



PaymentEventDetails

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

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1 PaymentEventDetails

1.1 API Functionality

This API allows a NPP client (customer or Overlay Service Provider) to fetch from the NPP Participant details of a debit or credit to their account (e.g. under a API call-back arrangement).

Outline

The PaymentEventDetails API is composed of 2 BuildingBlocks:

A. Request

HTTP request sent by the API client

B. Response

HTTP response returned by server.

1.2 Structure

Or	Element/BuildingBlock	Mult.	Type	Constr. No.	Page
	<i>Root</i>	[1..1]			
	Request	[0..1]			6
	NotificationIdentification	[1..1]	Text		6
	Response	[0..1]		C3, C4, C6, C7	6
	OriginalTransactionIdentification	[1..1]	Text		8
	OriginalEndToEndIdentification	[1..1]	Text		9
	OriginalInstructionIdentification	[0..1]	Text		9
	OriginalInstructedAmount	[0..1]	Amount	C1, C5	9
	ServiceLevel	[0..1]	Text		9
	Amount	[1..1]	Amount	C1, C5	9
	CreditDebitIndicator	[1..1]	CodeSet		10
	Status	[1..1]	CodeSet		10
	BookingDateTime	[0..1]	DateTime		11
	ValueDateTime	[0..1]	DateTime		11
	Charges	[0..*]			11
	Amount	[1..1]	Amount	C1, C5	12
	CreditDebitIndicator	[0..1]	CodeSet		12
	ChargeIncludedIndicator	[0..1]	Indicator		13
	ChargeType	[0..1]	CodeSet		13
	Rate	[0..1]	Rate		13
	Bearer	[0..1]	CodeSet		13
	TaxIdentification	[0..1]	Text		13
	TaxRate	[0..1]	Rate		14
	TaxAmount	[0..1]	Amount	C1, C5	14
	BankTransactionCode	[0..1]	Text		14
	ReturnReasonCode	[0..1]	CodeSet		14
	ReturnAdditionalInformation	[0..3]	Text		14
	AccountServicerReference	[0..1]	Text		14
	DebtorName	[1..1]	Text		15

Or	Element/BuildingBlock	Mult.	Type	Constr. No.	Page
	DebtorAliasType	[0..1]	CodeSet		15
	DebtorAliasValue	[0..1]	Text		15
	DebtorAccountIdentification	[0..1]	Text		15
	DebtorAccountType	[0..1]	CodeSet		15
	DebtorAgentBIC	[0..1]	IdentifierSet	C2	15
	CreditorAgentBIC	[0..1]	IdentifierSet	C2	16
	CreditorName	[1..1]	Text		16
	CreditorAliasType	[0..1]	CodeSet		16
	CreditorAliasValue	[0..1]	Text		16
	CreditorAccountIdentification	[0..1]	Text		16
	CreditorAccountType	[0..1]	CodeSet		17
	RemittanceReferredDocumentType	[0..1]	Text		17
	RemittanceReferredDocumentNumber	[0..1]	Text		17
	RemittanceReferredRelatedDate	[0..1]	Date		17
	RemittanceInformationUnstructured	[0..2]	Text		17

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 CreditorAccountTypeRule

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

C4 CreditorAliasTypeRule

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

C5 CurrencyAmount

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

Note: The decimal separator is a dot.

C6 DebtorAccountTypeRule

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

C7 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

Request contains the following **PaymentEventRequest1** elements

Or	Element	Mult.	Type	Constr. No.	Page
	NotificationIdentification	[1..1]	Text		6

1.4.1.1 NotificationIdentification

Presence: [1..1]

Definition: Unique notification identification as assigned by the NPP Participant (Account Servicer) to unambiguously identify the payment event notification.

Datatype: "UUIDv4Identifier" on page 23

1.4.2 Response

Presence: [0..1]

Definition: HTTP response returned by server.

