Schema **data\_structure\_v1.xsd**

|  |
| --- |
| Elements |
| [**ABA**](#Link1) |
| [**AccountType**](#Link2) |
| [**AddLine1**](#Link3) |
| [**AddLine2**](#Link4) |
| [**AddLine3**](#Link5) |
| [**Address**](#Link6) |
| [**AddressName**](#Link7) |
| [**Amount**](#Link8) |
| [**BankAccountName**](#Link9) |
| [**BankAccountNameAlt1**](#LinkA) |
| [**BankAccountNumber**](#LinkB) |
| [**BankAddress**](#LinkC) |
| [**BankCharges**](#LinkE) |
| [**BankName**](#LinkF) |
| [**BankNameAlt**](#Link10) |
| [**BankNumber**](#Link11) |
| [**BatchBooking**](#Link12) |
| [**BatchTotals**](#Link13) |
| [**BICSWIFT**](#Link14) |
| [**BranchName**](#Link15) |
| [**BranchNameAlt**](#Link16) |
| [**BranchNumber**](#Link17) |
| [**Charge**](#Link18) |
| [**ChargeBearer**](#Link19) |
| [**ChargesAmount**](#Link1A) |
| [**CHIPS**](#Link1B) |
| [**City**](#Link1C) |
| [**ContactDetails**](#Link1E) |
| [**Country2Digit**](#Link1F) |
| [**Country3Digit**](#Link20) |
| [**CountryName**](#Link21) |
| [**CreditReference**](#Link22) |
| [**Currency**](#Link23) |
| [**DiscountDate**](#Link24) |
| [**DiscountTaken**](#Link25) |
| [**DisplayValue**](#Link26) |
| [**DocAmount**](#Link27) |
| [**DocDate**](#Link28) |
| [**DocDescription**](#Link29) |
| [**DocDueDate**](#Link2A) |
| [**DocNumber**](#Link2B) |
| [**DocType**](#Link2C) |
| [**Email**](#Link2D) |
| [**GroupingElements**](#Link2E) |
| [**GroupingTag**](#Link2F) |
| [**IBAN**](#Link30) |
| [**IntBankAccount**](#Link31) |
| [**IntermediaryBankAccount1**](#Link32) |
| [**NumPayments**](#Link34) |
| [**PayableDocuments**](#Link35) |
| [**Payee**](#Link36) |
| [**PayeeAltName1**](#Link37) |
| [**PayeeBankAccount**](#Link38) |
| [**PayeeName**](#Link39) |
| [**PayeeType**](#Link3A) |
| [**Payer**](#Link3B) |
| [**PayerCompanyID**](#Link3C) |
| [**PayerCompanyPrtry**](#Link3D) |
| [**PayerName**](#Link3E) |
| [**PaymentAmount**](#Link3F) |
| [**PaymentBatch**](#Link40) |
| [**PaymentDate**](#Link41) |
| [**PaymentDetail**](#Link42) |
| [**PaymentMethod**](#Link43) |
| [**PhoneNumber**](#Link44) |
| [**PmtBatchCreationDate**](#Link45) |
| [**PmtBatchDetails**](#Link46) |
| [**PmtBatchRef**](#Link47) |
| [**PmtBatchUserComments**](#Link48) |
| [**PmtBatchUserRef**](#Link49) |
| [**PmtDocumentNum**](#Link4A) |
| [**PmtPriority**](#Link4B) |
| [**PoPCode**](#Link4C) |
| [**PoPMeaning**](#Link4D) |
| [**PostalCode**](#Link4E) |
| [**PurpPayment**](#Link4F) |
| [**RegistrationCode**](#Link50) |
| [**RemittanceMessage**](#Link51) |
| [**RoutingCode**](#Link52) |
| [**SpecialInstrBank**](#Link53) |
| [**SpecialInstrSupp**](#Link54) |
| [**State**](#Link55) |
| [**StructuredRem**](#Link56) |
| [**TaxID**](#Link57) |
| [**Total**](#Link58) |
| [**TotalAmount**](#Link59) |
| [**TotalPayableDocs**](#Link5B) |
| [**TotalPayments**](#Link5C) |
| [**Value**](#Link5D) |

element **ABA**

|  |  |
| --- | --- |
| diagram |  |
| type | restriction of **xs:string** |
| annotation | |  | | --- | | documentation | | 9-digit ABA code | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**RoutingCode**](#Link52) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | pattern | ^$|[0-9]{9,9} | ABA (American Bankers Association) code | |  |  | BR: populate for any bank accounts in the US (internal or payee). Source from the CHIPS custom field assigned to the payee’s bank branch | |

element **AccountType**

|  |  |
| --- | --- |
| diagram |  |
| type | **xs:string** |
| annotation | |  | | --- | | documentation | | Bank account type.  BR: Source all the possible values from the back-office system  Possible values:  Checking  Savings  Special Savings  Other | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**PayeeBankAccount**](#Link38) | |

element **AddLine1**

|  |  |
| --- | --- |
| diagram |  |
| type | **xs:string** |
| annotation | |  | | --- | | documentation | | BR: Source from the Address Line 3 field of the respective object (organization, payee or bank) in the back-office system | |
| properties | |  |  | | --- | --- | | minOcc | 1 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | elements | [**Address**](#Link6)[**BankAddress**](#LinkC) | |

element **AddLine2**

|  |  |
| --- | --- |
| diagram |  |
| type | **xs:string** |
| annotation | |  | | --- | | documentation | | BR: Source from the Address Line 2 field of the respective object (organization, payee or bank) in the back-office system | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | elements | [**Address**](#Link6)[**BankAddress**](#LinkC) | |

