| eBill-SIX XML Standard | | | | | |
|---|---|---|---|---|---|
| **Message Item** | **XML-Tag** | **Mult.** | **Definition** | **Mapping pain.001** | **Mapping QR-bill** |
| donationInquiry | donationInquiry | | Donation inquiry (Spendenanfrage) | | |
| donationInquiry +referenceNumber | referenceNumber | 1..1 | Invoice reference/invoice number<br><br>Must be unique for the invoice issuer. | | |
| donationInquiry +businessCaseDate | businessCaseDate | 1..1 | Date of the business case<br><br>At time of submission, cannot be older than 90 days.<br>At time of submission, cannot be in the future. | | |
| donationInquiry +totalAmount | totalAmount | 1..1 | The total amount (amount + currency code) of the business case, which is presented to the invoice recipient.<br><br>The currency code has to be consistent for all amount types in this business case (single payment amount, proposed donation amounts, ...). | | |

| eBill-SIX XML Standard | | | | | |
|---|---|---|---|---|---|
| **Message Item** | **XML-Tag** | **Mult.** | **Definition** | **Mapping pain.001** | **Mapping QR-bill** |
| donationInquiry<br>+totalAmount<br>++value | value | 0..1 | Amount<br>- max. 99'999'999.99 for invoices, payments by instalments, reminders, credit notes and donation inquiries<br>- min. - 99'999'999.99, max 99'999'999.99 for advices<br><br>- Amount must be greater than 0 for invoices, payments by instalments, reminders and donation inquiries.<br>- Amount must be ≥ 0 for credit notes.<br>- If an IBAN or QR-IBAN is used for invoices or payments by instalments, the amount does not have to be supplied (compatibility QR invoice). | Corresponds to the following element in pain.001 (if business case is an invoice, instalment invoice, or reminder):<br>Credit Transfer Transaction Information<br>+Amount<br>++Instructed Amount<br><br>Note: Only applicable, if amount is not altered by the invoice recipient. | |
| donationInquiry<br>+totalAmount<br>++currencyCode | currencyCode | 1..1 | Currency code according to ISO 4217<br><br>When using QR-IBAN or ESR-participant number, only CHF and EUR are allowed. | | |
| donationInquiry<br>+referencedBill | referencedBill | 0..1 | Reference to another business case of the same invoice issuer (e.g. in case of a reminder for an overdue invoice, or a corrected invoice for a previously erroneous invoice).<br><br>Mandatory for reminders, however, the referenced bill does not necessarily have to be existent in the system.<br>    For donation inquiries, referencing bills is not supported. | | |
| donationInquiry<br>+referencedBill<br>++referenceNumber | referenceNumber | 1..1 | Reference number/invoice number of the referenced business case. If the referenced invoice is found, it will be substituted with the new credit note, notification, or invoice. In case of a reminder, the referenced invoice will not be substituted; at time of approval, the invoice recipient decides whether to pay the original invoice or the reminder. If the referenced invoice is not found, a new business case is created. | | |
| donationInquiry<br>+biller | biller | 1..1 | Invoice issuer | | |

| eBill-SIX XML Standard | | | | | |
|---|---|---|---|---|---|
| **Message Item** | **XML-Tag** | **Mult.** | **Definition** | **Mapping pain.001** | **Mapping QR-bill** |
| donationInquiry<br>+biller<br>++billerId | billerId | 1..1 | Unique identifier of the invoice issuer. billerID is assigned by the system and is unique across the entire system. | | |
| donationInquiry<br>+biller<br>++legalName | legalName | 1..1 | Legal name of the invoice issuer.<br>This name is also displayed in the invoice overview in the eBill customer portal.<br><br>Must be matching with the legal name that is specified in the infrastructure in the master data of the invoice issuer, otherwise the business case will be denied. | Corresponds to the following element in pain.001:<br>Credit Transfer Transaction Information<br>+Creditor<br>++Name | |
| donationInquiry<br>+biller<br>++postalAddress | postalAddress | 1..1 | Address of the invoice issuer | | |
| donationInquiry<br>+biller<br>++postalAddress<br>+++street | street | 0..1 | Street | Corresponds to the following element in pain.001:<br>Credit Transfer Transaction Information<br>+Creditor<br>++Postal Address<br>+++Street Name | |
| donationInquiry<br>+biller<br>++postalAddress<br>+++buildingNumber | buildingNumber | 0..1 | Building number | Corresponds to the following element in pain.001:<br>Credit Transfer Transaction Information<br>+Creditor<br>++Postal Address<br>+++Building Number | |
| donationInquiry<br>+biller<br>++postalAddress<br>+++city | city | 1..1 | City | Corresponds to the following element in pain.001:<br>Credit Transfer Transaction Information<br>+Creditor<br>++Postal Address<br>+++Town Name | |

