

3.3.3.30 BillingReportRequestV01 (camt.076.001.01)

3.3.3.30.1 Overview and scope of the message

This chapter illustrates the *BillingReportRequestV01* message.

The *BillingReportRequestV01* message is sent by a NCB or CSD to T2SBilling Common Component (BILL). It aims at querying the available billing data:

- | Cumulative Billing Data which consists of the aggregated information on the level of a CSD or NCB for a specified period for each service item;
- | Itemised Billing Data which consists of the aggregated information on the level of a single security, dedicated cash account or party within a given period for each service item.

This message is sent to T2SBILL to make the following types of queries:

- | Cumulative Billing Data Query;
- | Itemised Billing Data Query.

These query types are described in the section "The message in business context"

In response to the *BillingReportRequestV01* message, T2SBILL sends a [camt.077.001.01](#) [▶ 6] message containing information on requested items or business error report.

3.3.3.30.2 The T2S-specific schema

Outline of the schema

The *BillingReportRequestV01* message is composed of the following building blocks:

MessageHeader

This building block is mandatory. ~~It is used to identify the message and to further specify which kind of billing data is requested.~~ It contains the message identification ("NONREF" value can be used, since it is already contained in the business application header) as well as the kind of billing data to be returned.

SearchCriteria

This building block is mandatory. It contains the Search Criteria used to define the criteria to extract the billing data. All selected search criteria are applied simultaneously.

The maximum number of SearchCriteria blocks allowed is 30.

References/Links

The T2S-specific schema and documentation in HTML/PDF format as well as the message examples are provided outside of this document under the following link:

http://www.swift.com/mystandards/T2S/camt.076.001.01_T2S

Business rules applicable to the schema

| MESSAGE ITEM | DATA TYPE/ CODE | BUSINESS RULES |
|---|---|--|
| Identification Document/BllgRptReq/MsgHdr/ReqTp/Prtry/Id | QueryType2Code_T2S_8 <u>TARGET QueryType2Code BILL</u> | IIMP088 |
| BillingIdentification Document/BllgRptReq/SchCrit/BllgId/BllgId | RestrictedFINXMax16Text <u>TARGET RestrictedFINXMax35Text</u> | IIMP088 QMPC089 |
| FromDate Document/BllgRptReq/SchCrit/BllgPrd/FrDt | RestrictedISODate | QMPC088 QMPC016 QMPC015 IIMP088 |
| ToDate Document/BllgRptReq/SchCrit/BllgPrd/ToDt | RestrictedISODate | QMPC088 QMPC015 IIMP088 |
| CSDIdentification <u>Responsible Party Identification</u> Document/BllgRptReq/SchCrit/RspnsblPtyId/Id <u>/AnyBIC</u> Document/BllgRptReq/SchCrit/CSDOrNCB/CSD Id | BICFIIdentifier <u>AnyBICDec2014Identifier</u> | QMPC048 IIMP088 |
| NCBIdentification Document/BllgRptReq/SchCrit/CSDOrNCB/NCB Id | BICFIIdentifier | QMPC048 IIMP088 |
| BilledCustomerIdentification Document/BllgRptReq/SchCrit/BlldCstmrId <u>Party Identification</u> Document/BllgRptReq/SchCrit/PtyId/Id/AnyBI <u>C</u> | BICFIIdentifier <u>AnyBICDec2014Identifier</u> | QMPC032 <u>IIMP0106</u> |
| Identification Document/BllgRptReq/SchCrit/AcctId/CshAcctI d/Othr/Id | RestrictedFINX2Max34Text <u>TARGET RestrictedFINXMax34Text</u> | QMPC031 |

3.3.3.30.3 The message in business context

Query Type: Cumulative Billing Data Query

This query type enables the sender to request the billing data of an invoice, which consists of the aggregated information for a specified period for each service item, according to the access rights.

The query result represents only the cumulative business data and not an official invoice.

The following fields can be used to restrict the query further:

- | Billing ID (Invoice Identifier) (optional)
- | Billing Period (optional)
- | ~~BIC of the CSD or BIC of the NCB (conditional: either Billed CSD BIC or Billed NCB BIC may be specified)~~
Responsible Party BIC (BIC of the CSD or BIC of the CB) (optional);
- | Participant BIC (optional);

If no search criteria are selected then T2SBILL returns the available information according to the requestor's data scope access rights.

Specific message requirements

To query T2SBILL for cumulative billing data, the field RequestType must be filled with the "CUMU" code. All possible search criteria are listed.

| MESSAGE ITEM | DATA TYPE/ CODE | UTILISATION |
|---|--------------------------------|--|
| Identification | QueryType2Code_T2S_8 | "CUMU" |
| Document/BllgRptReq/MsgHdr/ReqTp/Prtry/Id | TARGET_QueryType2Code_BILL | |
| BillingIdentification | RestrictedFINXMax16Text | Billing <u>IdentifierID</u> of a related invoice |
| Document/BllgRptReq/SchCrit/BllgId/BllgId | TARGET_RestrictedFINXMax35Text | |
| <u>Service</u> | TARGET_ServicesType_BILL | <u>Service for which the invoice is requested.</u> |
| Document/BllgRptReq/SchCrit/Svc/SysId/MktInfrstrctrId/Prtry | | |
| FromDate | RestrictedISODate | Start date of the billing period |
| Document/BllgRptReq/SchCrit/BllgPrd/FrDt | | |

| MESSAGE ITEM | DATA TYPE/ CODE | UTILISATION |
|---|---|--|
| ToDate Document/BllgRptReq/SchCrit/BllgPrd/ToDt | RestrictedISODate | End date of the billing period |
| CSDIdentification Document/BllgRptReq/SchCrit/CSDOrNCB/CSD Id <u>Responsible Party Identification</u> Document/BllgRptReq/SchCrit/RspnsblPtyId/Id <u>/AnyBIC</u> | BICFIIdentifier <u>AnyBICDec2014Identifier</u> | If used, Billed CSD/ <u>CB</u> BIC |
| NCBIdentification Document/BllgRptReq/SchCrit/CSDOrNCB/NCB Id <u>Party Identification</u> Document/BllgRptReq/SchCrit/PtyId/Id/AnyBI <u>C</u> | BICFIIdentifier <u>AnyBICDec2014Identifier</u> | If used, Billed <u>CB</u> BIC If used, BIC of the <u>Participant</u> |

Query type example: camt- 076- 001- 01-T2S CumulativeBillingDataQuery Example.xml

In this example a CBCSD (BILLDCSDBIC BITAITRRXXX) sends a CumulativeBillingDataQuery (CUMU), using the Billing invoice identifier BILLINGIDABC00001 and billing period 2019-01-01 to 2019-01-31 as search criteria. ~~with message ID CUMULBILDATQRY01 by using all possible search criteria (billing ID BILLINGIDABC1234, billing period 2015-01-01 to 2015-01-31) to T2S.~~

Query Type: Itemised Billing Data Query

This query type enables the sender to request ~~the details backing an~~ itemised billing data information on account level according to the access rights.

The following fields can be used to restrict the query further:

- | Billing ID Invoice Identifier (optional)
- | Billing Period (optional)
- | BIC of the CSD or BIC of the NCB (conditional: either Billed CSD BIC or Billed NCB BIC may be specified)
Responsible Party BIC (BIC of the CSD or BIC of the CB) (optional);
- | Participant Billed Customer BIC (optional)
- | ~~T2S dedicated~~ eCash account number/ securities account number (optional)

If none of these search criteria is selected then ~~T2S returns~~ the available information according to the requestor's ~~access rights~~ data scope are returned. If the Billing period is not stated the billing data for the last 3 months, ~~is made available.~~ months is made available, based on the BILL retention period.

