Programmers Guide - Reporting

6.4.3

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Because of the complexity of the process of direct debit and the right of banking institutions to alter conditions, this document can only serve as a description and is subject to modifications.

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About This Guide

What's in this guide?

This guide provides the details to establish a connection and the steps to exchange data between a merchant's Web site and the WebCollect payment server. This will make this process transparent and easy to understand for web developers, programmers, merchants, and other parties.

Guide conventions

Guide conventions used throughout this guide are as follows:

Guide Conventions

This...	Indicates...
Courier text	Code examples appear in courier text. It may represent the text you type or the data you read.
<variable name>	Variables that you must place in a text may appear between a greater-than and a lesser-than sign. When you type the command, replace this string with your own information. For example, for C:\Document and Settings\<your name>\Start Menu, John Smith might type something such as C:\Document and Settings\JohnSmith\Start Menu.
Note:	*Notes contain additional useful information. Pay special attention to information highlighted this way.*

Change History

Version	Changes
1.0	• Initial release
1.1	• Updated layout • General review of the text • Added withdrawn charge-backs • Added date due to invoice records Note: *The layout of the +IP, -IP, -RI, +RI, -RC and –XR records have been affected* • Changed Collection report details • Added Collection report Appendix • Added Change history
1.2	• Added reversal reason 65 for Direct debits
1.3	• Electronic mandates • Pre-financing card payments

Version	Changes
	• Added Reportfile Cheques • Changed table reason codes electronic mandates
1.4	• Reversal amount due • Charge back reasons JCB
6.0 (now in line with WebCollect release)	• Adjusted Data-record Rejected Card Payment (on-line authorised) (XRN record): It was incorrectly stated that this record was no longer in use • Added the Payment Method 'OB' for Online Real-time Bank Transfers • Updated the URL's to the new environment
6.0.1	• Added ChargeBack Reason 545 for JCB

6.0.2	• Changed the type of the field 631 ('Card-number') to AN19 (from N19) in the paragraphs:
	   • 'Record-layout Collected Card Payments'
	   • 'Data-record Card Payment Sent for Settlement (on-line authorised)'
	   • 'Data-record Collected Card Payment (on-line authorised)'
	   • 'Data-record Rejected Card Payment (on-line authorised)'
	   • 'Data-record Collected Card Payment (off-line authorised)'
	   • 'Data-record Approved Card Payment (off-line authorised)'
	   • 'Data-record Rejected Card Payment (off-line authorised)'
	   • 'Data-record Refund on Collected Card-payment'
	   • 'Data-record Charge-back on Collected Card-payment'
	   • 'Data-record Withdrawn Charge-back on Collected Card-payment'
	   • 'Field descriptions'
	• Changed the description of the fields 552 and 631 from 'creditcard number' to 'obfuscated creditcard number'

6.0.3	• Added Section 9 – Report File PayOuts • Fixed the incorrect file length in section 8.1. The correct length is 300 bytes instead of 400 bytes. • Fixed some incorrect cross-references in sections 7.2.4 and 8.2.4.
6.0.4	• Added values for field 255 and 257 for reporting of new Payment Method Prepaid Cards • Added reversal reason 11 for Direct debits
6.0.5	• Added Merchant Balance (IMB) and Merchant Prefund (IPR) For Report file Payouts

6.4	• Modification to appendix on collection report:
	   • Removed record-type +OF (settled card payment off-line authorised)
	   • Modified record type +CC settled card payment, now record-type +ON
	   • Added record type +CR rejected refund
	   • Added record type -ON refused settlement
	   • Added record type -AF refund on direct debit payment (formerly -AR with reversal-reason 65)
	   • Added record type +AF correction on refund on direct debit payment (formerly +AW with reversal-reason 65)
	• Modification to WebCollect payment report:
	   • All date-formats are now YYYYMMDD (former exceptions are modified to this format)

Version	Changes
	• Added WebCollect payment-method-ID and WebCollect payment-product-ID to most record-types on positions 189-194 (formerly reserved) • Enlarged the length of all creditcard payments to hold the full order and external order ID's (400bytes->420 bytes) • Added record-type -RF refund on invoice payment (formerly -RI with reversal-reason 65) • Added record-type +RF correction on refund on invoice payment (formerly +RI with reversal-reason 65) • Added record-type -AF refund on direct debit payment (formerly -AR with reversal-reason 65) • Added record-type +AF refund on direct debit payment (formerly +AW with reversal-reason 65) • Added record type +CR rejected refund • Added record type -ON refused settlement • Added record type XRS refused settlement • Removed record-type +OF (settled card payment off-line authorised) • Removed record-type XOF (pre-alert settlement card payment off-line authorised) • Removed record-type XRF (refused refund on off-line authorised card payment)

6.4.1	• Record-layout Collected Card Payments
	  • Template definition
	    • Changed field positions
	  • Data-record Card Payment Sent for Settlement (on-line authorised)
	    • 602 Ordernumber corrected Length
	  • Data-record Rejected Card Payment (on-line authorised)
	    • 602 Ordernumber corrected description
	    • 099 (pos 0227-0269) changed

6.4.2	• Changed to new Style • Changed reporting weeks from Fri-Thu to Mon-Fri • Removed record type +AW • Corrected WebCollect cut-off time from 12 am (Noon) to 9.00 am CET • Payment report settlement date "Date Due" position corrected from (242-249) to 262- 269
6.4.3	• Added the record-type XAP (Pending Direct Debit Payment) • Changed the date-report field in the POV from authorisation date to matched date • Corrections to the template definition for Record-layout Collected Card Payments

Chapter 1. Reconciliation Model

This chapter describes the reconciliation models for several payment methods. It gives you information about the relation between the different reports, the way you can reconcile the reported payments and how to explain the total amount that is remitted to you every week.

In this document all times mentioned are in Central European Time (CET).

Each transaction and each payment processed by Global Collect triggers reports being created and sent to you. These reports give you information about the payments processed and the total amount in different currencies that has been collected for you. It helps you to update your own order administration and reconcile the reported payments with your orders.

Reporting Model

The reporting model of GlobalCollect is a three-layer model:

1. Daily Payment Reports, on individual transaction level
2. Weekly Collection Reports, totals per currency per operational account
3. Weekly Financial Statement, totals per remittance account

The daily Payment Reports report on transaction level. Each individual transaction (payments, reversals, refunds, corrections, etc.) is shown, including settlement date. The settlement date is important for the reconciliation; it indicates when the money will be remitted.

The report also contains information records that reflect total amounts to be settled per currency. These records can help to forecast the totals reported by the Collection Reports.

Collection Reports reflect totals per day per currency collected during a week-period for a specific account. If you have more accounts you will receive more Collection Reports (one per account). The daily Payment Reports can be used to check the totals reflected on the Collection Report.

Besides the Collection Report you will receive an Appendix Collection Report, especially developed for your financial department. This Appendix reports individual transactions (like the Payment Report) and is presented in a MS Excel format.

The Financial Statement reports the exact amount that will be transferred into your account after the end of the reported period. This is basically the sum of the totals of each Collection Report.

The weekly reports (Collection Report and Financial Statement) are provided as flat ASCII format as well as PDF format.

Week-period

Global Collect works with week-periods. A week-period is from Monday to Friday. Weekend transactions are processed the following Monday. In exceptional cases the week period may be different, for example at the end of a year.

The financial reports give in both reporting models an overview of the total amount of collected payments during a week-period.

Settlement of payments

The date a payment, reversal, refund or charge back is processed by Global Collect, determines the period in which the money will be remitted.

Below is described how the settlement date is determined per payment method

Credit cards

When the credit card company approves a credit card, the transaction will be sent to the credit card company for capturing. A few days later, the funds will be received on GlobalCollect's bank account. The moment of receipt on its bank account determines the Global Collect settlement date.

Invoice payments/bank transfers/cheques

When a payment is received on a bank account of Global Collect it is picked up by the Global Collect back-office system and matched to the corresponding invoice. The date of matching determines the date settlement.

Direct debit

A direct debit payment is settled at the day the payment is received on the bank account of Global Collect.

When a payment is settled two processes are triggered:

1. The payment is reported in the daily reports the day after settlement.
2. The amount of the payment will be remitted. Remittance will take place at the end of the week-period.
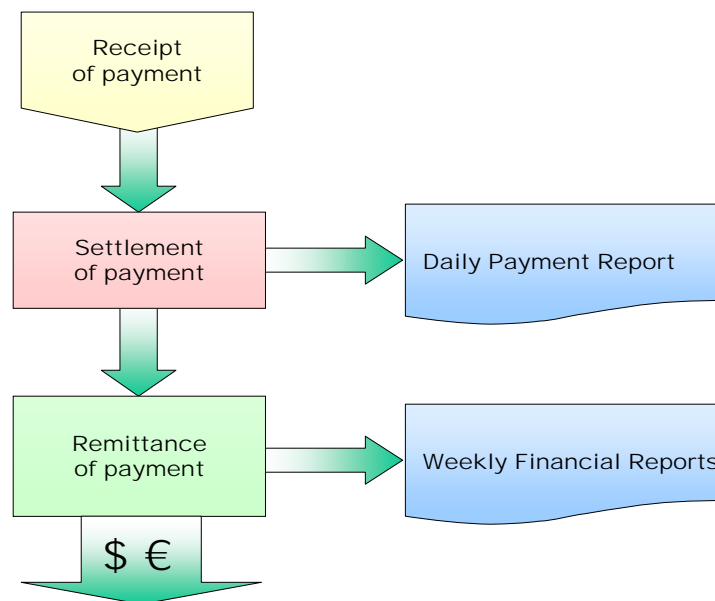
Figure 1 Process flow payment

Settlement date in report files

As already explained, the settlement date is important for reconciliation. You have to use this date if you want to make an exact estimation of the total collected amount. You add up the amounts due to a specific day (settlement date) and do this for all the days within the week-period.

The settlement date is reported as "Date Due" on position 262-269 in the Payment Report.

Reconciliation Model

The reconciliation Model explains the relation between the moment a payment was submitted by your system, the moment processed by GlobalCollect and the moment the payment is reported and remitted. An important parameter is the cut-off time of WebCollect.

Cut-off time

WebCollect uses a cut-off time of 9 am CET. This cut-off time is important for each on-line transaction. All transactions that are registered in WebCollect before 9 A.M. CET are processed the same day in the back-office of Global Collect. Transactions registered later will be processed the next business day.

In the Global Collect back-office the real payment processing takes place, which is,

- sending out invoices for physical invoice
- creating an open invoice for bank transfers/on-line banking and cheques
- requesting settlement of approved credit cards on-line
- sending direct debit information to the processing banks

Also the daily and weekly reports are created in the back-office.

So, the moment a transaction takes place can have a consequence for the speed of processing and settlement of the payment.

Online Credit Cards

If the credit card is online approved before 9 am CET, the request for settlement will be sent out the same day. When the authorisation takes place in the afternoon, the processing is picked up the next day.

Direct Debit Payments

If a direct debit transaction is registered before 9 am CET, the transaction will be sent to the processing bank the same day, otherwise the next day.

Bank Transfers

For bank transfers the cut-off time is not of great importance. What matters is when your customer pays. This triggers the Payment Report.

Reporting time lines

Summary of processing steps:

1. Payments received in back-office on day X are processed the same day.
2. Payments processed on day X are reported on day X.

Financial reports are made available on Monday morning, reporting the previous week.

During the weekend no payments are processed.

Settlement of approved credit card transactions takes between 2 and 10 business days depending on the card and currency involved.

Reconcile reported payments with your orders

The daily payment reports contain all payments (and reversals, refunds and charge backs) that have been processed by Global Collect. You somehow have to relate these reported payments with the orders stored in your own system in order to update your administration correctly. So you have to make a match between the reported payments and the orders in your administration. How can this be done?

Each payment in the report file has a unique reference number. There should also be a unique reference number in your own system. These reference numbers must match. What reference numbers can be used? The matrix below gives an overview of the possibilities.

Input key WebCollect	Response key WebCollect	Corresponding field in report file	Content of field in report file
Payment on bank transfer, on-line banking or cheque			
MERCHANTREFERENCE	ADDITIONALREFERENCE	Additional-reference (record types: IP, CP, RI, RC and XR)	The merchant reference as delivered in input key (only first 20 characters) Or Input keys MERCHANTID + ORDERID (merged together, 20 characters) if MERCHANTREFERENCE empty, for example (00000012340001234567)
<none>	PAYMENTREFERENCE	Payment-reference (record types: IP, CP, RI, RC and XR)	Unique 12 digit number used for the payment
INVOICENUMBER	INVOICENUMBER	Invoice-number	Your invoice number
CUSTOMERID	CUSTOMERID	Customer-ID	Your customer ID
Payment on physical invoice			
MERCHANTREFERENCE	ADDITIONALREFERENCE	Additional-reference (record types: IP, CP, RI, RC and XR)	The merchant reference as delivered in input key (only first 20 characters) Or Input keys MERCHANTID + ORDERID (merged together, 20 characters) if MERCHANTREFERENCE empty, for example (00000012340001234567)
INVOICENUMBER	INVOICENUMBER	Invoice-number	Your invoice number
CUSTOMERID	CUSTOMERID	Customer-ID	Your customer ID
Credit card payment			
MERCHANTREFERENCE	ADDITIONALREFERENCE	Order-number (record types: ON, OF, CR and CB)	The merchant reference as delivered in input key (only first 30 characters) Or Input keys MERCHANTID + ORDERID (merged together, 20 characters) if MERCHANTREFERENCE empty, for example (00000012340001234567)
Direct debit payment			
MERCHANTREFERENCE	ADDITIONALREFERENCE	Additional-reference (record types: AP, and AR)	The merchant reference as delivered in input key (only

Input key WebCollect	Response key WebCollect	Corresponding field in report file	Content of field in report file
			first 20 characters) Or Input keys MERCHANTID + ORDERID (merged together, 20 characters) if MERCHANTREFERENCE empty, for example (00000012340001234567)
INVOICENUMBER	INVOICENUMBER	Invoice-number	Your invoice number
CUSTOMERID	CUSTOMERID	Customer-ID	Your customer ID

Mind that if you use the merchant reference or customer ID for reconciliation you have to make sure that it is unique for all transactions. Otherwise you might not be able to match the payment with an order in your system.

Examples

Payment on bank transfer, cheque

Input keys	Response keys	Fields in report file
MERCHANTID = 1234 ORDERID = 1234567 MERCHANTEREFERENCE = abcd1234 INVOICENUMBER = IN0123 CUSTOMERID = cust123-001	MERCHANTID = 1234 ORDERID = 1234567 ADDITIONALREFERENCE = abcd1234 INVOICENUMBER = IN0123 CUSTOMERID = cust123-001 PAYMENTREFERENCE = 123400004321	\<not reported\> \<not reported\> Additional-reference = abcd1234 Invoice-number = IN0123 Customer-ID = cust123-001 Payment-reference = 123400004321
MERCHANTID = 1234 ORDERID = 1234567 MERCHANTEREFERENCE = \<empty\> INVOICENUMBER = IN0123 CUSTOMERID = cust123-001	MERCHANTID = 1234 ORDERID = 1234567 ADDITIONALREFERENCE = 0000012340001234567 INVOICENUMBER = IN0123 CUSTOMERID = cust123-001 PAYMENTREFERENCE = 123400004321	\<not reported\> \<not reported\> Additional-reference = 00000012340001234567 Invoice-number = IN0123 Customer-ID = cust123-001 Payment-reference = 123400004321

Payment on physical invoice

Input keys	Response keys	Fields in report file
MERCHANTID = 1234 ORDERID = 1234567 MERCHANTEREFERENCE = abcd1234 INVOICENUMBER = IN0123 CUSTOMERID = cust123-001	MERCHANTID = 1234 ORDERID = 1234567 ADDITIONALREFERENCE = abcd1234 INVOICENUMBER = IN0123 CUSTOMERID = cust123-001	\<not reported\> \<not reported\> Additional-reference = abcd1234 Invoice-number = IN0123 Customer-ID = cust123-001 Payment-reference = 123400004321
MERCHANTID = 1234 ORDERID = 1234567 MERCHANTEREFERENCE = \<empty\> INVOICENUMBER = IN0123 CUSTOMERID = cust123-001	MERCHANTID = 1234 ORDERID = 1234567 ADDITIONALREFERENCE = 0000012340001234567 INVOICENUMBER = IN0123 CUSTOMERID = cust123-001	\<not reported\> \<not reported\> Additional-reference = 00000012340001234567 Invoice-number = IN0123 Customer-ID = cust123-001 Payment-reference = 123400004321

Payment on credit card

Input keys	Response keys	Fields in report file
MERCHANTID = 1234 ORDERID = 1234567 MERCHANTEREFERENCE = abcd1234	MERCHANTID = 1234 ORDERID = 1234567 ADDITIONALREFERENCE = abcd1234	\<not reported\> \<not reported\> Order-number = abcd1234
MERCHANTID = 1234 ORDERID = 1234567 MERCHANTEREFERENCE = \<empty\>	MERCHANTID = 1234 ORDERID = 1234567 ADDITIONALREFERENCE = 0000012340001234567	\<not reported\> \<not reported\> Order-number = 00000012340001234567

Payment on direct debit

Input keys	Response keys	Fields in report file
MERCHANTID = 1234 ORDERID = 1234567 MERCHANTEREFERENCE = abcd1234 INVOICENUMBER = IN0123 CUSTOMERID = cust123-001	MERCHANTID = 1234 ORDERID = 1234567 ADDITIONALREFERENCE = abcd1234 INVOICENUMBER = IN0123 CUSTOMERID = cust123-001	\<not reported> \<not reported> Additional-reference = abcd1234 Invoice-number = IN0123 Customer-ID = cust123-001 Payment-reference = 123400004321
MERCHANTID = 1234 ORDERID = 1234567 MERCHANTEREFERENCE = \<empty> INVOICENUMBER = IN0123 CUSTOMERID = cust123-001	MERCHANTID = 1234 ORDERID = 1234567 ADDITIONALREFERENCE = 0000012340001234567 INVOICENUMBER = IN0123 CUSTOMERID = cust123-001	\<not reported> \<not reported> Additional-reference = 00000012340001234567 Invoice-number = IN0123 Customer-ID = cust123-001 Payment-reference = 123400004321

Mind that in case of a direct debit payment or payment on a physical invoice, a payment reference is reported in the report file only. The payment reference there is not of any importance for you, but could be used in case of queries for Customer Service of Global Collect.

Chapter 2. WebCollect Payment Report

The WebCollect Payment Report contains all payments/reversals/refunds/charge backs/corrections that were processed on behalf of the merchant the business day before the file was sent.

The file is put on the merchant's Secure File Transfer (SFT)-account daily from Monday to Friday.

The file contains the following types of information:

- Per account-ID you receive one report. If you have more accounts you receive more reports.
- Information on orders processed. This information will not lead to an amount to be remitted, but is a confirmation of receipt and processing of orders.
- invoices printed and distributed
- invoices rejected by GlobalCollect
- rejected card payments on invoices
- rejected card-payments offered for collection (on-line authorised)
- approved card payments sent for settlement
- refused settlement for approved card payments sent for settlement
- direct debit orders rejected by GlobalCollect
- direct debit orders rejected by a national bank or clearing house
- Information on collected payments. This information is provided to confirm receipt of payments done by your customers. This information will lead to an addition to the transferable amounts on the next collection report.
    - payments on invoices
    - collected card-payments (on-line authorised)
    - corrections on refunds on paid invoices
    - corrections on reversals on paid invoices
    - rejected refunds on card payments
    - withdrawn charge-backs card-payments (as a result from a reversed charge-backs)
    - direct debit payments collected
    - corrections on refunds on direct debit payments collected
    - corrections on reversals on direct debit payments collected

- Information on corrections on collected payments. This information is provided to correct earlier confirmation of receipt of payments. This information will lead to a deduction to the transferable amounts on the next collection report.