Impacted by: C3 "CreditorAccountTypeRule", C4 "CreditorAliasTypeRule", C6 "DebtorAccountTypeRule", C7 "DebtorAliasTypeRule"

Response contains the following **PaymentEventResponse1** elements

Or	Element	Mult.	Type	Constr. No.	Page
	OriginalTransactionIdentification	[1..1]	Text		8
	OriginalEndToEndIdentification	[1..1]	Text		9
	OriginalInstructionIdentification	[0..1]	Text		9
	OriginalInstructedAmount	[0..1]	Amount	C1, C5	9
	ServiceLevel	[0..1]	Text		9
	Amount	[1..1]	Amount	C1, C5	9
	CreditDebitIndicator	[1..1]	CodeSet		10
	Status	[1..1]	CodeSet		10
	BookingDateTime	[0..1]	DateTime		11
	ValueDateTime	[0..1]	DateTime		11
	Charges	[0..*]			11
	Amount	[1..1]	Amount	C1, C5	12
	CreditDebitIndicator	[0..1]	CodeSet		12
	ChargeIncludedIndicator	[0..1]	Indicator		13
	ChargeType	[0..1]	CodeSet		13
	Rate	[0..1]	Rate		13
	Bearer	[0..1]	CodeSet		13
	TaxIdentification	[0..1]	Text		13
	TaxRate	[0..1]	Rate		14
	TaxAmount	[0..1]	Amount	C1, C5	14
	BankTransactionCode	[0..1]	Text		14
	ReturnReasonCode	[0..1]	CodeSet		14
	ReturnAdditionalInformation	[0..3]	Text		14
	AccountServicerReference	[0..1]	Text		14
	DebtorName	[1..1]	Text		15
	DebtorAliasType	[0..1]	CodeSet		15
	DebtorAliasValue	[0..1]	Text		15
	DebtorAccountIdentification	[0..1]	Text		15
	DebtorAccountType	[0..1]	CodeSet		15
	DebtorAgentBIC	[0..1]	IdentifierSet	C2	15
	CreditorAgentBIC	[0..1]	IdentifierSet	C2	16

Or	Element	Mult.	Type	Constr. No.	Page
	CreditorName	[1..1]	Text		16
	CreditorAliasType	[0..1]	CodeSet		16
	CreditorAliasValue	[0..1]	Text		16
	CreditorAccountIdentification	[0..1]	Text		16
	CreditorAccountType	[0..1]	CodeSet		17
	RemittanceReferredDocumentType	[0..1]	Text		17
	RemittanceReferredDocumentNumber	[0..1]	Text		17
	RemittanceReferredRelatedDate	[0..1]	Date		17
	RemittanceInformationUnstructured	[0..2]	Text		17

Constraints

- **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

- **DebtorAccountTypeRule**

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

On Condition

/DebtorAccountType is present

Following Must be True

/DebtorAccountIdentification Must be present

- **DebtorAliasTypeRule**

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

On Condition

/DebtorAliasType is present

Following Must be True

/DebtorAliasValue Must be present

1.4.2.1 OriginalTransactionIdentification

Presence: [1..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 23

1.4.2.2 OriginalEndToEndIdentification

Presence: [1..1]

Definition: Unique identification, as assigned by the original initiating party, to unambiguously identify the original transaction.

Datatype: "Max35Text" on page 23

1.4.2.3 OriginalInstructionIdentification

Presence: [0..1]

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

Datatype: "Max35Text" on page 23

1.4.2.4 OriginalInstructedAmount

Presence: [0..1]

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

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

Impacted by: C1 "ActiveOrHistoricCurrency", C5 "CurrencyAmount"

Datatype: "ActiveOrHistoricCurrencyAndAmount" on page 18

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.

1.4.2.5 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 23

1.4.2.6 Amount

Presence: [1..1]

Definition: Amount of money in the cash transaction.

Impacted by: C1 "ActiveOrHistoricCurrency", C5 "CurrencyAmount"

Datatype: "ActiveOrHistoricCurrencyAndAmount" on page 18

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.