element **AddLine3**

|  |  |
| --- | --- |
| diagram |  |
| type | **xs:string** |
| annotation | |  | | --- | | documentation | | BR: Source from the Address Line 3 field of the respective object (organization, payee or bank) in the back-office system | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | elements | [**Address**](#Link6)[**BankAddress**](#LinkC) | |

element **Address**

|  |  |
| --- | --- |
| diagram |  |
| annotation | |  | | --- | | documentation | | Address details of the initiating organization, payee and intermediary bank. | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**AddressName**](#Link7)[**AddLine1**](#Link3)[**AddLine2**](#Link4)[**AddLine3**](#Link5)[**City**](#Link1C)[**State**](#Link55)[**PostalCode**](#Link4E)[**Country2Digit**](#Link1F)[**Country3Digit**](#Link20)[**CountryName**](#Link21) |
| used by | |  |  | | --- | --- | | elements | [**IntermediaryBankAccount1**](#Link32)[**Payee**](#Link36)[**Payer**](#Link3B) | |

element **AddressName**

|  |  |
| --- | --- |
| diagram |  |
| type | **xs:string** |
| annotation | |  | | --- | | documentation | | Address name, if required. For instance, 'Headquarters' or 'London Office'.  BR: Source from the Address Name field in the back-office system | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**Address**](#Link6) | |

element **Amount**

|  |  |
| --- | --- |
| diagram |  |
| type | **xs:decimal** |
| annotation | |  | | --- | | documentation | | Amount. | | BR: Calculate and display the amounts depending on the case: batch or broken down by currency. 2 decimal places (separated by comma) to be displayed and no thousands separator | |
| properties | |  |  | | --- | --- | | minOcc | 1 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**Total**](#Link58) | |

element **BankAccountName**

|  |  |
| --- | --- |
| diagram |  |
| type | restriction of **xs:string** |
| annotation | |  | | --- | | documentation | | Bank account name. | |
| properties | |  |  | | --- | --- | | minOcc | 1 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | elements | [**IntBankAccount**](#Link31)[**PayeeBankAccount**](#Link38) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | minLength | 1 | BR: Source from Bank Account Name field in the back-office system | |

element **BankAccountNameAlt1**

|  |  |
| --- | --- |
| diagram |  |
| type | **xs:string** |
| annotation | |  | | --- | | documentation | | Alternative bank account name. To be used whenever the original bank account name is in an alphabet other than latin.  The only use case so far is for japanese bank account holders, should be presented in half-width katakana. | | BR: Source from Alternate Bank Account Name field in the back-office system | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**PayeeBankAccount**](#Link38) | |

element **BankAccountNumber**

|  |  |
| --- | --- |
| diagram |  |
| annotation | |  | | --- | | documentation | | Bank account number | |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | minOcc | 1 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | elements | [**IntBankAccount**](#Link31)[**PayeeBankAccount**](#Link38) | |  |  | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | minLength | 1 | BR: Source from Bank Account Number field in the back-office system | |

element **BankAddress**

|  |  |
| --- | --- |
| diagram |  |
| annotation | |  | | --- | | documentation | | Address details of the initiating and payee bank. Not the intermediary bank. | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**AddLine1**](#Link3)[**AddLine2**](#Link4)[**AddLine3**](#Link5)[**City**](#Link1C)[**State**](#Link55)[**PostalCode**](#Link4E)[**Country2Digit**](#Link1F)[**Country3Digit**](#Link20)[**CountryName**](#Link21) |
| used by | |  |  | | --- | --- | | elements | [**IntBankAccount**](#Link31)[**PayeeBankAccount**](#Link38) | |

element **BankCharges**

|  |  |
| --- | --- |
| diagram |  |
| annotation | |  | | --- | | documentation | | Detail of bank charges | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**ChargeBearer**](#Link19)[**ChargesAmount**](#Link1A)[**Currency**](#Link23) |
| used by | |  |  | | --- | --- | | elements | [**PayableDocuments**](#Link35)[**PaymentDetail**](#Link42) | |

element **BankName**

|  |  |
| --- | --- |
| diagram |  |
| type | **xs:string** |
| annotation | |  | | --- | | documentation | | Name of the bank, May not be mandatory for all cases (for instance, SEPA does not require it). Therefore the tag is not mandatory, but it is recommended to always fetch the bank account name regardless it will be used or not. | | BR: Source from the Bank Name field in the back-office system | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | elements | [**IntBankAccount**](#Link31)[**IntermediaryBankAccount1**](#Link32)[**PayeeBankAccount**](#Link38) | |

element **BankNameAlt**

|  |  |
| --- | --- |
| diagram |  |
| type | **xs:string** |
| annotation | |  | | --- | | documentation | | Alternate bank name, for instance, using a non latin character set. | | BR: Not mapped – for future compatibility | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**PayeeBankAccount**](#Link38) | |

element **BankNumber**

|  |  |
| --- | --- |
| diagram |  |
| type | **xs:string** |
| annotation | |  | | --- | | documentation | | Bank number. May not be mandatory for all cases (for instance, SEPA does not require it). Therefore the tag is not mandatory, but it is recommended to always fetch the bank account name regardless it will be used or not. | | BR: Source from the Bank Number field in the back-office system | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | elements | [**IntBankAccount**](#Link31)[**PayeeBankAccount**](#Link38) | |

element **BatchBooking**

|  |  |
| --- | --- |
| diagram |  |
| type | restriction of **xs:string** |
| annotation | |  | | --- | | documentation | | Only two possible values: ‘true’ / ‘false’. Mandatory.  If true, it will be possible to reconcile the entire batch against the bank statement (one line in the bank statement), as opposed to every individual payment against multiple lines.  This element exists at both header and payment levels, as it may make sense to have different values whenever a batch is initiated for more that one payment method (SEPA = true and Global = false, for instance). | | BR: Source from the Batch Booking flag available at the payment instruction in the back-office system | |
| properties | |  |  | | --- | --- | | minOcc | 1 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | elements | [**PaymentDetail**](#Link42)[**PmtBatchDetails**](#Link46) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | enumeration | true |  | | enumeration | false |  | |

