

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

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donationInquiry +totalAmount ++value	value	0..1	<p>Amount</p> <ul style="list-style-type: none"> - max. 99'999'999.99 for invoices, payments by instalments, reminders, credit notes and donation inquiries - min. - 99'999'999.99, max 99'999'999.99 for advices <p>- Amount must be greater than 0 for invoices, payments by instalments, reminders and donation inquiries.</p> <p>- Amount must be ≥ 0 for credit notes.</p> <p>- 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).</p>	<p>Corresponds to the following element in pain.001 (if business case is an invoice, instalment invoice, or reminder):</p> <p>2.43: Credit Transfer Transaction Information +Amount ++Instructed Amount</p> <p>Note: Only applicable, if amount is not altered by the invoice recipient.</p>
donationInquiry +totalAmount ++currencyCode	currencyCode	1..1	<p>Currency code according to ISO 4217</p> <p>When using QR-IBAN or ESR-participant number, only CHF and EUR are allowed.</p>	
donationInquiry +referencedBill	referencedBill	0..1	<p>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).</p> <p>Mandatory for reminders, however, the referenced bill does not necessarily have to be existent in the system.</p> <p>For donation inquiries, referencing bills is not supported.</p>	
donationInquiry +referencedBill ++referenceNumber	referenceNumber	1..1	<p>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.</p>	
donationInquiry +biller	biller	1..1	Invoice issuer	

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Message Item	XML-Tag	Mult.	Definition	Mapping pain.001
donationInquiry +biller ++billerId	billerId	1..1	Unique identifier of the invoice issuer. billerID is assigned by the system and is unique across the entire system.	
donationInquiry +biller ++legalName	legalName	1..1	Legal name of the invoice issuer. This name is also displayed in the invoice overview in the eBill customer portal. 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: 2.79: Credit Transfer Transaction Information +Creditor ++Name
donationInquiry +biller ++postalAddress	postalAddress	1..1	Address of the invoice issuer	
donationInquiry +biller ++postalAddress +++street	street	0..1	Street	Corresponds to the following element in pain.001: 2.79: Credit Transfer Transaction Information +Creditor ++Postal Address +++Address Line
donationInquiry +biller ++postalAddress +++buildingNumber	buildingNumber	0..1	Building number	Corresponds to the following element in pain.001: 2.79: Credit Transfer Transaction Information +Creditor ++Postal Address +++Address Line
donationInquiry +biller ++postalAddress +++city	city	1..1	City	Corresponds to the following element in pain.001: 2.79: Credit Transfer Transaction Information +Creditor ++Postal Address +++Address Line
donationInquiry +biller ++postalAddress +++postalCode	postalCode	1..1	Postal code	

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donationInquiry +biller ++postalAddress +++countryCode	countryCode	1..1	Country; two-letter ISO country code according to ISO 3166-1.	Corresponds to the following element in pain.001: 2.79: Credit Transfer Transaction Information +Creditor ++Postal Address +++Country
donationInquiry +billRecipient	billRecipient	1..1	Invoice recipient	
	xsd:choice	1..1		
donationInquiry +billRecipient ++emailAddress	emailAddress {Or	1..1	Email address of the invoice recipient. 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 +billRecipient ++enterpriseIdentificationNumber	enterpriseIdentifi cationNumber	1..1	Enterprise Identification Number (UID) for companies as invoice recipients (in the context eBill for Business). UID is valid, if it is specified in the current master data of the infrastructure.	
donationInquiry +billRecipient ++billRecipientId	billRecipientId 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. Example: 41010581998685440	
donationInquiry +billRecipient ++name	name	1..1	First and last name of the invoice recipient. Alternatively company name.	Corresponds to the following element in pain.001: 2.23: Payment Information +Ultimate Debtor ++Name
donationInquiry +billRecipient ++address	address	0..1	Address of the invoice recipient	
	xsd:choice	1..1		
donationInquiry +billRecipient ++address +++structuredAddress	structuredAddress s {Or	0..1	Structured address	