| eBill-SIX XML Standard | | | | | |
|---|---|---|---|---|---|
| **Message Item** | **XML-Tag** | **Mult.** | **Definition** | **Mapping pain.001** | **Mapping QR-bill** |
| donationInquiry<br>+biller<br>++postalAddress<br>+++postalCode | postalCode | 1..1 | Postal code | Corresponds to the following element in pain.001:<br>Credit Transfer Transaction Information<br>+Creditor<br>++Postal Address<br>+++Post Code | |
| donationInquiry<br>+biller<br>++postalAddress<br>+++countryCode | countryCode | 1..1 | Country; two-letter ISO country code according to ISO 3166-1. | Corresponds to the following element in pain.001:<br>Credit Transfer Transaction Information<br>+Creditor<br>++Postal Address<br>+++Country | |
| donationInquiry<br>+billRecipient | billRecipient | 1..1 | Invoice recipient | | |
| | xsd:choice | 1..1 | | | |
| donationInquiry<br>+billRecipient<br>++emailAddress | emailAddress<br>{Or | 1..1 | Email address of the invoice recipient.<br><br>Email address is valid if it is specified in the current master data of the infrastructure and, in case it is marked as "historic", it has not been marked as "historic" for more than 15 months. | | |
| donationInquiry<br>+billRecipient<br>++enterpriseIdentificationNumber | enterpriseIdentificationNumber | 1..1 | Enterprise Identification Number (UID) for companies as invoice recipients (in the context eBill for Business).<br><br>UID is valid, if it is specified in the current master data of the infrastructure. | | |
| donationInquiry<br>+billRecipient<br>++billRecipientId | billRecipientId<br>Or} | 1..1 | Alternative unique identifier of the invoice recipient (also known as "PID"). It is recommended to use the Email Address (emailAddress) and not the billRecipientId.<br><br>Example: 410105581998685440 | | |
| donationInquiry<br>+billRecipient<br>++name | name | 1..1 | First and last name of the invoice recipient. Alternatively company name. | Corresponds to the following element in pain.001:<br>Payment Information<br>+Ultimate Debtor<br>++Name | |
| donationInquiry<br>+billRecipient<br>++address | address | 0..1 | Address of the invoice recipient | | |
| | xsd:choice | 1..1 | | | |