element **BatchTotals**

|  |  |
| --- | --- |
| diagram |  |
| annotation | |  | | --- | | documentation | | Total number of payments and total amount (irrespective of currency). A breakdown of amounts per currency is also possible. | |
| properties | |  |  | | --- | --- | | minOcc | 1 | | maxOcc | 1 | | content | complex | |
| children | [**NumPayments**](#Link34)[**TotalAmount**](#Link59)[**Total**](#Link58) |
| used by | |  |  | | --- | --- | | element | [**PmtBatchDetails**](#Link46) | |

element **BICSWIFT**

|  |  |
| --- | --- |
| diagram |  |
| type | restriction of **xs:string** |
| annotation | |  | | --- | | documentation | | BIC/Swift code. Expected to have a length of 8 or 11 digit: 6-digit alpha + 2-digit alphanumeric + 3-digit optional alphanumeric  Not mandatory as not every bank is part of SWIFT.  BR: Source from the SWIFT field in the back-office system | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | elements | [**IntBankAccount**](#Link31)[**IntermediaryBankAccount1**](#Link32)[**PayeeBankAccount**](#Link38) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | pattern | ^$| [A-Z]{6,6}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1} |  | |

element **BranchName**

|  |  |
| --- | --- |
| diagram |  |
| type | **xs:string** |
| annotation | |  | | --- | | documentation | | Name of the branch. For instance, “BNP PARIBAS LONDON BRANCH” | | BR: Source from the Bank Branch Name field in the back-office system | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | elements | [**IntBankAccount**](#Link31)[**PayeeBankAccount**](#Link38) | |

element **BranchNameAlt**

|  |  |
| --- | --- |
| diagram |  |
| type | **xs:string** |
| annotation | |  | | --- | | documentation | | Alternate branch name, for instance, using an alphabet other than latin. | | BR: Not mapped – For future compatibility | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**PayeeBankAccount**](#Link38) | |

element **BranchNumber**

|  |  |
| --- | --- |
| diagram |  |
| type | **xs:string** |
| annotation | |  | | --- | | documentation | | Branch number | | BR: Source from the Branch Number field in the back-office system | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | elements | [**IntBankAccount**](#Link31)[**IntermediaryBankAccount1**](#Link32)[**PayeeBankAccount**](#Link38) | |

element **ChargeBearer**

|  |  |
| --- | --- |
| diagram |  |
| type | union of (restriction of **xs:string**, **xs:string**) |
| annotation | |  | | --- | | documentation | | Bank charges bearer indicator.  Only 3 possible values:  SHAR - Shared  DEBT - Debtor  CRED – Creditor  Not mandatory as exceptions may apply (SEPA, for instance) and no value needs to be provided. | | BR: currently not sourced as this detail is not being captured in the back-office system. Reserved for future compatibility. Rules are defined in the XSLT file to derive the charge bearer codes based on the type of payee. | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**BankCharges**](#LinkE) | |

element **ChargesAmount**

|  |  |
| --- | --- |
| diagram |  |
| type | union of (restriction of **xs:string**, **xs:decimal**) |
| annotation | |  | | --- | | documentation | | Amount of the charges | | BR: Not mapped – For future compatibility | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**BankCharges**](#LinkE) | |

element **CHIPS**

|  |  |
| --- | --- |
| diagram |  |
| type | restriction of **xs:string** |
| annotation | |  | | --- | | documentation | | 6-digit CHIPS UID code or 4-digit CHIPS participant | | BR: Source from the CHIPS custom field assigned to the payee’s bank branch (6 digit) or intermediary bank (4 digit) | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**RoutingCode**](#Link52) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | pattern | ^$| [0-9]{4,4}([0-9]{2,2}){0,1} |  | |

element **City**

|  |  |
| --- | --- |
| diagram |  |
| type | restriction of **xs:string** |
| annotation | |  | | --- | | documentation | | City | | BR: Source from the City field of the respective object (organization, payee or bank) in the back-office system | |
| properties | |  |  | | --- | --- | | minOcc | 1 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | elements | [**Address**](#Link6)[**BankAddress**](#LinkC) | |

element **ContactDetails**

|  |  |
| --- | --- |
| diagram |  |
| annotation | |  | | --- | | documentation | | Contact details of the payee. | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**PhoneNumber**](#Link44)[**Email**](#Link2D) |
| used by | |  |  | | --- | --- | | element | [**Payee**](#Link36) | |

element **Country2Digit**

|  |  |
| --- | --- |
| diagram |  |
| type | restriction of **xs:string** |
| annotation | |  | | --- | | documentation | | 2-Digit country code. | | BR: Source from the column in the address table that stores the Alpha2 country codes | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | elements | [**Address**](#Link6)[**BankAddress**](#LinkC) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | pattern | ^$|[A-Z]{2,2} |  | |

element **Country3Digit**

|  |  |
| --- | --- |
| diagram |  |
| type | restriction of **xs:string** |
| annotation | |  | | --- | | documentation | | 3-Digit country code. | | BR: Source from the column in the address table that stores the Alpha3 country codes | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | elements | [**Address**](#Link6)[**BankAddress**](#LinkC) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | pattern | ^$|[A-Z]{3,3} |  | |

element **CountryName**

|  |  |
| --- | --- |
| diagram |  |
| type | **xs:string** |
| annotation | |  | | --- | | documentation | | Country name. | | BR: Source from the column in the address table that stores the country short names | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | elements | [**Address**](#Link6)[**BankAddress**](#LinkC) | |