  - corrections on paid invoices (incorrectly reported payments on invoices, e.g. because the payment was matched with the wrong invoice)

  - reversals on paid invoices (correctly reported payments on invoices can be reversed, e.g. charge-back on card-payment, bounced cheque, etc)

  - refunds on invoices paid by bank-transfer (as a result from a request from the merchant to refund the consumer)

  - refunds on invoices paid by card (as a result from a request from the merchant to refund the cardholder)

  - correction refunds on invoices paid by card (incorrectly reported card-payments on invoices, e.g. because the wrong amount was collected)

  - refunds on collected card-payments (as a result from a request from the cardholder or merchant to refund the cardholder)

  - charge-backs on collected card-payments (as a result from a request from the cardholder to undo the collected card-payment)

  - refused settlement for approved card payments sent for settlement

  - reversals on collected direct debit payments (correctly reported payments can be reversed, e.g. because the consumer disputed the direct debit payment)

  - refunds on collected direct debit payments

- Information on the total amount due per currency per merchant: this record contains the sum of all amounts due per currency of the preceding records for the merchant and reporting period (date due must be within the reporting period as stated in the batch-header). The totals reported in these information records can be found also on the Collection Report of that week-period.

Technical aspects

The WebCollect Payment Report is sent as a flat ASCII file. Credit card transactions have a fixed file length of 420 bytes all other records have a fixed file length of 400 bytes.

Field format

Alphanumeric fields (Type AN) are left justified with trailing spaces.

Example: Invoice-number could have value "B000187219_____" (where _ represents a space).

Numeric fields (Type N) are right justified with preceding zeroes.

Example: field Serial-number could have value "00000003".

Amount fields include 2 decimal places (all amounts are in cents).

Example: "000000002034" means an amount of 20.34 (US) or 20,34 (Eur.).

This also applies for currencies without decimals like Japanese Yen, but then the last two digits always contain 00.

How to process the file

Since the file is a text file, the file can be opened with a normal text editor like Notepad or Text pad. Also possible is to read the file in a spreadsheet application (Excel) although some experience with such applications is required.

GlobalCollect recommend you to build a specific interface that enables you to process the file directly into your order system or financial system.

File name

For the files the following convention applies:

0123	1	034	.	wr1
⬇	⬇	⬇		⬇
4 characters numeric account id	**1 character numeric year number**	**3 characters numeric day number**		**Live files: "wr1"** **Test files: "wrt"**
	(1 = 2001)	**(034 = february 3)**		
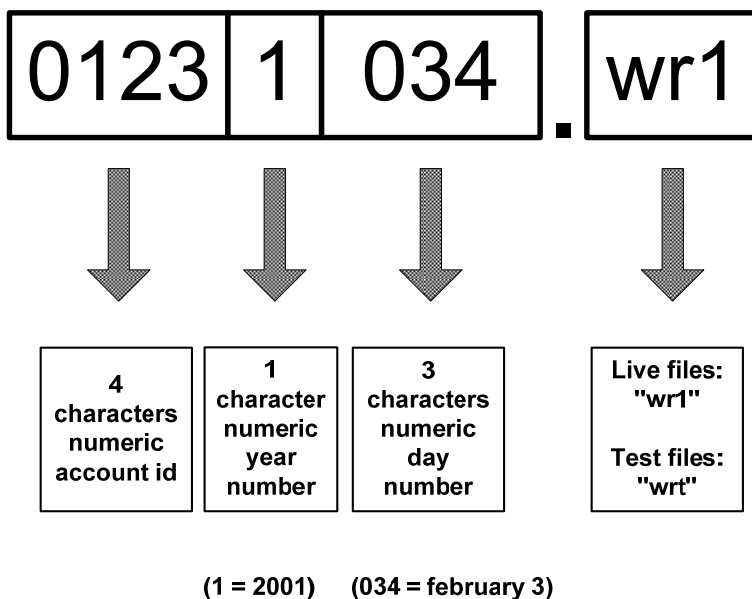
For example a file could be named 01231034.wr1

In exceptional cases the extension for live files could be "wr2" or with even a higher number. This will only occur when the file was not created during the regular daily process.

Chapter 3.   File lay-out

General record description

The file has the following structure:

1 x	File Header Record (I FH)
1 x	Batch Header Record per Merchant (I BH)
many	Data Record
many	Information Record
1 x	Batch Trailer Record per Merchant (I BT)
1 x	File Trailer Record (I FT)
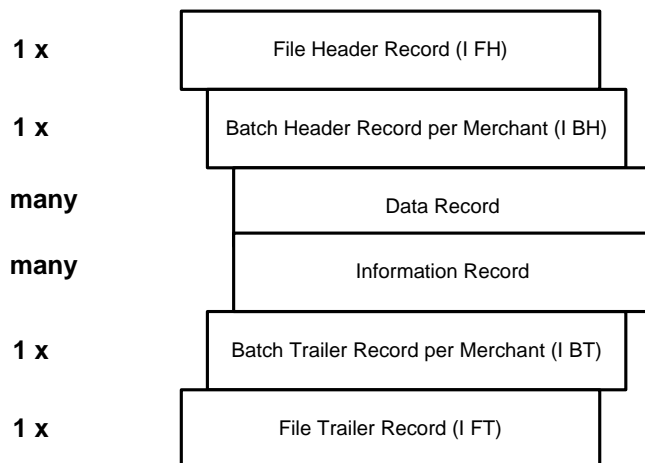
There are 4 categories of data-records:

X	Information on orders processed
+	Information on payments collected (additions to the amount due)
-	Information on payments reversed (deductions to the amount due)
I	Information only

Each category consists of several record-types, which indicate the kind of information that is provided in the record.

Record name	Category	Type
Header records		
File Header record	I	FH
Batch Header Record per Merchant	I	BH
Invoice Payment related records		
Data-records sent invoice	X	SI

Record name	Category	Type
Data-records rejected invoice	X	DI
Data-records payment on invoice	+	IP
Data-records correction on paid invoice	-	IP
Data-records reversal on paid invoice	-	RI
Data-records refund on paid invoice	-	RF
Data-records correction on reversal on paid invoice	+	RI
Data-records correction on refund on paid invoice	+	RF
Data-records rejected card payment on invoice	X	IC
Data-records refund on invoice paid by card	-	RC
Data-records correction refund on invoice paid by card	-	XR
Credit Card Payment related records		
Data-records card-payments sent for settlement (online authorised)	X	ON
Data-records collected card-payments (online authorised)	+	ON
Data-records card-payments (online authorised) settlement refused	-	ON
Data-records card-payments (online authorised) settlement refused	X	RS
Data-records rejected card-payments (online authorised)	X	RN
Data-records refunds on collected card-payments	-	CR
Data-records rejected refunds on collected card-payments	+	CR
Data-records charge-backs on collected card-payments	-	CB
Data-records withdrawn charge-backs on collected card-payments	+	CB
Direct Debit Payment related records		
Data-records direct debit order rejected by GlobalCollect	X	AG
Data-records direct debit order rejected by bank	X	AB
Data-records collected direct debit payment	+	AP
Data-records reversal on collected direct debit payment	-	AR
Data-records refund on collected direct debit payment	-	AF
Data-records correction on refund on collected direct debit payment	+	AF
Information records		
Information-records total-amount-due-per-currency	I	TM
Trailer records		
Batch Trailer Record per Merchant	I	BT
File Trailer record	I	FT

Record-layout File Header and Trailer

Header record

This record is always present in the file. First record in the file.

Field		Position	Type	Length	Value/Format
001	Record-category	0001-0001	AN	1	"I"
002	Record-type	0002-0003	AN	2	"FH"
021	Account-ID	0004-0007	N	4	
022	Filename	0008-0015	AN	8	
023	Filename-extension	0016-0018	AN	3	
024	Date-production	0019-0026	N	8	YYYYMMDD
025	Serial number	0027-0034	N	8	
026	Period-from	0035-0042	N	8	YYYYMMDD
027	Period-to	0043-0050	N	8	YYYYMMDD
999	Filler	0051-0400	AN	350	

Trailer record

This record is always present in the file. Last record in the file.

Field		Position	Type	Length	Value/Format
001	Record-category	0001-0001	AN	1	"I"
002	Record-type	0002-0003	AN	2	"FT"
021	Account-ID	0004-0007	N	4	
022	Filename	0008-0015	AN	8	
023	Filename-extension	0016-0018	AN	3	
024	Date-production	0019-0026	N	8	YYYYMMDD
025	Serial-number	0027-0034	N	8	
026	Period-from	0035-0042	N	8	YYYYMMDD
027	Period-to	0043-0050	N	8	YYYYMMDD
028	Nr-of-records	0051-0058	N	8	
999	Filler	0059-0400	AN	342	

Record-layout Batch Header and Trailer per Merchant

Batch Header Record per Merchant

This record is always present in the file. This is second record in the file.

Field		Position	Type	Length	Value/Format
001	Record-category	0001-0001	AN	1	"I"
002	Record-type	0002-0003	AN	2	"BH"
050	Merchant-ID	0004-0007	N	4	
099	Reserved	0008-0034	AN	27	
826	Period-from	0035-0042	N	8	YYYYMMDD
827	Period-to	0043-0050	N	8	YYYYMMDD
999	Filler	0051-0400	AN	350	

Batch Trailer Record per Merchant

This record is always present in the file. This precedes the trailer record

Field		Position	Type	Length	Value/Format
001	Record-category	0001-0001	AN	1	"I"
002	Record-type	0002-0003	AN	2	"BT"
050	Merchant-ID	0004-0007	N	4	
099	Reserved	0008-0034	AN	27	
826	Period-from	0035-0042	N	8	YYYYMMDD
827	Period-to	0043-0050	N	8	YYYYMMDD
828	Number-of-records	0051-0058	N	8	
829	Nr-of-sent-invoices	0059-0066	N	8	
830	Nr-of-rejected-invoices	0067-0074	N	8	
831	Nr-of-invoice-payments	0075-0082	N	8	
832	Nr-of-conv-inv-payment	0083-0090	N	8	
833	Nr-of-corr-on-payments	0091-0098	N	8	
834	Nr-of-reversals	0099-0106	N	8	
835	Nr-of-corr-on-reversals	0107-0114	N	8	
836	Nr-of-rej-card-payments	0115-0122	N	8	
837	Nr-of-card-refunds	0123-0130	N	8	
838	Nr-of-corr-card-refunds	0131-0138	N	8	
839	Nr-of-coll-card-on-line	0139-0146	N	8	
840	Nr-of-coll-card-off-line	0147-0154	N	8	
841	Nr-of-coll-card-refunds	0155-0162	N	8	
842	Nr-of-coll-card-charge-backs	0163-0170	N	8	

Field		Position	Type	Length	Value/Format
843	Nr-of-rej-card-on-line	0171-0178	N	8	
844	Nr-of-rej-card-off-line	0179-0186	N	8	
845	Nr of direct debit orders rejected GlobalCollect	0187-0194	N	8	
846	Nr of direct debit orders rejected by bank	0195-0202	N	8	
847	Nr of collected direct debit payments	0203-0210	N	8	
848	Nr of reversed direct debit payments	0211-0218	N	8	
849	Filler	0219-0226	N	8	
850	Nr of withdrawn charge backs	0227-0234	N	8	
999	Filler	0235-0400	AN	166	

Record-layout Invoices

Introduction template definition

The template definition data-record invoices is a template for all records with information on processing invoices and payments on invoices. It consists of the following types of information:

- Information on the invoice sent (positions 0001-0200)
- Information on the payment received on the invoice (positions 0201 - 0300)
- Extra information (positions 0301 - 0400)
  - on the payment received on the invoice for conversion customers or
  - on the reversed payment on the invoice or
  - on the refund on the paid invoice
  - on the received, yet rejected card-payment on the invoice

Which information is supplied for which type of record is described per record-type.

The template definition data-record invoices is a template for the record-types SI, DI, IP, CP, RI, RF, IC, RC and XR.

Template definition data-record invoices

Field	Fieldname	Position	Type	Length	Value/Format
…Information on the invoice sent (positions 0001 – 0200)					
001	Record-category	0001-0001	AN	1	"X", "+" or "-"
002	Record-type	0002-0003	AN	2	
076	Payment-reference	0004-0015	AN	12	
101	Invoice-number	0016-0035	AN	20	
102	Customer-ID	0036-0050	AN	15	
103	Additional-reference	0051-0070	AN	20	
104	Effort-number	0071-0071	N	1	
106	Invoice-currency-deliv	0072-0081	AN	10	
107	Invoice-amount-deliv	0082-0093	N	12	
910	Amount-sign	0094-0094	AN	1	
251	Invoice-currency-local	0095-0098	AN	4	
252	Invoice-amount-local	0099-0110	N	12	
910	Amount-sign	0111-0111	AN	1	
455	Date-invoice	0112-0119	N	8	YYYYMMDD
357	Rejection-reason-ID	0120-0122	AN	3	
358	Rejection-reason-desc	0123-0147	AN	25	
099	Reserved	0148-0188	AN	41	
801	WbC Payment method ID	0189-0190	N	2	

Field	Fieldname	Position	Type	Length	Value/Format
802	WbC Payment product ID	0191-0194	N	4	
099	Reserved	0195-0200	AN	6	
…Information on the payment received on the invoice (positions 0201 - 0300)					
255	Payment-method	0201-0202	AN	2	"BA", "OB", "CH", "PP" or "CC"
257	Creditcard-company	0203-0206	AN	4	"AMEX", "VISA" , "ECMC" "0830" etc.
258	Unclean-indicator	0207-0207	AN	1	
263	Payment-currency	0208-0211	AN	4	
264	Payment-amount	0212-0223	N	12	
910	Amount-sign	0224-0224	AN	1	
267	Currency-due	0225-0228	AN	4	
268	Amount-due	0229-0240	N	12	
910	Amount-sign	0241-0241	AN	1	
663	Date-due	0242-0249	N	8	YYYYMMDD
273	Over-under-currency-local	0250-0253	AN	4	
274	Over-under-amount-local	0254-0265	N	12	
910	Amount-sign	0266-0266	AN	1	
099	Reserved	0267-0300	AN	34	
…Extra information on the payment received on the invoice for conversion customers (positions 0301 – 0400)					
269	Report-currency	0301-0304	AN	4	
270	Report-amount	0305-0316	N	12	
910	Amount-sign	0317-0317	AN	1	
271	Over-under-currency-deliv	0318-0321	AN	4	
272	Over-under-amount-deliv	0322-0333	N	12	
910	Amount-sign	0334-0334	AN	1	
275	Exchange-diff-currency	0335-0338	AN	4	
276	Exchange-diff-amount	0339-0350	N	12	
910	Amount-sign	0351-0351	AN	1	
277	Exchange-rate-invoice	0352-0365	N	14	
278	Exchange-rate-unit-invoice	0366-0374	N	9	
279	Exchange-rate-payment	0375-0388	N	14	
280	Exchange-rate-unit-payment	0389-0397	N	9	
999	Filler	0398-0400	AN	3	
…Extra information on the reversed payment on the invoice (positions 0301 – 0400)					
465	Reversal-currency	0301-0304	AN	4	
466	Reversal-amount	0305-0316	N	12	

Field	Fieldname	Position	Type	Length	Value/Format
910	Amount-sign	0317-0317	AN	1	
467	Reversal-reason-ID	0318-0319	AN	2	
468	Reversal-reason-description	0320-0344	AN	25	
456	Date-collect	0345-0352	N	8	YYYYMMDD
999	Filler	0353-0400	AN	48	
…Extra information on the refund on the paid invoice (positions 0301 – 0400)					
554	Refund-currency	0301-0304	AN	4	
555	Refund-amount	0305-0316	N	12	
910	Amount-sign	0317-0317	AN	1	
099	Reserved	0318-0344	AN	27	
552	Card-number	0345-0363	AN	19	
553	Expiry-date	0364-0367	N	4	MMYY
999	Filler	0368-0400	AN	33	
…Extra information on the received, yet rejected card-payment on the invoice (positions 0301 – 0400)					
099	Reserved	0301-0319	AN	19	
556	Card-rejection-reason	0320-0344	AN	25	
552	Card-number	0345-0363	AN	19	
553	Expiry-date	0364-0367	N	4	MMYY
999	Filler	0368-0400	AN	33	

Introduction data-records

The following paragraphs describe for each record-type which fields of the template definition are applicable.

Applicable fields always have the position within the records as described in the template definition.

Data-record Sent Invoices

This record is only present on request. It reports that a physical invoice has been sent out.

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
001	Record-category	0001-0001	AN	1		"X"
002	Record-type	0002-0003	AN	2		"SI"
076	Payment-reference	0004-0015	AN	12		The GlobalCollect payment reference on the physical invoice sent, generated in back-office, used for reconciliation
101	Invoice-number	0016-0035	AN	20		Input key INVOICENUMBER
102	Customer-ID	0036-0050	AN	15		Input key CUSTOMERID
103	Additional-reference	0051-0070	AN	20		First 20 characters of parameter ADDITIONALREFERENCE in message from PSC (Customer Link) Or Response key ADDITIONALREFERENCE (Merchant Link)
104	Effort-number	0071-0071	N	1		
106	Invoice-currency-deliv	0072-0081	AN	10		Input key (PAYMENT) CURRENCYCODE Or Currency code of the payment (Customer Link)
107	Invoice-amount-deliv	0082-0093	N	12	In cents	Input key (PAYMENT) AMOUNT or Amount of the payment (Customer Link)
910	Amount-sign	0094-0094	AN	1		
251	Invoice-currency-local	0095-0098	AN	4		See field 106
252	Invoice-amount-local	0099-0110	N	12	In cents	See field 107
910	Amount-sign	0111-0111	AN	1		
999	Filler	0112-0400	AN	289		

Data-record Rejected Invoices

This record reports that an invoice has been rejected by GlobalCollect.

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
001	Record-category	0001-0001	AN	1		"X"
002	Record-Type	0002-0003	AN	2		"DI"
076	Payment-reference	0004-0015	AN	12		Response key PAYMENTREFERENCE in case of bank transfer, on-line bank payment and cheque payment. In case of physical invoice it is generated by GlobalCollect.
101	Invoice-number	0016-0035	AN	20		Input key INVOICENUMBER
102	Customer-ID	0036-0050	AN	15		Input key CUSTOMERID
103	Additional-reference	0051-0070	AN	20		First 20 characters of parameter ADDITIONALREFERENCE in message from PSC (Customer Link) Or Response key ADDITIONALREFERENCE (Merchant Link)
104	Effort-number	0071-0071	N	1		
106	Invoice-currency-deliv	0072-0081	AN	10		Input key (PAYMENT) CURRENCYCODE Or Currency code of the payment (Customer Link)
107	Invoice-amount-deliv	0082-0093	N	12	In cents	Input key (PAYMENT) AMOUNT or Amount of the payment (Customer Link)
910	Amount-sign	0094-0094	AN	1		
099	Reserved	0095-0119	AN	25		
357	Rejection-reason-ID	0120-0122	AN	3		Rejection reason ID (see Appendix I)
358	Rejection-reason-desc	0123-0147	AN	25		Rejection reason
999	Filler	0148-0400	AN	253		

Data-record Payment on Invoice

This record reports that a payment has been received from one of the following categories:

- payment on invoice (can be bank payment, cheque payment or credit card payment)
- bank payment (including online bank transfer)
- real-time bank transfers
- cheque payment
- bank payment initiated by a consumer after a direct debit failure

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
001	Record-category	0001-0001	AN	1		"+"
002	Record-type	0002-0003	AN	2		"IP"
076	Payment-reference	0004-0015	AN	12		Response key PAYMENTREFERENCE in case of bank transfer, on-line bank payment and cheque payment. In case of payment on physical invoice it is generated by GlobalCollect.
101	Invoice-number	0016-0035	AN	20		Input key INVOICENUMBER
102	Customer-ID	0036-0050	AN	15		Input key CUSTOMERID
103	Additional-reference	0051-0070	AN	20		First 20 characters of parameter ADDITIONALREFERENCE in message from PSC (Customer Link) or Response key ADDITIONALREFERENCE (Merchant Link)
104	Effort-number	0071-0071	N	1		"1"
106	Invoice-currency-deliv	0072-0081	AN	10		Input key (PAYMENT) CURRENCYCODE or Currency code of the payment (Customer Link)
107	Invoice-amount-deliv	0082-0093	N	12	In cents	Input key (PAYMENT) AMOUNT or Amount of the payment (Customer Link)
910	Amount-sign	0094-0094	AN	1		
251	Invoice-currency-local	0095-0098	AN	4		See field 106
252	Invoice-amount-local	0099-0110	N	12	In cents	See field 107
910	Amount-sign	0111-0111	AN	1		
099	Reserved	0112-0188	AN	77		
801	WbC Payment method ID	0189-0190	N	2		
802	WbC Payment	0191-0194	N	4		

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
	product ID					
099	Reserved	0195-0200	AN	6		
255	Payment-method	0201-0202	AN	2		
257	Creditcard-company	0203-0206	AN	4		
258	Unclean-indicator	0207-0207	AN	1		
263	Payment-currency	0208-0211	AN	4		The currency of the collected payment
264	Payment-amount	0212-0223	N	12	In cents	The amount of the collected payment
910	Amount-sign	0224-0224	AN	1		
267	Currency-due	0225-0228	AN	4		See field 263
268	Amount-due	0229-0240	N	12	In cents	See field 264
910	Amount-sign	0241-0241	AN	1		
663	Date-due	0242-0249	N	8	YYYYMMDD	The date the payment was processed
273	Over-under-currency-local	0250-0253	AN	4		See field 106
274	Over-under-amount-local	0254-0265	N	12	In cents	Difference between 264 and 107
910	Amount-sign	0266-0266	AN	1		"-" if under payment
999	Filler	0267-0400	AN	134		

Data-record Correction on Paid Invoice

This record reports a correction of a payment previously reported in a +IP record. A correction is made by GlobalCollect if the payment appeared to be matched to a wrong order.