| eBill-SIX XML Standard | | | | | |
|---|---|---|---|---|---|
| **Message Item** | **XML-Tag** | **Mult.** | **Definition** | **Mapping pain.001** | **Mapping QR-bill** |
| donationInquiry<br>+billRecipient<br>++address<br>+++structuredAddress | structuredAddress<br><br>{Or | 0..1 | Structured address | | |
| donationInquiry<br>+billRecipient<br>++address<br>+++structuredAddress<br>++++street | street | 0..1 | Street | Corresponds to the following element in pain.001:<br>Payment Information<br>+Ultimate Debtor<br>++Postal Address<br>+++Street Name | Corresponds to the following element in the QR-bill (AdrTp =S):<br>QRCH<br>+UltmtDbtr<br>++StrtNmOrAdrLine1 |
| donationInquiry<br>+billRecipient<br>++address<br>+++structuredAddress<br>++++buildingNumber | buildingNumber | 0..1 | Building number | Corresponds to the following element in pain.001:<br>Payment Information<br>+Ultimate Debtor<br>++Postal Address<br>+++Building Number | Corresponds to the following element in the QR-bill (AdrTp =S):<br>QRCH<br>+UltmtDbtr<br>++BldgNbOrAdrLine2 |
| donationInquiry<br>+billRecipient<br>++address<br>+++structuredAddress<br>++++city | city | 1..1 | City | Corresponds to the following element in pain.001:<br>Payment Information<br>+Ultimate Debtor<br>++Postal Address<br>+++Town Name | Corresponds to the following element in the QR-bill (AdrTp =S):<br>QRCH<br>+UltmtDbtr<br>++TwnNm |
| donationInquiry<br>+billRecipient<br>++address<br>+++structuredAddress<br>++++postalCode | postalCode | 1..1 | Postal code | Corresponds to the following element in pain.001:<br>Payment Information<br>+Ultimate Debtor<br>++Postal Address<br>+++Post Code | Corresponds to the following element in the QR-bill (AdrTp =S):<br>QRCH<br>+UltmtDbtr<br>++PstCd |
| donationInquiry<br>+billRecipient<br>++address<br>+++structuredAddress<br>++++countryCode | countryCode | 1..1 | Country; two-letter ISO country code according to ISO 3166-1. | Corresponds to the following element in pain.001:<br>Payment Information<br>+Ultimate Debtor<br>++Postal Address<br>+++Country | Corresponds to the following element in the QR-bill:<br>QRCH<br>+UltmtDbtr<br>++Ctry |
| donationInquiry<br>+billRecipient<br>++address<br>+++unstructuredAddress | unstructuredAddress<br><br>Or} | 0..1 | Unstructured address | | |
| donationInquiry<br>+billRecipient<br>++address<br>+++unstructuredAddress<br>++++addressLine1 | addressLine1 | 0..1 | Unstructured address line 1 | Corresponds to the following element in pain.001:<br>Payment Information<br>+Ultimate Debtor<br>++Postal Address<br>+++Address Line | Corresponds to the following element in the QR-bill (AdrTp =K):<br>QRCH<br>+UltmtDbtr<br>++StrtNmOrAdrLine1 |

| eBill-SIX XML Standard | | | | | |
|---|---|---|---|---|---|
| **Message Item** | **XML-Tag** | **Mult.** | **Definition** | **Mapping pain.001** | **Mapping QR-bill** |
| donationInquiry<br>+billRecipient<br>++address<br>+++unstructuredAddress<br>++++addressLine2 | addressLine2 | 0..1 | Unstructured address line 2 | Corresponds to the following element in pain.001:<br>Payment Information<br>+Ultimate Debtor<br>++Postal Address<br>+++Address Line | Corresponds to the following element in the QR-bill (AdrTp =K):<br>QRCH<br>+UltmtDbtr<br>++BldgNbOrAdrLine2 |
| donationInquiry<br>+billRecipient<br>++address<br>+++unstructuredAddress<br>++++countryCode | countryCode | 0..1 | Country; two-letter ISO country code according to ISO 3166-1. | Corresponds to the following element in pain.001:<br>Payment Information<br>+Ultimate Debtor<br>++Postal Address<br>+++Country | Corresponds to the following element in the QR-bill:<br>QRCH<br>+UltmtDbtr<br>++Ctry |
| donationInquiry<br>+nwpInformation | nwpInformation | 0..1 | Can be used by the NWP for specifying further relevant information (e.g. software+version which was used to create the invoice). | | |
| donationInquiry<br>+singlePayment | singlePayment | 1..1 | Single payment | | |
| donationInquiry<br>+singlePayment<br>++paymentInformation | paymentInformation | 1..1 | Information about the payment | | |
| donationInquiry<br>+singlePayment<br>++paymentInformation<br>+++accountAndReference | accountAndReference | 1..1 | Information about the account and reference of the invoice issuer. Information about the debit account can be provided in the IBAN format or the ESR format, always with the according references. | | |
| donationInquiry<br>+singlePayment<br>++paymentInformation<br>+++accountAndReference<br>++++accountHolder | accountHolder | 0..1 | In case the account holder differs from the biller use this element to provide the account holder name and address. | | |
| donationInquiry<br>+singlePayment<br>++paymentInformation<br>+++accountAndReference<br>++++accountHolder<br>+++++name | name | 1..1 | Name of the account holder. | Corresponds to the following element in pain.001:<br>Credit Transfer Transaction Information<br>+Creditor<br>++Name<br><br>Note: Either the information from element "biller" or "accountHolder" is mapped | Corresponds to the following element in the QR-bill (if business case is an invoice or a reminder):<br>QRCH<br>+CdtrInf<br>++Cdtr<br>+++Name<br><br>Note: Either the information from element "biller" or "accountHolder" is mapped |