element **CreditReference**

|  |  |
| --- | --- |
| diagram |  |
| type | **xs:string** |
| annotation | |  | | --- | | documentation | | Credit reference according to the SCOR algorithm. (https://www.mobilefish.com/services/creditor\_reference/creditor\_reference.php) to be present in structured remittance details. | | BR: Not mapped – reserved for future compatibility | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**PayableDocuments**](#Link35) | |

element **Currency**

|  |  |
| --- | --- |
| diagram |  |
| type | restriction of **xs:string** |
| annotation | |  | | --- | | documentation | | Currency in 3-Digit ISO format | | BR: Source from the column in the currencies table that stores the 3 digit currency codes. Applicable to each relevant object: documents / payment / charges / discounts / etc. | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | elements | [**BankCharges**](#LinkE)[**DiscountTaken**](#Link25)[**DocAmount**](#Link27)[**IntBankAccount**](#Link31)[**PaymentAmount**](#Link3F)[**Total**](#Link58) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | pattern | ^$|[A-Z]{3,3} |  | |

element **DiscountDate**

|  |  |
| --- | --- |
| diagram |  |
| type | union of (restriction of **xs:string**, **xs:date**) |
| annotation | |  | | --- | | documentation | | Discount date in the format YYYY-MM-DD. | | BR: Not mapped – for future compatibility | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**DiscountTaken**](#Link25) | |

element **DiscountTaken**

|  |  |
| --- | --- |
| diagram |  |
| annotation | |  | | --- | | documentation | | Detail of any discount taken | | BR: Not mapped – for future compatibility | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**Value**](#Link5D)[**Currency**](#Link23)[**DiscountDate**](#Link24) |
| used by | |  |  | | --- | --- | | element | [**PayableDocuments**](#Link35) | |

element **DisplayValue**

|  |  |
| --- | --- |
| diagram |  |
| type | **xs:string** |
| annotation | |  | | --- | | documentation | | Purpose of payment in the format requested by the payee's bank account country.  Three combinations are possible:  PoPCode  PoPManing  PopCode - PopMeaning  BR: sourced from the custom POP form according to the rules and format defined there. | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**PurpPayment**](#Link4F) | |

element **DocAmount**

|  |  |
| --- | --- |
| diagram |  |
| annotation | |  | | --- | | documentation | | Total document value | |
| properties | |  |  | | --- | --- | | minOcc | 1 | | maxOcc | 1 | | content | complex | |
| children | [**Value**](#Link5D)[**Currency**](#Link23) |
| used by | |  |  | | --- | --- | | element | [**PayableDocuments**](#Link35) | |

element **DocDate**

|  |  |
| --- | --- |
| diagram |  |
| type | **xs:date** |
| annotation | |  | | --- | | documentation | | Document date in the format YYYY-MM-DD. | | BR: Sourced from the Invoice Date field in the back-office system | |
| properties | |  |  | | --- | --- | | minOcc | 1 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**PayableDocuments**](#Link35) | |

element **DocDescription**

|  |  |
| --- | --- |
| diagram |  |
| type | **xs:string** |
| annotation | |  | | --- | | documentation | | Description of the document, or any user generated description. | | BR: Sourced from the Invoice Description field in the back-office system | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**PayableDocuments**](#Link35) | |

element **DocDueDate**

|  |  |
| --- | --- |
| diagram |  |
| type | **xs:date** |
| annotation | |  | | --- | | documentation | | Document due date in the format YYYY-MM-DD. | | BR: Sourced from the Invoice Due Date field of the payment schedule being processed in the back-office system | |
| properties | |  |  | | --- | --- | | minOcc | 1 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**PayableDocuments**](#Link35) | |

element **DocNumber**

|  |  |
| --- | --- |
| diagram |  |
| type | restriction of **xs:string** |
| annotation | |  | | --- | | documentation | | Payable document number (invoice or credit note number, for instance) | | BR: Sourced from the Invoice Number field in the back-office system | |
| properties | |  |  | | --- | --- | | minOcc | 1 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**PayableDocuments**](#Link35) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | minLength | 1 |  | |

element **DocType**

|  |  |
| --- | --- |
| diagram |  |
| type | restriction of **xs:string** |
| annotation | |  | | --- | | documentation | | Type of document. Multiple options are possible according to the lookup ExternalDocumentType1Code, but we use only CINV (invoice) and CREN (credit note). Can be extended, if required. | | BR: Sourced from the Invoice Type field in the back-office system. Mapping rules are established between the transaction types in the back-office system and the two possible values CINV (invoice, customer refund) and CREN (credit memo, debit memo) | |
| properties | |  |  | | --- | --- | | minOcc | 1 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**PayableDocuments**](#Link35) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | enumeration | CINV | Business Rule | | enumeration | CREN | Business Rule | |

element **Email**

|  |  |
| --- | --- |
| diagram |  |
| type | **xs:string** |
| annotation | |  | | --- | | documentation | | Payee email address | | BR: Sourced from the primary email address of the payee | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**ContactDetails**](#Link1E) | |

element **GroupingElements**

|  |  |
| --- | --- |
| diagram |  |
| annotation | |  | | --- | | documentation | | Miscellaneous attributes of the payment batch, related to the payment initiator and its bank account details.  Only one occurrence is possible. | |
| properties | |  |  | | --- | --- | | minOcc | 1 | | maxOcc | 1 | | content | complex | |
| children | [**PaymentDate**](#Link41)[**Payer**](#Link3B)[**IntBankAccount**](#Link31) |
| used by | |  |  | | --- | --- | | element | [**PaymentBatch**](#Link40) | |