1.4.2.7 CreditDebitIndicator

Presence: [1..1]

Definition: Indicates whether the entry is a credit or a debit entry.

Datatype: "CreditDebitCode" on page 19

CodeName	Name	Definition
CRDT	Credit	Operation is an increase.
DBIT	Debit	Operation is a decrease.

1.4.2.8 Status

Presence: [1..1]

Definition: Status of an entry on the books of the account servicer.

Datatype: "EntryStatus2Code" on page 20

CodeName	Name	Definition
BOOK	Booked	<p>Booked means that the transfer of money has been completed between account servicer and account owner</p> <p>Usage:</p> <p>Status Booked does not necessarily imply finality of money as this depends on other factors such as the payment system used, the completion of the end-to-end transaction and the terms agreed between account servicer and owner.</p> <p>Status Booked is the only status that can be reversed.</p>
PDNG	Pending	<p>Booking on the account owner's account in the account servicer's ledger has not been completed.</p> <p>Usage: this can be used for expected items, or for items for which some conditions still need to be fulfilled before they can be booked. If booking takes</p>

CodeName	Name	Definition
		place, the entry will be included with status Booked in subsequent account report or statement. Status Pending cannot be reversed.
INFO	Information	Entry is only provided for information, and no booking on the account owner's account in the account servicer's ledger has been performed.

1.4.2.9 BookingDateTime

Presence: [0..1]

Definition: Date and time when an entry is posted to an account on the account servicer's books.

Usage: Booking date is the expected booking date, unless the status is booked, in which case it is the actual booking date.

Datatype: "ISONormalisedDateTime" on page 21

1.4.2.10 ValueDateTime

Presence: [0..1]

Definition: Date and time at which assets become available to the account owner in case of a credit entry, or cease to be available to the account owner in case of a debit entry.

Usage: If entry status is pending and value date is present, then the value date refers to an expected/requested value date.

For entries subject to availability/float and for which availability information is provided, the value date must not be used. In this case the availability component identifies the number of availability days.

Datatype: "ISONormalisedDateTime" on page 21

1.4.2.11 Charges

Presence: [0..*]

Definition: Provides information on the charges, pre-advised or included in the entry amount.

Usage: This component is used on entry level in case of batch or aggregate bookings.

Charges contains the following **ChargesRecord3** elements

Or	Element	Mult.	Type	Constr. No.	Page
	Amount	[1..1]	Amount	C1, C5	12
	CreditDebitIndicator	[0..1]	CodeSet		12
	ChargeIncludedIndicator	[0..1]	Indicator		13
	ChargeType	[0..1]	CodeSet		13
	Rate	[0..1]	Rate		13
	Bearer	[0..1]	CodeSet		13
	TaxIdentification	[0..1]	Text		13
	TaxRate	[0..1]	Rate		14
	TaxAmount	[0..1]	Amount	C1, C5	14

1.4.2.11.1 Amount

Presence: [1..1]

Definition: Transaction charges to be paid by the charge bearer.

Impacted by: C1 "ActiveOrHistoricCurrency", C5 "CurrencyAmount"

Datatype: "ActiveOrHistoricCurrencyAndAmount" on page 18

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.

1.4.2.11.2 CreditDebitIndicator

Presence: [0..1]

Definition: Indicates whether the charges amount is a credit or a debit amount.

Usage: A zero amount is considered to be a credit.

Datatype: "CreditDebitCode" on page 19

CodeName	Name	Definition
CRDT	Credit	Operation is an increase.
DBIT	Debit	Operation is a decrease.

1.4.2.11.3 ChargeIncludedIndicator

Presence: [0..1]

Definition: Indicates whether the charge should be included in the amount or is added as pre-advice.

Datatype: One of the following values must be used (see "[ChargeIncludedIndicator](#)" on page 22):

- *Meaning When True:* Included
- *Meaning When False:* Pre-advised

1.4.2.11.4 ChargeType

Presence: [0..1]

Definition: Specifies the type of charge.

