*Type:* CodeSet

##### Format

pattern	[A-Z]{3,3}
---------	------------

**Constraints**

- **ActiveOrHistoricCurrency**

The Currency Code must be registered, or have already been registered. Valid active or historic currency codes are registered with the ISO 4217 Maintenance Agency, consist of three (3) contiguous letters, and may be or not be withdrawn on the day the message containing the Currency is exchanged.

**2.1.2.2 ExternalAccountIdentification1Code**

*Definition:* Specifies the external account identification scheme name code in the format of character string with a maximum length of 4 characters.

The list of valid codes is an external code list published separately.

External code sets can be downloaded from [www.iso20022.org](http://www.iso20022.org).

*Type:* CodeSet

**Format**

minLength	1
maxLength	4

**2.1.2.3 ExternalAliasType1Code**

*Definition:* Specifies the alias type as published in an external code list.

*Type:* CodeSet

**Format**

minLength	1
maxLength	4

**2.1.2.4 ExternalCategoryPurpose1Code**

*Definition:* Specifies the category purpose, as published in an external category purpose code list.

External code sets can be downloaded from [www.iso20022.org](http://www.iso20022.org).

*Type:* CodeSet

**Format**

minLength	1
maxLength	4

**2.1.2.5 ExternalLocalInstrument1Code**

*Definition:* Specifies the external local instrument code in the format of character string with a maximum length of 35 characters.

The list of valid codes is an external code list published separately.

External code sets can be downloaded from [www.iso20022.org](http://www.iso20022.org).

---

*Type:* CodeSet

**Format**

minLength	1
maxLength	35

**2.1.2.6 ExternalPaymentGroupStatus1Code**

*Definition:* Specifies the status of a group of payment instructions, as published in an external payment group status code set.

External code sets can be downloaded from [www.iso20022.org](http://www.iso20022.org).

*Type:* CodeSet

**Format**

minLength	1
maxLength	4

**2.1.2.7 ExternalPaymentTransactionStatus1Code**

*Definition:* Specifies the status of an individual payment instructions, as published in an external payment transaction status code set.

External code sets can be downloaded from [www.iso20022.org](http://www.iso20022.org).

*Type:* CodeSet

**Format**

minLength	1
maxLength	4

**2.1.2.8 ExternalStatusReason1Code**

*Definition:* Specifies the status reason, as published in an external status reason code list.

External code sets can be downloaded from [www.iso20022.org](http://www.iso20022.org).

*Type:* CodeSet

**Format**

minLength	1
maxLength	4

**2.1.2.9 Priority2Code**

*Definition:* Specifies the priority level of an event.

*Type:* CodeSet

CodeName	Name	Definition
HIGH	High	Priority level is high.
NORM	Normal	Priority level is normal.

## 2.1.3 Date

### 2.1.3.1 ISODate

*Definition:* A particular point in the progression of time in a calendar year expressed in the YYYY-MM-DD format. This representation is defined in "XML Schema Part 2: Datatypes Second Edition - W3C Recommendation 28 October 2004" which is aligned with ISO 8601.

*Type:* Date

## 2.1.4 DateTime

### 2.1.4.1 ISODateTime

*Definition:* A particular point in the progression of time defined by a mandatory date and a mandatory time component, expressed in either UTC time format (YYYY-MM-DDThh:mm:ss.sssZ), local time with UTC offset format (YYYY-MM-DDThh:mm:ss.sss+/-hh:mm), or local time format (YYYY-MM-DDThh:mm:ss.sss). These representations are defined in "XML Schema Part 2: Datatypes Second Edition - W3C Recommendation 28 October 2004" which is aligned with ISO 8601.

Note on the time format:

1) beginning / end of calendar day

00:00:00 = the beginning of a calendar day

24:00:00 = the end of a calendar day

2) fractions of second in time format

Decimal fractions of seconds may be included. In this case, the involved parties shall agree on the maximum number of digits that are allowed.

*Type:* DateTime

## 2.1.5 IdentifierSet

### 2.1.5.1 ABNIdentifier

*Definition:* Australian Business Number (ABN) is a unique identifier issued by the Australian Business Register (ABR) which is operated by the Australian Taxation Office (ATO). The 11 digit ABN is structured as a 9 digit identifier with two leading check digits. The leading check digits are derived using a modulus 89 (remainder after dividing by 89) calculation

*Type:* IdentifierSet

*Identification scheme:* ATO; ABNIdentifier

**Format**

pattern	$^{\wedge}(\backslash d\{9\}) (\backslash d\{11\})\$$
---------	---

**2.1.5.2 AnyBICIdentifier**

*Definition:* Code allocated to a financial or non-financial institution by the ISO 9362 Registration Authority, as described in ISO 9362 "Banking - Banking telecommunication messages - Business identifier code (BIC)".

*Type:* IdentifierSet

*Identification scheme:* SWIFT; AnyBICIdentifier

**Format**

pattern	$[A-Z]\{6,6\}[A-Z2-9][A-NP-Z0-9]([A-Z0-9]\{3,3\})\{0,1\}$
---------	---

**Constraints**

- **AnyBIC**

Only a valid Business identifier code is allowed. Business identifier codes for financial or non-financial institutions are registered by the ISO 9362 Registration Authority in the BIC directory, and consists of eight (8) or eleven (11) contiguous characters.

**2.1.6 Indicator****2.1.6.1 BatchBookingIndicator**

*Definition:* Identifies whether the sending party requests a single debit or credit entry per individual transaction or a batch entry for the sum of the amounts of all transactions.

*Type:* Indicator

*Meaning When True:* Identifies that a batch entry for the sum of the amounts of all transactions in the batch or message is requested.

*Meaning When False:* Identifies that a single entry for each of the transactions in the batch or message is requested.

**2.1.7 Text****2.1.7.1 Max105Text**

*Definition:* Specifies a character string with a maximum length of 105 characters.

*Type:* Text

**Format**

minLength	1
maxLength	105

**2.1.7.2 Max140Text**

*Definition:* Specifies a character string with a maximum length of 140 characters.

---

*Type:* Text

**Format**

minLength	1
maxLength	140

**2.1.7.3 Max2048Text**

*Definition:* Specifies a character string with a maximum length of 2048 characters.

*Type:* Text

**Format**

minLength	1
maxLength	2048

**2.1.7.4 Max34Text**

*Definition:* Specifies a character string with a maximum length of 34 characters.

*Type:* Text

**Format**

minLength	1
maxLength	34

**2.1.7.5 Max35Text**

*Definition:* Specifies a character string with a maximum length of 35 characters.

*Type:* Text

**Format**

minLength	1
maxLength	35

# Legal Notices

## Copyright

SWIFT © 2020. All rights reserved.

## Restricted Distribution

Do not distribute this publication outside your organisation unless your subscription or order expressly grants you that right, in which case ensure you comply with any other applicable conditions.

## Disclaimer

The information in this publication may change from time to time. You must always refer to the latest available version.

## Translations

The English version of SWIFT documentation is the only official and binding version.

## Trademarks

SWIFT is the trade name of S.W.I.F.T. SCRL. The following are registered trademarks of SWIFT: 3SKey, Innotribe, MyStandards, Sibos, SWIFT, SWIFTNet, SWIFT Institute, the Standards Forum logo, the SWIFT logo and UETR. Other product, service, or company names in this publication are trade names, trademarks, or registered trademarks of their respective owners.