element **GroupingTag**

|  |  |
| --- | --- |
| diagram |  |
| type | restriction of **xs:string** |
| annotation | |  | | --- | | documentation | | This element exists for the single purpose of grouping several instances of PaymentDetail when batch booking is 'true'. Could be an internal identifier of the payment instruction.  Example: A SEPA payment instruction with BatchBooking 'true' is created with the identifier '2022178'. It includes a total of 3 instances of PaymentDetail. The GroupingTag should have the same value '2022178' in all 3 instances.  PaymentDate, ValueDate, StructuredRem, PaymentMethod, PmtPriority, StructuredRem, TotalPayments and TotalAmount must also have the same value in all 3 instances. It will be used as the reconciliation cross-reference between payment batch and the bank statement.  If BatchBooking is false, GroupingTag should not be repeated. Instead, an incremental suffix can be used. For instance, if the instruction identifier is '2022179', then every instance of PaymentDetail/GroupingTag can be populated with '2022179-N', 'N' being the suffix (1,2,3...). | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**PaymentDetail**](#Link42) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | minLength | 1 |  | |

element **IBAN**

|  |  |
| --- | --- |
| diagram |  |
| type | **xs:string** |
| annotation | |  | | --- | | documentation | | IBAN number | | BR: Sourced from the IBAN field from the organization or payee bank account details in the back-office system | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | elements | [**IntBankAccount**](#Link31)[**PayeeBankAccount**](#Link38) | |

element **IntBankAccount**

|  |  |
| --- | --- |
| diagram |  |
| annotation | |  | | --- | | documentation | | Bank account details of the payer's bank account. Only one occurrence is possible (the account selected to pay from).  Not all elements are mandatory as bank accounts may have different attributes (IBAN and BIC may not even exist, for instance).  The general rule is to populate the tag when the information exists. | |
| properties | |  |  | | --- | --- | | minOcc | 1 | | maxOcc | 1 | | content | complex | |
| children | [**BankName**](#LinkF)[**BankNumber**](#Link11)[**BranchName**](#Link15)[**BranchNumber**](#Link17)[**BankAccountName**](#Link9)[**BankAccountNumber**](#LinkB)[**RoutingCode**](#Link52)[**BICSWIFT**](#Link14)[**IBAN**](#Link30)[**Currency**](#Link23)[**BankAddress**](#LinkC) |
| used by | |  |  | | --- | --- | | element | [**GroupingElements**](#Link2E) | |

element **IntermediaryBankAccount1**

|  |  |
| --- | --- |
| diagram |  |
| annotation | |  | | --- | | documentation | | Details of the intermediary bank, if a relatiosnhip exists.  No elements are mandatory, but should be populated if information exists. | | Data is partly sourced from the Intermediary Bank custom form according to the rules defined there. | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**BankName**](#LinkF)[**BranchNumber**](#Link17)[**BICSWIFT**](#Link14)[**RoutingCode**](#Link52)[**Address**](#Link6) |
| used by | |  |  | | --- | --- | | element | [**PayeeBankAccount**](#Link38) | |

element **NumPayments**

|  |  |
| --- | --- |
| diagram |  |
| type | **xs:integer** |
| annotation | |  | | --- | | documentation | | Total number of payments included in the batch. | | BR: Count the total number of payments in the batch | |
| properties | |  |  | | --- | --- | | minOcc | 1 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**BatchTotals**](#Link13) | |

element **PayableDocuments**

|  |  |
| --- | --- |
| diagram |  |
| annotation | |  | | --- | | documentation | | Detail of documents being paid. Multiple instances are possible, one per document. | |
| properties | |  |  | | --- | --- | | minOcc | 1 | | maxOcc | unbounded | | content | complex | |
| children | [**DocNumber**](#Link2B)[**DocType**](#Link2C)[**CreditReference**](#Link22)[**DocDate**](#Link28)[**DocDueDate**](#Link2A)[**DocDescription**](#Link29)[**PurpPayment**](#Link4F)[**DocAmount**](#Link27)[**PaymentAmount**](#Link3F)[**DiscountTaken**](#Link25)[**BankCharges**](#LinkE) |
| used by | |  |  | | --- | --- | | element | [**PaymentDetail**](#Link42) | |

element **Payee**

|  |  |
| --- | --- |
| diagram |  |
| annotation | |  | | --- | | documentation | | Miscellaneous detail about the payee | |
| properties | |  |  | | --- | --- | | minOcc | 1 | | maxOcc | 1 | | content | complex | |
| children | [**PayeeName**](#Link39)[**PayeeAltName1**](#Link37)[**TaxID**](#Link57)[**PayeeType**](#Link3A)[**Address**](#Link6)[**ContactDetails**](#Link1E) |
| used by | |  |  | | --- | --- | | element | [**PaymentDetail**](#Link42) | |

element **PayeeAltName1**

|  |  |
| --- | --- |
| diagram |  |
| type | **xs:string** |
| annotation | |  | | --- | | documentation | | Alternate name of the payee, for instance, with an alphabet other than Latin. | | BR: Not mapped – For future compatibility | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**Payee**](#Link36) | |

element **PayeeBankAccount**

|  |  |
| --- | --- |
| diagram |  |
| annotation | |  | | --- | | documentation | | Detail of the payee bank account.  Not all elements are mandatory, and depending on the logic defined in the template, only some of them will be used, often conditionally.  The recommended approach is to populate if data is available. | |
| properties | |  |  | | --- | --- | | minOcc | 1 | | maxOcc | 1 | | content | complex | |
| children | [**BankName**](#LinkF)[**BankNameAlt**](#Link10)[**BankNumber**](#Link11)[**BranchName**](#Link15)[**BranchNameAlt**](#Link16)[**BICSWIFT**](#Link14)[**BranchNumber**](#Link17)[**BankAccountName**](#Link9)[**BankAccountNameAlt1**](#LinkA)[**BankAccountNumber**](#LinkB)[**IBAN**](#Link30)[**AccountType**](#Link2)[**RoutingCode**](#Link52)[**BankAddress**](#LinkC)[**IntermediaryBankAccount1**](#Link32) |
| used by | |  |  | | --- | --- | | element | [**PaymentDetail**](#Link42) | |