Specific message requirements

To query T2SBILL for itemised billing data, the field RequestType must be filled with the "ITEM" code. All possible search criteria are listed.

| MESSAGE ITEM | DATA TYPE/ CODE | UTILISATION |
|--|--|--|
| Identification Document/BllgRptReq/MsgHdr/ReqTp/Prtry/Id | QueryType2Code_T2S_8 <u>TARGET_QueryType2Code_BILL</u> | "ITEM" |
| BillingIdentification Document/BllgRptReq/SchCrit/BllgId/BllgId | RestrictedFINXMax16Text <u>TARGET_RestrictedFINXMax35Text</u> | Billing Identifier ID of a related invoice |
| <u>Service</u> Document/BllgRptReq/SchCrit/Svc/SysId/MktInfrstrctrId/Prtry | <u>TARGET_ServicesType_BILL</u> | <u>Service for which the invoice is requested.</u> |
| FromDate Document/BllgRptReq/SchCrit/BllgPrd/FrDt | RestrictedISODate | Start date of the billing period |
| ToDate Document/BllgRptReq/SchCrit/BllgPrd/ToDt | RestrictedISODate | End date of the billing period |
| CSDIdentification Document/BllgRptReq/SchCrit/CSDOrNCB/CSDId <u>Responsible Party Identification</u> Document/BllgRptReq/SchCrit/RspnsblPtyId/Id/AnyBIC | BICFIIdentifier <u>AnyBICDec2014Identifier</u> | If used, Billed CSD/ <u>CB</u> BIC |
| NCBIdentification Document/BllgRptReq/SchCrit/CSDOrNCB/NCBId | BICFIIdentifier | If used, Billed <u>CB</u> BIC |

| MESSAGE ITEM | DATA TYPE/ CODE | UTILISATION |
|---|---|--|
| BilledCustomerIdentification Document/BllgRptReq/SchCrit/BlldCstmrId <u>Party Identification</u> Document/BllgRptReq/SchCrit/PtyId/Id/AnyBIC | BICFIIdentifier <u>AnyBICDec2014Identifier</u> | BIC of the of the party which is invoiced by a CSD/CB <u>If used, BIC of the Participant</u> |
| Identification Document/BllgRptReq/SchCrit/AcctId/SctiesAcctId/Id | RestrictedFINXMax35Text <u>TARGET RestrictedFINXMax35Text</u> | If used, Securities Account Number (Can be a T2S Securities Account or an External Securities Account of an External CSD) |
| Identification Document/BllgRptReq/SchCrit/AcctId/CshAcctId/Othr/Id | RestrictedFINX2Max34Text <u>TARGET RestrictedFINXMax34Text</u> | If used T2S-Dedicated Cash Account Number |

Query type example: camt. 076. 001. 01 T2S-ItemisedBillingDataQuery Example.xml

In this example a CSD (BILLDCSDBIC) sends an ItemisedBillingDataQuery (ITEM) with message ID ITEMBILIDATQRY01 by using all possible search criteria (billing ID BILLINGIDXYZ4321, billing period 2015-01-01 to 2015-01-31, customer BIC BILLDCUSTMR and SECURITIESACCOUNT01) to T2S. CB (BITAITRRXXX) sends an ItemisedBillingDataQuery (ITEM) using the billing ID BILLINGID000001, billing period 2019-01-01 to 2019-01-31 as search criteria.

3.3.3.31 BillingReportV01 (camt.077.001.01)

3.3.3.31.1 Overview and scope of the message

This chapter illustrates the *BillingReportV01* message.

The BillingReportV01 is sent by T2SBILL as the official invoice, as information about the cancellation of the actual last valid invoice, or as response to a user query containing information backing the actual valid invoice or as a consumption message for CBs.

T2SBILL sends the BillingReportV01 message in push mode (consumption message, invoice and invoice cancellation) or as response to the [camt.076.001.01](#) [**Error! Bookmark not defined.**] message, containing information on requested items (cumulative or itemised billing data) or business error reports. All generated invoice data (monthly or intra-month) are available for query purposes, ~~no matter if they have the status "cancelled" or "not confirmed"~~. However the T2S Actor can query for his Invoice Data by using the Billing-Reference

(Invoice Number) as a distinct search criteria to be sure that the returned data are active and confirmed. The detailed status of the returned query data is not reflected in the camt.077.001.01.

This message is sent in the following message usages:

- | Cumulative Billing Data Query Response
- | Itemised Billing Data Query Response
- | Invoice
- | Invoice Cancellation
- | Consumption Data

These message usages are described in the chapter "The specific usage of the message".

3.3.3.31.2 The T2S-specific schema

Outline of the schema

The *BillingReportV01* message is composed of the following building blocks:

MessageHeader

This building block is mandatory. It contains a set of elements to identify the billing report message ("NONREF" value can be used, since it is already contained in the business application header) and in case of query response or error response the Message ID of the [camt.076.001.01](#) [▶ **Error! Bookmark not defined.**] the BillingReportV01 is related to.

BillingReportOrErrorChoice

This building block is mandatory. It contains either the Invoice or the billing information related to the requested data (cumulative or itemised) or the cancellation report of an invoice or the information related to the operational error.

References/Links

The T2S-specific schema and documentation in HTML/PDF format as well as the message examples and the exhaustive list of service items and codes (ServiceItemList_ExternalCodes.xls) are provided outside of this document under the following link:

http://www.swift.com/mystandards/T2S/camt.077.001.01_T2S

Business rules applicable to the schema

Not applicable.

3.3.3.31.3 The message in business context

Message Usage: Cumulative Billing Data Query Response

This message usage returns the cumulative billing data which matches the specified selection parameter of the query message on the level of the requesting CSD/CB or returns the error code and error information in the case the query request failed.

Specific message requirements in case of business data

| MESSAGE ITEM | DATA TYPE/ CODE | UTILISATION |
|--|--|--|
| Identification Document/BllgRpt/MsgHdr/ReqTp/Prtry/Id | QueryType2Code_T2S_5 <u>TARGET_QueryType2Code_BILL_R</u> | "CUMU" |
| MessageIdentification Document/BllgRpt/MsgHdr/OrgnlBizQry/MsgId | RestrictedFINXMax16Text <u>TARGET_RestrictedFINXMax35Text</u> | Reference of the query message (camt.076 with request type "CUMU") |
| Name Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcr/Nm | RestrictedFINXMax140Text <u>TARGET_RestrictedFINXMax140Text</u> | Invoicing Party name |
| StreetName Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcr/PstlAdr/StrtNm | RestrictedFINXMax70Text <u>TARGET_RestrictedFINXMax70Text</u> | Street name |
| BuildingNumber Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcr/PstlAdr/BldgNb | RestrictedFINXMax16Text <u>TARGET_RestrictedFINXMax16Text</u> | Building number |
| PostCode Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcr/PstlAdr/PstCd | RestrictedFINXMax16Text <u>TARGET_RestrictedFINXMax16Text</u> | Post code |
| TownName Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcr/PstlAdr/TwnNm | RestrictedFINXMax35Text <u>TARGET_RestrictedFINXMax35Text</u> | Town name |
| CountrySubDivision Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcr/PstlAdr/CtrySubDvsn | RestrictedFINXMax35Text <u>TARGET_RestrictedFINXMax35Text</u> | Country Subdivision |
| Country Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcr/PstlAdr/Ctry | CountryCode | Country |
| PhoneNumber Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcr/CtctDtls/PhneNb | PhoneNumber | Phone number |
| EmailAddress Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcr/CtctDtls/EmailAdr | RestrictedFINXMax2048Text <u>TARGET_RestrictedFINXMax2048Text_Ext ended</u> | Email address |