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
001	Record-category	0001-0001	AN	1		"-"
002	Record-type	0002-0003	AN	2		"IP"
076	Payment-reference	0004-0015	AN	12		Response key PAYMENTREFERENCE in case of bank transfer, on-line bank payment and cheque payment. In case of payment on physical invoice it is generated by GlobalCollect.
101	Invoice-number	0016-0035	AN	20		Input key INVOICENUMBER
102	Customer-ID	0036-0050	AN	15		Input key CUSTOMERID
103	Additional-reference	0051-0070	AN	20		First 20 characters of parameter ADDITIONALREFERENCE in message from PSC (Customer Link) or Response key ADDITIONALREFERENCE (Merchant Link)
104	Effort-number	0071-0071	N	1		
106	Invoice-currency-deliv	0072-0081	AN	10		Input key (PAYMENT) CURRENCYCODE or Currency code of the payment (Customer Link)
107	Invoice-amount-deliv	0082-0093	N	12	In cents	Input key (PAYMENT) AMOUNT or Amount of the payment (Customer Link)
910	Amount-sign	0094-0094	AN	1		
251	Invoice-currency-local	0095-0098	AN	4		See field 106
252	Invoice-amount-local	0099-0110	N	12	In cents	See field 107
910	Amount-sign	0111-0111	AN	1		
099	Reserved	0112-0188	AN	77		
801	WbC Payment method ID	0189-0190	N	2		
802	WbC Payment product ID	0191-0194	N	4		
099	Reserved	0195-0200	AN	6		
255	Payment-method	0201-0202	AN	2		
257	Creditcard-company	0203-0206	AN	4		
258	Unclean-indicator	0207-0207	AN	1		

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
263	Payment-currency	0208-0211	AN	4		The currency of the collected payment
264	Payment-amount	0212-0223	N	12	In cents	The amount of the collected payment
910	Amount-sign	0224-0224	AN	1		
267	Currency-due	0225-0228	AN	4		See field 263
268	Amount-due	0229-0240	N	12	In cents	See field 264
910	Amount-sign	0241-0241	AN	1		
663	Date-due	0242-0249	N	8	YYYYMMDD	The date the payment was processed
999	Filler	0250-0400	AN	151		

Data-record Reversal on Paid Invoice

This record reports a reversal on a payment previously reported in a +IP record.

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
001	Record-category	0001-0001	AN	1		"-"
002	Record-type	0002-0003	AN	2		"RI"
076	Payment-reference	0004-0015	AN	12		Response key PAYMENTREFERENCE in case of bank transfer, on-line bank payment and cheque payment. In case of payment on physical invoice it is generated by GlobalCollect.
101	Invoice-number	0016-0035	AN	20		Input key INVOICENUMBER
102	Customer-ID	0036-0050	AN	15		Input key CUSTOMERID
103	Additional-reference	0051-0070	AN	20		First 20 characters of parameter ADDITIONALREFERENCE in message from PSC (Customer Link) or Response key ADDITIONALREFERENCE (Merchant Link)
104	Effort-number	0071-0071	N	1		
106	Invoice-currency-deliv	0072-0081	AN	10		Input key (PAYMENT) CURRENCYCODE or Currency code of the payment (Customer Link)
107	Invoice-amount-deliv	0082-0093	N	12		Input key (PAYMENT) AMOUNT or Amount of the payment (Customer Link)
910	Amount-sign	0094-0094	AN	1		
251	Invoice-currency-local	0095-0098	AN	4		See field 106
252	Invoice-amount-local	0099-0110	N	12		See field 107
910	Amount-sign	0111-0111	AN	1		
455	Date-invoice	0112-0119	N	8	YYYYMMDD	
099	Reserved	0120-0188	AN	69		
801	WbC Payment method ID	0189-0190	N	2		
802	WbC Payment product ID	0191-0194	N	4		
099	Reserved	0195-0200	AN	6		
255	Payment-method	0201-0202	AN	2		
257	Creditcard-company	0203-0206	AN	4		
258	Unclean-indicator	0207-0207	AN	1		
263	Payment-currency	0208-0211	AN	4		The currency of the collected payment

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
264	Payment-amount	0212-0223	N	12		The amount of the collected payment
910	Amount-sign	0224-0224	AN	1		
267	Currency-due	0225-0228	AN	4		See field 465
268	Amount-due	0229-0240	N	12		See field 466
910	Amount-sign	0241-0241	AN	1		
663	Date-due	0242-0249	N	8	YYYYMMDD	The date the payment was processed
099	Reserved	0250-0300	AN	51		
465	Reversal-currency	0301-0304	AN	4		The currency of the reversal
466	Reversal-amount	0305-0316	N	12		The amount of the reversal
910	Amount-sign	0317-0317	AN	1		
467	Reversal-reason-ID	0318-0319	AN	2		The reversal reason ID (see Appendix I)
468	Reversal-reason-description	0320-0344	AN	25		The reversal reason
456	Date-collect	0345-0352	N	8	YYYYMMDD	Input key DATECOLLECT
999	Filler	0353-0400	AN	48		

Data-record Correction on Reversal on Paid Invoice

This record reports a correction of a reversal previously reported in a -RI record. A correction is made by GlobalCollect if the reversal appeared to be matched to a wrong payment.

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
001	Record-category	0001-0001	AN	1		"+"
002	Record-type	0002-0003	AN	2		"RI"
076	Payment-reference	0004-0015	AN	12		Response key PAYMENTREFERENCE in case of bank transfer, on-line bank payment and cheque payment. In case of payment on physical invoice it is generated by GlobalCollect.
101	Invoice-number	0016-0035	AN	20		Input key INVOICENUMBER
102	Customer-ID	0036-0050	AN	15		Input key CUSTOMERID
103	Additional-reference	0051-0070	AN	20		First 20 characters of parameter ADDITIONALREFERENCE in message from PSC (Customer Link) or Response key ADDITIONALREFERENCE (Merchant Link)
104	Effort-number	0071-0071	N	1		
106	Invoice-currency-deliv	0072-0081	AN	10		Input key (PAYMENT) CURRENCYCODE or Currency code

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
						of the payment (Customer Link)
107	Invoice-amount-deliv	0082-0093	N	12		Input key (PAYMENT) AMOUNT or Amount of the payment (Customer Link)
910	Amount-sign	0094-0094	AN	1		
251	Invoice-currency-local	0095-0098	AN	4		See field 106
252	Invoice-amount-local	0099-0110	N	12		See field 107
910	Amount-sign	0111-0111	AN	1		
455	Date-invoice	0112-0119	N	8	YYYYMMDD	
099	Reserved	0120-0188	AN	69		
801	WbC Payment method ID	0189-0190	N	2		
802	WbC Payment product ID	0191-0194	N	4		
099	Reserved	0195-0200	AN	6		
255	Payment-method	0201-0202	AN	2		
257	Creditcard-company	0203-0206	AN	4		
258	Unclean-indicator	0207-0207	AN	1		
263	Payment-currency	0208-0211	AN	4		
264	Payment-amount	0212-0223	N	12		
910	Amount-sign	0224-0224	AN	1		
267	Currency-due	0225-0228	AN	4		
268	Amount-due	0229-0240	N	12		
910	Amount-sign	0241-0241	AN	1		
663	Date-due	0242-0249	N	8	YYYYMMDD	The date the payment was processed
099	Reserved	0250-0300	AN	51		
465	Reversal-currency	0301-0304	AN	4		
466	Reversal-amount	0305-0316	N	12		
910	Amount-sign	0317-0317	AN	1		
467	Reversal-reason-ID	0318-0319	AN	2		
468	Reversal-reason-description	0320-0344	AN	25		
456	Date-collect	0345-0352	N	8	YYYYMMDD	
999	Filler	0353-0400	AN	48		

Data-record Refund on Paid Invoice

This record reports a refund on a payment previously reported in a +IP record.

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
001	Record-category	0001-0001	AN	1		"-"
002	Record-type	0002-0003	AN	2		"RF"
076	Payment-reference	0004-0015	AN	12		Response key PAYMENTREFERENCE in case of bank transfer, on-line bank payment and cheque payment. In case of payment on physical invoice it is generated by GlobalCollect.
101	Invoice-number	0016-0035	AN	20		Input key INVOICENUMBER
102	Customer-ID	0036-0050	AN	15		Input key CUSTOMERID
103	Additional-reference	0051-0070	AN	20		First 20 characters of parameter ADDITIONALREFERENCE in message from PSC (Customer Link) or Response key ADDITIONALREFERENCE (Merchant Link)
104	Effort-number	0071-0071	N	1		
106	Invoice-currency-deliv	0072-0081	AN	10		Input key (PAYMENT) CURRENCYCODE or Currency code of the payment (Customer Link)
107	Invoice-amount-deliv	0082-0093	N	12		Input key (PAYMENT) AMOUNT or Amount of the payment (Customer Link)
910	Amount-sign	0094-0094	AN	1		
251	Invoice-currency-local	0095-0098	AN	4		See field 106
252	Invoice-amount-local	0099-0110	N	12		See field 107
910	Amount-sign	0111-0111	AN	1		
455	Date-invoice	0112-0119	N	8	YYYYMMDD	
099	Reserved	0120-0188	AN	69		
801	WbC Payment method ID	0189-0190	N	2		
802	WbC Payment product ID	0191-0194	N	4		
099	Reserved	0195-0200	AN	6		
255	Payment-method	0201-0202	AN	2		
257	Creditcard-company	0203-0206	AN	4		
258	Unclean-indicator	0207-0207	AN	1		
263	Payment-currency	0208-0211	AN	4		The currency of the collected payment
264	Payment-amount	0212-0223	N	12		The amount of the collected payment
910	Amount-sign	0224-0224	AN	1		

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
267	Currency-due	0225-0228	AN	4		See field 475
268	Amount-due	0229-0240	N	12		See field 476
910	Amount-sign	0241-0241	AN	1		
663	Date-due	0242-0249	N	8	YYYYMMDD	The date the payment was processed
099	Reserved	0250-0300	AN	51		
475	Refund-currency	0301-0304	AN	4		The currency of the refund
476	Refund-amount	0305-0316	N	12		The amount of the refund
910	Amount-sign	0317-0317	AN	1		
477	Refund-reason-ID	0318-0319	AN	2		
478	Refund-reason-description	0320-0344	AN	25		
999	Filler	0345-0400	AN	56		

Data-record Correction on Refund on Paid Invoice

This record reports a correction of a refund previously reported in a -RF record. A correction is made by GlobalCollect if the refund appeared to be matched to a wrong payment.

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
001	Record-category	0001-0001	AN	1		"+"
002	Record-type	0002-0003	AN	2		"RF"
076	Payment-reference	0004-0015	AN	12		Response key PAYMENTREFERENCE in case of bank transfer, on-line bank payment and cheque payment. In case of payment on physical invoice it is generated by GlobalCollect.
101	Invoice-number	0016-0035	AN	20		Input key INVOICENUMBER
102	Customer-ID	0036-0050	AN	15		Input key CUSTOMERID
103	Additional-reference	0051-0070	AN	20		First 20 characters of parameter ADDITIONALREFERENCE in message from PSC (Customer Link) or Response key ADDITIONALREFERENCE (Merchant Link)
104	Effort-number	0071-0071	N	1		
106	Invoice-currency-deliv	0072-0081	AN	10		Input key (PAYMENT) CURRENCYCODE or Currency code of the payment (Customer Link)
107	Invoice-amount-deliv	0082-0093	N	12		Input key (PAYMENT) AMOUNT or Amount of the payment (Customer Link)
910	Amount-sign	0094-0094	AN	1		
251	Invoice-currency-local	0095-0098	AN	4		See field 106
252	Invoice-amount-local	0099-0110	N	12		See field 107
910	Amount-sign	0111-0111	AN	1		
455	Date-invoice	0112-0119	N	8	YYYYMMDD	
099	Reserved	0120-0188	AN	69		
801	WbC Payment method ID	0189-0190	N	2		
802	WbC Payment product ID	0191-0194	N	4		
099	Reserved	0195-0200	AN	6		
255	Payment-method	0201-0202	AN	2		
257	Creditcard-company	0203-0206	AN	4		

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
258	Unclean-indicator	0207-0207	AN	1		
263	Payment-currency	0208-0211	AN	4		
264	Payment-amount	0212-0223	N	12		
910	Amount-sign	0224-0224	AN	1		
267	Currency-due	0225-0228	AN	4		
268	Amount-due	0229-0240	N	12		
910	Amount-sign	0241-0241	AN	1		
663	Date-due	0242-0249	N	8	YYYYMMDD	The date the payment was processed
099	Reserved	0250-0300	AN	51		
475	Refund-currency	0301-0304	AN	4		
476	Refund-amount	0305-0316	N	12		
910	Amount-sign	0317-0317	AN	1		
477	Refund-reason-ID	0318-0319	AN	2		
478	Refund-reason-description	0320-0344	AN	25		
999	Filler	0345-0400	AN	56		

Data-record Rejected Card Payment on Invoice

This record reports a rejected credit card payment on an invoice. Only applicable in case of invoices.

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
001	Record-category	0001-0001	AN	1		"X"
002	Record-type	0002-0003	AN	2		"IC"
076	Payment-reference	0004-0015	AN	12		The GlobalCollect payment reference of the invoice
099	Reserved	0016-0202	AN	187		
257	Creditcard-company	0203-0206	AN	4		
099	Reserved	0207-0207	AN	1		
263	Payment-currency	0208-0211	AN	4		
264	Payment-amount	0212-0223	N	12		
910	Amount-sign	0224-0224	AN	1		
099	Reserved	0225-0319	AN	95		
556	Card-rejection-reason	0320-0344	AN	25		
552	Card-number	0345-0363	AN	19		
553	Expiry-date	0364-0367	N	4	MMYY	
999	Filler	0368-0400	AN	33		

Data-record Refund on Invoice Paid by Card

This record reports a refund on a credit card payment previously reported in a +IP record. Only applicable in case of invoices.

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
001	Record-category	0001-0001	AN	1		"-"
002	Record-type	0002-0003	AN	2		"RC"
076	Payment-reference	0004-0015	AN	12		The GlobalCollect payment reference of the invoice
099	Reserved	0016-0202	AN	187		
257	Creditcard-company	0203-0206	AN	4		
099	Reserved	0207-0224	AN	18		
267	Currency-due	0225-0228	AN	4		
268	Amount-due	0229-0240	N	12		
910	Amount-sign	0241-0241	AN	1		
663	Date-due	0242-0249	N	8	YYYYMMDD	The date the payment was processed
099	Reserved	0250-0300	AN	51		
554	Refund-currency	0301-0304	AN	4		
555	Refund-amount	0305-0316	N	12		
910	Amount-sign	0317-0317	AN	1		
099	Reserved	0318-0344	AN	27		
552	Card-number	0345-0363	AN	19		
553	Expiry-date	0364-0367	N	4	MMYY	
999	Filler	0368-0400	AN	33		

Data-record Correction Refund on Invoice Paid by Card

This record reports a correction of a refund previously reported in a -RC record. A correction is made by GlobalCollect if the refund appeared to be matched to a wrong payment.

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
001	Record-category	0001-0001	AN	1		"-"
002	Record-type	0002-0003	AN	2		"XR"
076	Payment-reference	0004-0015	AN	12		The GlobalCollect payment reference of the invoice
099	Reserved	0016-0202	AN	187		
257	Creditcard-company	0203-0206	AN	4		
099	Reserved	0207-0224	AN	18		

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
267	Currency-due	0225-0228	AN	4		
268	Amount-due	0229-0240	N	12		
910	Amount-sign	0241-0241	AN	1		
663	Date-due	0242-0249	N	8	YYYYMMDD	The date the payment was processed
099	Reserved	0250-0300	AN	51		
554	Refund-currency	0301-0304	AN	4		
555	Refund-amount	0305-0316	N	12		
910	Amount-sign	0317-0317	AN	1		
099	Reserved	0318-0344	AN	27		
552	Card-number	0345-0363	AN	19		
553	Expiry-date	0364-0367	N	4	MMYY	
999	Filler	0368-0400	AN	33		

Record-layout Collected Card Payments

Introduction template definition

The template definition data-record card collect is a template for all records with information on processing card collect payments. It consists of the following types of information:

- Information on the original order to process a card transaction (positions 0001-0200)
- Information on the payment collected on the order (positions 0201 - 0300)
- Extra information (positions 0301 - 0400)
  - on the charge-back on the collected card-payment or
  - on the refund on the collected card-payment

Which information is supplied for which type of record is described per record-type.

The template definition data-record collected card payments is a template for the record-types ON, RN, RS, CR and CB.

Template definition

Field	Fieldname	Position	Type	Length	Value/Format
…Information on the original order to process a card transaction (positions 0001 – 0200)					
001	Record-category	0001-0001	AN	1	"X", "+" or "-"
002	Record-type	0002-0003	AN	2	
099	Reserved	0004-0015	AN	12	
602	Order-number	0016-0045	AN	30	
603	Customer-ID	0046-0060	AN	15	

Field	Fieldname	Position	Type	Length	Value/Format
099	Reserved	0061-0061	AN	1	
704	Reference-original-payment	0062-0091	AN	30	
606	Transaction-currency	0092-0095	AN	4	
099	Reserved	0096-0101	AN	6	
607	Transaction-amount	0102-0113	N	12	
910	Amount-sign	0114-0114	AN	1	
099	Reserved	0115-0131	AN	17	
621	Date-authorised	0132-0139	N	8	YYYYMMDD
622	Declined-reason-code	0140-0142	AN	3	
623	Declined-reason-desc	0143-0167	AN	25	
631	Card-number	0168-0186	AN	19	
099	Reserved	0187-0190	AN	4	
632	Expiry-date	0191-0194	N	4	MMYY
633	Issue-number	0195-0196	N	2	
641	Source-ID	0197-0200	AN	4	
661	Authorisation-code	0201-0208	AN	8	
801	WbC Payment method ID	0209-0210	N	2	
802	WbC Payment product ID	0211-0214	N	4	
099	Reserved	0215-0220	AN	6	
…Information on the payment collected on the order (positions 0221 – 0320)					
255	Payment-method	0221-0222	AN	2	"CC"
257	Creditcard-company	0223-0226	AN	4	
258	Unclean-indicator	0227-0227	AN	1	
608	Payment-currency	0228-0231	AN	4	
609	Payment-amount	0232-0243	N	12	
910	Amount-sign	0244-0244	AN	1	
267	Currency-due	0245-0248	AN	4	
268	Amount-due	0249-0260	N	12	
910	Amount-sign	0261-0261	AN	1	
663	Date-due	0262-0269	N	8	YYYYMMDD
659	Authorisation-indicator	0270-0270	AN	1	
661	Authorisation-code	0271-0278	AN	8	
999	Filler	0279-0320	AN	42	
…Extra information on charge-back on the collected card-payment (positions 0321 – 0420)					
701	Currency-original-payment	0321-0324	AN	4	
702	Amount-original-payment	0325-0336	N	12	
910	Amount-sign	0337-0337	AN	1	

Field	Fieldname	Position	Type	Length	Value/Format
099	Reserved	0338-0349	AN	12	
707	Order-nr-orig-payment	0350-0369	AN	20	
708	Customer-ID-orig-payment	0370-0384	AN	15	
767	Charge-back-reason-ID	0385-0386	AN	2	
768	Charge-back-reason-desc	0387-0411	AN	25	
756	Date-collect-orig-payment	0412-0419	N	8	YYYYMMDD
999	Filler	0420-0420	AN	1	
…Extra information on the refund on the collected card-payment (positions 0321 – 0420)					
701	Currency-original-payment	0321-0324	AN	4	
702	Amount-original-payment	0325-0336	N	12	
910	Amount-sign	0337-0337	AN	1	
099	Reserved	0338-0349	AN	12	
707	Order-nr-orig-payment	0350-0359	AN	20	
706	Customer-ID-orig-payment	0370-0384	AN	15	
999	Filler	0385-0420	AN	36	

Introduction data-records

The following paragraphs describe for each record-type which fields of the template definition are applicable.