element **PayeeName**

|  |  |
| --- | --- |
| diagram |  |
| type | restriction of **xs:string** |
| annotation | |  | | --- | | documentation | | Name of the payee. | | BR: Sourced from the Party Name field in the back-office system | |
| properties | |  |  | | --- | --- | | minOcc | 1 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**Payee**](#Link36) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | minLength | 1 |  | |

element **PayeeType**

|  |  |
| --- | --- |
| diagram |  |
| type | restriction of **xs:string** |
| annotation | |  | | --- | | documentation | | Classification of the payee.  Currently only 4 possible values:  Employee  Consultant  Pre-Employment  Vendor  Can be extended if required | | BR: Sourced from the Party Type field in the back-office system. No mapping is applied, extract as-is | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**Payee**](#Link36) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | enumeration | Employee |  | | enumeration | Consultant |  | | enumeration | Pre-Employment |  | | enumeration | Vendor |  | |

element **Payer**

|  |  |
| --- | --- |
| diagram |  |
| annotation | |  | | --- | | documentation | | Miscellaneous information about the initiator of the payment. | |
| properties | |  |  | | --- | --- | | minOcc | 1 | | maxOcc | 1 | | content | complex | |
| children | [**PayerName**](#Link3E)[**TaxID**](#Link57)[**PayerCompanyID**](#Link3C)[**PayerCompanyPrtry**](#Link3D)[**RegistrationCode**](#Link50)[**Address**](#Link6) |
| used by | |  |  | | --- | --- | | element | [**GroupingElements**](#Link2E) | |

element **PayerCompanyID**

|  |  |
| --- | --- |
| diagram |  |
| type | **xs:string** |
| annotation | |  | | --- | | documentation | | Company identifier if required by any bank. Could be a short name of the payer. | | BR: Sourced from the Company ID field in the back-office system | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**Payer**](#Link3B) | |

element **PayerCompanyPrtry**

|  |  |
| --- | --- |
| diagram |  |
| type | **xs:string** |
| annotation | |  | | --- | | documentation | | Proprietary code assigned by a bank to the payer. Only provide if this is required by any bank. | | BR: Sourced from the Payer Additional Info custom field in the back-office system | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**Payer**](#Link3B) | |

element **PayerName**

|  |  |
| --- | --- |
| diagram |  |
| type | restriction of **xs:string** |
| annotation | |  | | --- | | documentation | | Name of the initiator of the payment (name of the company or individual). | | BR: Sourced from the Organization Name field in the back-office system | |
| properties | |  |  | | --- | --- | | minOcc | 1 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**Payer**](#Link3B) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | minLength | 1 |  | |

element **PaymentAmount**

|  |  |
| --- | --- |
| diagram |  |
| annotation | |  | | --- | | documentation | | Payment amount | |
| properties | |  |  | | --- | --- | | minOcc | 1 | | maxOcc | 1 | | content | simple | |
| children | [**Value**](#Link5D)[**Currency**](#Link23) |
| used by | |  |  | | --- | --- | | elements | [**PayableDocuments**](#Link35)[**PaymentDetail**](#Link42) | |

element **PaymentBatch**

|  |  |
| --- | --- |
| diagram |  |
| annotation | |  | | --- | | documentation | | Root branch of the XML file. Contains all information about the payment batch. Only one occurrence is possible. | |
| properties | |  |  | | --- | --- | | minOcc | 1 | | maxOcc | 1 | | content | simple | |
| children | [**PmtBatchDetails**](#Link46)[**GroupingElements**](#Link2E)[**PaymentDetail**](#Link42) |

element **PaymentDate**

|  |  |
| --- | --- |
| diagram |  |
| type | union of (restriction of **xs:string**, **xs:date**) |
| annotation | |  | | --- | | documentation | | Value date of the payment in the format YYYY-MM-DD.  Element exists both at header and payment levels, as the system may allow different value dates for the payment.  Not mandatory at header level, as the current design fetches the date from payment. | | BR: Sourced from the Payment Date field in the back-office system | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | elements | [**GroupingElements**](#Link2E)[**PaymentDetail**](#Link42) | |

element **PaymentDetail**

|  |  |
| --- | --- |
| diagram |  |
| annotation | |  | | --- | | documentation | | Miscellaneous detail of the payment document. BR: If the total amount of the payment is 0 (zero) or even negative (refund), then this tag and all of its subtags should not be generated. This happens when, for instance, one invoice of 100 is totally credited, netting out to a zero amount payment. | |
| properties | |  |  | | --- | --- | | minOcc | 1 | | maxOcc | 1 | | content | unbounded | |
| children | [**GroupingTag**](#Link2F)[**BatchBooking**](#Link12)[**PmtDocumentNum**](#Link4A)[**PaymentDate**](#Link41)[**PaymentMethod**](#Link43)[**PmtPriority**](#Link4B)[**StructuredRem**](#Link56)[**TotalPayments**](#Link5C)[**TotalAmount**](#Link59)[**RemittanceMessage**](#Link51)[**SpecialInstrBank**](#Link53)[**SpecialInstrSupp**](#Link54)[**Payee**](#Link36)[**PayeeBankAccount**](#Link38)[**PaymentAmount**](#Link3F)[**BankCharges**](#LinkE)[**PurpPayment**](#Link4F)[**TotalPayableDocs**](#Link5B)[**PayableDocuments**](#Link35) |
| used by | |  |  | | --- | --- | | element | [**PaymentBatch**](#Link40) | |