Datatype: "[ExternalChargeType1Code](#)" on page 20

1.4.2.11.5 Rate

Presence: [0..1]

Definition: Rate used to calculate the amount of the charge or fee.

Datatype: "[PercentageRate](#)" on page 22

1.4.2.11.6 Bearer

Presence: [0..1]

Definition: Specifies which party/parties will bear the charges associated with the processing of the payment transaction.

Datatype: "[ChargeBearerType1Code](#)" on page 19

CodeName	Name	Definition
DEBT	BorneByDebtor	All transaction charges are to be borne by the debtor.
CRED	BorneByCreditor	All transaction charges are to be borne by the creditor.
SHAR	Shared	In a credit transfer context, means that transaction charges on the sender side are to be borne by the debtor, transaction charges on the receiver side are to be borne by the creditor. In a direct debit context, means that transaction charges on the sender side are to be borne by the creditor, transaction charges on the receiver side are to be borne by the debtor.
SLEV	FollowingServiceLevel	Charges are to be applied following the rules agreed in the service level and/or scheme.

1.4.2.11.7 TaxIdentification

Presence: [0..1]

Definition: Unique reference to unambiguously identify the nature of the tax levied, such as Value Added Tax (VAT).

Datatype: "Max35Text" on page 23

1.4.2.11.8 TaxRate

Presence: [0..1]

Definition: Rate used to calculate the tax.

Datatype: "PercentageRate" on page 22

1.4.2.11.9 TaxAmount

Presence: [0..1]

Definition: Amount of money resulting from the calculation of the tax.

Impacted by: C1 "ActiveOrHistoricCurrency", C5 "CurrencyAmount"

Datatype: "ActiveOrHistoricCurrencyAndAmount" on page 18

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.

1.4.2.12 BankTransactionCode

Presence: [0..1]

Definition: Identifies the type of the bank transaction entry.

Datatype: "Max35Text" on page 23

1.4.2.13 ReturnReasonCode

Presence: [0..1]

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

Datatype: "ExternalReturnReason1Code" on page 21

1.4.2.14 ReturnAdditionalInformation

Presence: [0..3]

Definition: Further details on the return reason.

Datatype: "Max105Text" on page 22

1.4.2.15 AccountServicerReference

Presence: [0..1]

Definition: Unique reference as assigned by the account servicing institution to unambiguously identify the entry.

Datatype: "Max35Text" on page 23

1.4.2.16 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 23

1.4.2.17 DebtorAliasType

Presence: [0..1]

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

Number.

Datatype: "aliasxternaAliasType1Code" on page 19

1.4.2.18 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 23

1.4.2.19 DebtorAccountIdentification

Presence: [0..1]

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

Datatype: "Max34Text" on page 23

1.4.2.20 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 20

1.4.2.21 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 21

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.

1.4.2.22 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 21

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.

1.4.2.23 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 23

1.4.2.24 CreditorAliasType

Presence: [0..1]

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

Datatype: "aliasxternaAliasType1Code" on page 19

1.4.2.25 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 23

1.4.2.26 CreditorAccountIdentification

Presence: [0..1]

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

Datatype: "Max34Text" on page 23

1.4.2.27 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 20

1.4.2.28 RemittanceReferredDocumentType

Presence: [0..1]

Definition: Specifies the type of referred document.

Datatype: "Max35Text" on page 23

1.4.2.29 RemittanceReferredDocumentNumber

Presence: [0..1]

Definition: Unique and unambiguous identification of the referred document.

Datatype: "Max35Text" on page 23

1.4.2.30 RemittanceReferredRelatedDate

Presence: [0..1]

Definition: Date associated with the referred document.

Datatype: "ISODate" on page 21

1.4.2.31 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.

Datatype: "Max140Text" on page 23

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 18

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}
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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 aliasxternaAliasType1Code

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

Type: CodeSet

Format

minLength	1
maxLength	4

2.1.2.3 ChargeBearerType1Code

Definition: Specifies which party(ies) will pay charges due for processing of the instruction.