Applicable fields always have the position within the records as described in the template definition.

Data-record Card Payment Sent for Settlement (on-line authorised)

This record reports that a credit card was approved through online authorisation and is sent for settlement. The payment itself is not yet received. Only included on request.

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
001	Record-category	0001-0001	AN	1		"X"
002	Record-type	0002-0003	AN	2		"ON"
099	Reserved	0004-0015	AN	12		
602	Order-number	0016-0045	AN	30		First 30 characters of parameter ADDITIONALREFERENCE in message from PSC (Customer Link) or Response key ADDITIONALREFERENCE (Merchant Link)
603	Customer-ID	0046-0060	AN	15		Empty
099	Reserved	0061-0091	AN	31		
606	Transaction-currency	0092-0095	AN	4		Input key (PAYMENT) CURRENCYCODE or Currency code of the payment (Customer Link)
099	Reserved	0096-0101	AN	6		
607	Transaction-amount	0102-0113	N	12	In cents	Input key (PAYMENT) AMOUNT or Amount of the payment (Customer Link)
910	Amount-sign	0114-0114	AN	1		
099	Reserved	0115-0131	AN	17		
621	Date-authorised	0132-0139	N	8	YYYYMMDD	
099	Reserved	0140-0167	AN	28		
631	Card-number	0168-0186	AN	19		Input key CREDITCARDNUMBER
099	Reserved	0187-0190	AN	4		
632	Expiry-date	0191-0194	N	4	MMYY	Input key EXPIRYDATE
633	Issue-number	0195-0196	N	2		Input key ISSUENUMBER
641	Source-ID	0197-0200	AN	4		Not relevant
661	Authorisation-code	0201-0208	AN	8		Authorisation code
801	WbC Payment method ID	0209-0210	N	2		

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
802	WbC Payment product ID	0211-0214	N	4		
099	Reserved	0215-0220	AN	6		
255	Payment-method	0221-0222	AN	2		"CC"
257	Creditcard-company	0223-0226	AN	4		Empty
258	Unclean-indicator	0227-0227	AN	1		Empty
608	Payment-currency	0228-0231	AN	4		The currency of the collected payment
609	Payment-amount	0232-0243	N	12	In cents	The amount of the collected payment
910	Amount-sign	0244-0244	AN	1		
267	Currency-due	0245-0248	AN	4		See field 608
268	Amount-due	0249-0260	N	12	In cents	See field 609
910	Amount-sign	0261-0261	AN	1		
663	Date-due	0262-0269	N	8		Empty
659	Authorisation-indicator	0270-0270	AN	1		"A"
999	Filler	0271-0420	AN	150		

Data-record Collected Card Payment (on-line authorised)

This record reports that a credit card has been settled after successful online authorization; the payment is received.

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
001	Record-category	0001-0001	AN	1		"+"
002	Record-type	0002-0003	AN	2		"ON"
099	Reserved	0004-0015	AN	12		
602	Order-number	0016-0045	AN	30		First 30 characters of parameter ADDITIONALREFERENCE in message from PSC (Customer Link) or Response key ADDITIONALREFERENCE (Merchant Link)
603	Customer-ID	0046-0060	AN	15		Empty
099	Reserved	0061-0091	AN	31		
606	Transaction-currency	0092-0095	AN	4		Input key (PAYMENT) CURRENCYCODE or Currency code of the payment (Customer Link)
099	Reserved	0096-0101	AN	6		
607	Transaction-amount	0102-0113	N	12	In cents	Input key (PAYMENT) AMOUNT or Amount of the payment (Customer Link)
910	Amount-sign	0114-0114	AN	1		
099	Reserved	0115-0131	AN	17		
621	Date-authorised	0132-0139	N	8	YYYYMMDD	
099	Reserved	0140-0167	AN	28		
631	Card-number	0168-0186	AN	19		Input key CREDITCARDNUMBER
099	Reserved	0187-0190	AN	4		
632	Expiry-date	0191-0194	N	4	MMYY	Input key EXPIRYDATE
633	Issue-number	0195-0196	N	2		Input key ISSUENUMBER
641	Source-ID	0197-0200	AN	4		Not relevant
661	Authorisation-code	0201-0208	AN	8		Authorisation code
801	WbC Payment method ID	0209-0210	N	2		
802	WbC Payment product ID	0211-0214	N	4		
099	Reserved	0215-0220	AN	6		
255	Payment-method	0221-0222	AN	2		"CC"
257	Creditcard-company	0223-0226	AN	4		Empty
258	Unclean-indicator	0227-0227	AN	1		Empty

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
608	Payment-currency	0228-0231	AN	4		The currency of the collected payment
609	Payment-amount	0232-0243	N	12	In cents	The amount of the collected payment
910	Amount-sign	0244-0244	AN	1		
267	Currency-due	0245-0248	AN	4		See field 608
268	Amount-due	0249-0260	N	12	In cents	See field 609
910	Amount-sign	0261-0261	AN	1		
663	Date-due	0262-0269	N	8	YYYYMMDD	The date the payment was processed
659	Authorisation-indicator	0270-0270	AN	1		"A"
999	Filler	0271-0420	AN	150		

Data-record Refused Settlement for Card Payment (on-line authorised)

This record reports a correction of a credit card payment previously reported in a +ON record.

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
001	Record-category	0001-0001	AN	1		"-"
002	Record-type	0002-0003	AN	2		"ON"
099	Reserved	0004-0015	AN	12		
602	Order-number	0016-0045	AN	30		First 30 characters of parameter ADDITIONALREFERENCE in message from PSC (Customer Link) or Response key ADDITIONALREFERENCE (Merchant Link)
603	Customer-ID	0046-0060	AN	15		Empty
099	Reserved	0061-0091	AN	31		
606	Transaction-currency	0092-0095	AN	4		Input key (PAYMENT) CURRENCYCODE or Currency code of the payment (Customer Link)
099	Reserved	0096-0101	AN	6		
607	Transaction-amount	0102-0113	N	12	In cents	Input key (PAYMENT) AMOUNT or Amount of the payment (Customer Link)
910	Amount-sign	0114-0114	AN	1		
099	Reserved	0115-0131	AN	17		
621	Date-authorised	0132-0139	N	8	YYYYMMDD	
099	Reserved	0140-0167	AN	28		
631	Card-number	0168-0186	AN	19		Input key CREDITCARDNUMBER
099	Reserved	0187-0190	AN	4		
632	Expiry-date	0191-0194	N	4	MMYY	Input key EXPIRYDATE
633	Issue-number	0195-0196	N	2		Input key ISSUENUMBER
641	Source-ID	0197-0200	AN	4		Not relevant
661	Authorisation-code	0201-0208	AN	8		Authorisation code
801	WbC Payment method ID	0209-0210	N	2		
802	WbC Payment product ID	0211-0214	N	4		
099	Reserved	0215-0220	AN	6		
255	Payment-method	0221-0222	AN	2		"CC"
257	Creditcard-company	0223-0226	AN	4		Empty
258	Unclean-indicator	0227-0227	AN	1		Empty

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
608	Payment-currency	0228-0231	AN	4		The currency of the collected payment
609	Payment-amount	0232-0243	N	12	In cents	The amount of the collected payment
910	Amount-sign	0244-0244	AN	1		
267	Currency-due	0245-0248	AN	4		See field 608
268	Amount-due	0249-0260	N	12	In cents	See field 609
910	Amount-sign	0261-0261	AN	1		
663	Date-due	0262-0269	N	8	YYYYMMDD	The date the settlement was refused
659	Authorisation-indicator	0270-0270	AN	1		"A"
999	Filler	0271-0420	AN	150		

Data-record Rejected Settlement Card Payment (on-line authorised)

This record reports that a credit card has been rejected by the acquirer after successful online authorization; the payment will not be processed anymore.

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
001	Record-category	0001-0001	AN	1		"X"
002	Record-type	0002-0003	AN	2		"RS"
099	Reserved	0004-0015	AN	12		
602	Order-number	0016-0045	AN	30		First 30 characters of parameter ADDITIONALREFERENCE in message from PSC (Customer Link) or Response key ADDITIONALREFERENCE (Merchant Link)
603	Customer-ID	0046-0060	AN	15		Empty
099	Reserved	0061-0091	AN	31		
606	Transaction-currency	0092-0095	AN	4		Input key (PAYMENT) CURRENCYCODE or Currency code of the payment (Customer Link)
099	Reserved	0096-0101	AN	6		
607	Transaction-amount	0102-0113	N	12		Input key (PAYMENT) AMOUNT or Amount of the payment (Customer Link)
910	Amount-sign	0114-0114	AN	1		
099	Reserved	0115-0131	AN	17		
621	Date-authorised	0132-0139	N	8	YYYYMMDD	

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
622	Declined-reason-code	0140-0142	AN	3		
623	Declined-reason-desc	0143-0167	AN	25		
631	Card-number	0168-0186	AN	19		Input key CREDITCARDNUMBER
099	Reserved	0187-0190	AN	4		
632	Expiry-date	0191-0194	N	4	MMYY	Input key EXPIRYDATE
633	Issue-number	0195-0196	N	2		Input key ISSUENUMBER
641	Source-ID	0197-0200	AN	4		Not relevant
661	Authorisation-code	0201-0208	AN	8		
801	WbC Payment method ID	0209-0210	N	2		
802	WbC Payment product ID	0211-0214	N	4		
099	Reserved	0215-0220	AN	6		
255	Payment-method	0221-0222	AN	2		"CC"
257	Creditcard-company	0223-0226	AN	4		Empty
099	Reserved	0227-0269	AN	43		
659	Authorisation-indicator	0270-0270	AN	1		"D"
999	Filler	0271-0420	AN	150		

Data-record Rejected Card Payment (on-line authorised)

This record reports that a credit card has been rejected by Global Collects back office systems after successful online authorization; the payment will not be processed anymore.

Field	Fieldname	Position	Type	Length	Value/Format
…Information on the original order to process a card transaction (positions 0001 – 0220)					
001	Record-category	0001-0001	AN	1	"X", "+" or "-"
002	Record-type	0002-0003	AN	2	
099	Reserved	0004-0015	AN	12	
602	Order-number	0016-0045	AN	30	
603	Customer-ID	0046-0060	AN	15	
099	Reserved	0061-0061	AN	1	
704	Reference-original-payment	0062-0091	AN	30	
606	Transaction-currency	0092-0095	AN	4	
099	Reserved	0096-0101	AN	6	
607	Transaction-amount	0102-0113	N	12	
910	Amount-sign	0114-0114	AN	1	
099	Reserved	0115-0131	AN	17	
621	Date-authorised	0132-0139	N	8	YYYYMMDD
622	Declined-reason-code	0140-0142	AN	3	
623	Declined-reason-desc	0143-0167	AN	25	
631	Card-number	0168-0186	AN	19	
099	Reserved	0187-0190	AN	4	
632	Expiry-date	0191-0194	N	4	MMYY
633	Issue-number	0195-0196	N	2	
641	Source-ID	0197-0200	AN	4	
661	Authorisation-code	0201-0208	AN	8	
801	WbC Payment method ID	0209-0210	N	2	
802	WbC Payment product ID	0211-0214	N	4	
099	Reserved	0215-0220	AN	6	
…Information on the payment collected on the order (positions 0221 – 0320)					
255	Payment-method	0221-0222	AN	2	"CC"
257	Creditcard-company	0223-0226	AN	4	
258	Unclean-indicator	0227-0227	AN	1	
608	Payment-currency	0228-0231	AN	4	
609	Payment-amount	0232-0243	N	12	
910	Amount-sign	0244-0244	AN	1	
267	Currency-due	0245-0248	AN	4	

Field	Fieldname	Position	Type	Length	Value/Format
268	Amount-due	0249-0260	N	12	
910	Amount-sign	0261-0261	AN	1	
663	Date-due	0262-0269	N	8	YYYYMMDD
659	Authorisation-indicator	0270-0270	AN	1	
661	Authorisation-code	0271-0278	AN	8	
999	Filler	0279-0320	AN	42	
…Extra information on charge-back on the collected card-payment (positions 0321 – 0420)					
701	Currency-original-payment	0321-0324	AN	4	
702	Amount-original-payment	0325-0336	N	12	
910	Amount-sign	0337-0337	AN	1	
099	Reserved	0338-0329	AN	12	
707	Order-nr-orig-payment	0350-0369	AN	20	
708	Customer-ID-orig-payment	0370-0384	AN	15	
767	Charge-back-reason-ID	0385-0386	AN	2	
768	Charge-back-reason-desc	0387-0411	AN	25	
756	Date-collect-orig-payment	0412-0419	N	8	YYYYMMDD
999	Filler	0420-0420	AN	1	
…Extra information on the refund on the collected card-payment (positions 0321 – 0420)					
701	Currency-original-payment	0321-0324	AN	4	
702	Amount-original-payment	0325-0336	N	12	
910	Amount-sign	0337-0337	AN	1	
099	Reserved	0338-0349	AN	12	
707	Order-nr-orig-payment	0350-0379	AN	30	
706	Customer-ID-orig-payment	0380-0394	AN	15	
999	Filler	0395-0420	AN	26	

Data-record Refund on Collected Card-payment

This record reports refund on a credit card payment previously reported in a +ON record.

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
001	Record-category	0001-0001	AN	1		"-"
002	Record-type	0002-0003	AN	2		"CR"
099	Reserved	0004-0015	AN	12		
602	Order-number	0016-0045	AN	30		Response key ADDITIONALREFERENCE (do_refund)
099	Reserved	0046-0061	AN	16		
704	Reference-original-payment	0062-0091	AN	30		Input key REFERENCEORIGPAYMENT (do_refund)
606	Transaction-currency	0092-0095	AN	4		Input key CURRENCYCODE (do_refund)
099	Reserved	0096-0101	AN	6		
607	Transaction-amount	0102-0113	N	12		Input key AMOUNT (do_refund)
910	Amount-sign	0114-0114	AN	1		
099	Reserved	0115-0139	AN	25		
622	Declined-reason-code	0140-0142	AN	3		Empty
623	Declined-reason-desc	0143-0167	AN	25		Empty
631	Card-number	0168-0186	AN	19		Input key CREDITCARDNUMBER
099	Reserved	0187-0190	AN	4		
632	Expiry-date	0191-0194	N	4	MMYY	Input key EXPIRYDATE
633	Issue-number	0195-0196	N	2		Input key ISSUENUMBER
099	Reserved	0197-0208	AN	12		
801	WbC Payment method ID	0209-0210	N	2		
802	WbC Payment product ID	0211-0214	N	4		
099	Reserved	0215-0220	AN	6		
255	Payment-method	0221-0222	AN	2		"CC"
257	Creditcard-company	0223-0226	AN	4		
258	Unclean-indicator	0227-0227	AN	1		
608	Refund-currency	0228-0231	AN	4		The currency of the refund
609	Refund-amount	0232-0243	N	12		The amount of the refund
910	Amount-sign	0244-0244	AN	1		
267	Currency-due	0245-0248	AN	4		See field 608
268	Amount-due	0249-0260	N	12		See field 609
910	Amount-sign	0261-0261	AN	1		

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
663	Date-due	0262-0269	N	8	YYYYMMDD	The date the refund was processed
659	Authorisation-indicator	0270-0270	AN	1		"A"
999	Filler	0271-0320	AN	50		
701	Currency-original-payment	0321-0324	AN	4		
702	Amount-original-payment	0325-0336	N	12		
910	Amount-sign	0337-0337	AN	1		
099	Reserved	0338-0349	AN	12		
707	Order-nr-orig-payment	0350-0379	AN	30		
708	Customer-ID-orig-payment	0380-0394	AN	15		
999	Filler	0395-0420	AN	26		

Data-record Rejected Refund on Collected Card-payment

This record reports a correction on a refund on a credit card payment previously reported in a -CR record.

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
001	Record-category	0001-0001	AN	1		"+"
002	Record-type	0002-0003	AN	2		"CR"
099	Reserved	0004-0015	AN	12		
602	Order-number	0016-0045	AN	30		Response key ADDITIONALREFERENCE (do_refund)
099	Reserved	0046-0061	AN	16		
704	Reference-original-payment	0062-0091	AN	30		Input key REFERENCEORIGPAYMENT (do_refund)
606	Transaction-currency	0092-0095	AN	4		Input key CURRENCYCODE (do_refund)
099	Reserved	0096-0101	AN	6		
607	Transaction-amount	0102-0113	N	12		Input key AMOUNT (do_refund)
910	Amount-sign	0114-0114	AN	1		
099	Reserved	0115-0139	AN	25		
622	Declined-reason-code	0140-0142	AN	3		Empty
623	Declined-reason-desc	0143-0167	AN	25		Empty
631	Card-number	0168-0186	AN	19		Input key CREDITCARDNUMBER
099	Reserved	0187-0190	AN	4		
632	Expiry-date	0191-0194	N	4	MMYY	Input key EXPIRYDATE
633	Issue-number	0195-0196	N	2		Input key ISSUENUMBER
099	Reserved	0197-0208	AN	12		
801	WbC Payment method ID	0209-0210	N	2		
802	WbC Payment product ID	0211-0214	N	4		
099	Reserved	0215-0220	AN	6		
255	Payment-method	0221-0222	AN	2		"CC"
257	Creditcard-company	0223-0226	AN	4		
258	Unclean-indicator	0227-0227	AN	1		
608	Refund-currency	0228-0231	AN	4		The currency of the refund
609	Refund-amount	0232-0243	N	12		The amount of the refund
910	Amount-sign	0244-0244	AN	1		
267	Currency-due	0245-0248	AN	4		See field 608
268	Amount-due	0249-0260	N	12		See field 609

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
910	Amount-sign	0261-0261	AN	1		
663	Date-due	0262-0269	N	8	YYYYMMDD	The date the refund was processed
659	Authorisation-indicator	0270-0270	AN	1		"A"
999	Filler	0271-0320	AN	50		
701	Currency-original-payment	0321-0324	AN	4		
702	Amount-original-payment	0325-0336	N	12		
910	Amount-sign	0337-0337	AN	1		
099	Reserved	0338-0349	AN	12		
707	Order-nr-orig-payment	0350-0389	AN	30		
708	Customer-ID-orig-payment	0390-0404	AN	15		
999	Filler	0405-0420	AN	16		

Data-record Charge-back on Collected Card-payment

This record reports charge back on a credit card payment previously reported in a +ON record.

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
001	Record-category	0001-0001	AN	1		"-"
002	Record-type	0002-0003	AN	2		"CB"
099	Reserved	0004-0015	AN	12		
602	Order-number	0016-0045	AN	30		The order-number of the original payment
603	Customer-ID	0046-0060	AN	15		
099	Reserved	0061-0167	AN	107		
631	Card-number	0168-0186	AN	19		
099	Reserved	0187-0190	AN	4		
632	Expiry-date	0191-0194	N	4	MMYY	
633	Issue-number	0195-0196	N	2		
099	Reserved	0197-0208	AN	12		
801	WbC Payment method ID	0209-0210	N	2		
802	WbC Payment product ID	0211-0214	N	4		
099	Reserved	0215-0220	AN	6		
255	Payment-method	0221-0222	AN	2		"CC"
257	Creditcard-company	0223-0226	AN	4		
258	Unclean-indicator	0227-0227	AN	1		"N"
608	Payment-currency	0228-0231	AN	4		The currency of the charge back
609	Payment-amount	0232-0243	N	12		The amount of the charge back
910	Amount-sign	0244-0244	AN	1		
267	Currency-due	0245-0248	AN	4		See field 608
268	Amount-due	0249-0260	N	12		See field 609
910	Amount-sign	0261-0261	AN	1		
663	Date-due	0262-0269	N	8	YYYYMMDD	The date the charge back was processed
099	Reserved	0270-0320	AN	51		
701	Currency-original-payment	0321-0324	AN	4		The currency of the original payment
702	Amount-original-payment	0325-0336	N	12		The amount of the original payment
910	Amount-sign	0337-0337	AN	1		

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
099	Reserved	0338-0349	AN	12		
707	Order-nr-orig-payment	0350-0369	AN	20		
708	Customer-ID-orig-payment	0370-0384	AN	15		
767	Charge-back-reason-ID	0385-0386	AN	2		Charge back reason ID
768	Charge-back-reason-desc	0387-0411	AN	25		Charge back reason
756	Date-collect-orig-payment	0412-0419	N	8	YYYYMMDD	
999	Filler	0420-0420	AN	1		

Data-record Withdrawn Charge-back on Collected Card-payment

This record reports a withdrawn charge back.