element **PaymentMethod**

|  |  |
| --- | --- |
| diagram |  |
| type | restriction of **xs:string** |
| annotation | |  | | --- | | documentation | | Indication of the payment method.  BR: Currently only two methods exist: SEPA and GLOBAL  Logic will be built around the value of this tag. Source from the Payment Method field and keep as is. | |
| properties | |  |  | | --- | --- | | minOcc | 1 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**PaymentDetail**](#Link42) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | pattern | SEPA |  | | pattern | GLOBAL |  | |

element **PhoneNumber**

|  |  |
| --- | --- |
| diagram |  |
| type | **xs:string** |
| annotation | |  | | --- | | documentation | | BR: Sourced from the primary phone number of the payee, concatenating country/are codes and the phone number | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**ContactDetails**](#Link1E) | |

element **PmtBatchCreationDate**

|  |  |
| --- | --- |
| diagram |  |
| type | **xs:dateTime** |
| annotation | |  | | --- | | documentation | | Timestamp of the batch creation date in the format YYYY-MM-DDTHH24:MI:SS | | BR: Sourced from the Creation Date column in the payment batches table | |
| properties | |  |  | | --- | --- | | minOcc | 1 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**PmtBatchDetails**](#Link46) | |

element **PmtBatchDetails**

|  |  |
| --- | --- |
| diagram |  |
| annotation | |  | | --- | | documentation | | Contains the details pertaining to the payment batch, such as creation date, the totals and a series of references and identifiers. Only one occurrence is possible. | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**PmtBatchCreationDate**](#Link45)[**PmtBatchRef**](#Link47)[**PmtBatchUserRef**](#Link49)[**BatchBooking**](#Link12)[**PmtBatchUserComments**](#Link48)[**BatchTotals**](#Link13) |
| used by | |  |  | | --- | --- | | element | [**PaymentBatch**](#Link40) | |

element **PmtBatchRef**

|  |  |
| --- | --- |
| diagram |  |
| type | restriction of **xs:string** |
| annotation | |  | | --- | | documentation | | Unique identifier of the entire payment batch. Can be, for instance, an internal ID or even a user assigned reference as long as it is never repeated. | | BR: Sourced from the Instruction Identifier colum of the Payment Instructions table | |
| properties | |  |  | | --- | --- | | minOcc | 1 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**PmtBatchDetails**](#Link46) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | minLength | 1 |  | |

element **PmtBatchUserComments**

|  |  |
| --- | --- |
| diagram |  |
| type | **xs:string** |
| annotation | |  | | --- | | documentation | | An optional description or comments provided by the user that initiated the batch. | | BR: Not mapped – For future compatibility | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**PmtBatchDetails**](#Link46) | |

element **PmtBatchUserRef**

|  |  |
| --- | --- |
| diagram |  |
| type | **xs:string** |
| annotation | |  | | --- | | documentation | | A manual reference provided by the user that initiated the batch. Optional. | | BR: Not mapped – For future compatibility | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**PmtBatchDetails**](#Link46) | |

element **PmtDocumentNum**

|  |  |
| --- | --- |
| diagram |  |
| type | restriction of **xs:string** |
| annotation | |  | | --- | | documentation | | Payment number generated by the system. Should not repeat over a certain period of time (normally 2 years).  It will be the reconciliation cross-reference between the payment batch and the bank statement whenever BatchBooking is 'false'. | | BR: Source from the payment number field (system generated and sequential) in the back-office system | |
| properties | |  |  | | --- | --- | | minOcc | 1 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**PaymentDetail**](#Link42) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | minLength | 1 |  | |

element **PmtPriority**

|  |  |
| --- | --- |
| diagram |  |
| type | restriction of **xs:string** |
| annotation | |  | | --- | | documentation | | Indicator of the payment priority.  Currently, only the following are possible:  NURG - Non-urgent payment  BKTR - Book transaction  URGP - Urgent payment  A complete list can be found in ExternalServiceLevel1Code. Can be extended if required. | | BR: Not mapped – For future compatibility. Currently the codes are being generated through rules defined in the XSLT | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**PaymentDetail**](#Link42) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | enumeration | NURG |  | | enumeration | URGP |  | | enumeration | BKTR |  | |

element **PoPCode**

|  |  |
| --- | --- |
| diagram |  |
| type | **xs:string** |
| annotation | |  | | --- | | documentation | | Purpose of payment code | | BR: sourced from the custom POP form according to the rules and format defined there. | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**PurpPayment**](#Link4F) | |

element **PoPMeaning**

|  |  |
| --- | --- |
| diagram |  |
| type | **xs:string** |
| annotation | |  | | --- | | documentation | | Purpose of payment meaning | | BR: sourced from the custom POP form according to the rules and format defined there. | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**PurpPayment**](#Link4F) | |

element **PostalCode**

|  |  |
| --- | --- |
| diagram |  |
| type | restriction of **xs:string** |
| annotation | |  | | --- | | documentation | | Postal code | | BR: Source from the Address Line 3 field of the respective object (organization, payee or bank) in the back-office system | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | elements | [**Address**](#Link6)[**BankAddress**](#LinkC) | |

element **PurpPayment**

|  |  |
| --- | --- |
| diagram |  |
| annotation | |  | | --- | | documentation | | Purpose of payment - this tag exists both at payment and document levels (more granular - preferred). | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**PoPCode**](#Link4C)[**PoPMeaning**](#Link4D)[**DisplayValue**](#Link26) |
| used by | |  |  | | --- | --- | | elements | [**PayableDocuments**](#Link35)[**PaymentDetail**](#Link42) | |