Type: CodeSet

CodeName	Name	Definition
DEBT	BorneByDebtor	All transaction charges are to be borne by the debtor.
CRED	BorneByCreditor	All transaction charges are to be borne by the creditor.
SHAR	Shared	In a credit transfer context, means that transaction charges on the sender side are to be borne by the debtor, transaction charges on the receiver side are to be borne by the creditor. In a direct debit context, means that transaction charges on the sender side are to be borne by the creditor, transaction charges on the receiver side are to be borne by the debtor.
SLEV	FollowingServiceLevel	Charges are to be applied following the rules agreed in the service level and/or scheme.

2.1.2.4 CreditDebitCode

Definition: Specifies if an operation is an increase or a decrease.

Type: CodeSet

CodeName	Name	Definition
CRDT	Credit	Operation is an increase.
DBIT	Debit	Operation is a decrease.

2.1.2.5 EntryStatus2Code

Definition: Specifies the status of an entry.

Type: CodeSet

CodeName	Name	Definition
BOOK	Booked	<p>Booked means that the transfer of money has been completed between account servicer and account owner</p> <p>Usage:</p> <p>Status Booked does not necessarily imply finality of money as this depends on other factors such as the payment system used, the completion of the end-to-end transaction and the terms agreed between account servicer and owner.</p> <p>Status Booked is the only status that can be reversed.</p>
PDNG	Pending	<p>Booking on the account owner's account in the account servicer's ledger has not been completed.</p> <p>Usage: this can be used for expected items, or for items for which some conditions still need to be fulfilled before they can be booked. If booking takes place, the entry will be included with status Booked in subsequent account report or statement. Status Pending cannot be reversed.</p>
INFO	Information	<p>Entry is only provided for information, and no booking on the account owner's account in the account servicer's ledger has been performed.</p>

2.1.2.6 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.

Type: CodeSet

Format

minLength	1
maxLength	4

2.1.2.7 ExternalChargeType1Code

Definition: Specifies the nature, or use, of the charges 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.

Type: CodeSet

Format

minLength	1
maxLength	4

2.1.2.8 ExternalReturnReason1Code

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

External code sets can be downloaded from www.iso20022.org.

Type: CodeSet

Format

minLength	1
maxLength	4

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 ISONormalisedDateTime

Definition: an ISODateTime whereby all timezoned dateTime values are UTC.

Type: DateTime

Format

pattern	.*Z
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2.1.5 IdentifierSet

2.1.5.1 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 ChargeIncludedIndicator

Definition: Indicates whether charges have already been included.

Type: Indicator

Meaning When True: Included

Meaning When False: Pre-advised

2.1.7 Rate

2.1.7.1 PercentageRate

Definition: Rate expressed as a percentage, ie, in hundredths, eg, 0.7 is 7/10 of a percent, and 7.0 is 7%.

Type: Rate

Format

totalDigits	11
fractionDigits	10
baseValue	100.0

2.1.8 Text

2.1.8.1 Max105Text

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

Type: Text

Format

minLength	1
maxLength	105

2.1.8.2 Max140Text

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

Type: Text

Format

minLength	1
maxLength	140

2.1.8.3 Max2048Text

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

Type: Text

Format

minLength	1
maxLength	2048

2.1.8.4 Max34Text

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

Type: Text

Format

minLength	1
maxLength	34

2.1.8.5 Max35Text

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

Type: Text

Format

minLength	1
maxLength	35

2.1.8.6 UUIDv4Identifier

Definition: Universally Unique Identifier (UUID) version 4, as described in IETF RFC 4122 "Universally Unique Identifier (UUID) URN Namespace".

Type: Text

Format

length	36
pattern	[a-f0-9]{8}-[a-f0-9]{4}-4[a-f0-9]{3}-[89ab][a-f0-9]{3}-[a-f0-9]{12}

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