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
001	Record-category	0001-0001	AN	1		"+"
002	Record-type	0002-0003	AN	2		"CB"
601	Payment-ID	0004-0015	AN	12		
602	Order-number	0016-0045	AN	30		The order-number of the original payment
603	Customer-ID	0046-0060	AN	15		
099	Reserved	0061-0167	AN	107		
631	Card-number	0168-0186	AN	19		
099	Reserved	0187-0190	AN	4		
632	Expiry-date	0191-0194	N	4	MMYY	
633	Issue-number	0195-0196	N	2		
099	Reserved	0197-0208	AN	12		
801	WbC Payment method ID	0209-0210	N	2		
802	WbC Payment product ID	0211-0214	N	4		
099	Reserved	0215-0220	AN	6		
255	Payment-method	0221-0222	AN	2		"CC"
257	Creditcard-company	0223-0226	AN	4		
258	Unclean-indicator	0227-0227	AN	1		"N"
608	Payment-currency	0228-0231	AN	4		The currency of the charge back
609	Payment-amount	0232-0243	N	12		The amount of the charge back
910	Amount-sign	0244-0244	AN	1		
267	Currency-due	0245-0248	AN	4		See field 608
268	Amount-due	0249-0260	N	12		See field 609
910	Amount-sign	0261-0261	AN	1		
663	Date-due	0262-0269	N	8	YYYYMMDD	The date the charge back was processed
099	Reserved	0270-0320	AN	51		
701	Currency-original-payment	0321-0324	AN	4		The currency of the original payment
702	Amount-original-payment	0325-0336	N	12		The amount of the original payment
910	Amount-sign	0337-0337	AN	1		

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
706	Payment-ID-orig-payment	0338-0349	AN	12		
707	Order-nr-orig-payment	0350-0369	AN	20		
708	Customer-ID-orig-payment	0370-0384	AN	15		
767	Charge-back-reason-ID	0385-0386	AN	2		Charge back reason ID
768	Charge-back-reason-desc	0387-0411	AN	25		Charge Back Reasons
756	Date-collect-orig-payment	0412-0419	N	8	YYYYMMDD	
999	Filler	0420-0420	AN	1		

Record-layout Direct Debit Payments

Introduction template definition

The template definition data-record direct debit orders is a template for all records with information on processing direct debit orders and collected payments. It consists of the following types of information:

- Information on the direct debit order received (positions 0001-0200)
- Information on the payment collected on the direct debit order (positions 0201 - 0300)
- Extra information (positions 0301 - 0400)
  - on the reversal on a collected direct debit payment or
  - on the withdrawn reversal on a collected direct debit payment
  - on the refund on a collected direct debit payment or
  - on the correction on a refund on a collected direct debit payment

Which information is supplied for which type of record is described per record-type.

The template definition data-record invoices is a template for the record-types AG, AB, AP, AF, and AR.

Template definition data-record direct debit orders

Field	Fieldname	Position	Type	Length	Value/Format
...Information on the direct debit order received (positions 0001 – 0200)					
001	Record-category	0001-0001	AN	1	"X", "+" or "-"
002	Record-type	0002-0003	AN	2	
076	Payment-reference	0004-0015	AN	12	
101	Invoice-number	0016-0035	AN	20	
102	Customer-ID	0036-0050	AN	15	
103	Additional-reference	0051-0070	AN	20	
104	Effort-number	0071-0071	N	1	
106	Invoice-currency-deliv	0072-0075	AN	4	
099	Reserved	0076-0081	AN	6	
107	Invoice-amount-deliv	0082-0093	N	12	
910	Amount-sign	0094-0094	AN	1	
251	Invoice-currency-local	0095-0098	AN	4	
252	Invoice-amount-local	0099-0110	N	12	
910	Amount-sign	0111-0111	AN	1	
455	Date-invoice	0112-0119	N	8	YYYYMMDD
357	Rejection-reason-ID	0120-0122	AN	3	
358	Rejection-reason-desc	0123-0147	AN	25	
374	Rejected-by-indicator	0148-0148	AN	1	"B" or "G"

Field	Fieldname	Position	Type	Length	Value/Format
375	Account-number-debtor	0149-0178	AN	30	
456	Date-collect	0179-0186	N	8	YYYYMMDD
099	Reserved	0187-0188	AN	2	
801	WbC Payment method ID	0189-0190	N	2	
802	WbC Payment product ID	0191-0194	N	4	
099	Reserved	0195-0200	AN	6	
…Information on the payment collected on the direct debit order (positions 0201 – 0400)					
255	Payment-method	0201-0202	AN	2	"DD"
099	Reserved	0203-0206	AN	4	
258	Unclean-indicator	0207-0207	AN	1	"N"
263	Payment-currency	0208-0211	AN	4	
264	Payment-amount	0212-0223	N	12	
910	Amount-sign	0224-0224	AN	1	
267	Currency-due	0225-0228	AN	4	
268	Amount-due	0229-0240	N	12	
910	Amount-sign	0241-0241	AN	1	
663	Date-due	0242-0249	N	8	YYYYMMDD
099	Reserved	0250-0300	AN	51	
999	Filler	0301-0400	AN	100	

Field	Fieldname	Position	Type	Length	Value/Format
…Optional extra information on the reversal or the withdrawn reversal on a collected direct debit payment (positions 0301 – 0400)					
465	Reversal-currency	0301-0304	AN	4	
466	Reversal-amount	0305-0316	N	12	
910	Amount-sign	0317-0317	AN	1	
467	Reversal-reason-ID	0318-0319	AN	2	
468	Reversal-reason-description	0320-0344	AN	25	
999	Filler	0353-0400	AN	48	

Introduction data-records

The following paragraphs describe for each record-type which fields of the template definition are applicable.

Applicable fields always have the position within the records as described in the template definition.

Data-record Direct Debit Orders Rejected by GlobalCollect

This record reports that a direct debit payment was rejected by GlobalCollect. The payment was not sent to the bank.

Field	Field name	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
001	Record-category	0001-0001	AN	1		"X"
002	Record-Type	0002-0003	AN	2		"AG"
076	Payment-reference	0004-0015	AN	12		The internal GlobalCollect payment reference, used for reconciliation
101	Invoice-number	0016-0035	AN	20		Input key INVOICENUMBER
102	Customer-ID	0036-0050	AN	15		Input key CUSTOMERID
103	Additional-reference	0051-0070	AN	30		First 30 characters of parameter ADDITIONALREFERENCE in message from PSC (Customer Link) Or Response key ADDITIONALREFERENCE (Merchant Link)
104	Effort-number	0071-0071	N	1		"1"
106	Order-currency-deliv	0072-0075	AN	4		Input key (PAYMENT) CURRENCYCODE Or Currency code of the payment (Customer Link)
099	Reserved	0076-0081	AN	6		
107	Order-amount-deliv	0082-0093	N	12		Input key (PAYMENT) AMOUNT or Amount of the payment (Customer Link)
910	Amount-sign	0094-0094	AN	1		Empty
251	Order-currency-collect	0095-0098	AN	4		Empty
252	Order-amount-collect	0099-0110	N	12		Empty
910	Amount-sign	0111-0111	AN	1		Empty
455	Date-order	0112-0119	N	8	YYYYMMDD	Empty
357	Rejection-reason-ID	0120-0122	AN	3		GlobalCollect rejection reason ID (see Appendix I)
358	Rejection-reason-desc	0123-0147	AN	25		Rejection reason GlobalCollect

Field	Field name	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
374	Rejected-by-indicator	0148-0148	AN	1		"G"
375	Account-number-debtor	0149-0178	AN	30		Input key ACCOUNTNUMBER
456	Date-collect	0179-0186	N	8	YYYYMMDD	Input key DATECOLLECT
099	Reserved	0187-0188	AN	2		
801	WbC Payment method ID	0189-0190	N	2		
802	WbC Payment product ID	0191-0194	N	4		
999	Filler	0195-0400	AN	206		

Data-record Direct Debit Orders Rejected by Bank

This record reports that a direct debit payment was rejected by the bank of the consumer.

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response keys
001	Record-category	0001-0001	AN	1		"X"
002	Record-Type	0002-0003	AN	2		"AB"
076	Payment-reference	0004-0015	AN	12		The internal GlobalCollect payment reference, used for reconciliation
101	Invoice-number	0016-0035	AN	20		Input key INVOICENUMBER
102	Customer-ID	0036-0050	AN	15		Input key CUSTOMERID
103	Additional-reference	0051-0070	AN	30		First 30 characters of parameter ADDITIONALREFERENCE in message from PSC (Customer Link) Or Response key ADDITIONALREFERENCE (Merchant Link)
104	Effort-number	0071-0071	N	1		"1"
106	Order-currency-deliv	0072-0075	AN	4		Input key (PAYMENT) CURRENCYCODE Or Currency code of the payment (Customer Link)
099	Reserved	0076-0081	AN	6		
107	Order-amount-deliv	0082-0093	N	12		Input key (PAYMENT) AMOUNT or Amount of the payment (Customer Link)
910	Amount-sign	0094-0094	AN	1		Empty
251	Order-currency-collect	0095-0098	AN	4		See field 106
252	Order-amount-collect	0099-0110	N	12		See field 107
910	Amount-sign	0111-0111	AN	1		Empty
455	Date-order	0112-0119	N	8	YYYYMMDD	Empty
357	Rejection-reason-ID	0120-0122	AN	3		Rejection reason ID (see Appendix I)
358	Rejection-reason-desc	0123-0147	AN	25		Rejection reason Bank
374	Rejected-by-indicator	0148-0148	AN	1		"B"
375	Account-number-debtor	0149-0178	AN	30		Input key ACCOUNTNUMBER
456	Date-collect	0179-0186	N	8	YYYYMMDD	Input key DATECOLLECT
099	Reserved	0187-0188	AN	2		

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response keys
801	WbC Payment method ID	0189-0190	N	2		
802	WbC Payment product ID	0191-0194	N	4		
999	Filler	0195-0400	AN	206		

Data-record Collected Direct Debit Payment

This record reports that a direct debit payment has been received.

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
001	Record-category	0001-0001	AN	1		"+"
002	Record-type	0002-0003	AN	2		"AP"
076	Payment-reference	0004-0015	AN	12		The internal GlobalCollect payment reference, used for reconciliation
101	Invoice-number	0016-0035	AN	20		Input key INVOICENUMBER
102	Customer-ID	0036-0050	AN	15		Input key CUSTOMERID
103	Additional-reference	0051-0070	AN	20		First 20 characters of parameter ADDITIONALREFERENCE in message from PSC (Customer Link) Or Response key ADDITIONALREFERENCE (Merchant Link)
104	Effort-number	0071-0071	N	1		"1"
106	Order-currency-deliv	0072-0075	AN	4		Input key (PAYMENT) CURRENCYCODE Or Currency code of the payment (Customer Link)
099	Reserved	0076-0081	AN	6		
107	Order-amount-deliv	0082-0093	N	12	In cents	Input key (PAYMENT) AMOUNT or Amount of the payment (Customer Link)
910	Amount-sign	0094-0094	AN	1		Empty
251	Order-currency-collect	0095-0098	AN	4		See field 106
252	Order-amount-collect	0099-0110	N	12	In cents	See field 107
910	Amount-sign	0111-0111	AN	1		Empty
455	Date-order	0112-0119	N	8	YYYYMMDD	Empty
099	Reserved	0120-0148	AN	29		
375	Account-number-	0149-0178	AN	30		Input key ACCOUNTNUMBER

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
	debtor					
456	Date-collect	0179-0186	N	8	YYYYMMDD	Input key DATECOLLECT
099	Reserved	0187-0188	AN	2		
801	WbC Payment method ID	0189-0190	N	2		
802	WbC Payment product ID	0191-0194	N	4		
099	Reserved	0195-0200	AN	6		
255	Payment-method	0201-0202	AN	2		"DD"
257	Reserved	0203-0206	AN	4		
258	Unclean-indicator	0207-0207	AN	1		"N"
263	Payment-currency	0208-0211	AN	4		The currency of the collected payment
264	Payment-amount	0212-0223	N	12	In cents	The amount of the collected payment
910	Amount-sign	0224-0224	AN	1		Empty
267	Currency-due	0225-0228	AN	4		See field 263
268	Amount-due	0229-0240	N	12		See field 264
910	Amount-sign	0241-0241	AN	1		Empty
663	Date-due	0242-0249	N	8	YYYYMMDD	The date the payment was processed
099	Reserved	0250-0300	AN	51		
999	Filler	0301-0400	AN	100		

Data-record Reversal on Collected Direct Debit Payment

This record reports that a direct debit payment, previously reported in a +AP record has been reversed for one of the following reasons:

- reversed by the bank of the consumer
- reversed by the consumer himself

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
001	Record-category	0001-0001	AN	1		"-"
002	Record-type	0002-0003	AN	2		"AR"
076	Payment-reference	0004-0015	AN	12		The internal GlobalCollect payment reference, used for reconciliation
101	Invoice-number	0016-0035	AN	20		Input key INVOICENUMBER
102	Customer-ID	0036-0050	AN	15		Input key CUSTOMERID
103	Additional-reference	0051-0070	AN	20		First 20 characters of parameter ADDITIONALREFERENCE in message from PSC (Customer Link) Or Response key ADDITIONALREFERENCE (Merchant Link)
104	Effort-number	0071-0071	N	1		"1"
106	Order-currency-deliv	0072-0075	AN	4		Input key (PAYMENT) CURRENCYCODE Or Currency code of the payment (Customer Link)
099	Reserved	0076-0081	AN	6		
107	Order-amount-deliv	0082-0093	N	12		Input key (PAYMENT) AMOUNT or Amount of the payment (Customer Link)
910	Amount-sign	0094-0094	AN	1		Empty
251	Order-currency-collect	0095-0098	AN	4		See field 106
252	Order-amount-collect	0099-0110	N	12		See field 107
910	Amount-sign	0111-0111	AN	1		Empty
455	Date-order	0112-0119	N	8	YYYYMMDD	Empty
099	Reserved	0120-0148	AN	29		
375	Account-number-debtor	0149-0178	AN	30		Input key ACCOUNTNUMBER
456	Date-collect	0179-0186	N	8	YYYYMMDD	Input key DATECOLLECT
099	Reserved	0187-0188	AN	2		
801	WbC Payment method ID	0189-0190	N	2		

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
802	WbC Payment product ID	0191-0194	N	4		
099	Reserved	0195-0200	AN	6		
255	Payment-method	0201-0202	AN	2		"DD"
099	Reserved	0203-0206	AN	4		
258	Unclean-indicator	0207-0207	AN	1		"N"
263	Payment-currency	0208-0211	AN	4		The currency of the collected payment
264	Payment-amount	0212-0223	N	12		The amount of the collected payment
910	Amount-sign	0224-0224	AN	1		Empty
267	Currency-due	0225-0228	AN	4		See field 263
268	Amount-due	0229-0240	N	12		See field 264
910	Amount-sign	0241-0241	AN	1		Empty
663	Date-due	0242-0249	N	8	YYYYMMDD	The date the reversal was processed
099	Reserved	0250-0300	AN	51		
465	Reversal-currency	0301-0304	AN	4		The currency of the reversal
466	Reversal-amount	0305-0316	N	12		The amount of the reversal
910	Amount-sign	0317-0317	AN	1		Empty
467	Reversal-reason-ID	0318-0319	AN	2		Reversal reason ID (see Appendix I)
468	Reversal-reason-description	0320-0344	AN	25		Reversal reason
999	Filler	0345-0400	AN	48		

Data-record Withdrawn Reversal on Collected Direct Debit Payment

This record reports a withdrawn reversal.

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
001	Record-category	0001-0001	AN	1		+
002	Record-type	0002-0003	AN	2		AR
076	Payment-reference	0004-0015	AN	12		The internal GlobalCollect payment reference, used for reconciliation
101	Invoice-number	0016-0035	AN	20		Input key INVOICENUMBER
102	Customer-ID	0036-0050	AN	15		Input key CUSTOMERID
103	Additional-reference	0051-0070	AN	20		First 20 characters of parameter ADDITIONALREFERENCE in message from PSC (Customer Link) Or Response key ADDITIONALREFERENCE (Merchant Link)
104	Effort-number	0071-0071	N	1		"1"
106	Order-currency-deliv	0072-0075	AN	4		Input key (PAYMENT) CURRENCYCODE Or Currency code of the payment (Customer Link)
099	Reserved	0076-0081	AN	6		
107	Order-amount-deliv	0082-0093	N	12		Input key (PAYMENT) AMOUNT or Amount of the payment (Customer Link)
910	Amount-sign	0094-0094	AN	1		Empty
251	Order-currency-collect	0095-0098	AN	4		See 106
252	Order-amount-collect	0099-0110	N	12		See 107
910	Amount-sign	0111-0111	AN	1		Empty
455	Date-order	0112-0119	N	8	YYYYMMDD	Empty
099	Reserved	0120-0148	AN	29		
375	Account-number-debtor	0149-0178	AN	30		Input key ACCOUNTNUMBER
456	Date-collect	0179-0186	N	8	YYYYMMDD	Input key DATECOLLECT
099	Reserved	0187-0200	AN	14		
255	Payment-method	0201-0202	AN	2		"DD"
099	Reserved	0203-0206	AN	4		
258	Unclean-indicator	0207-0207	AN	1		"N"
263	Payment-currency	0208-0211	AN	4		The currency of the collected payment

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
264	Payment-amount	0212-0223	N	12		The amount of the collected payment
910	Amount-sign	0224-0224	AN	1		Empty
267	Currency-due	0225-0228	AN	4		See 263
268	Amount-due	0229-0240	N	12		See 264
910	Amount-sign	0241-0241	AN	1		Empty
663	Date-due	0242-0249	N	8	YYYYMMDD	The date the withdrawal was processed
099	Reserved	0250-0300	AN	51		
465	Reversal-currency	0301-0304	AN	4		The currency of the reversal
466	Reversal-amount	0305-0316	N	12		The amount of the reversal
910	Amount-sign	0317-0317	AN	1		Empty
467	Reversal-reason-ID	0318-0319	AN	2		The reversal reason ID (see Appendix I)
468	Reversal-reason-description	0320-0344	AN	25		The reversal reason
999	Filler	0353-0400	AN	48		

Data-record Refund on Collected Direct Debit Payment

This record reports that a direct debit payment, previously reported in a +AP record has been refunded through a bank refund initiated by the merchant

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
001	Record-category	0001-0001	AN	1		"-"
002	Record-type	0002-0003	AN	2		"AF"
076	Payment-reference	0004-0015	AN	12		The internal GlobalCollect payment reference, used for reconciliation
101	Invoice-number	0016-0035	AN	20		Input key INVOICENUMBER
102	Customer-ID	0036-0050	AN	15		Input key CUSTOMERID
103	Additional-reference	0051-0070	AN	20		First 20 characters of parameter ADDITIONALREFERENCE in message from PSC (Customer Link) Or Response key ADDITIONALREFERENCE (Merchant Link)
104	Effort-number	0071-0071	N	1		"1"
106	Order-currency-deliv	0072-0075	AN	4		Input key (PAYMENT) CURRENCYCODE Or Currency code of the payment (Customer Link)
099	Reserved	0076-0081	AN	6		
107	Order-amount-deliv	0082-0093	N	12		Input key (PAYMENT) AMOUNT or Amount of the payment (Customer Link)
910	Amount-sign	0094-0094	AN	1		Empty
251	Order-currency-collect	0095-0098	AN	4		See field 106
252	Order-amount-collect	0099-0110	N	12		See field 107
910	Amount-sign	0111-0111	AN	1		Empty
455	Date-order	0112-0119	N	8	YYYYMMDD	Empty
099	Reserved	0120-0148	AN	29		
375	Account-number-debtor	0149-0178	AN	30		Input key ACCOUNTNUMBER
456	Date-collect	0179-0186	N	8	YYYYMMDD	Input key DATECOLLECT
099	Reserved	0187-0188	AN	2		
801	WbC Payment method ID	0189-0190	N	2		
802	WbC Payment	0191-0194	N	4		

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
	product ID					
099	Reserved	0195-0200	AN	6		
255	Payment-method	0201-0202	AN	2		"DD"
099	Reserved	0203-0206	AN	4		
258	Unclean-indicator	0207-0207	AN	1		"N"
263	Payment-currency	0208-0211	AN	4		The currency of the collected payment
264	Payment-amount	0212-0223	N	12		The amount of the collected payment
910	Amount-sign	0224-0224	AN	1		Empty
267	Currency-due	0225-0228	AN	4		See field 263
268	Amount-due	0229-0240	N	12		See field 264
910	Amount-sign	0241-0241	AN	1		Empty
663	Date-due	0242-0249	N	8	YYYYMMDD	The date the reversal was processed
099	Reserved	0250-0300	AN	51		
475	Refund-currency	0301-0304	AN	4		The currency of the refund
476	Refund-amount	0305-0316	N	12		The amount of the refund
910	Amount-sign	0317-0317	AN	1		Empty
477	Refund-reason-ID	0318-0319	AN	2		
478	Refund-reason-description	0320-0344	AN	25		
999	Filler	0345-0400	AN	48		

Data-record Correction on Refund on Collected Direct Debit Payment

This record reports a correction on a refund on a collected direct debit payment.