element **RegistrationCode**

|  |  |
| --- | --- |
| diagram |  |
| type | **xs:string** |
| annotation | |  | | --- | | documentation | | Payer registration code if required by any bank. | | BR: Sourced from the organization Registration ID custom field in the back-office system | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**Payer**](#Link3B) | |

element **RemittanceMessage**

|  |  |
| --- | --- |
| diagram |  |
| type | **xs:string** |
| annotation | |  | | --- | | documentation | | Text that the payee will see in the bank statement, typically with the detail of the documents being paid. This will link to the 'Ustrd' tag in pain.001 - unstructured remittance details.  Not mandatory, but if not used, logic needs to be created in the template to dynamically populate the 'Ustrd' tag whenever it needs to be used. | | BR: Not mapped – For future compatibility. Currently the remittance messages are dynamically built with rules defined in the XSLT | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**PaymentDetail**](#Link42) | |

element **RoutingCode**

|  |  |
| --- | --- |
| diagram |  |
| annotation | |  | | --- | | documentation | | Routing code details. ABA and CHIPS exist as separate tags as one of the payer bank accounts is American, being a CHIPS participant and part of the American Bankers Association (ABA). The RtgCode tag is used for any routing number, like UK, Canadian, Australian and New Zealand BSB, etc.. | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**ABA**](#Link1)[**CHIPS**](#Link1B)[**RtgCode**](#Link5E) |
| used by | |  |  | | --- | --- | | elements | [**IntBankAccount**](#Link31)[**IntermediaryBankAccount1**](#Link32)[**PayeeBankAccount**](#Link38) | |

element **RtgCode**

|  |  |
| --- | --- |
| diagram |  |
| type | **xs:string** |
| annotation | |  | | --- | | documentation | | Routing number | | BR: Source from the Transit Code field of the payee | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |

element **SpecialInstrBank**

|  |  |
| --- | --- |
| diagram |  |
| annotation | |  | | --- | | documentation | | Any special instructions to be shared with the bank. | | BR: Not mapped – For future compatibility | |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**PaymentDetail**](#Link42) | |

element **SpecialInstrSupp**

|  |  |
| --- | --- |
| diagram |  |
| type | **xs:string** |
| annotation | |  | | --- | | documentation | | Any special instructions to be shared with the payee. | | BR: Not mapped – For future compatibility | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**PaymentDetail**](#Link42) | |

element **State**

|  |  |
| --- | --- |
| diagram |  |
| annotation | |  | | --- | | documentation | | State | | BR: Source from the State field of the respective object (organization, payee or bank) in the back-office system | |
| type | **xs:string** |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | elements | [**Address**](#Link6)[**BankAddress**](#LinkC) | |

element **StructuredRem**

|  |  |
| --- | --- |
| diagram |  |
| type | restriction of **xs:string** |
| annotation | |  | | --- | | documentation | | Selector whether structured remittance details are to be provided for the payment | | BR: Source from the Structured Remittance flag at payment method profile | |
| properties | |  |  | | --- | --- | | minOcc | 1 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**PaymentDetail**](#Link42) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | enumeration | Y |  | | enumeration | N |  | |

element **TaxID**

|  |  |
| --- | --- |
| diagram |  |
| type | **xs:string** |
| annotation | |  | | --- | | documentation | | Payee Tax Identifier | | BR: Source from the Tax ID of the payee in the back-office system | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | elements | [**Payee**](#Link36)[**Payer**](#Link3B) | |

element **Total**

|  |  |
| --- | --- |
| diagram |  |
| annotation | |  | | --- | | documentation | | Breakdown of batch amount per currency. Multiple records possible (one per currency) | |
| properties | |  |  | | --- | --- | | minOcc | 1 | | maxOcc | 1 | | content | complex | |
| children | [**Amount**](#Link8)[**Currency**](#Link23) |
| used by | |  |  | | --- | --- | | element | [**BatchTotals**](#Link13) | |

element **TotalAmount**

|  |  |
| --- | --- |
| diagram |  |
| type | **xs:decimal** |
| annotation | |  | | --- | | documentation | | Total amount of payments  BR: Sourced from the sum of of every individual PaymentAmount for each GroupingTag.  If GroupingTag '2022178' exists in 3 instances of PaymentDetail, each with a value of 100, 250 and 125, then TotalAmount should be 475. | |  | |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | elements | [**BatchTotals**](#Link13)[**PaymentDetail**](#Link42) | |

element **TotalPayableDocs**

|  |  |
| --- | --- |
| diagram |  |
| type | **xs:integer** |
| annotation | |  | | --- | | documentation | | BR: Total number of individual documents being paid within PaymentDetail. | |
| properties | |  |  | | --- | --- | | minOcc | 1 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**PaymentDetail**](#Link42) | |

element **TotalPayments**

|  |  |
| --- | --- |
| diagram |  |
| type | **xs:integer** |
| annotation | |  | | --- | | documentation | | Total number of payments  BR: Sourced from a count of every individual GroupingTag.  If GroupingTag '2022178' exists in 3 instances of PaymentDetail, then TotalPayments should be 3. | |
| properties | |  |  | | --- | --- | | minOcc | 1 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | element | [**PaymentDetail**](#Link42) | |

element **Value**

|  |  |
| --- | --- |
| diagram |  |
| type | union of (restriction of **xs:string**, **xs:decimal**) |
| annotation | |  | | --- | | documentation | | Total document value. Allows null value, but a value is expected for DocAmount and PaymentAmount | |
| properties | |  |  | | --- | --- | | minOcc | 1 | | maxOcc | 1 | | content | simple | |
| used by | |  |  | | --- | --- | | elements | [**DiscountTaken**](#Link25)[**DocAmount**](#Link27)[**PaymentAmount**](#Link3F) | |