| MESSAGE ITEM | DATA TYPE/ CODE | UTILISATION |
|---|--|--|
| Name Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcee/Nm | RestrictedFINMax140Text <u>TARGET RestrictedFINMax140Text</u> | Long name of the party <u>Invoicee Party name</u> |
| StreetName Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcee/PstlAdr/StrtNm | RestrictedFINXMax70Text <u>TARGET RestrictedFINXMax70Text</u> | Street name |
| BuildingNumber Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcee/PstlAdr/BldgNb | RestrictedFINXMax16Text <u>TARGET RestrictedFINXMax16Text</u> | Building number |
| PostCode Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcee/PstlAdr/PstCd | RestrictedFINXMax16Text <u>TARGET RestrictedFINXMax16Text</u> | Post code |
| TownName Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcee/PstlAdr/TwnNm | RestrictedFINXMax35Text <u>TARGET RestrictedFINXMax35Text</u> | Town name |
| CountrySubDivision Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcee/PstlAdr/CtrySubDvsn | RestrictedFINXMax35Text <u>TARGET RestrictedFINXMax35Text</u> | Country Subdivision |
| Country Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcee/PstlAdr/Ctry | CountryCode | Country |
| <u>Service</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/Svc/Sv sId/MktInfrstrctrId/Prtry | <u>TARGET ServicesType BILL</u> | <u>Service for which the invoice is requested</u> |
| InvoiceDate Document/BllgRpt/BllgRptOrErr/BllgRpt/InvDt | RestrictedISODate | Creation date of the invoice. |
| BillingIdentification Document/BllgRpt/BllgRptOrErr/BllgRpt/BllgId | RestrictedFINXMax16Text <u>TARGET RestrictedFINXMax35Text</u> | unambiguous reference number of the invoice (invoice number) <u>Invoice reference number</u> |
| FromDate | RestrictedISODate | Start date of the billing period of the invoice |

| MESSAGE ITEM | DATA TYPE/ CODE | UTILISATION |
|--|---|--|
| Document/BllgRpt/BllgRptOrErr/BllgRpt/BllgPr d/FrDt | | |
| ToDate Document/BllgRpt/BllgRptOrErr/BllgRpt/BllgPr d/ToDt | RestrictedISODate | End date of the billing period of the invoice |
| CSDIdentification Document/BllgRpt/BllgRptOrErr/BllgRpt/CSDOr NCB/CSDId <u>Responsible Party Identification</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/Rspns blPtyId/Id/AnyBIC | BICFIIdentifier <u>AnyBICDec2014Identifier</u> | if selected BIC of the billed CSD/ <u>CB</u> |
| NCBIdentification Document/BllgRpt/BllgRptOrErr/BllgRpt/CSDOr NCB/NCBId <u>PartyIdentification</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/PtyId/ Id/AnyBIC | BICFIIdentifier <u>AnyBICDec2014Identifier</u> | if selected BIC of the billed CB <u>If the selected BIC is a CB participant</u> |
| <u>Tax Rate</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/InvcTt ls/Tax/Rate | PercentageRate | <u>Tax Rate</u> |
| <u>Tax Description</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/InvcTt ls/Tax/Desc | TARGET_RestrictedFINXMax40Text | <u>Description of the tax applied</u> |
| <u>Taxable Amount</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/InvcTt ls/Tax/TaxblAmt | ActiveCurrencyAndAmount | <u>Taxable amount</u> |
| <u>Tax Amount</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/InvcTt ls/Tax/Amt | ActiveCurrencyAndAmount | <u>Tax Amount</u> |
| TotalInvoiceAmount Document/BllgRpt/BllgRptOrErr/BllgRpt/InvcTt ls/TtlInvcAmt | RestrictedFINActiveCurrencyAndAmount ActiveCurrencyAndAmount | Total Amount of the invoice |
| <u>Due Date</u> Document/BllgRpt/ BllgRptOrErr/BllgRpt/InvcTtIs/PmtDueDt | RestrictedISODate | <u>Payment due date</u> |
| ActiveCurrencyCode | ActiveCurrencyCode | EUR |

| MESSAGE ITEM | DATA TYPE/ CODE | UTILISATION |
|--|--|---|
| Document/BllgRpt/BllgRptOrErr/BllgRpt/InvcTtIs/TtlInvcAmt/@Ccy | | |
| TotalInvoiceAmount Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtgyTtIs/TtlInvcAmt | RestrictedFINActiveCurrencyAndAmount <u>ActiveCurrencyAndAmount</u> | Total amount per each service category |
| ActiveCurrencyCode Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtgyTtIs/TtlInvcAmt/@Ccy | ActiveCurrencyCode | EUR |
| ServiceCategory Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtgyTtIs/SvcCtgy | Max4AlphaNumericText_T2S_6 <u>TARGET_ServiceCategory_BILL</u> | Service category |
| ItemType Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtgyTtIs/SvcItmTtIs/ItmTp | Max4AlphaNumericText | classification for the service items |
| <u>ItemDescription</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtgyTtIs/SvcItmTtIs/Desc | <u>TARGET_RestrictedFINXMax350Text</u> | <u>Item Description</u> |
| Quantity Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtgyTtIs/SvcItmTtIs/Qty | Number | Total number of units per service item. |
| UnitPrice Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtgyTtIs/SvcItmTtIs/UnitPric | RestrictedFINActiveCurrencyAndAmount <u>ActiveCurrencyAndAmount</u> | Price per unit for the specified service item |
| ActiveCurrencyCode Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtgyTtIs/SvcItmTtIs/UnitPric/@Ccy | ActiveCurrencyCode | EUR |
| TotalInvoiceAmount Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtgyTtIs/SvcItmTtIs/TtlInvcAmt | RestrictedFINActiveCurrencyAndAmount <u>ActiveCurrencyAndAmount</u> | Total amount for the specified item type |
| ActiveCurrencyCode | ActiveCurrencyCode | EUR |

| MESSAGE ITEM | DATA TYPE/ CODE | UTILISATION |
|---|---------------------------------|---|
| <u>Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg</u> <u>yTtls/SvcItmTtls/TtlInvcAmt/@Ccy</u> | | |
| <u>ItemType</u> <u>Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg</u> <u>yTtls/SvcItmCrrctn/ItmTp</u> | Max4AlphaNumericText | Classification for the <u>additional service items for correction</u> |
| <u>ItemDescription</u> <u>Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg</u> <u>yTtls/SvcItmCrrctn/Desc</u> | TARGET RestrictedFINXMax350Text | <u>Correction items Description</u> |
| <u>Credit Debit Indicator</u> <u>Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg</u> <u>yTtls/SvcItmCrrctn/CdtDbtInd</u> | CreditDebitCode | Specifies whether the <u>correction is a debit or credit.</u> |
| <u>Quantity</u> <u>Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg</u> <u>yTtls/SvcItmCrrctn/Qty</u> | Number | Total number of units per <u>correction service item</u> |
| <u>UnitPrice</u> <u>Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg</u> <u>yTtls/SvcItmCrrctn/UnitPric</u> | ActiveCurrencyAndAmount | Price per unit for the <u>specified correction service item</u> |
| <u>TotalInvoiceAmount</u> <u>Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg</u> <u>yTtls/SvcItmCrrctn/TtlInvcAmt</u> | ActiveCurrencyAndAmount | Total amount for the <u>specified correction item type</u> |

Message usage example: camt.077-001-01-F2S-CumulativeBillingDataQueryResponse_Example.xml

In this example the Cumulative Billing Data Query Response with billing ID BILLINGIDABC00001 (~~ID CUMULBILLDAT1234~~) with billing ID BILLINGIDABC1234 and business data is sent to the requesting CB BITAITRRXXX party CSD BILLDCSDBIC.