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
001	Record-category	0001-0001	AN	1		+
002	Record-type	0002-0003	AN	2		AF
076	Payment-reference	0004-0015	AN	12		The internal GlobalCollect payment reference, used for reconciliation
101	Invoice-number	0016-0035	AN	20		Input key INVOICENUMBER
102	Customer-ID	0036-0050	AN	15		Input key CUSTOMERID
103	Additional-reference	0051-0070	AN	20		First 20 characters of parameter ADDITIONALREFERENCE in message from PSC (Customer Link) Or Response key ADDITIONALREFERENCE (Merchant Link)
104	Effort-number	0071-0071	N	1		"1"
106	Order-currency-deliv	0072-0075	AN	4		Input key (PAYMENT) CURRENCYCODE Or Currency code of the payment (Customer Link)
099	Reserved	0076-0081	AN	6		
107	Order-amount-deliv	0082-0093	N	12		Input key (PAYMENT) AMOUNT or Amount of the payment (Customer Link)
910	Amount-sign	0094-0094	AN	1		Empty
251	Order-currency-collect	0095-0098	AN	4		See field 106
252	Order-amount-collect	0099-0110	N	12		See field 107
910	Amount-sign	0111-0111	AN	1		Empty
455	Date-order	0112-0119	N	8	YYYYMMDD	Empty
099	Reserved	0120-0148	AN	29		
375	Account-number-debtor	0149-0178	AN	30		Input key ACCOUNTNUMBER
456	Date-collect	0179-0186	N	8	YYYYMMDD	Input key DATECOLLECT
099	Reserved	0187-0188	AN	2		
801	WbC Payment method ID	0189-0190	N	2		
802	WbC Payment product ID	0191-0194	N	4		
099	Reserved	0195-0200	AN	6		
255	Payment-method	0201-0202	AN	2		"DD"

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
099	Reserved	0203-0206	AN	4		
258	Unclean-indicator	0207-0207	AN	1		"N"
263	Payment-currency	0208-0211	AN	4		The currency of the collected payment
264	Payment-amount	0212-0223	N	12		The amount of the collected payment
910	Amount-sign	0224-0224	AN	1		Empty
267	Currency-due	0225-0228	AN	4		See field 263
268	Amount-due	0229-0240	N	12		See field 264
910	Amount-sign	0241-0241	AN	1		Empty
663	Date-due	0242-0249	N	8	YYYYMMDD	The date the withdrawal was processed
099	Reserved	0250-0300	AN	51		
475	Refund-currency	0301-0304	AN	4		The currency of the refund
476	Refund-amount	0305-0316	N	12		The amount of the refund
910	Amount-sign	0317-0317	AN	1		Empty
477	Refund-reason-ID	0318-0319	AN	2		
478	Refund-reason-description	0320-0344	AN	25		
999	Filler	0353-0400	AN	48		

Data-record Pending Direct Debit Payment

This record reports that a direct debit payment has been received.

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
001	Record-category	0001-0001	AN	1		"X"
002	Record-type	0002-0003	AN	2		"AP"
076	Payment-reference	0004-0015	AN	12		The internal GlobalCollect payment reference, used for reconciliation
101	Invoice-number	0016-0035	AN	20		Input key INVOICENUMBER
102	Customer-ID	0036-0050	AN	15		Input key CUSTOMERID
103	Additional-reference	0051-0070	AN	20		First 20 characters of parameter ADDITIONALREFERENCE in message from PSC (Customer Link) Or Response key ADDITIONALREFERENCE (Merchant Link)
104	Effort-number	0071-0071	N	1		"1"
106	Order-currency-deliv	0072-0075	AN	4		Input key (PAYMENT) CURRENCYCODE Or Currency code of the payment (Customer Link)
099	Reserved	0076-0081	AN	6		
107	Order-amount-deliv	0082-0093	N	12	In cents	Input key (PAYMENT) AMOUNT or Amount of the payment (Customer Link)
910	Amount-sign	0094-0094	AN	1		Empty
251	Order-currency-collect	0095-0098	AN	4		See field 106
252	Order-amount-collect	0099-0110	N	12	In cents	See field 107
910	Amount-sign	0111-0111	AN	1		Empty
455	Date-order	0112-0119	N	8	YYYYMMDD	Empty
099	Reserved	0120-0148	AN	29		
375	Account-number-debtor	0149-0178	AN	30		Input key ACCOUNTNUMBER
456	Date-collect	0179-0186	N	8	YYYYMMDD	Input key DATECOLLECT
099	Reserved	0187-0188	AN	2		
801	WbC Payment method ID	0189-0190	N	2		
802	WbC Payment product ID	0191-0194	N	4		

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
099	Reserved	0195-0200	AN	6		
255	Payment-method	0201-0202	AN	2		"DD"
257	Reserved	0203-0206	AN	4		
258	Unclean-indicator	0207-0207	AN	1		"N"
263	Payment-currency	0208-0211	AN	4		The currency of the collected payment
264	Payment-amount	0212-0223	N	12	In cents	The amount of the collected payment
910	Amount-sign	0224-0224	AN	1		Empty
267	Currency-due	0225-0228	AN	4		See field 263
268	Amount-due	0229-0240	N	12		See field 264
910	Amount-sign	0241-0241	AN	1		Empty
663	Date-due	0242-0249	N	8	YYYYMMDD	The date the payment was registered
099	Reserved	0250-0300	AN	51		
999	Filler	0301-0400	AN	100		

Information-record Total Amount Due per Currency

This record is always present for information purposes. It reports the total amount due per currency for the reported period. For each currency in the file one record is present.

Field	Fieldname	Position	Type	Length	Format	Value or corresponding WebCollect input or response key
001	Record-category	0001-0001	AN	1		"I"
002	Record-type	0002-0003	AN	2		"TM"
050	Merchant-ID	0004-0007	N	4		
099	Reserved	0008-0224	AN	217		
267	Currency-due	0225-0228	AN	4		
			N	12		
910	Amount-sign	0241-0241	AN	1		
999	Filler	0242-0400	AN	159		

Field descriptions

Field	Field Name	Description	Repr.	Possible Values/Format
General fields				
001	Record-category	Field indicating the record-category. Values as indicated per record-type	AN 1	Values: I = for Information only X = processing information + = addition to the amount due - = deduction from the amount due
002	Record-type	Field indicating the type of record. Values as indicated per record-type	AN 2	
099	Reserved	Free field, generally containing spaces. Reserved for future use.	AN ??	
910	Amount-sign	Sign of the amount (preceding field).		Values: - negative amount Space: positive amount
999	Filler	Spaces used to create the fixed record length of 400 characters.	AN ??	
Field description file-header- and trailer record				
021	Account-ID	Identification of the account. The ID is provided by GlobalCollect.	N 4	
022	Filename	Name of the file, see 0	AN 8	
023	Filename-extension	Extension of the file, see 0	AN 3	
024	Date-production	Date the file is produced by GlobalCollect	N 8	Format YYYYMMDD
025	Serial-number-file	Serial number of the file. Reserved for future use (not yet filled).	N 8	
026	Date-period-from	First date of the selection period of payments.	N 8	Format YYYYMMDD
027	Date-period-to	Last date of the selection period of payments.	N 8	Format YYYYMMDD
028	Number-of-records	Total number of records in the file, incl. header-record, trailer-record, batch-header-records and batch-trailer-records.	N 8	
Field description batch-header- and trailer record				
050	Merchant-ID	Identification of the merchant within the account. The ID. is provided by GlobalCollect.	N 4	
826	Date-period-from	First date of the selection period of payments.	N 8	Format YYYYMMDD
827	Date-period-to	Last date of the selection period of payments.	N 8	Format YYYYMMDD
828	Number-of-records	Total number of records in the	N 8	

Field	Field Name	Description	Repr.	Possible Values/Format
		batch, incl. batch-header-record and batch-trailer-record.		
829	Nr-of-sent-invoices	Total number of sent invoices = number of records in the batch with record-type "SI".	N 8	
830	Nr-of-rejected-invoices	Total number of rejected invoices = number of records in the batch with record-type "DI".	N 8	
831	Nr-of-invoice-payments	Total number of payments on invoices = records in the batch with record-type "IP"" and category = "+".	N 8	
832	Nr-of-conv-inv-payment	Total number of payments on converted invoices = records in the batch with record-type "CP".	N 8	
833	Nr-of-corr-on-payments	Total number of corrections on paid invoices = records in the batch with record-type "IP" and category = "-".	N 8	
834	Nr-of-reversals	Total number of reversals on paid invoices = records in the batch with record-type "RI" " and category = "-".	N 8	
835	Nr-of-corr-on-reversals	Total number of corrections on reversals on paid invoices = records in the batch with record-type "RI"" and category = "+".	N 8	
836	Nr-of-rej-card-payments	Total number of rejected card payments on invoices = records in the batch with record-type "IC".	N 8	
837	Nr-of-card-refunds	Total number of card-refunds on paid invoices = records in the batch with record-type "RC".	N 8	
838	Nr-of-corr-card-refunds	Total number of correction-refunds on paid invoices = records in the batch with record-type "XR".	N 8	
839	Nr-of-coll-card-on-line	Total number of collected card-payments that are on-line authorised in the batch with record-type "ON".	N 8	
840	Nr-of-coll-card-off-line	Total number of collected card-payments that are off-line authorised in the batch with record-type "OF".	N 8	
841	Nr-of-coll-card-refund	Total number of refunds on collected card-payments in the batch with record-type "CR".	N 8	
842	Nr-of-coll-card-charge-backs	Total number of charge-backs on collected card-payments in the batch with record-type "CB".	N 8	
843	Nr-of-rej-card-on-line	Total number of rejected card-payments that are on-line	N 8	

Field	Field Name	Description	Repr.	Possible Values/Format
		authorised in the batch with record-type "RN".		
844	Nr-of-rej-card-off-line	Total number of rejected card-payments that are off-line authorised in the batch with record-type "RF".	N 8	
845	Nr-of-direct-debit-orders-rejected-by-GlobalCollect	Total number of direct debit orders rejected by GlobalCollect = number of records in the batch with record-type "AG".	N 8	
846	Nr-of-direct-debit-orders-rejected-by-bank	Total number of direct debit orders rejected by a national bank or clearinghouse = number of records in the batch with record-type "AB".	N 8	
847	Nr-of-collected-direct-debit-payments	Total number of collected direct debit payments = records in the batch with record-type "AP" and category = "+".	N 8	
848	Nr-of-reversed-direct-debit-payments	Total number of reversals on collected direct debit payments = records in the batch with record-type "AR" and category = "-".	N 8	
849	Nr-of-withdrawn-reversals-on-direct-debit-payments	Total number of withdrawn reversals on collected direct debit payments = records in the batch with record-type "AW" and category = "+".	N 8	
850	Nr-of-withdrawn-charge-backs	Total number of withdrawn charge backs on collected card payments = records in the batch with record-type "CB" and category = "+".	N 8	
868	Total-amount-due	The total amount due of the payments, reversals, corrections and refunds. Sum of all fields 268 amount-due, including the sign of the amount.	N 12	
Field description Invoice Payment Records and Direct Debit Payment Records				
076	Payment-reference	The reference-number of the invoice/payment.	AN 12	
101	Invoice-number	The identification of the invoice the payment refers to.	AN 20	
102	Customer-ID	Identification of the customer the payment refers to.	AN 15	
103	Additional-reference	Additional reference as delivered by Merchant. For example order number, product code etc.	AN 20	
104	Effort-number	The effort-number of the invoice the payment refers to.	N 1	Values: 1 First invoice/renewal etc. 2 First reminder 3 Second reminder

Field	Field Name	Description	Repr.	Possible Values/Format
				4 etc.
106	Invoice-currency-deliv	The currency of the invoice delivered by the Merchant. For this field the currency code delivered by the Merchant is used. For all other currency fields, ISO-codes are used.	AN 10	
107	Invoice-amount-deliv	The amount on the invoice delivered by the Merchant.	N 12	
251	Invoice-currency-local	The local currency of the invoice.	AN 4	
252	Invoice-amount-local	The amount on the invoice in local currency. The amount is calculated using the delivered invoice amount (107) and exchange-rate-invoice (277).	N 12	
255	Payment-method	Indicates the way the invoice was paid.	AN 2	Values: BA Bank OB Real-time Bank CC Creditcard CH Cheque PP Prepaid
257	Creditcard-company	Indicates the creditcard-company in case of a creditcard-payment.	AN 4	Can be populated if the payment is a credit card payment.
258	Unclean-indicator	Indicates unclean payment. An unclean payment is a (bank or cheque) payment for which the bank charges extra handling costs because it is an international payment, non-regular currency etc. See also payment method.	AN 1	Values: Space : Clean payment, either a normal bank payment or purchased cheque, no extra costs Y : Unclean payment, either a international bank payment or negotiated cheque C : Unclean payment, only used for collected cheque
263	Payment-currency	The currency of the payment.	AN 4	
264	Payment-amount	The amount of the payment.	N 12	
265	Amount-difference	The difference between invoice and payment amount	N 12	Populated with zero when: -There is no difference between the mentioned amounts. -The payment currency differs from the invoice currency. -The invoice amount is not known (zero).
267	Currency-due	The currency due of the payment. If the currency due differs from the remittance currency of the merchant, the amount will be converted before remittance. The currency due is equal to the	AN 4	

Field	Field Name	Description	Repr.	Possible Values/Format
		delivered invoice currency (259).		
268	Amount-due	The amount due of the payment. This is the amount that will be remitted to the merchant. If the remittance currency differs from the currency due of the merchant, the amount will be converted before remittance.	N 12	
269	Report-currency	The reported currency of the payment. The currency in which the payment is reported to the Merchant.	AN 4	The reported currency is equal to the delivered invoice currency (259).
270	Report-amount	The reported amount of the payment.	N 12	The reported amount differs from the amount due (268) because it is calculated using the exchange rate at the moment of invoicing. The amount is calculated using the payment amount (264) and exchange-rate-invoice (277).
271	Over-under-currency-deliv	The currency of the amount of over/under-payment.	AN 4	The currency is equal to the delivered invoice currency (259). When empty, the amount of over/under-payment cannot be calculated.
272	Over-under-amount-deliv	The amount of over/under payment in the delivered invoice currency (259).	N 12	
273	Over-under-currency-local	The currency of the amount of over/under-payment local.	AN 4	The currency is equal to the local invoice currency (251). When empty, the amount of over/under payment cannot be calculated.
274	Over-under-amount-local	The amount of over/under payment in the local invoice currency (252).	N 12	
275	Exchange-diff-currency	The currency of the amount of exchange difference.	AN 4	The currency is equal to the delivered invoice currency (259). When empty, the amount of exchange difference cannot be calculated.
276	Exchange-diff-amount	The amount of exchange difference.	N 12	
277	Exchange-rate-invoice	The exchange rate at the moment of invoicing. Used to calculate the local invoice amount (252) and the reported amount (270).	N 14	
278	Exchange-rate-unit-invoice	Units in which the exchange-rate-invoice is represented.	N 9	
279	Exchange-rate-payment	The exchange rate at the moment of payment. Used to calculate the amount due (268).	N 14	
280	Exchange-rate-unit-	Units in which the exchange-rate-	N 9	

Field	Field Name	Description	Repr.	Possible Values/Format
	payment	payment is represented.		
357	Rejection-reason-ID	The code that identifies the reason why the invoice-data is rejected.	AN 2	See Appendix I
358	Rejection-reason-desc	Description of the reason why the invoice-data is rejected.	AN 25	
374	Rejected-by-indicator	Indicates whether direct debit order is rejected by national bank / clearing house or by GlobalCollect. This is important because the sets of rejection-reasons used are different for both types.	AN 1	Values: B = rejected by national bank or clearing house G = rejected by GlobalCollect
375	Account-number-debtor	The bank-account-number of the debtor.	AN 30	
455	Date-invoice	Date of the invoice the reversal refers to.	N 8	Format YYYYMMDD
456	Date-collect	The date collect of the payment the reversal refers to.	N 8	Format YYYYMMDD
465	Reversal-currency	The currency of the reversal	AN 4	This is always equal to the currency of the payment the reversal refers to.
466	Reversal-amount	The amount of the reversal.	N 12	The amount is less or equal to the amount of the payment the reversal refers to.
467	Reversal-reason-ID	The code that identifies the reason why the payment is reversed.	AN 2	See Appendix I
468	Reversal-reason-desc	Description of the reason why the payment is reversed.	AN 25	
475	Refund-currency	The currency of the refund	AN 4	This is always equal to the currency of the payment the refund refers to.
476	Refund-amount	The amount of the refund.	N 12	The amount is less or equal to the amount of the payment the refund refers to.
477	Refund-reason-ID	The code that identifies the reason why the payment is refunded.	AN 2	
478	Refund-reason-desc	Description of the reason why the payment is refunded.	AN 25	
552	Card-number	The obfuscated number of the credit- or debit-card used for the rejected payment. Only the last 4 digits of the card-number are visible and all other digits are replaced by '*'.	AN 19	
553	Expiry-date	The expiry date of the credit- or debit-card used for the rejected payment.	N 4	Format MMYY
554	Refund-currency	The currency of the refund.	AN 4	
555	Refund-amount	The amount of the refund.	N 12	

Field	Field Name	Description	Repr.	Possible Values/Format
556	Card-rejection-reason	Description of the rejection reason.	AN 25	See Appendix I
Field description Collected Card Payment Records				
602	Order-number	Reference of the transaction as originally provided by the merchant, or the default reference of WebCollect.	AN 20	
603	Customer-ID	Customer-ID as originally provided by the merchant.	AN 15	
606	Transaction-currency	The currency of the transaction as provided by the merchant.	AN 4	
607	Transaction-amount	The amount of the transaction as provided by the merchant.	N 12	
608	Payment-currency	The currency of the transaction as collected by GlobalCollect.	AN 4	
609	Payment-amount	The amount of the transaction as collected by GlobalCollect.	N 12	
621	Date-authorised	The date the payment was authorised by the card acquirer.	N 8	Format YYYYMMDD
622	Declined-reason-code	Code identifying the reason why GlobalCollect declined a payment or refund.	AN 2	See Appendix I
623	Declined-reason-description	Description of the reason why GlobalCollect declined a payment or refund.	AN 25	
631	Card-number	The obfuscated creditcard-number used for the transaction. Only the last 4 digits of the card-number are visible and all other digits are replaced by '*'.	AN 19	
632	Expiry-date	Expiry-date of the creditcard.	N 4	Format MMYY
633	Issue number	The issue number of the creditcard. Only used for some Switch cards	N 2	
641	Source-ID	An internal ID, not relevant for the merchant.	AN 4	
659	Authorisation-indicator	Indicates if a card-transaction is approved/authorised, declined or referred by card acquirer and/or GlobalCollect.	AN 1	Possible values: A : Approved D : Declined R : Referred, i.e. the payment needs further processing before being authorized. Payment will be reported again when it is finally approved or declined. Not applicable for refunds.
661	Authorisation-code	Code specified by card-acquirer as a reference for approved payments.	ÀN 8	
663	Date-due	The date the payment, refund or charge-back is due. The date due	N 8	Format YYYYMMDD

Field	Field Name	Description	Repr.	Possible Values/Format
		tells you in which period the amount is booked. Remittance of the amount will take place at the end of the period.		
701	Currency-original-payment	The currency of the original payment that is refunded or charged back.	AN 4	
702	Amount-original-payment	The amount of the original payment that is refunded or charged back.	N 12	
704	Reference-original-payment	The reference of the payment that is refunded. This reference must match with the reference if the original payment. Only 20 characters reported, but the 30-character reference must be used. This reference is in the response of WebCollect.	AN 20	
707	Order-number-original-payment	Reference of the transaction as originally provided by the merchant for the payment that is refunded or charged back.	AN 20	
708	Customer-ID-original-payment	Customer-ID as originally provided by the merchant for the payment that is refunded or charged back.	AN 15	
756	Date-collect-original-payment	The date the charged back payment was originally collected.	N 8	Format YYYYMMDD
767	Charge-back-reason-code	Code identifying the reason why a payment is charged back.	AN 2	See Appendix I
768	Charge-back-reason-description	Description of the reason why a payment is charged back.	AN 25	
Field description WebCollect Records				
801	WbC Payment Method ID	Payment method ID as used in WebCollect	N2	See programmers guide WebCollect
802	WbC Payment Product ID	Payment product ID as used in WebCollect Do_Payment API	N4	See programmers guide WebCollect

Chapter 4. Report-file mandates

The report file mandates contains information on mandates processed. This information will not lead to an amount to be paid out, but is a confirmation of receipt and submission of mandates as sent in by the customer.