| eBill-SIX XML Standard | | | | | |
|---|---|---|---|---|---|
| **Message Item** | **XML-Tag** | **Mult.** | **Definition** | **Mapping pain.001** | **Mapping QR-bill** |
| donationInquiry<br>+singlePayment<br>++paymentInformation<br>+++accountAndReference<br>++++accountHolder<br>+++++structuredAddress | structuredAddress | 0..1 | Structured address of the account holder. | | |
| donationInquiry<br>+singlePayment<br>++paymentInformation<br>+++accountAndReference<br>++++accountHolder<br>+++++structuredAddress<br>++++++street | street | 0..1 | Street | Corresponds to the following element in pain.001:<br>Credit Transfer Transaction Information<br>+Creditor<br>++Postal Address<br>+++Street Name<br><br>Note: Either the information from element "biller" or "accountHolder" is mapped | Corresponds to the following element in the QR-bill (if business case is an invoice or a reminder):<br>QRCH<br>+CdtrInf<br>++Cdtr<br>+++StrtNmOrAdrLine1<br><br>Note: Either the information from element "biller" or "accountHolder" is mapped |
| donationInquiry<br>+singlePayment<br>++paymentInformation<br>+++accountAndReference<br>++++accountHolder<br>+++++structuredAddress<br>++++++buildingNumber | buildingNumber | 0..1 | Building number | Corresponds to the following element in pain.001:<br>Credit Transfer Transaction Information<br>+Creditor<br>++Postal Address<br>+++Building Number<br><br>Note: Either the information from element "biller" or "accountHolder" is mapped | Corresponds to the following element in the QR-bill (if business case is an invoice or a reminder):<br>QRCH<br>+CdtrInf<br>++Cdtr<br>+++BldgNbOrAdrLine2<br><br>Note: Either the information from element "biller" or "accountHolder" is mapped |
| donationInquiry<br>+singlePayment<br>++paymentInformation<br>+++accountAndReference<br>++++accountHolder<br>+++++structuredAddress<br>++++++city | city | 1..1 | City | Corresponds to the following element in pain.001:<br>Credit Transfer Transaction Information<br>+Creditor<br>++Postal Address<br>+++Town Name<br><br>Note: Either the information from element "biller" or "accountHolder" is mapped | Corresponds to the following element in the QR-bill (if business case is an invoice or a reminder):<br>QRCH<br>+CdtrInf<br>++Cdtr<br>+++TwnNm<br><br>Note: Either the information from element "biller" or "accountHolder" is mapped |

| eBill-SIX XML Standard | | | | | |
|---|---|---|---|---|---|
| **Message Item** | **XML-Tag** | **Mult.** | **Definition** | **Mapping pain.001** | **Mapping QR-bill** |
| donationInquiry<br>+singlePayment<br>++paymentInformation<br>+++accountAndReference<br>++++accountHolder<br>+++++structuredAddress<br>++++++postalCode | postalCode | 1..1 | Postal code | Corresponds to the following element in pain.001:<br>Credit Transfer Transaction Information<br>+Creditor<br>++Postal Address<br>+++Post Code<br><br>Note: Either the information from element "biller" or "accountHolder" is mapped | Corresponds to the following element in the QR-bill (if business case is an invoice or a reminder):<br>QRCH<br>+CdtrInf<br>++Cdtr<br>+++PstCd<br><br>Note: Either the information from element "biller" or "accountHolder" is mapped |
| donationInquiry<br>+singlePayment<br>++paymentInformation<br>+++accountAndReference<br>++++accountHolder<br>+++++structuredAddress<br>++++++countryCode | countryCode | 1..1 | Country; two-letter ISO country code according to ISO 3166-1. | Corresponds to the following element in pain.001:<br>Credit Transfer Transaction Information<br>+Creditor<br>++Postal Address<br>+++Country<br><br>Note: Either the information from element "biller" or "accountHolder" is mapped | Corresponds to the following element in the QR-bill (if business case is an invoice or a reminder):<br>QRCH<br>+CdtrInf<br>++Cdtr<br>+++Ctry<br><br>Note: Either the information from element "biller" or "accountHolder" is mapped |
| | xsd:choice | 1..1 | | | |
| donationInquiry<br>+singlePayment<br>++paymentInformation<br>+++accountAndReference<br>++++generic | generic<br>{Or | 1..1 | In case invoicing is performed with the IBAN format, this element is used for the information. The corresponding specifications apply. | | |