Specific message requirements in case of error

| MESSAGE ITEM | DATA TYPE/ CODE | UTILISATION |
|--|---------------------------------|---|
| Identification | QueryType2Code_F2S_5 | "CUMU" |
| <u>Document/BllgRpt/MsgHdr/ReqTp/Prtry/Id</u> | TARGET QueryType2Code BILL R | |
| MessageIdentification | RestrictedFINXMax16Text | Reference of the query message (camt.076 with request type "CUMU") |
| <u>Document/BllgRpt/MsgHdr/OrgnlBizQry/MsgId</u> | TARGET RestrictedFINXMax35Text | |
| Proprietary | Max4AlphaNumericText | F2S-s <u>Specific error code as specified in the error code table</u> |
| <u>Document/BllgRpt/BllgRptOrErr/OpriErr/Err/Prtry</u> | | |
| Description | RestrictedFINMax140Text | Textual description in addition to the reported F2S specific error code |
| <u>Document/BllgRpt/BllgRptOrErr/OpriErr/Desc</u> | TARGET RestrictedFINXMax140Text | |

Message usage example: camt.077-001-01-F2S-CumulativeBillingDataQueryResponse_Error_Example.xml

In this example the Cumulative Billing Data Query Response (~~ID CUMUQUERYERROR01~~) with error information referring to the cumulative billing data query with ID CUMUBILIDATQRY01 is sent to the requesting party. It informs about the failure of the cumulative billing data report because the requested data is not available.

Message Usage: Itemised Billing Data Query Response

This message usage returns the itemised billing data which match the specified selection parameter of the query message on the level of Billed Customer or Account ID or returns the error code and error information in the case the query request failed.

Specific message requirements in case of business data

| MESSAGE ITEM | DATA TYPE/ CODE | UTILISATION |
|--|--|--|
| Identification Document/BllgRpt/MsgHdr/ReqTp/Prtry/Id | QueryType2Code_T2S_5 <u>TARGET_QueryType2Code_BILL_R</u> | "ITEM" |
| MessageIdentification Document/BllgRpt/MsgHdr/OrgnlBizQry/MsgId | RestrictedFINXMax16Text <u>TARGET_RestrictedFINXMax35Text</u> | Reference of the query message (camt.076 with request type "ITEM") |
| Name Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcr/Nm | RestrictedFINXMax140Text <u>TARGET_RestrictedFINXMax140Text</u> | Invoicing Party name |
| StreetName Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcr/PstlAdr/StrtNm | RestrictedFINXMax70Text <u>TARGET_RestrictedFINXMax70Text</u> | Street name |
| BuildingNumber Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcr/PstlAdr/BldgNb | RestrictedFINXMax16Text <u>TARGET_RestrictedFINXMax16Text</u> | Building number |
| PostCode Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcr/PstlAdr/PstCd | RestrictedFINXMax16Text <u>TARGET_RestrictedFINXMax16Text</u> | Post code |
| TownName Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcr/PstlAdr/TwnNm | RestrictedFINXMax35Text <u>TARGET_RestrictedFINXMax35Text</u> | Town name |
| CountrySubDivision Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcr/PstlAdr/CtrySubDvsn | RestrictedFINXMax35Text <u>TARGET_RestrictedFINXMax35Text</u> | Country Subdivision |

| MESSAGE ITEM | DATA TYPE/ CODE | UTILISATION |
|---|--|---|
| Country Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcr/PstlAdr/Ctry | CountryCode | Country |
| PhoneNumber Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcr/CtctDtls/PhneNb | PhoneNumber | Phone number |
| EmailAddress Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcr/CtctDtls/EmailAdr | RestrictedFINMax2048Text <u>TARGET RestrictedFINMax2048Text_Ext ended</u> | Email address |
| Name Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcee/Nm | RestrictedFINMax140Text <u>TARGET RestrictedFINMax140Text</u> | <u>Long name of the party Invoicee Party name</u> |
| StreetName Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcee/PstlAdr/StrtNm | RestrictedFINMax70Text <u>TARGET RestrictedFINMax70Text</u> | Street name |
| BuildingNumber Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcee/PstlAdr/BldgNb | RestrictedFINMax16Text <u>TARGET RestrictedFINMax16Text</u> | Building number |
| PostCode Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcee/PstlAdr/PstCd | RestrictedFINMax16Text <u>TARGET RestrictedFINMax16Text</u> | Post code |
| TownName Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcee/PstlAdr/TwnNm | RestrictedFINMax35Text <u>TARGET RestrictedFINMax35Text</u> | Town name |
| CountrySubDivision Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcee/PstlAdr/CtrySubDvsn | RestrictedFINMax35Text <u>TARGET RestrictedFINMax35Text</u> | Country Subdivision |
| Country Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcee/PstlAdr/Ctry | CountryCode | Country |
| <u>Service</u> | <u>TARGET ServicesType BILL</u> | <u>Service for which the invoice is requested</u> |

| MESSAGE ITEM | DATA TYPE/ CODE | UTILISATION |
|--|---|--|
| <u>Document/BllgRpt/BllgRptOrErr/BllgRpt/Svc/Sy sId/MktInfrstrctrId/Prtry</u> | | |
| InvoiceDate <u>Document/BllgRpt/BllgRptOrErr/BllgRpt/InvcDt</u> | RestrictedISODate | Creation date of the invoice. |
| BillingIdentification <u>Document/BllgRpt/BllgRptOrErr/BllgRpt/BllgId</u> | RestrictedFINXMax16Text TARGET RestrictedFINXMax35Text | unambiguous reference number of the invoice (invoice number) |
| FromDate <u>Document/BllgRpt/BllgRptOrErr/BllgRpt/BllgPr d/FrDt</u> | RestrictedISODate | Start date of the billing period of the invoice |
| ToDate <u>Document/BllgRpt/BllgRptOrErr/BllgRpt/BllgPr d/ToDt</u> | RestrictedISODate | End date of the billing period of the invoice |
| CSDIdentification <u>Document/BllgRpt/BllgRptOrErr/BllgRpt/CSDOr NCB/CSDId</u> <u>Responsible Party Identification</u> <u>Document/BllgRpt/BllgRptOrErr/BllgRpt/Rspns blPtyId/Id/AnyBIC</u> | BICFIIdentifier AnyBICDec2014Identifier | if selected BIC of the billed CSD/CB |
| NCBIdentification <u>Document/BllgRpt/BllgRptOrErr/BllgRpt/CSDOr NCB/NCBId</u> <u>Party Identification</u> <u>Document/BllgRpt/BllgRptOrErr/BllgRpt/PtyId/ Id/AnyBIC</u> | BICFIIdentifier AnyBICDec2014Identifier | if selected BIC of the billed CB <u>If the selected BIC is a CB participant</u> |
| Tax Rate <u>Document/BllgRpt/BllgRptOrErr/BllgRpt/InvcTt Is/Tax/Rate</u> | PercentageRate | Tax Rate |
| Tax Description <u>Document/BllgRpt/BllgRptOrErr/BllgRpt/InvcTt Is/Tax/Desc</u> | TARGET RestrictedFINXMax40Text | Description of the tax applied |
| Taxable Amount <u>Document/BllgRpt/BllgRptOrErr/BllgRpt/InvcTt Is/Tax/TaxblAmt</u> | ActiveCurrencyAndAmount | Taxable amount |
| Tax Amount <u>Document/BllgRpt/BllgRptOrErr/BllgRpt/InvcTt Is/Tax/Amt</u> | ActiveCurrencyAndAmount | Tax Amount |