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donationInquiry +billRecipient ++address +++structuredAddress ++++street	street	0..1	Street	Corresponds to the following element in pain.001: 2.23: Payment Information +Ultimate Debtor ++Postal Address +++Street Name
donationInquiry +billRecipient ++address +++structuredAddress ++++buildingNumber	buildingNumber	0..1	Building number	Corresponds to the following element in pain.001: 2.23: Payment Information +Ultimate Debtor ++Postal Address +++Building Number
donationInquiry +billRecipient ++address +++structuredAddress ++++city	city	1..1	City	Corresponds to the following element in pain.001: 2.23: Payment Information +Ultimate Debtor ++Postal Address +++Town Name
donationInquiry +billRecipient ++address +++structuredAddress ++++postalCode	postalCode	1..1	Postal code	Corresponds to the following element in pain.001: 2.23: Payment Information +Ultimate Debtor ++Postal Address +++Post Code
donationInquiry +billRecipient ++address +++structuredAddress ++++countryCode	countryCode	1..1	Country; two-letter ISO country code according to ISO 3166-1.	Corresponds to the following element in pain.001: 2.23: Payment Information +Ultimate Debtor ++Postal Address +++Country
donationInquiry +billRecipient ++address +++unstructuredAddress	unstructuredAddress Or}	0..1	Unstructured address	
donationInquiry +billRecipient ++address +++unstructuredAddress ++++addressLine1	addressLine1	0..1	Unstructured address line 1	Corresponds to the following element in pain.001: 2.23: Payment Information +Ultimate Debtor ++Postal Address +++Address Line

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donationInquiry +billRecipient ++address +++unstructuredAddress ++++addressLine2	addressLine2	0..1	Unstructured address line 2	Corresponds to the following element in pain.001: 2.23: Payment Information +Ultimate Debtor ++Postal Address +++Address Line
donationInquiry +billRecipient ++address +++unstructuredAddress ++++countryCode	countryCode	0..1	Country; two-letter ISO country code according to ISO 3166-1.	Corresponds to the following element in pain.001: 2.23: Payment Information +Ultimate Debtor ++Postal Address +++Country
donationInquiry +nwplInformation	nwplInformation	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 +singlePayment	singlePayment	1..1	Single payment	
donationInquiry +singlePayment ++paymentInformation	paymentInformation	1..1	Information about the payment	
donationInquiry +singlePayment ++paymentInformation +++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 +singlePayment ++paymentInformation +++accountAndReference ++++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 +singlePayment ++paymentInformation +++accountAndReference ++++accountHolder +++++name	name	1..1	Name of the account holder.	Corresponds to the following element in pain.001: 2.79: Credit Transfer Transaction Information +Creditor ++Name Note: Either the information from element "biller" or "accountHolder" is mapped
donationInquiry +singlePayment ++paymentInformation +++accountAndReference ++++accountHolder +++++structuredAddress	structuredAddresses	0..1	Structured address of the account holder.	

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donationInquiry +singlePayment ++paymentInformation +++accountAndReference ++++accountHolder +++++structuredAddress ++++++street	street	0..1	Street	Corresponds to the following element in pain.001: 2.79: Credit Transfer Transaction Information +Creditor ++Postal Address +++Address Line Note: Either the information from element "biller" or "accountHolder" is mapped
donationInquiry +singlePayment ++paymentInformation +++accountAndReference ++++accountHolder +++++structuredAddress ++++++buildingNumber	buildingNumber	0..1	Building number	Corresponds to the following element in pain.001: 2.79: Credit Transfer Transaction Information +Creditor ++Postal Address +++Address Line Note: Either the information from element "biller" or "accountHolder" is mapped
donationInquiry +singlePayment ++paymentInformation +++accountAndReference ++++accountHolder +++++structuredAddress ++++++city	city	1..1	City	Corresponds to the following element in pain.001: 2.79: Credit Transfer Transaction Information +Creditor ++Postal Address +++Address Line Note: Either the information from element "biller" or "accountHolder" is mapped
donationInquiry +singlePayment ++paymentInformation +++accountAndReference ++++accountHolder +++++structuredAddress ++++++postalCode	postalCode	1..1	Postal code	Corresponds to the following element in pain.001: 2.79: Credit Transfer Transaction Information +Creditor ++Postal Address +++Address Line Note: Either the information from element "biller" or "accountHolder" is mapped
donationInquiry +singlePayment ++paymentInformation +++accountAndReference ++++accountHolder +++++structuredAddress ++++++countryCode	countryCode	1..1	Country; two-letter ISO country code according to ISO 3166-1.	Corresponds to the following element in pain.001: 2.79: Credit Transfer Transaction Information +Creditor ++Postal Address +++Country Note: Either the information from element "biller" or "accountHolder" is mapped