- direct debit mandates submitted for processing
- direct debit mandates rejected
- direct debit mandates assumed approved
- direct debit mandates changed

Per account-ID you receive one report. If you have more accounts (one per payment method) you receive more reports.

Technical aspects

The Mandates Report is sent as a flat ASCII file. All records in the file have a fixed length of 400 bytes.

Field format

Alphanumeric fields (Type AN) are left justified with trailing spaces.

Example: Invoice-number could have value "B000187219_____" (where _ represents a space).

Numeric fields (Type N) are right justified with preceding zeroes.

Example: field Serial-number could have value "00000003".

Amount fields include 2 decimal places (all amounts are in cents).

Example: "000000002034" means an amount of 20.34 (US) or 20,34 (Eur.).

This also applies for currencies without decimals like Japanese Yen, but then the last two digits always contain 00.

Exchange rate fields include 8 decimal places.

Example: "00000157736600" means a rate of 1.577366.

How to process the file

Since the file is a text file, the file can be opened with a normal text editor like Notepad or Textpad. Also possible is to read the file in a spreadsheet application (Excel) although some experience with such applications is required.

GlobalCollect recommend you to build a specific interface that enables you to process the file directly into your order system or financial systems.

File name

For the mandate files the following convention applies:

| 0123 | 1 | 034 | .mr1 |

↓ ↓ ↓ ↓

| **4 characters numeric account id** | **1 character numeric year number** | **3 characters numeric day number** | **Live files: "mr1"** |
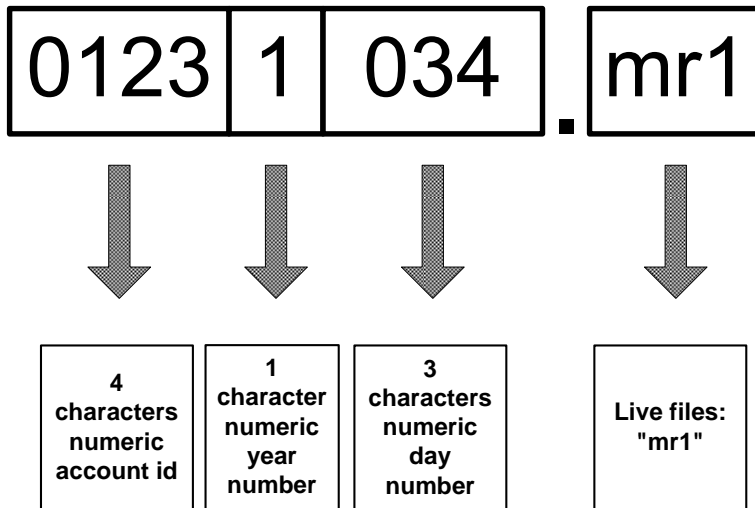
(1 = 2001)   (034 = february 3)

For example a file could be named 01231034.mr1

File-layout

The file has the following structure:

1 x	File Header Record (I FH)
1 x	Batch Header Record per Merchant (I BH)
many	Data Record
1 x	Batch Trailer Record per Merchant (I BT)
1 x	File Trailer Record (I FT)

There are 2 categories of data-records:

X	Information on orders processed
I	Information only

Each category consists of several record-types, which indicate the kind of information that is provided in the record.

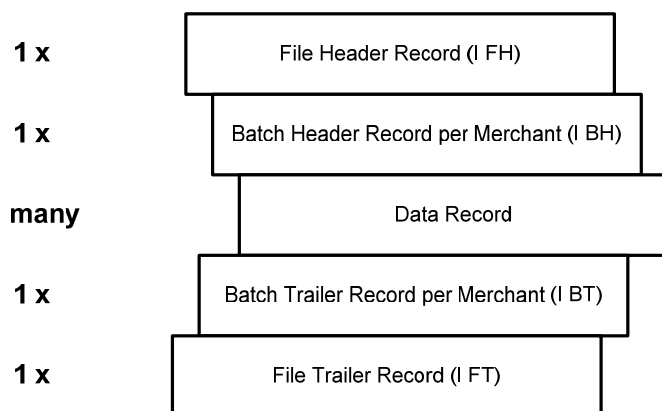| Record name	Category	Type
Header records		
File Header record	I	FH
Batch Header Record per Merchant	I	BH
Mandate related records		
Data-records direct debit mandates submitted for processing	X	MP
Data-records direct debit mandates responses	X	MR
Data-records direct debit mandates assumed approved	X	MA
Data-records direct debit mandates changed	X	MC
Trailer records		
Batch Trailer Record per Merchant	I	BT
File Trailer record	I	FT

The information in the file is batched per product and per merchant.

For each combination of product and merchant a batch-header-record and a batch-trailer-record are created, containing the unique identification of the merchant (merchant-ID) within the account (account-ID in the file-header-record).

Note:
- *For each DDI submission from merchant there should be a response to merchant after 1 business day of the TYPE:"MP" or "MR" with sub-TYPE "G".*

- *For each MP response sent to merchant, within 5 business days an "MA" will be submitted in the case that the transaction is not rejected with TYPE "MR" with sub-TYPE: "B" or "P" or TYPE: "MC".*
- *After 7 days, merchant can receive responses with TYPE: "MC" or "MR" with sub-TYPE:"B"*

Record-layout File Header and Trailer

Header record

Field		Position	Type	Length	Value/Format
001	Record-category	0001-0001	AN	1	"I"
002	Record-type	0002-0003	AN	2	"FH"
021	Account-ID	0004-0007	N	4	
022	Filename	0008-0015	AN	8	
023	Filename-extension	0016-0018	AN	3	
024	Date-production	0019-0026	N	8	YYYYMMDD
025	Serial number	0027-0034	N	8	
026	Period-from	0035-0042	N	8	YYYYMMDD
027	Period-to	0043-0050	N	8	YYYYMMDD
999	Filler	0051-0400	AN	350	

Trailer record

Field		Position	Type	Length	Value/Format
001	Record-category	0001-0001	AN	1	"I"
002	Record-type	0002-0003	AN	2	"FT"
021	Account-ID	0004-0007	N	4	
022	Filename	0008-0015	AN	8	
023	Filename-extension	0016-0018	AN	3	
024	Date-production	0019-0026	N	8	YYYYMMDD
025	Serial-number	0027-0034	N	8	
026	Period-from	0035-0042	N	8	YYYYMMDD
027	Period-to	0043-0050	N	8	YYYYMMDD
028	Nr-of-records	0051-0058	N	8	
999	Filler	0059-0400	AN	342	

Record-layout Batch Header and Trailer per Merchant

Batch Header Record per Merchant

Field		Position	Type	Length	Value/Format
001	Record-category	0001-0001	AN	1	"I"
002	Record-type	0002-0003	AN	2	"BH"
050	Merchant-ID	0004-0007	N	4	
099	Reserved	0008-0034	AN	27	
826	Period-from	0035-0042	N	8	YYYYMMDD
827	Period-to	0043-0050	N	8	YYYYMMDD
999	Filler	0051-0400	AN	350	

Batch Trailer Record per Merchant

Field		Position	Type	Length	Value/Format
001	Record-category	0001-0001	AN	1	"I"
002	Record-type	0002-0003	AN	2	"BT"
050	Merchant-ID	0004-0007	N	4	
099	Reserved	0008-0034	AN	27	
826	Period-from	0035-0042	N	8	YYYYMMDD
827	Period-to	0043-0050	N	8	YYYYMMDD
828	Number-of-records	0051-0058	N	8	
829	Nr-of-mandates-submitted	0059-0066	N	8	
830	Nr-of-mandates-responses	0067-0074	N	8	
831	Nr-of-mandates-approved	0075-0082	N	8	
832	Nr-of-mandates-changed	0083-0090	N	8	
999	Filler	0091-0400	AN	310	

Definition data-records direct debit mandates submitted (MP)

Please note that required fields are required to be delivered by the merchant when sending a DDI-request. These fields may be empty in the report-file; in this case the DDI-request has been rejected because required data has not been delivered.

The exception being the Payment Reference, which is assigned by GlobalCollect, not by the merchant.

Field	Description	Position	R / O	Type	Length	Value / Format
001	Record-category	001-001	R	AN	1	X
002	Record-type	002-003	R	AN	2	MP
076	Payment reference	004-015	R	N	12	GlobalCollect-reference
101	Invoice number	016-035	R	AN	20	UK: Core ref. BACS
102	Customer-ID	036-050	O	AN	15	
103	Additional reference	051-070	O	AN	20	
104	Effort Number	071-071	O	AN	1	Blanks
106	Order-currency-delivered	072-075	R	AN	4	Mandate currency
099	Reserved	076-081	O	AN	6	Blanks
107	Order-amount-delivered	082-093	O	N	12	Mandate amount (zeroes)
910	Amount-sign	094-094	R	AN	1	+
251	Order-currency-collect	095-098	O	AN	4	Blanks
252	Order-amount-collect	099-110	O	AN	12	Blanks
910	Amount-sign	111-111	O	AN	1	Blank
455	Date-order	112-119	R	N	8	YYYYMMDD (date registered GlobalCollect)
357	Response-reason-ID	120-122	O	AN	3	Blanks
358	Response-reason-description	123-147	O	AN	25	Blanks
374	Responded-by-indicator	148-148	O	AN	1	Blank
375	Account number debtor	149-178	R	AN	30	UK: 8-digit account number
456	Date-collect	179-186	O	N	8	Blanks
090	Bank code	187-200	R	AN	14	UK: 6-digit sort code
255	Payment-method	201-202	O	AN	2	Blanks
099	Reserved	203-206	O	AN	4	Blanks
258	Unclean-indicator	207-207	O	AN	1	Blanks
263	Payment-currency	208-211	O	AN	4	Blanks
264	Payment-amount	212-223	O	N	12	Blanks
910	Amount-sign	224-224	O	AN	1	Blanks

Field	Description	Position	R / O	Type	Length	Value / Format
267	Currency-due	225-228	O	AN	4	Blanks
268	Amount-due	229-240	O	N	12	Blanks
910	Amount-sign	241-241	O	AN	1	Blanks
099	Reserved	242-300	O	AN	59	Blanks
999	Filler	301-400	O	AN	100	Blanks

Definition data-records direct debit mandates responses (MR)

Field	Description	Position	R / O	Type	Length	Value / Format
001	Record-category	001-001	R	AN	1	X
002	Record-type	002-003	R	AN	2	MR
076	Payment reference	004-015	R	N	12	GlobalCollect-reference
101	Invoice number	016-035	R	AN	20	UK: Core ref. BACS
102	Customer-ID	036-050	O	AN	15	
103	Additional reference	051-070	O	AN	20	
104	Effort Number	071-071	O	AN	1	Blank
106	Order-currency-delivered	072-075	R	AN	4	Mandate currency
099	Reserved	076-081	O	AN	6	Blanks
107	Order-amount-delivered	082-093	O	N	12	Mandate amount (zeroes)
910	Amount-sign	094-094	R	AN	1	+
251	Order-currency-collect	095-098	O	AN	4	Blanks
252	Order-amount-collect	099-110	O	AN	12	Blanks
910	Amount-sign	111-111	O	AN	1	Blank
455	Date-order	112-119	R	N	8	YYYYMMDD (date registered GlobalCollect)
357	Response-reason-ID	120-122	R	AN	3	UK: See Appendix I
358	Response-reason-description	123-147	R	AN	25	UK: See Appendix I
374	Responded-by-indicator	148-148	R	AN	1	B, G or P
375	Account number debtor	149-178	R	AN	30	UK: 8-digit account number
456	Date-collect	179-186	O	N	8	Blanks
090	Bank code	187-200	R	AN	14	UK: 6-digit sort code
255	Payment-method	201-202	O	AN	2	Blanks
099	Reserved	203-206	O	AN	4	Blanks
258	Unclean-indicator	207-207	O	AN	1	Blanks
263	Payment-currency	208-211	O	AN	4	Blanks
264	Payment-amount	212-223	O	N	12	Blanks
910	Amount-sign	224-224	O	AN	1	Blanks
267	Currency-due	225-228	O	AN	4	Blanks
268	Amount-due	229-240	O	N	12	Blanks
910	Amount-sign	241-241	O	AN	1	Blanks

Field	Description	Position	R / O	Type	Length	Value / Format
099	Reserved	242-300	O	AN	59	Blanks
999	Filler	301-400	O	AN	100	Blanks

Definition data-records direct debit mandates assumed approved (MA)

Field	Description	Position	R / O	Type	Length	Value / Format
001	Record-category	001-001	R	AN	1	X
002	Record-type	002-003	R	AN	2	MA
076	Payment reference	004-015	R	N	12	GlobalCollect-reference
101	Invoice number	016-035	R	AN	20	UK: Core ref. BACS
102	Customer-ID	036-050	O	AN	15	
103	Additional reference	051-070	O	AN	20	
104	Effort Number	071-071	O	AN	1	Blank
106	Order-currency-delivered	072-075	R	AN	4	Mandate currency
099	Reserved	076-081	O	AN	6	Blanks
107	Order-amount-delivered	082-093	O	N	12	Mandate amount (zeroes)
910	Amount-sign	094-094	R	AN	1	+
251	Order-currency-collect	095-098	O	AN	4	Blanks
252	Order-amount-collect	099-110	O	AN	12	Blanks
910	Amount-sign	111-111	O	AN	1	Blank
455	Date-order	112-119	R	N	8	YYYYMMDD (date registered GlobalCollect)
357	Response-reason-ID	120-122	O	AN	3	Blanks
358	Response-reason-description	123-147	O	AN	25	Blanks
374	Responded-by-indicator	148-148	O	AN	1	Blank
375	Account number debtor	149-178	R	AN	30	UK: 8-digit account number
456	Date-collect	179-186	R	N	8	YYYYMMDD (date mandate assumed approved)
090	Bank code	187-200	R	AN	14	UK: 6-digit sort code
255	Payment-method	201-202	O	AN	2	Blanks
099	Reserved	203-206	O	AN	4	Blanks
258	Unclean-indicator	207-207	O	AN	1	Blanks
263	Payment-currency	208-211	O	AN	4	Blanks
264	Payment-amount	212-223	O	N	12	Blanks

Field	Description	Position	R / O	Type	Length	Value / Format
910	Amount-sign	224-224	O	AN	1	Blanks
267	Currency-due	225-228	O	AN	4	Blanks
268	Amount-due	229-240	O	N	12	Blanks
910	Amount-sign	241-241	O	AN	1	Blanks
099	Reserved	242-300	O	AN	59	Blanks
999	Filler	301-400	O	AN	100	Blanks

Definition data-records direct debit mandates changed (MC)

Field	Description	Position	R / O	Type	Length	Value / Format
001	Record-category	001-001	R	AN	1	X
002	Record-type	002-003	R	AN	2	MC
076	Payment reference	004-015	R	N	12	GlobalCollect-reference
101	Invoice number	016-035	R	AN	20	UK: Core ref. BACS
102	Customer-ID	036-050	O	AN	15	
103	Additional reference	051-070	O	AN	20	
104	Effort Number	071-071	O	AN	1	Blank
106	Order-currency-delivered	072-075	R	AN	4	Mandate currency
099	Reserved	076-081	O	AN	6	Blanks
107	Order-amount-delivered	082-093	O	N	12	Mandate amount (zeroes)
910	Amount-sign	094-094	R	AN	1	+
251	Order-currency-collect	095-098	O	AN	4	Blanks
252	Order-amount-collect	099-110	O	AN	12	Blanks
910	Amount-sign	111-111	O	AN	1	Blank
455	Date-order	112-119	R	N	8	YYYYMMDD (date registered GlobalCollect)
357	Response-reason-ID	120-122	R	AN	3	Reason for the change. UK: see Appendix I
358	Response-reason-description	123-147	R	AN	25	Reason for the change. UK: see Appendix I
374	Responded-by-indicator	148-148	O	AN	1	Blank
375	Account number debtor	149-178	R	AN	30	UK: 8-digit account number
456	Date-collect	179-186	R	N	8	YYYYMMDD (date mandate assumed approved)
090	Bank code	187-200	R	AN	14	UK: 6-digit sort code

Field	Description	Position	R / O	Type	Length	Value / Format
255	Payment-method	201-202	O	AN	2	Blanks
099	Reserved	203-206	O	AN	4	Blanks
258	Unclean-indicator	207-207	O	AN	1	Blanks
263	Payment-currency	208-211	O	AN	4	Blanks
264	Payment-amount	212-223	O	N	12	Blanks
910	Amount-sign	224-224	O	AN	1	Blanks
267	Currency-due	225-228	O	AN	4	Blanks
268	Amount-due	229-240	O	N	12	Blanks
910	Amount-sign	241-241	O	AN	1	Blanks
205	Debtors new bank code	242-255	O	AN	14	UK: 6-digit sort code
206	Debtors new account number	256-285	O	AN	30	UK: 8-digit account number
208	Debtors new name	286-315	O	AN	30	
999	Filler	316-400	O	AN	85	Blanks

Field description

Nr.	Field Name	Description	Repr.	Possible Values / Format
General fields				
001	Record-category	Field indicating the type of record. Values as indicated per record-type	AN 1	I = information only X = processing information
002	Record-type	Field indicating the type of record. Values as indicated per record-type	AN 2	FH = File Header FT = File Trailer BH = Batch Header BT = Batch Trailer MA = Mandates Assumed Approved MC = Mandates Changed MR = Mandates Responses MP = Mandates Submitted for Processing
099	Reserved	For future use	AN ??	
910	Amount-sign		AN 1	"+" or blank positive amount "-" negative amount
999	Filler	Spaces used to create the fixed record length of 400 characters.	AN ??	
Field description file-header- and trailer record				
021	Account-ID	Identification of the account. The ID is provided by GlobalCollect. Part of unique reporting-period identifier.	N 4	
022	Filename	Name of the file, see 0	AN 12	
023	Filename-extension	Extension of the file, see 0	AN 3	
024	Date-production	Date the file is produced by GlobalCollect	N 8	Format YYYYMMDD
025	Serial-nr-file	Serial-number of the file.	N 8	
026	Date-period-from	First date of the selection period of payments.	N 8	Format YYYYMMDD
027	Date-period-to	Last date of the selection period of payments.	N 8	Format YYYYMMDD
028	Number-of-records	Total number of records in the file, incl. header-record, trailer-record, batch-header-records and batch-trailer-records.	N 8	
Field description batch-header- and trailer record				
050	Merchant-ID	Identification of the merchant within the account. The ID. is provided by GlobalCollect.	N 4	
826	Date-period-from	First date of the selection period of payments	N 8	Format YYYYMMDD
827	Date-period-to	Last date of the selection period of	N 8	Format YYYYMMDD