| MESSAGE ITEM | DATA TYPE/ CODE | UTILISATION |
|---|---|--|
| TotalInvoiceAmount Document/BllgRpt/BllgRptOrErr/BllgRpt/InvctTs/TtlInvAmt | RestrictedFINActiveCurrencyAndAmount <u>ActiveCurrencyAndAmount</u> | Total Amount of the invoice |
| ActiveCurrencyCode Document/BllgRpt/BllgRptOrErr/BllgRpt/InvctTs/TtlInvAmt/@Ccy | ActiveCurrencyCode | EUR |
| Identification Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtgYtTls/AcctId/SciesAcctId/Id | RestrictedFINXMax35Text <u>TARGET_RestrictedFINXMax35Text</u> | if selected securities account number the reported service category totals and sevice item totals are related to |
| Identification Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtgYtTls/AcctId/CshAcctId/Othr/Id | RestrictedFINX2Max34Text <u>TARGET_RestrictedFINXMax34Text</u> | if selected T2S dedicated cash account number the reported service category totals and sevice item totals are related to |
| BilledCustomerIdentification Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtgYtTls/BlldCstmrId/Id/AnyBIC | BICFIIdentifier <u>AnyBICDec2014Identifier</u> | if selected, BIC of the customer the reported service category totals and sevice item totals are related to |
| Due Date Document/BllgRpt/BllgRptOrErr/BllgRpt/InvctTs/PmtDueDt | RestrictedISODate | <u>Payment due date</u> |
| TotalInvoiceAmount Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtgYtTls/TtlInvAmt | RestrictedFINActiveCurrencyAndAmount <u>ActiveCurrencyAndAmount</u> | Total amount per each service category |
| ActiveCurrencyCode Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtgYtTls/TtlInvAmt/@Ccy | ActiveCurrencyCode | EUR |
| ServiceCategory Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtgYtTls/SvcCtgy | Max4AlphaNumericText_T2S_6 <u>TARGET_ServiceCategory_BILL</u> | Service category |
| ItemType Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtgYtTls/SvcItmTtls/ItmTp | Max4AlphaNumericText | classification for the service items |

| MESSAGE ITEM | DATA TYPE/ CODE | UTILISATION |
|---|---|---|
| <u>ItemDescription</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg yTtls/SvcItmTtls/Desc | TARGET RestrictedFINXMax350Text | <u>Item Description</u> |
| Quantity Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg yTtls/SvcItmTtls/Qty | Number | Total number of units per service item |
| UnitPrice Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg yTtls/SvcItmTtls/UnitPric | RestrictedFINActiveCurrencyAndAmount ActiveCurrencyAndAmount | Price per unit for the specified service item |
| ActiveCurrencyCode Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg yTtls/SvcItmTtls/UnitPric/@Ccy | ActiveCurrencyCode | EUR |
| TotalInvoiceAmount Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg yTtls/SvcItmTtls/TtlInvcAmt | RestrictedFINActiveCurrencyAndAmount ActiveCurrencyAndAmount | Total amount for the specified item type |
| ActiveCurrencyCode Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg yTtls/SvcItmTtls/TtlInvcAmt/@Ccy | ActiveCurrencyCode | EUR |
| <u>ItemType</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg yTtls/SvcItmCrrctn/ItmTp | Max4AlphaNumericText | <u>Classification for the additional service items for correction</u> |
| <u>ItemDescription</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg yTtls/SvcItmCrrctn/Desc | TARGET RestrictedFINXMax350Text | <u>Correction items Description</u> |
| <u>Credit Debit Indicator</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg yTtls/SvcItmCrrctn/CdtDbtInd | CreditDebitCode | <u>Specifies whether the correction is a debit or credit.</u> |
| Quantity Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg yTtls/SvcItmCrrctn/Qty | Number | Total number of units per correction service item |
| UnitPrice Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg yTtls/SvcItmCrrctn/UnitPric | ActiveCurrencyAndAmount | Price per unit for the specified correction service item |
| TotalInvoiceAmount Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg yTtls/SvcItmCrrctn/TtlInvcAmt | ActiveCurrencyAndAmount | Total amount for the specified correction item type |

Message usage example: camt: 077: 001: 01-T2S ItemisedBillingDataQueryResponse Example.xml

In this example the Itemised Billing Data Query Response (ID-ITEMBILLDAT12345) with billing ID BILLINGIDABC4321 BILLINGID000001 and request type code "ITEM" and business data is sent to the requesting party CSD-BILLDCSDBIC CB BITAITRRXXX.

Specific message requirements in case of error

| MESSAGE ITEM | DATA TYPE/ CODE | UTILISATION |
|--|---|---|
| Identification Document/BllgRpt/MsgHdr/ReqTp/Prtry/Id | QueryType2Code_T2S_5 TARGET_QueryType2Code_BILL_R | "ITEM" |
| MessageIdentification Document/BllgRpt/MsgHdr/OrgnlBizQry/MsgId | RestrictedFINXMax16Text TARGET_RestrictedFINXMax35Text | Reference of the query message (camt.076 with request type "ITEM") |
| Proprietary Document/BllgRpt/BllgRptOrErr/OprlErr/Err/Prtry | Max4AlphaNumericText | T2S-s Specific error code as specified in the error code table |
| Description Document/BllgRpt/BllgRptOrErr/OprlErr/Desc | RestrictedFINXMax140Text TARGET_RestrictedFINXMax140Text | Textual description in addition to the reported T2S specific error code |

Message usage example: camt. 077- 001- 01-T2S ItemisedBillingDataQueryResponse Error Example.xml

In this example the Itemised Billing Data Query Response (ID-ITEMQUERYERROR01) with error information referring to the itemised billing data query with ID ITEMBILLIDATQRY01 is sent to the requesting party. It informs about the failure of the Cumulative Billing Data Query because the requested billing ID is not known by T2S.

Message Usage: Invoice

This message usage provides the T2S customer (CSD/CB/CB Participant) with the legal invoice. The generation of the message is triggered by an event and has to be confirmed by a T2S operator before it is sent out to the respective T2S customer (CSD/CB).

Specific message requirements

| MESSAGE ITEM | DATA TYPE/ CODE | UTILISATION |
|---|---|----------------------|
| Identification Document/BllgRpt/MsgHdr/ReqTp/Prtry/Id | QueryType2Code_T2S_5 TARGET_QueryType2Code_BILL_R | "INVC" |
| Name Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcr/Nm | RestrictedFINXMax140Text TARGET_RestrictedFINXMax140Text | Invoicing Party name |
| StreetName Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcr/PstlAdr/StrtNm | RestrictedFINXMax70Text TARGET_RestrictedFINXMax70Text | Street name |
| BuildingNumber | RestrictedFINXMax16Text | Building number |

| MESSAGE ITEM | DATA TYPE/ CODE | UTILISATION |
|--|--|---|
| Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcr/PstlAdr/BldgNb | <u>TARGET RestrictedFINXMax16Text</u> | |
| PostCode | RestrictedFINXMax16Text | Post code |
| Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcr/PstlAdr/PstCd | <u>TARGET RestrictedFINXMax16Text</u> | |
| TownName | RestrictedFINXMax35Text | Town name |
| Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcr/PstlAdr/TwnNm | <u>TARGET RestrictedFINXMax35Text</u> | |
| CountrySubDivision | RestrictedFINXMax35Text | Country Subdivision |
| Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcr/PstlAdr/CtrySubDvsn | <u>TARGET RestrictedFINXMax35Text</u> | |
| Country | CountryCode | Country |
| Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcr/PstlAdr/Ctry | | |
| PhoneNumber | PhoneNumber | Phone number |
| Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcr/CtctDtls/PhneNb | | |
| EmailAddress | RestrictedFINMax2048Text | Email address |
| Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcr/CtctDtls/EmailAdr | <u>TARGET RestrictedFINXMax2048Text Extended</u> | |
| Name | RestrictedFINMax140Text | <u>Long name of the party Invoicee Party name</u> |
| Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcee/Nm | <u>TARGET RestrictedFINXMax140Text</u> | |
| StreetName | RestrictedFINXMax70Text | Street name |
| Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcee/PstlAdr/StrtNm | <u>TARGET RestrictedFINXMax70Text</u> | |
| BuildingNumber | RestrictedFINXMax16Text | Building number |
| Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcee/PstlAdr/BldgNb | <u>TARGET RestrictedFINXMax16Text</u> | |
| PostCode | RestrictedFINXMax16Text | Post code |
| Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcee/PstlAdr/PstCd | <u>TARGET RestrictedFINXMax16Text</u> | |