| eBill-SIX XML Standard | | | | | |
|---|---|---|---|---|---|
| **Message Item** | **XML-Tag** | **Mult.** | **Definition** | **Mapping pain.001** | **Mapping QR-bill** |
| donationInquiry<br>+singlePayment<br>++paymentInformation<br>+++accountAndReference<br>++++generic<br>+++++referenceType | referenceType | 1..1 | Reference type of the structured reference.<br>Following values are permitted:<br>QRR - QR Reference<br>SCOR - Creditor Reference (ISO 11649)<br>NON - without reference<br>IPI - IPI Reference (Note: the IPI receipt was eliminated by 31.03.2020)<br><br>When using the QR-IBAN, the code QRR must be included.<br>When using the IBAN, either the code SCOR, IPI or NON must be included. | Corresponds to the following element in pain.001:<br><br>if SCOR is used:<br>Credit Transfer Transaction Information<br>+Remittance Information<br>++Structured<br>+++Creditor Reference Information<br>++++Type<br>+++++Code Or Proprietary<br>++++++Code<br><br>if QRR or IPI is used:<br>Credit Transfer Transaction Information<br>+Remittance Information<br>++Structured<br>+++Creditor Reference Information<br>++++Type<br>+++++Code Or Proprietary<br>++++++Proprietary | |
| donationInquiry<br>+singlePayment<br>++paymentInformation<br>+++accountAndReference<br>++++generic<br>+++++referenceStructured | referenceStructured | 0..1 | Reference number, structured payment reference.<br>Note: the reference is either a QR reference, creditor reference (ISO 11649) or an IPI reference.<br><br>QR Reference: 27 characters, numerical; check digit computation with Modulus 10 recursive (27th position of the reference).<br><br>Creditor Reference (ISO 11649): up to 25 characters, alphanumeric.<br><br>IPI Reference: 20 characters, alphanumeric; check digit computation with Modulus 97-10 (ISO 7064) (Note: the IPI receipt was eliminated by 31.03.2020)<br><br>When using QR-IBAN, this element must be filled with the QR Reference.<br>When using IBAN and referenceType SCOR, this element must be filled with the Creditor Reference.<br>When using IBAN and referenceType IPI, this element must be filled with the IPI Reference.<br>When using IBAN and referenceType NON, this element is not permitted to be filled. | Corresponds to the following element in pain.001:<br><br>Credit Transfer Transaction Information<br>+Remittance Information<br>++Structured<br>+++Creditor Reference Information<br>++++Reference | |

| eBill-SIX XML Standard | | | | | |
|---|---|---|---|---|---|
| **Message Item** | **XML-Tag** | **Mult.** | **Definition** | **Mapping pain.001** | **Mapping QR-bill** |
| donationInquiry<br>+singlePayment<br>++paymentInformation<br>+++accountAndReference<br>++++generic<br>+++++referenceUnstructured | referenceUnstructured | 0..1 | Unstructured message | Corresponds to the following element in pain.001:<br><br>if NON is used:<br>Credit Transfer Transaction Information<br>+Remittance Information<br>++Unstructured<br><br>if IPI, QRR or SCOR is used:<br>Credit Transfer Transaction Information<br>+Remittance Information<br>++Structured<br>+++Additional Remittance InformationCorresponds to the following element in pain.001:<br><br>Note: With payment type 4 (foreign currency except CHF and EUR), this element is not mapped. | |
| donationInquiry<br>+singlePayment<br>++paymentInformation<br>+++accountAndReference<br>++++generic<br>+++++iban | iban | 1..1 | Credit account of the invoice issuer (IBAN or QR-IBAN). See also ISO 13616-1. The usage of IBAN or QR-IBAN is only permitted with country codes CH or LI and 21 alphanumeric characters.<br>Example:<br>CH9300762011623852957<br>LI21088100002324013AA<br><br>Must contain country code CH or LI, otherwise the business case will be denied.<br><br>Must be matching with a credit account that is specified in the infrastructure in the master data of the invoice issuer, otherwise the business case will be denied. | Corresponds to the following element in pain.001:<br>Credit Transfer Transaction Information<br>+Creditor Account<br>++Identification<br>+++IBAN | |
| donationInquiry<br>+singlePayment<br>++paymentInformation<br>+++accountAndReference<br>++++esr | esr      Or} | 1..1 | In case invoicing is performed with the ESR format (orange inpayment slip), information from this element is used. The corresponding specifications apply, especially regarding the content of the reference number. | | |