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Message Item	XML-Tag	Mult.	Definition	Mapping pain.001
	xsd:choice	1..1		
donationInquiry +singlePayment ++paymentInformation +++accountAndReference ++++generic	generic {Or	1..1	In case invoicing is performed with the IBAN format, this element is used for the information. The corresponding specifications apply.	
donationInquiry +singlePayment ++paymentInformation +++accountAndReference ++++generic +++++referenceType	referenceType	1..1	Reference type of the structured reference. Following values are permitted: QRR - QR Reference SCOR - Creditor Reference (ISO 11649) NON - without reference IPI - IPI Reference (Note: the IPI receipt was eliminated by 31.03.2020) When using the QR-IBAN, the code QRR must be included. When using the IBAN, either the code SCOR, IPI or NON must be included.	Corresponds to the following element in pain.001: 2.123, if SCOR is used: Credit Transfer Transaction Information +Remittance Information ++Structured +++Creditor Reference Information ++++Type +++++Code Or Proprietary ++++++Code 2.124, if QRR or IPI is used: Credit Transfer Transaction Information +Remittance Information ++Structured +++Creditor Reference Information ++++Type +++++Code Or Proprietary ++++++Proprietary

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Message Item	XML-Tag	Mult.	Definition	Mapping pain.001
donationInquiry +singlePayment ++paymentInformation +++accountAndReference ++++generic +++++referenceStructured	referenceStructured	0..1	<p>Reference number, structured payment reference. Note: the reference is either a QR reference, creditor reference (ISO 11649) or an IPI reference.</p> <p>QR Reference: 27 characters, numerical; check digit computation with Modulus 10 recursive (27th position of the reference).</p> <p>Creditor Reference (ISO 11649): up to 25 characters, alphanumeric.</p> <p>IPI Reference: 20 characters, alphanumeric; check digit computation with Modulus 97-10 (ISO 7064) (Note: the IPI receipt was eliminated by 31.03.2020)</p> <p>When using QR-IBAN, this element must be filled with the QR Reference. When using IBAN and referenceType SCOR, this element must be filled with the Creditor Reference. When using IBAN and referenceType IPI, this element must be filled with the IPI Reference. When using IBAN and referenceType NON, this element is not permitted to be filled.</p>	<p>Corresponds to the following element in pain.001: 2.126: Credit Transfer Transaction Information +Remittance Information ++Structured +++Creditor Reference Information ++++Reference</p>
donationInquiry +singlePayment ++paymentInformation +++accountAndReference ++++generic +++++referenceUnstructured	referenceUnstructured	0..1	Unstructured message	<p>Corresponds to the following element in pain.001: 2.99, if NON is used: Credit Transfer Transaction Information +Remittance Information ++Unstructured</p> <p>2.129, if IPI, QRR or SCOR is used: Credit Transfer Transaction Information +Remittance Information ++Structured +++Additional Remittance Information</p> <p>Corresponds to the following element in pain.001: Note: With payment type 4 (foreign currency except CHF and EUR), this element is not mapped.</p>