| MESSAGE ITEM | DATA TYPE/ CODE | UTILISATION |
|---|---|--|
| TownName Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcee/PstlAdr/TwnNm | RestrictedFINXMax35Text TARGET_RestrictedFINXMax35Text | Town name |
| CountrySubDivision Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcee/PstlAdr/CtrySubDvsn | RestrictedFINXMax35Text TARGET_RestrictedFINXMax35Text | Country Subdivision |
| Country Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcee/PstlAdr/Ctry | CountryCode | Country |
| <u>Invoice Legal Statement</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/InvLglStmt | TARGET_RestrictedFINXMax210Text_Extended | <u>Statement regarding the legal validity of the invoice message.</u> |
| PaymentMethod Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/PmtMtd | PaymentMethod1Choice | Payment method in code or in a proprietary free text format, not defined yet |
| <u>Service</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/Svc/Sy sId/MktInfrstrctrId/Prtry | TARGET_ServicesType BILL | <u>Service for which the invoice is requested</u> |
| InvoiceDate Document/BllgRpt/BllgRptOrErr/BllgRpt/Invcdt | RestrictedISODate | Creation date of the Invoice |
| BillingIdentification Document/BllgRpt/BllgRptOrErr/BllgRpt/BllgId | RestrictedFINXMax16Text TARGET_RestrictedFINXMax35Text | unambiguous reference number of the invoice (invoice number) |
| FromDate Document/BllgRpt/BllgRptOrErr/BllgRpt/BllgPr d/FrDt | RestrictedISODate | Start date of the billing period of the invoice |
| ToDate Document/BllgRpt/BllgRptOrErr/BllgRpt/BllgPr d/ToDt | RestrictedISODate | End date of the billing period of the invoice |
| CSDIdentification Document/BllgRpt/BllgRptOrErr/BllgRpt/CSDOr NCB/CSDId | BICFIIdentifier AnyBICDec2014Identifier | if selected BIC of the billed CSD/CB |

| MESSAGE ITEM | DATA TYPE/ CODE | UTILISATION |
|---|---|---|
| <u>Responsible Party Identification</u> <u>Document/BllgRpt/BllgRptOrErr/BllgRpt/Rspns</u> <u>blPtyId/Id/AnyBIC</u> | | |
| <u>NCBIdentification</u> <u>Document/BllgRpt/BllgRptOrErr/BllgRpt/CSDOr</u> <u>NCB/NCBId</u> <u>PartyIdentification</u> <u>Document/BllgRpt/BllgRptOrErr/BllgRpt/PtyId/</u> <u>Id/AnyBIC</u> | <u>BICFIIdentifier</u> <u>AnyBICDec2014Identifier</u> | if selected BIC of the billed CB <u>If the selected BIC is a CB</u> <u>participant</u> |
| <u>Tax Rate</u> <u>Document/BllgRpt/BllgRptOrErr/BllgRpt/InvctT</u> <u>Is/Tax/Rate</u> | <u>PercentageRate</u> | <u>Tax Rate</u> |
| <u>Tax Description</u> <u>Document/BllgRpt/BllgRptOrErr/BllgRpt/InvctT</u> <u>Is/Tax/Desc</u> | <u>TARGET_RestrictedFINXMax40Text</u> | <u>Description of the tax applied</u> |
| <u>Taxable Amount</u> <u>Document/BllgRpt/BllgRptOrErr/BllgRpt/InvctT</u> <u>Is/Tax/TaxblAmt</u> | <u>ActiveCurrencyAndAmount</u> | <u>Taxable amount</u> |
| <u>Tax Amount</u> <u>Document/BllgRpt/BllgRptOrErr/BllgRpt/InvctT</u> <u>Is/Tax/Amt</u> | <u>ActiveCurrencyAndAmount</u> | <u>Tax Amount</u> |
| <u>TotalInvoiceAmount</u> <u>Document/BllgRpt/BllgRptOrErr/BllgRpt/InvctT</u> <u>Is/TtlInvAmt</u> | <u>RestrictedFINActiveCurrencyAndAmount</u> | <u>Total Amount of the invoice</u> |
| <u>ActiveCurrencyCode</u> <u>Document/BllgRpt/BllgRptOrErr/BllgRpt/InvctT</u> <u>Is/TtlInvAmt/@Ccy</u> | <u>ActiveCurrencyCode</u> | EUR |
| <u>PaymentDueDate</u> <u>Document/BllgRpt/BllgRptOrErr/BllgRpt/InvctT</u> <u>Is/PmtDueDt</u> | <u>RestrictedISODate</u> | <u>Due date for the payment of</u> <u>the invoice.</u> |
| <u>TotalInvoiceAmount</u> <u>Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg</u> <u>yTtls/TtlInvAmt</u> | <u>RestrictedFINActiveCurrencyAndAmount</u> <u>ActiveCurrencyAndAmount</u> | <u>Total amount per each</u> <u>service category</u> |
| <u>ActiveCurrencyCode</u> <u>Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg</u> <u>yTtls/TtlInvAmt/@Ccy</u> | <u>ActiveCurrencyCode</u> | EUR |
| <u>ServiceCategory</u> | <u>Max4AlphaNumericText_T2S_6</u> | <u>Service category</u> |

| MESSAGE ITEM | DATA TYPE/ CODE | UTILISATION |
|---|---|---|
| Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg yTtls/SvcCtgy | <u>TARGET ServiceCategory BILL</u> | |
| ItemType Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg yTtls/SvcItmTtls/ItmTp | Max4AlphaNumericText | classification for the service items |
| <u>ItemDescription</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg yTtls/SvcItmTtls/Desc | <u>RestrictedFINActiveCurrencyAndAmount</u> <u>ActiveCurrencyAndAmount</u> | <u>Item Description</u> |
| Quantity Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg yTtls/SvcItmTtls/Qty | Number | Total number of units per service item |
| UnitPrice Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg yTtls/SvcItmTtls/UnitPric | <u>RestrictedFINActiveCurrencyAndAmount</u> <u>ActiveCurrencyAndAmount</u> | Price per unit for the specified service item |
| <u>ActiveCurrencyCode</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg yTtls/SvcItmTtls/UnitPric/@Ccy | <u>ActiveCurrencyCode</u> | EUR |
| TotalInvoiceAmount Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg yTtls/SvcItmTtls/TtlInvcAmt | <u>RestrictedFINActiveCurrencyAndAmount</u> <u>ActiveCurrencyAndAmount</u> | Total amount for the specified item type |
| <u>ActiveCurrencyCode</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg yTtls/SvcItmTtls/TtlInvcAmt/@Ccy | <u>ActiveCurrencyCode</u> | EUR |
| <u>ItemType</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg yTtls/SvcItmCrrctn/ItmTp | <u>Max4AlphaNumericText</u> | <u>Classification for the additional service items for correction</u> |
| <u>ItemDescription</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg yTtls/SvcItmCrrctn/Desc | <u>TARGET RestrictedFINXMax350Text</u> | <u>Correction items Description</u> |
| <u>Credit Debit Indicator</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg yTtls/SvcItmCrrctn/CdtDbtInd | <u>CreditDebitCode</u> | <u>Specifies whether the correction is a debit or credit.</u> |
| Quantity Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg yTtls/SvcItmCrrctn/Qty | <u>Number</u> | <u>Total number of units per correction service item</u> |
| UnitPrice Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg yTtls/SvcItmCrrctn/UnitPric | <u>ActiveCurrencyAndAmount</u> | <u>Price per unit for the specified correction service item</u> |

| MESSAGE ITEM | DATA TYPE/ CODE | UTILISATION |
|--|--------------------------------|--|
| <u>TotalInvoiceAmount</u> <u>Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg</u> <u>yTtls/SvcItmCrrctn/TtlInvcAmt</u> | <u>ActiveCurrencyAndAmount</u> | <u>Total amount for the</u> <u>specified correction item type</u> |