| eBill-SIX XML Standard | | | | | |
|---|---|---|---|---|---|
| **Message Item** | **XML-Tag** | **Mult.** | **Definition** | **Mapping pain.001** | **Mapping QR-bill** |
| donationInquiry<br>+singlePayment<br>++paymentInformation<br>+++accountAndReference<br>++++esr<br>+++++referenceStructured | referenceStructured | 1..1 | ESR reference number (including check digit) | Corresponds to the following element in pain.001:<br>Credit Transfer Transaction Information<br>+Remittance Information<br>++Structured<br>+++Creditor Reference Information<br>++++Reference | |
| donationInquiry<br>+singlePayment<br>++paymentInformation<br>+++accountAndReference<br>++++esr<br>+++++esrParticipantNumber | esrParticipantNumber | 1..1 | Credit account of the invoice issuer (ESR-participant number). 9 characters, numeric value, unhyphenated.<br><br>Composition: VV999999P<br>- VV = ESR code (01 for ESR in CHF or 03 for ESR in EUR)<br>- 999999 = serial number: if number has less than 6 digits, it must be filled with zeros on the left side; must be bigger than 000000.<br>- P = check digit according to Modulus 10 recursive.<br><br>Example: 010001628<br><br>Must be matching with a credit account that is specified in the infrastructure in the master data of the invoice issuer, otherwise the business case will be denied.<br><br>If ESR code = 01, the currency code must be CHF.<br>If ESR code = 03, the currency code must be EUR. | Corresponds to the following element in pain.001:<br>Credit Transfer Transaction Information<br>+Creditor Account<br>++Identification<br>+++Other<br>++++Identification | |
| donationInquiry<br>+singlePayment<br>++paymentInformation<br>+++amount | amount | 1..1 | The amount of the business case (amount incl. VAT + currency code, e.g. CHF 1183.46).<br><br>Must be matching with the total amount (totalAmount), if business case is an invoice, reminder or donation inquiry. | | |

| eBill-SIX XML Standard | | | | | |
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| **Message Item** | **XML-Tag** | **Mult.** | **Definition** | **Mapping pain.001** | **Mapping QR-bill** |
| donationInquiry<br>+singlePayment<br>++paymentInformation<br>+++amount<br>++++value | value | 0..1 | Amount<br>- max. 99'999'999.99 for invoices, payments by instalments, reminders, credit notes and donation inquiries<br>- min. - 99'999'999.99, max 99'999'999.99 for advices<br><br>- Amount must be greater than 0 for invoices, payments by instalments, reminders and donation inquiries.<br>- Amount must be ≥ 0 for credit notes.<br>- If an IBAN or QR-IBAN is used for invoices or payments by instalments, the amount does not have to be supplied (compatibility QR invoice). | Corresponds to the following element in pain.001 (if business case is an invoice, instalment invoice, or reminder):<br>Credit Transfer Transaction Information<br>+Amount<br>++Instructed Amount<br><br>Note: Only applicable, if amount is not altered by the invoice recipient. | Corresponds to the following element in the QR-bill:<br>QRCH<br>+CcyAmt<br>++Amt |
| donationInquiry<br>+singlePayment<br>++paymentInformation<br>+++amount<br>++++currencyCode | currencyCode | 1..1 | Currency code according to ISO 4217<br><br>When using QR-IBAN or ESR-participant number, only CHF and EUR are allowed. | | Corresponds to the following element in the QR-bill:<br>QRCH<br>+CcyAmt<br>++Ccy |
| donationInquiry<br>+singlePayment<br>++paymentInformation<br>+++dueDate | dueDate | 1..1 | Due date. In the case of donation inquiries, the due date acts as a proposal for the payment date.<br><br>At time of submission, cannot be set to more than 3 years in the future (1095 days) for payment mode ebill.<br>At time of submission, cannot be set to more than 30 days in the future for payment mode ebill debit.<br>At time of submission, cannot be older than 90 days. | | |