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donationInquiry +singlePayment ++paymentInformation +++accountAndReference ++++generic +++++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. Example: CH9300762011623852957 LI21088100002324013AA Must contain country code CH or LI, otherwise the business case will be denied. 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: 2.80: Credit Transfer Transaction Information +Creditor Account ++Identification +++IBAN
donationInquiry +singlePayment ++paymentInformation +++accountAndReference +++++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.	
donationInquiry +singlePayment ++paymentInformation +++accountAndReference +++++esr +++++referenceStructured	referenceStructured	1..1	ESR reference number (including check digit)	Corresponds to the following element in pain.001: 2.126: Credit Transfer Transaction Information +Remittance Information ++Structured +++Creditor Reference Information ++++Reference

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Message Item	XML-Tag	Mult.	Definition	Mapping pain.001
donationInquiry +singlePayment ++paymentInformation +++accountAndReference ++++esr ++++esrParticipantNumber	esrParticipantNumber	1..1	<p>Credit account of the invoice issuer (ESR-participant number). 9 characters, numeric value, unhyphenated.</p> <p>Composition: VV999999P</p> <ul style="list-style-type: none"> - VV = ESR code (01 for ESR in CHF or 03 for ESR in EUR) - 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. - P = check digit according to Modulus 10 recursive. <p>Example: 010001628</p> <p>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.</p> <p>If ESR code = 01, the currency code must be CHF. If ESR code = 03, the currency code must be EUR.</p>	Corresponds to the following element in pain.001: 2.80: Credit Transfer Transaction Information +Creditor Account ++Identification +++Other ++++Identification
donationInquiry +singlePayment ++paymentInformation +++amount	amount	1..1	<p>The amount of the business case (amount incl. VAT + currency code, e.g. CHF 1183.46).</p> <p>Must be matching with the total amount (totalAmount), if business case is an invoice, reminder or donation inquiry.</p>	

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Message Item	XML-Tag	Mult.	Definition	Mapping pain.001
donationInquiry +singlePayment ++paymentInformation +++amount ++++value	value	0..1	Amount - max. 99'999'999.99 for invoices, payments by instalments, reminders, credit notes and donation inquiries - min. - 99'999'999.99, max 99'999'999.99 for advices - Amount must be greater than 0 for invoices, payments by instalments, reminders and donation inquiries. - Amount must be ≥ 0 for credit notes. - 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): 2.43: Credit Transfer Transaction Information +Amount ++Instructed Amount Note: Only applicable, if amount is not altered by the invoice recipient.
donationInquiry +singlePayment ++paymentInformation +++amount ++++currencyCode	currencyCode	1..1	Currency code according to ISO 4217 When using QR-IBAN or ESR-participant number, only CHF and EUR are allowed.	
donationInquiry +singlePayment ++paymentInformation +++dueDate	dueDate	1..1	Due date. In the case of donation inquiries, the due date acts as a proposal for the payment date. At time of submission, cannot be set to more than 3 years in the future (1095 days). At time of submission, cannot be older than 90 days.	