Message usage example: camt- 077- 001- 01-T2S Invoice Example.xml

In this example the Invoice (~~ID CUMULINVC12345~~) with billing ID BILLINGIDABC1234 BILLINGID00002 and request type code "INVC" is sent to the Participant UNCRITMMXXX of the CB BITAITRRXXX. ~~T2S participant CSD BILLDCSDBIC.~~

Message Usage: InvoiceCancellation

This message usage contains the cancellation report to the ~~T2S~~ customer (CSD/CB/CB Participant). ~~After cancellation of the invoice initiated by the operator the generation of the Invoice Cancellation message is triggered and it is pushed out by T2S automatically.~~

Specific message requirements

| MESSAGE ITEM | DATA TYPE/ CODE | UTILISATION |
|--|--|----------------------|
| Identification | <u>QueryType2Code_T2S_5</u> | "CANC" |
| <u>Document/BllgRpt/MsgHdr/ReqTp/Prtry/Id</u> | <u>TARGET QueryType2Code BILL R</u> | |
| Name | <u>RestrictedFINMax140Text</u> | Invoicing Party name |
| <u>Document/BllgRpt/BllgRptOrErr/CxlRpt/RgltryD</u> <u>ata/Invcr/Nm</u> | <u>TARGET RestrictedFINXMax140Text</u> | |
| StreetName | <u>RestrictedFINXMax70Text</u> | Street name |
| <u>Document/BllgRpt/BllgRptOrErr/CxlRpt/RgltryD</u> <u>ata/Invcr/PstlAdr/StrtNm</u> | <u>TARGET RestrictedFINXMax70Text</u> | |
| BuildingNumber | <u>RestrictedFINXMax16Text</u> | Building number |
| <u>Document/BllgRpt/BllgRptOrErr/CxlRpt/RgltryD</u> <u>ata/Invcr/PstlAdr/BldgNb</u> | <u>TARGET RestrictedFINXMax16Text</u> | |
| PostCode | <u>RestrictedFINXMax16Text</u> | Post code |
| <u>Document/BllgRpt/BllgRptOrErr/CxlRpt/RgltryD</u> <u>ata/Invcr/PstlAdr/PstCd</u> | <u>TARGET RestrictedFINXMax16Text</u> | |
| TownName | <u>RestrictedFINXMax35Text</u> | Town name |
| <u>Document/BllgRpt/BllgRptOrErr/CxlRpt/RgltryD</u> <u>ata/Invcr/PstlAdr/TwnNm</u> | <u>TARGET RestrictedFINXMax35Text</u> | |
| CountrySubDivision | <u>RestrictedFINXMax35Text</u> | Country Subdivision |
| | <u>TARGET RestrictedFINXMax35Text</u> | |

| MESSAGE ITEM | DATA TYPE/ CODE | UTILISATION |
|--|---|--|
| Document/BllgRpt/BllgRptOrErr/CxlRpt/RgltryData/Invcr/PstlAdr/CtrySubDvsn | | |
| Country Document/BllgRpt/BllgRptOrErr/CxlRpt/RgltryData/Invcr/PstlAdr/Ctry | CountryCode | Country |
| PhoneNumber Document/BllgRpt/BllgRptOrErr/CxlRpt/RgltryData/Invcr/CtctDtls/PhneNb | PhoneNumber | Phone number |
| EmailAddress Document/BllgRpt/BllgRptOrErr/CxlRpt/RgltryData/Invcr/CtctDtls/EmailAdr | RestrictedFINMax2048Text TARGET_RestrictedFINXMax2048Text_Extended | Email address |
| Name Document/BllgRpt/BllgRptOrErr/CxlRpt/RgltryData/Invcee/Nm | RestrictedFINMax140Text TARGET_RestrictedFINXMax140Text | Long name of the party <u>Invoicee Party name</u> |
| StreetName Document/BllgRpt/BllgRptOrErr/CxlRpt/RgltryData/Invcee/PstlAdr/StrtNm | RestrictedFINXMax70Text TARGET_RestrictedFINXMax70Text | Street name |
| BuildingNumber Document/BllgRpt/BllgRptOrErr/CxlRpt/RgltryData/Invcee/PstlAdr/BldgNb | RestrictedFINXMax16Text TARGET_RestrictedFINXMax16Text | Building number |
| PostCode Document/BllgRpt/BllgRptOrErr/CxlRpt/RgltryData/Invcee/PstlAdr/PstCd | RestrictedFINXMax16Text TARGET_RestrictedFINXMax16Text | Post code |
| TownName Document/BllgRpt/BllgRptOrErr/CxlRpt/RgltryData/Invcee/PstlAdr/TwnNm | RestrictedFINXMax35Text TARGET_RestrictedFINXMax35Text | Town name |
| CountrySubDivision Document/BllgRpt/BllgRptOrErr/CxlRpt/RgltryData/Invcee/PstlAdr/CtrySubDvsn | RestrictedFINXMax35Text TARGET_RestrictedFINXMax35Text | Country Subdivision |
| <u>Country</u> <u>Document/BllgRpt/BllgRptOrErr/CxlRpt/RgltryData/Invcee/PstlAdr/Ctry</u> | <u>CountryCode</u> | <u>Country</u> |

| MESSAGE ITEM | DATA TYPE/ CODE | UTILISATION |
|--|---|--|
| <u>Service</u> Document/BllgRpt/BllgRptOrErr/CxlRpt/Svc/Sy sId/MktInfrstrctrId/Prtry | TARGET ServicesType BILL | <u>Service for which the invoice cancellation is produced</u> |
| InvoiceDate Document/BllgRpt/BllgRptOrErr/CxlRpt/InvcDt | RestrictedISODate | Creation date of the Invoice which has been cancelled |
| BillingIdentification Document/BllgRpt/BllgRptOrErr/CxlRpt/BllgId | RestrictedFINXMax16Text TARGET RestrictedFINXMax35Text | unambiguous reference number of the invoice (invoice number) which has been cancelled |
| FromDate Document/BllgRpt/BllgRptOrErr/CxlRpt/BllgPrd /FrDt | RestrictedISODate | Start date of the billing period of the invoice which has been cancelled |
| ToDate Document/BllgRpt/BllgRptOrErr/CxlRpt/BllgPrd /ToDt | RestrictedISODate | End date of the billing period of the invoice which has been cancelled |
| Proprietary Document/BllgRpt/BllgRptOrErr/CxlRpt/CxlRsn /Prtry | RestrictedFINXMax35Text TARGET RestrictedFINXMax35Text | "Cancelled by Operator" <u>Cancellation reason</u> |

Message usage example: camt: 077: 001: 01-T2S InvoiceCancellation Example.xml

In this example the Invoice Cancellation (~~ID CANCELLEDINVC123~~) with request type code "CANC" is sent to the ~~T2S participant~~ informing about the successful cancellation of the invoice with the billing ID BILLINGIDABC1234 BILLINGID00002.

Message Usage: Consumption Data

This message usage provides the opting CBs with the aggregated consumption data.