| eBill-SIX XML Standard | | | | | |
|---|---|---|---|---|---|
| **Message Item** | **XML-Tag** | **Mult.** | **Definition** | **Mapping pain.001** | **Mapping QR-bill** |
| donationInquiry<br>+singlePayment<br>++paymentInformation<br>+++payableAmountCanBeModified | payableAmountCanBeModified | 1..1 | If "true", then the provided invoice amount is permitted to be altered.<br><br>If the invoice amount is not provided, the value must be set to "true". | | Corresponds to the following element in the QR-bill:<br>QRCH<br>+AltPmtInf<br>++AltPmt<br><br>Note: For the assignment of the element see Specification on the Use of the Alternative Procedure eBill in the Swiss QR Code (https://www.ebill.ch/dam/downloads/qr-code/d0543-en-01-spec-utilisation-procedure-alternative-ebill-swiss-qr-code.pdf). |
| donationInquiry<br>+singlePayment<br>++paymentMode | paymentMode | 1..1 | eBill payment or eBill Direct Debit payment | | |
| donationInquiry<br>+proposedDonationAmounts | proposedDonationAmounts | 0..1 | If proposed donation amounts are specified, the total and the payment information amount value must not be specified and vice versa. All amounts with a 'donationInquiry' must be greater or equal to the minimum amount value specified for donation inquiries. | | |
| donationInquiry<br>+proposedDonationAmounts<br>++proposedDonationAmount | proposedDonationAmount | 2..5 | | | |
| donationInquiry<br>+proposedDonationAmounts<br>++proposedDonationAmount<br>+++value | value | 0..1 | Amount<br>- max. 99'999'999.99 for invoices, payments by instalments, reminders, credit notes and donation inquiries<br>- min. - 99'999'999.99, max 99'999'999.99 for advices<br><br>- Amount must be greater than 0 for invoices, payments by instalments, reminders and donation inquiries.<br>- Amount must be ≥ 0 for credit notes.<br>- If an IBAN or QR-IBAN is used for invoices or payments by instalments, the amount does not have to be supplied (compatibility QR invoice). | Corresponds to the following element in pain.001:<br>Credit Transfer Transaction Information<br>+Amount<br>++Instructed Amount<br><br>Note: Only applicable, if amount is not altered by the invoice recipient. | |

| eBill-SIX XML Standard | | | | | |
|---|---|---|---|---|---|
| **Message Item** | **XML-Tag** | **Mult.** | **Definition** | **Mapping pain.001** | **Mapping QR-bill** |
| donationInquiry<br>+proposedDonationAmounts<br>++proposedDonationAmount<br>+++currencyCode | currencyCode | 1..1 | Currency code according to ISO 4217<br><br>When using QR-IBAN or ESR-participant number, only CHF and EUR are allowed. | | |
| donationInquiry<br>+donationPurposes | donationPurposes | 0..1 | Optional list of donation purposes. | | |
| donationInquiry<br>+donationPurposes<br>++donationPurpose | donationPurpose | 1..10 | | | |
| donationInquiry<br>+donationPurposes<br>++donationPurpose<br>+++externalDonationPurposeId | externalDonationPurposeId | 1..1 | Technical id to uniquely identify a donation purpose. This id will be sent out by the Network Partner API for a business case status changed event. | | |
| donationInquiry<br>+donationPurposes<br>++donationPurpose<br>+++label | label | 1..1 | Used to present the donation purpose to the donation inquiry recipient. Has to be given in the language of the recipient. | | |
| donationInquiry<br>+workflow | workflow | 0..1 | Information about the workflow. Auxiliary data that can be used for pre-registering an invoice in bookkeeping. | | |
| donationInquiry<br>+workflow<br>++vatEnterpriseIdentificationNumbers | vatEnterpriseIdentificationNumbers | 0..1 | Value Added Tax Enterprise Identification Numbers (VAT-UIDs) of the invoice issuer | | |
| donationInquiry<br>+workflow<br>++vatEnterpriseIdentificationNumbers<br>+++vatEnterpriseIdentificationNumber | vatEnterpriseIdentificationNumber | 0..5 | VAT-UID of the invoice issuer. Presentation without punctuation (e.g. CHE123456789MWST). | | Corresponds to the SWICO tag /30/ in the following element of the QR-bill:<br>QRCH<br>+RmtInf<br>++AddInf<br>+++StrdBkgInf |
| donationInquiry<br>+workflow<br>++deliveryDateStart | deliveryDateStart | 0..1 | Start date of the service provision, in case it is different than deliveryDateEnd | | |
| donationInquiry<br>+workflow<br>++deliveryDateEnd | deliveryDateEnd | 0..1 | Delivery date or end date of the service provision | | |