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Message Item	XML-Tag	Mult.	Definition	Mapping pain.001
donationInquiry +singlePayment ++paymentInformation +++payableAmountCanBeModified	payableAmountC anBeModified	1..1	If "true", then the provided invoice amount is permitted to be altered. If the invoice amount is not provided, the value must be set to "true".	
donationInquiry +proposedDonationAmounts	proposedDonatio nAmounts	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 +proposedDonationAmounts ++proposedDonationAmount	proposedDonatio nAmount	2..5		
donationInquiry +proposedDonationAmounts ++proposedDonationAmount +++value	value	0..1	Amount - max. 99'999'999.99 for invoices, payments by instalments, reminders, credit notes and donation inquiries - min. - 99'999'999.99, max 99'999'999.99 for advices - Amount must be greater than 0 for invoices, payments by instalments, reminders and donation inquiries. - Amount must be ≥ 0 for credit notes. - 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: 2.43: Credit Transfer Transaction Information +Amount ++Instructed Amount 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
donationInquiry +proposedDonationAmounts ++proposedDonationAmount +++currencyCode	currencyCode	1..1	Currency code according to ISO 4217 When using QR-IBAN or ESR-participant number, only CHF and EUR are allowed.	
donationInquiry +donationPurposes	donationPurposes	0..1	Optional list of donation purposes.	
donationInquiry +donationPurposes ++donationPurpose	donationPurpose	1..10		
donationInquiry +donationPurposes ++donationPurpose +++externalDonationPurposeld	externalDonationPurposeld	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 +donationPurposes ++donationPurpose +++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 +workflow	workflow	0..1	Information about the workflow. Auxiliary data that can be used for pre-registering an invoice in bookkeeping.	
donationInquiry +workflow ++vatEnterpriseldentificationNumbers	vatEnterpriseldentificationNumbers	0..1	Value Added Tax Enterprise Identification Numbers (VAT-UIDs) of the invoice issuer	
donationInquiry +workflow ++vatEnterpriseldentificationNumbers +++vatEnterpriseldentificationNumber	vatEnterpriseldentificationNumber	0..5	VAT-UID of the invoice issuer. Presentation without punctuation (e.g. CHE123456789MWST).	
donationInquiry +workflow ++deliveryDateStart	deliveryDateStart	0..1	Start date of the service provision, in case it is different than deliveryDateEnd	
donationInquiry +workflow ++deliveryDateEnd	deliveryDateEnd	0..1	Delivery date or end date of the service provision	
donationInquiry +workflow ++netAmount	netAmount	0..1	Total invoice amount without VAT (e.g. CHF 1095.80)	

eBill-SIX XML Standard				
Message Item	XML-Tag	Mult.	Definition	Mapping pain.001
donationInquiry +workflow ++netAmount +++value	value	0..1	Invoice amount without VAT	
donationInquiry +workflow ++netAmount +++currencyCode	currencyCode	1..1	Currency code according to ISO 4217	
donationInquiry +workflow ++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 +workflow ++amountPaid +++value	value	0..1	Amount - max. 99'999'999.99 for invoices, payments by instalments, reminders, credit notes and donation inquiries - min. - 99'999'999.99, max 99'999'999.99 for advices	
donationInquiry +workflow ++amountPaid +++currencyCode	currencyCode	1..1	Currency code according to ISO 4217	
donationInquiry +workflow ++vatRates	vatRates	0..1	Grouping of VAT rates	
donationInquiry +workflow ++vatRates +++vatRate	vatRate	1.. unbo unde d	VAT information per VAT rate	
donationInquiry +workflow ++vatRates +++vatRate ++++percentage	percentage	0..1	VAT rate percentage (e.g. 8%)	
donationInquiry +workflow ++vatRates +++vatRate ++++taxBaseAmount	taxBaseAmount	0..1	Tax base amount (e.g. CHF 1095.80)	
donationInquiry +workflow ++vatRates +++vatRate ++++taxBaseAmount +++++value	value	0..1	Amount - max. 99'999'999.99 for invoices, payments by instalments, reminders, credit notes and donation inquiries - min. - 99'999'999.99, max 99'999'999.99 for advices	

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donationInquiry +workflow ++vatRates +++vatRate ++++taxBaseAmount +++++currencyCode	currencyCode	1..1	Currency code according to ISO 4217	
donationInquiry +workflow ++vatRates +++vatRate ++++taxAmount	taxAmount	0..1	Owed tax amount (e.g. CHF 87.66)	
donationInquiry +workflow ++vatRates +++vatRate ++++taxAmount +++++value	value	0..1	Amount - max. 99'999'999.99 for invoices, payments by instalments, reminders, credit notes and donation inquiries - min. - 99'999'999.99, max 99'999'999.99 for advices	
donationInquiry +workflow ++vatRates +++vatRate ++++taxAmount +++++currencyCode	currencyCode	1..1	Currency code according to ISO 4217	
donationInquiry +workflow ++caseReferenceForBillRecipient	caseReferenceForBillRecipient	0..1	Association reference to be used by the invoice recipient to allocate the business case in his bookkeeping.	