Specific message requirements

| MESSAGE ITEM | DATA TYPE/ CODE | UTILISATION |
|---|---------------------------------|-----------------------------|
| <u>Identification</u> Document/BllgRpt/MsgHdr/ReqTp/Prtry/Id | TARGET QueryType2Code BILL R | "CONS" |
| <u>Name</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcr/Nm | TARGET RestrictedFINXMax140Text | <u>Invoicing Party name</u> |
| <u>StreetName</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcr/PstAdr/StrtNm | TARGET RestrictedFINXMax70Text | <u>Street name</u> |

| MESSAGE ITEM | DATA TYPE/ CODE | UTILISATION |
|--|---|---|
| <u>BuildingNumber</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcr/PstlAdr/BldgNb | TARGET RestrictedFINXMax16Text | <u>Building number</u> |
| <u>PostCode</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcr/PstlAdr/PstCd | TARGET RestrictedFINXMax16Text | <u>Post code</u> |
| <u>TownName</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcr/PstlAdr/TwnNm | TARGET RestrictedFINXMax35Text | <u>Town name</u> |
| <u>CountrySubDivision</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcr/PstlAdr/CtrySubDvsn | TARGET RestrictedFINXMax35Text | <u>Country Subdivision</u> |
| <u>Country</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcr/PstlAdr/Ctry | <u>CountryCode</u> | <u>Country</u> |
| <u>PhoneNumber</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcr/CtctDtIs/PhneNb | <u>PhoneNumber</u> | <u>PhoneNumber</u> |
| <u>EmailAddress</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcr/CtctDtIs/EmailAdr | TARGET RestrictedFINXMax2048Text_Ext ended | <u>Email address</u> |
| <u>Name</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcee/Nm | TARGET RestrictedFINXMax140Text | <u>Invoicee Party name</u> |
| <u>StreetName</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcee/PstlAdr/StrtNm | TARGET RestrictedFINXMax70Text | <u>Street name</u> |
| <u>BuildingNumber</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcee/PstlAdr/BldgNb | TARGET RestrictedFINXMax16Text | <u>Building number</u> |
| <u>PostCode</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcee/PstlAdr/PstCd | TARGET RestrictedFINXMax16Text | <u>Post code</u> |
| <u>TownName</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcee/PstlAdr/TwnNm | TARGET RestrictedFINXMax35Text | <u>Town name</u> |
| <u>CountrySubDivision</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcee/PstlAdr/CtrySubDvsn | TARGET RestrictedFINXMax35Text | <u>Country Subdivision</u> |
| <u>Country</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/Rgltry Data/Invcee/PstlAdr/Ctry | <u>CountryCode</u> | <u>Country</u> |
| <u>Service</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/Svc/Sv sId/MktInfrstrctrId/Prtry | TARGET ServicesType BILL | <u>Service for which the consumption data is provided</u> |
| <u>InvoiceDate</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/Invcdt | RestrictedISODate | <u>Creation date of the billing report</u> |
| <u>BillingIdentification</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/BllgId | TARGET RestrictedFINXMax35Text | <u>Unambiguous reference number of the billing report</u> |
| <u>FromDate</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/BllgPr d/FrDt | RestrictedISODate | <u>Start date of the billing period</u> |

| MESSAGE ITEM | DATA TYPE/ CODE | UTILISATION |
|--|--|---|
| <u>ToDate</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/BllgPr d/ToDt | <u>RestrictedISODate</u> | <u>End date of the billing period</u> |
| <u>Responsible Party Identification</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/Rspns blPtyId/Id/AnyBIC | <u>AnyBICDec2014Identifier</u> | <u>BIC of the CB</u> |
| <u>TotalInvoiceAmount</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/InvcTt ls/TtlInvcAmt | <u>ActiveCurrencyAndAmount</u> | <u>Fixed value 0</u> |
| <u>Payment Due Date</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/InvcTt ls/PmtDueDt | <u>RestrictedISODate</u> | <u>Fixed value</u> <u>"9999-12-31"</u> |
| <u>CashAccountIdentification</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg yTtls/AcctId/CshAcctId | <u>TARGET RestrictedFINXMax34Text</u> | <u>Unique identification of the</u> <u>cash account belonging to</u> <u>the billed customer</u> |
| <u>BilledCustomerIdentification</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg yTtls/BlldCstmrId/Id/AnyBIC | <u>AnyBICDec2014Identifier</u> | <u>BIC of the CB Participant to</u> <u>be charged</u> |
| <u>ServiceCategory</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg yTtls/SvcCtg | <u>TARGET ServiceCategory BILL</u> | <u>Service category</u> |
| <u>TotalInvoiceAmount</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg yTtls/TtlInvcAmt | <u>ActiveCurrencyAndAmount</u> | <u>Fixed value 0</u> |
| <u>ItemType</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg yTtls/SvcItmTtls/ItmTp | <u>Max4AlphaNumericText</u> | <u>Classification for the service</u> <u>items</u> |
| <u>ItemDescription</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg yTtls/SvcItmTtls/Desc | <u>TARGET RestrictedFINXMax350Text</u> | <u>Item Description</u> |
| <u>Quantity</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg yTtls/SvcItmTtls/Qty | <u>Number</u> | <u>Total number of units per</u> <u>service item</u> |
| <u>TotalInvoiceAmount</u> Document/BllgRpt/BllgRptOrErr/BllgRpt/SvcCtg yTtls/SvcItmTtls/TtlInvcAmt | <u>ActiveCurrencyAndAmount</u> | <u>Fixed value 0</u> |

Message usage example: camt 077 001 01 ConsumptionData Example.xml

In this example the Consumption Data with ID AGGCONSDATAID00001 is sent to the CB BITAITRRXXX.

4.1 Index of Business Rules and Error Codes

| BR NAME | DESCRIPTION | INBOUND MESSAGE | REPLY MESSAGE | CODE USE | REASON CODE | ERROR TEXT |
|-----------------|--|-----------------|-----------------|----------|-------------|---|
| IIMP088 | For the user query 'Cumulative Billing Data Query ('CUMU')' the following search criteria are allowed: - BillingID - BillingPeriod - CSD or NCB - Responsible Party - Party Identification | camt.076 | camt.077 | | I048 | While referring to the query 'Cumulative Billing Data Query ('CUMU')', the selected search criteria are invalid. |
| <u>IIMP0106</u> | <u>For the user query 'Cumulative Billing Data Query ('CUMU')' in case of use of the Party Identification search criterion, also the Responsible Party should be filled.</u> | <u>camt.076</u> | <u>camt.077</u> | | <u>I0xx</u> | <u>While referring to the query 'Cumulative Billing Data Query ('CUMU')', the selected search criteria are invalid.</u> |
| QMPC088 | The BillingPeriod Date cannot be a date in the future nor the current business day. | camt.076 | camt.077 | | Q088 | The Billing Period Date must be a date before the current business day. |
| QMPC089 | In case a BillingID is specified, it has to be known in T2S. | camt.076 | camt.077 | | Q089 | The specified BillingID is not known in T2S. |
| QMPC015 | In case the Date is stated as a range, the Date From has to be before or equal to the Date To. | camt.076 | camt.077 | | Q014 | The Date From is after the Date To. |
| QMPC016 | The Date From must not be older than 3 calendar months. | camt.076 | camt.077 | | Q015 | The Date From is older than 3 calendar months. |
| QMPC048 | In case a Responsible Party BIC is specified, it has to be known in T2S. | camt.076 | camt.077 | | Q059 | The specified Parent BIC is not known in T2S. |
| QMPC032 | In case a Party Identification BIC is specified, it has to be known in T2S. | camt.076 | camt.077 | | Q040 | The specified Party BIC is not known in T2S. |
| QMPC031 | In case a Cash Account Number is specified, it has to be known in T2S. | camt.076 | camt.077 | | Q030 | The specified Cash Account Number is not known in T2S. |