| eBill-SIX XML Standard | | | | | |
|---|---|---|---|---|---|
| **Message Item** | **XML-Tag** | **Mult.** | **Definition** | **Mapping pain.001** | **Mapping QR-bill** |
| donationInquiry<br>+workflow<br>++netAmount | netAmount | 0..1 | Total invoice amount without VAT (e.g. CHF 1095.80) | | |
| donationInquiry<br>+workflow<br>++netAmount<br>+++value | value | 0..1 | Invoice amount without VAT | | |
| donationInquiry<br>+workflow<br>++netAmount<br>+++currencyCode | currencyCode | 1..1 | Currency code according to ISO 4217 | | |
| donationInquiry<br>+workflow<br>++amountPaid | amountPaid | 0..1 | Sum of the amount that was paid by the invoice recipient in advance (without VAT-relevant advance invoice). The outstanding total invoice amount to be paid corresponds to the element "totalAmount". | | |
| donationInquiry<br>+workflow<br>++amountPaid<br>+++value | value | 0..1 | Amount<br>- max. 99'999'999.99 for invoices, payments by instalments, reminders, credit notes and donation inquiries<br>- min. - 99'999'999.99, max 99'999'999.99 for advices | | |
| donationInquiry<br>+workflow<br>++amountPaid<br>+++currencyCode | currencyCode | 1..1 | Currency code according to ISO 4217 | | |
| donationInquiry<br>+workflow<br>++vatRates | vatRates | 0..1 | Grouping of VAT rates | | |
| donationInquiry<br>+workflow<br>++vatRates<br>+++vatRate | vatRate | 1..<br>unbo<br>unde<br>d | VAT information per VAT rate | | |
| donationInquiry<br>+workflow<br>++vatRates<br>+++vatRate<br>++++percentage | percentage | 0..1 | VAT rate percentage (e.g. 8%) | | Corresponds to tag /40/ in the following element of the QR-bill:<br>QRCH<br>+RmtInf<br>++AddInf<br>+++StrdBkgInf |
| donationInquiry<br>+workflow<br>++vatRates<br>+++vatRate<br>++++taxBaseAmount | taxBaseAmount | 0..1 | Tax base amount (e.g. CHF 1095.80) | | |

| eBill-SIX XML Standard | | | | | |
|---|---|---|---|---|---|
| **Message Item** | **XML-Tag** | **Mult.** | **Definition** | **Mapping pain.001** | **Mapping QR-bill** |
| donationInquiry<br>+workflow<br>++vatRates<br>+++vatRate<br>++++taxBaseAmount<br>+++++value | value | 0..1 | Amount<br>- max. 99'999'999.99 for invoices, payments by instalments, reminders, credit notes and donation inquiries<br>- min. - 99'999'999.99, max 99'999'999.99 for advices | | Corresponds to the SWICO tag / 32/ in the following element of the QR-bill:<br>QRCH<br>+RmtInf<br>++AddInf<br>+++StrdBkgInf |
| donationInquiry<br>+workflow<br>++vatRates<br>+++vatRate<br>++++taxBaseAmount<br>+++++currencyCode | currencyCode | 1..1 | Currency code according to ISO 4217 | | |
| donationInquiry<br>+workflow<br>++vatRates<br>+++vatRate<br>++++taxAmount | taxAmount | 0..1 | Owed tax amount (e.g. CHF 87.66) | | |
| donationInquiry<br>+workflow<br>++vatRates<br>+++vatRate<br>++++taxAmount<br>+++++value | value | 0..1 | Amount<br>- max. 99'999'999.99 for invoices, payments by instalments, reminders, credit notes and donation inquiries<br>- min. - 99'999'999.99, max 99'999'999.99 for advices | | |
| donationInquiry<br>+workflow<br>++vatRates<br>+++vatRate<br>++++taxAmount<br>+++++currencyCode | currencyCode | 1..1 | Currency code according to ISO 4217 | | |
| donationInquiry<br>+workflow<br>++caseReferenceForBillRecipient | caseReferenceForBillRecipient | 0..1 | Association reference to be used by the invoice recipient to allocate the business case in his bookkeeping. | | |