Nr.	Field Name	Description	Repr.	Possible Values / Format
		payments		
828	Number-of-records	Total number of records in the file, incl. batch-header-records and batch-trailer-records.	N 8	
829	Nr-of-mandates-submitted	Total number of received mandates = number of records in the batch with record-type "MP".	N 8	
830	Nr-of-mandates-responses	Total number of responded mandates = number of records in the batch with record-type "MR".	N 8	
831	Nr-of-mandates-assumed-approved	Total number of assumed approved mandates = number of records in the batch with record-type "MC".	N 8	
832	Nr-of-mandates-changed	Total number of changed mandates = number of records in the batch with record-type "MA".	N 8	
Field description direct debit mandate record				
076	Payment-reference	The reference-number assigned by GlobalCollect to the DDI-request.	AN 12	
101	Invoice-number	Identification of the DDI-request in the merchant's system.	AN 20	
102	Customer-ID	Identification of the customer in the merchant's system	AN 15	
103	Additional-reference	Additional reference as delivered by Merchant. For example order number, product code etc.	AN 20	
104	Effort-number	Not applicable. Space.	AN 1	
106	Order-currency-delivered	The currency delivered by the Merchant. ISO-codes (3 characters AN, uppercase) are used.	AN 4	
107	Order-amount-delivered	The amount on the mandate delivered by the Merchant.	N 12	
251	Order-currency-collect	Not applicable. Filled with spaces	AN 4	
252	Order-amount-collect	Not applicable. Filled with spaces	N 12	
455	Date-order	The date the mandates were submitted to the clearing house.	N 8	Format YYYYMMDD
357	Response-reason-ID	The code that identifies the reason for rejection or change of the mandate.	AN 3	For possible values see Appendix I
358	Response-reason-description	Description of the reason for rejection or change of the mandate.	AN 25	For possible values see Appendix I
374	Rejected-by-indicator	Indicates whether direct debit mandate has been responded to by national bank / clearing house ("B"), by Debtor's bank ("P") or by GlobalCollect ("G").	AN 1	B = responded to by national bank or clearing house G = responded to by GlobalCollect P = responded to by paying

Nr.	Field Name	Description	Repr.	Possible Values / Format
				bank / debtor's bank Required
375	Account-number-debtor	Represents the account number part of the whole account structure.	AN 30	
456	Date-collect	Not applicable. Filled with spaces	AN 8	
090	Bank-code	Represents the code that identifies the Bank Code. This could also be a code that combines both bank and branch in one code.	AN 14	
205	Debtors-new-bank-code	The new bank-code of the debtor. In some cases the new or changed mandate is confirmed by the payees bank although the account has been transferred to another branch. In these cases the new bank-code (sort-code) and account-number may be returned.	AN 14	
206	Debtors-new-account-number	The new account-number of the debtor. In some cases the new or changed mandate is confirmed by the payees bank although the account has been transferred to another branch. In these cases the new bank-code (sort-code) and account-number may be returned.	AN 30	
208	Debtors-new-name	The new name of the debtor as a result of i.e. a marriage.	AN 30	
255	Payment-method	Not applicable. Filled with spaces	AN 2	
258	Unclean-indicator	Not applicable. Filled with spaces	AN 1	
263	Payment-currency	Not applicable. Filled with spaces	AN 4	
264	Payment-amount	Not applicable. Filled with spaces	N 12	
267	Currency-due	Not applicable. Filled with spaces	AN 4	
268	Amount-due	Not applicable. Filled with spaces	N 12	

Country specific information

GB Great Britain

101   Invoice number

Field is required and contains the core reference of the mandate for BACS

090   Bank-code

Field is required.

Field combines bank -and branch code, the "Sort code". Field must contain up to 6 digits.

205   Debtors new bank code

Field is optional and only used when GlobalCollect has been informed of a new sort code within the same bank or building society of a consumer

206   Debtors new account number

Field is optional and only used when GlobalCollect has been informed of a new account number within the same bank or building society of a consumer

208   Debtors new name
Field is optional and only used when GlobalCollect has been informed of a name change of a
consumer

375   Debtor Account-number

Field is required. The 8-digit structure must be used (mandatory).

Reason Codes

AUDDIS and ADDACS reason codes

CODE	DESCRIPTION	REPORTED	MR Or MC	ACTION
0	Instruction cancelled - Refer to payer	DDI cancel-refer to payer	MC	If Direct Debit is to continue the merchant must obtain new DDI for new account
1	Instruction cancelled by Payer	DDI cancelled by payer	MR/MC	Merchant should contact consumer to agree payment method for collection of outstanding debts
2	Payer deceased	Payer deceased	MR/MC	Merchant must stop collecting
3	Account transferred	Account transferred	MR/MC	Merchant must obtain a new DDI from the consumer. Collection must be suspended until new DDI is set up and Advance Notice is issued to the consumer.
5	No account	No account	MR	Account number is not recognized by the consumer bank. Merchant should contact consumer to check DD information
6	No instruction	No instruction	MR	Merchant should check DDI and/or contact consumer to resolve. A new DDI (0N) must be sent.
B	Account closed	Account closed	MR/MC	Merchant must obtain new DDI for new account.
C	Account transferred to a different branch of Bank/Building Society	AC to other branch Bnk/BS	MC	Merchant must apply change to data file and continue collections. A pair of 0N/0C must NOT be sent.
D	Advance Notice disputed	Advance notice disputed	MC	Merchant must not collect further until dispute is resolved.
E	Instruction amended	Instruction amended	MC	Merchant should collect DDs using new details. A pair of 0N/0C must NOT be sent.
F	Invalid account type	Invalid account type	MR	No DDs allowed on this type of account. Merchant must obtain new account details.
G	Bank will not accept Direct Debits on account	No DD allowed on account	MR	No DDs allowed on this account. Merchant must obtain new DDI
H	Instruction has expired	Instruction has expired	MR	Occurs when merchant attempts to convert an expired DDI. A 0N DDI is required if collections are to resume.

CODE	DESCRIPTION	REPORTED	MR Or MC	ACTION
I	Payer Reference is not unique	Payer Ref. not unique	MR	Paying bank has matched DDI to an existing DDI with a similar reference with more or fewer characters. Merchant must allocate different reference and send 0N.
K	Instruction cancelled by Paying Bank	Paying Bank cancelled DDI	MR	Paying bank has cancelled the DDI. Merchant must obtain new DDI for new account.
L	Incorrect Payer's Account Details	Incorrect Payer AC details	MR	Combination Sortcode / Account number is incorrect. Merchant should perform validation.
M	Transaction Code / User Status incompatible	TRX code-User Stat.	MR	0S transactions were sent in LIVE status. 0N transaction should be sent.
N	Transaction disallowed at Payer's branch	TRX disallowed at branch	MR	DDIs cannot be set up at paying bank's branch. Merchant should obtain new DDI for new account.
O	Invalid reference	Invalid reference	MR	Reference does not comply with AUDDIS rules. Allocate proper reference.
P	Payer's Name not present	Payer's name not present	MR	Payer's name has been left blank. Merchant should correct the record and resubmit.
Q	Originator's name blank	Originator name blank	MR	Originator's name has been left blank. Merchant should correct the record and resubmit.
R	Instruction re-instated	Instruction re-instated	MC	Paying bank may re-instate a cancelled DDI up to 2 months from cancellation. Collection may continue, but new DDI must be obtained if 2-month period expired.

Based on the message type GlobalCollect receives (AUDDIS or ADDACS), a record type is generated. AUDDIS messages result in MR records (except for code C), ADDACS messages result in MC records to be reported by GlobalCollect.

Reason Codes L to Q are only generated by BACS and occur as a result of its validation of DDI records. The paying banks generate the other codes.

GlobalCollect rejection reason codes

CODE	DESCRIPTION	REPORTED
013	The account ID or merchant ID as delivered is incorrect	Contract unknown
033	The invoice number delivered by the Merchant must be filled	Ext. invoice number empty
034	The customer reference delivered by the Merchant must be filled	Ext. cust. ref. empty
043	Country delivered by the Merchant must be filled	External country empty
044	Currency delivered by the Merchant must be filled	External currency empty
051	The delivered country code is not known by GlobalCollect	Country unknown
052	No GlobalCollect bank-account found for collection of direct debits.	Cannot determine LBA
073	The delivered ISO-currency code is not known by GlobalCollect	ISO currency unknown
082	In the file a addressee-bank-data segment or a direct-debit-data segment is missing	Invalid DDI in file
083	The bank code is not formatted according to country specific format requirements OR bank does not exist (anymore)	Invalid/empty bank code
084	The branch code is not formatted according to country specific format requirements OR branch does not exist (anymore).	Invalid/empty branch code
085	The account number is not formatted according to country specific format requirements OR does not exist (anymore).	Invalid/empty acc. Number
086	The check digit has not a valid format or is empty	Invalid/empty check digit
087	The date collect is not a valid date or is empty	Invalid/empty date coll.
088	The direct debit text must be filled	Invalid/empty DD text
090	The bank name must be filled	Invalid/empty bank name
091	The account name must be filled	Invalid/empty acc. name
092	The account number must contain an existing account number	No Acc. number existence
093	The authorisation ID is not correct or is empty	Invalid/empty auth. ID
094	The transaction type is not formatted according to country specific format requirements	Invalid/empty trx type
095	The combination account number/bank code does not exist	Invalid comb bnk code/acc
099	The Core reference was not registered with GlobalCollect	No original data found

Note:

Additional rejection codes may be added based on experience

Chapter 5. Report File Cheques Single (Non Single Report File)

The file contains the following types of information:

- Information on collected cheque payments that will be paid out. This information is provided to confirm receipt of payments by consumers on behalf of the merchant. This information will lead to an addition to the transferable amounts on the next collection report.

- cheque payments collected

- corrections on reversals on cheque payments collected (*)

- Information on corrections on collected cheque payments that will be paid out. This information is provided to correct earlier confirmation of receipt of payments by consumers on behalf of the merchant. This information will lead to a deduction to the transferable amounts on the next collection report.

- reversals on collected cheque payments (correctly reported payments can be reversed, e.g. because the consumer disputed the cheque payment)

- corrections on collected cheque payments (incorrectly reported payments, e.g. because the payment was matched to the wrong merchant)

- Information on the total amount due per currency per merchant: this record contains the sum of all amounts due per currency of the preceding records for the merchant and reporting period (date due must be within the reporting period as stated in the batch-header).

(*)Because reversals lead to a deduction, corrections on reversals (incorrectly reported reversals) lead to an addition.

Technical aspects

The report file is sent as a flat ASCII file. All records in the file have a fixed length of 400 bytes

Field format

Alphanumeric fields (Type AN) are left justified with trailing spaces.

Example: Invoice-number could have value "B000187219_____" (where _ represents a space).

Numeric fields (Type N) are right justified with preceding zeroes.

Example: field Serial-number could have value "00000003".

Amount fields include 2 decimal places (all amounts are in cents).

Example: "000000002034" means an amount of 20.34 (US) or 20,34 (Eur.).

This also applies for currencies without decimals like Japanese Yen, but then the last two digits always contain 00.

Exchange rate fields include 8 decimal places.

Example: "00000157736600" means a rate of 1.577366.
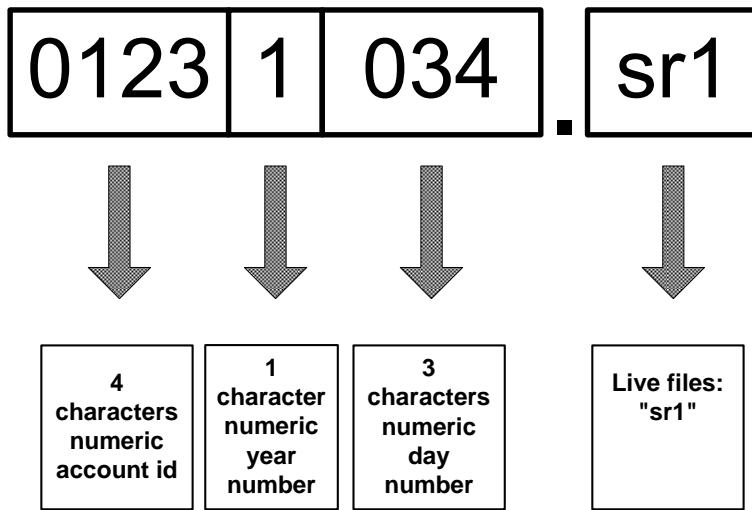
How to process the file

Since the file is a text file, the file can be opened with a normal text editor like Notepad or Textpad. Also possible is to read the file in a spreadsheet application (Excel) although some experience with such applications is required.

GlobalCollect recommend you to build a specific interface that enables you to process the file directly into your order system or financial systems.

File name

For the ASCII files the following convention applies:

For example a file could be named 01231034.sr1

0123	1	034	.	sr1
↓	↓	↓		↓
4 characters numeric account id	**1 character numeric year number**	**3 characters numeric day number**		**Live files: "sr1"**
	(1 = 2001)	**(034 = february 3)**		

File lay-out

The file has the following structure:

1 x	File Header Record (I FH)
1 x	Batch Header Record per Merchant (I BH)
many	Data Record
many	Information Record
1 x	Batch Trailer Record per Merchant (I BT)
1 x	File Trailer Record (I FT)

There are 3 categories of data-records:

+	Information on payments collected (additions to the amount due)
-	Information on payments reversed (deductions to the amount due)
I	Information only

Each category consists of several record-types, which indicate the kind of information that is provided in the record.

Record name	Category	Type
Header records		
File Header record	I	FH
Batch Header Record per Merchant	I	BH
Mandate related records		
Data-records collected cheque payment	+	DA
Data-records reversal on cheque payment	-	DB
Data-records correction on cheque payment	-	DC
Data-records correction on reversal on cheque payment	+	DD
Information records		
Information-records total-amount-due-per-currency	I	TM
Trailer records		
Batch Trailer Record per Merchant	I	BT
File Trailer record	I	FT

Record-layout File Header and Trailer

Header record

Field		Position	Type	Length	Value/Format
001	Record-category	0001-0001	AN	1	I
002	Record-type	0002-0003	AN	2	FH
021	Account-ID	0004-0007	N	4	
022	Filename	0008-0015	AN	8	
023	Filename-extension	0016-0018	AN	3	
024	Date-production	0019-0026	N	8	YYYYMMDD
025	Serial number	0027-0034	N	8	
026	Period-from	0035-0042	N	8	YYYYMMDD
027	Period-to	0043-0050	N	8	YYYYMMDD
999	Filler	0051-0400	AN	350	

Trailer record

Field		Position	Type	Length	Value/Format
001	Record-category	0001-0001	AN	1	I
002	Record-type	0002-0003	AN	2	FT
021	Account-ID	0004-0007	N	4	
022	Filename	0008-0015	AN	8	
023	Filename-extension	0016-0018	AN	3	
024	Date-production	0019-0026	N	8	YYYYMMDD
025	Serial-number	0027-0034	N	8	
026	Period-from	0035-0042	N	8	YYYYMMDD
027	Period-to	0043-0050	N	8	YYYYMMDD
028	Nr-of-records	0051-0058	N	8	
999	Filler	0059-0400	AN	342	

Record-layout Batch Header and Trailer per Merchant

Batch Header Record per Merchant

Field		Position	Type	Length	Value/Format
001	Record-category	0001-0001	AN	1	I
002	Record-type	0002-0003	AN	2	BH
050	Merchant-ID	0004-0007	N	4	
099	Reserved	0008-0034	AN	27	
826	Period-from	0035-0042	N	8	YYYYMMDD
827	Period-to	0043-0050	N	8	YYYYMMDD
999	Filler	0051-0400	AN	350	

Batch Trailer Record per Merchant

Field		Position	Type	Length	Value/Format
001	Record-category	0001-0001	AN	1	I
002	Record-type	0002-0003	AN	2	BT
050	Merchant-ID	0004-0007	N	4	
099	Reserved	0008-0034	AN	27	
826	Period-from	0035-0042	N	8	YYYYMMDD
827	Period-to	0043-0050	N	8	YYYYMMDD
828	Number-of-records	0051-0058	N	8	
851	Nr-of-payments	0059-0066	N	8	
852	Nr-of-corr-on-payments	0067-0074	N	8	
853	Nr-of-reversals	0075-0082	N	8	
854	Nr-of-corr-on-reversals	0083-0090	N	8	
888	Zeroes	0091-0106	N	8	Zeroes
999	Filler	0107-0300	AN	302	

Record-layout data records

Introduction template definition

The template definition data-record cheques collect is a template for all records with information on processing Cheque payments. It consists of the following types of information:

General identification information of data record (positions 0001 - 0016)

Information on the collected cheque (positions 0017-0100):

- Collected payment to be paid out.
- Reversed payment (reversal). Will result in negative (-) correction of paid out amount.
- Correction on payment. Will result in negative (-) correction of paid out amount
- Correction on reversal. Will result in positive (+) correction of paid out amount
- Extra reference information (positions 0101 - 0400)
- on the payment or reversal

Which information is supplied for which type of record is described per record-type.

The template definition data-record collected cheque payments is a template for the record-types DA, DB, DC and DD.

Template definition

Field		Position	Type	Length	Value/Format
001	Record-category	0001-0001	AN	1	X, + or -
100	Record-type	0002-0003	AN	2	DA, DB, DC or DD
101	Payment-reference	0004-0015	N	12	
102	Unclean-indicator	0016-0016	AN	1	
200	Payment-currency	0017-0020	AN	4	
201	Payment-amount	0021-0032	N	12	
910	Amount-sign	0033-0033	AN	1	
202	Currency-due	0034-0037	AN	4	
203	Amount-due	0038-0049	N	12	
910	Amount-sign	0050-0050	AN	1	
204	Reversal-currency	0051-0054	AN	4	
205	Reversal-amount	0055-0066	N	12	
910	Amount-sign	0067-0067	AN	1	
206	Reversal-reason-ID	0068-0070	N	3	
207	Reversal-reason-desc	0071-0100	AN	30	
208	Reference-text-1	0101-0150	AN	50	
209	Reference-text-2	0151-0200	AN	50	
210	Reference-text-3	0201-0250	AN	50	

Field		Position	Type	Length	Value/Format
211	Reference-text-4	0251-0300	AN	50	
212	Reference-text	0301-0350	AN	50	
(213)	(cheque list text) *	0351-0375	AN	25	
(214)	(cheque number) *	0376-0391	AN	16	
215	Date-original	0392-0399	N	8	YYYYMMDD
040	Filler	0400-0400	AN	1	

* for future use. Cheque list text contains name of bank cheque or ISO countrycode drawee bank

Introduction data-records

The following paragraphs describe for each record-type which fields of the template definition are applicable.

Applicable fields always have the position within the records as described in the template definition.

Data-record Cheque Payment (DA)

Field		Position	Type	Length	Value/Format
001	Record-category	0001-0001	AN	1	+
100	Record-type	0002-0003	AN	2	DA
101	Payment-reference	0004-0015	N	12	
102	Unclean-indicator	0016-0016	AN	1	
200	Payment-currency	0017-0020	AN	4	
201	Payment-amount	0021-0032	N	12	
910	Amount-sign	0033-0033	AN	1	
202	Currency-due	0034-0037	AN	4	
203	Amount-due	0038-0049	N	12	
910	Amount-sign	0050-0050	AN	1	
099	Reserved	0051-0100	AN	50	
208	Reference-text-1	0101-0150	AN	50	
209	Reference-text-2	0151-0200	AN	50	
210	Reference-text-3	0201-0250	AN	50	
211	Reference-text-4	0251-0300	AN	50	
099	Reserved	0301-0350	AN	50	
(213)	(cheque list text) *	0351-0375	AN	25	
(214)	(cheque number) *	0376-0391	AN	16	
099	Reserved	0392-0399	AN	8	
040	Filler	0400-0400	AN	1	

* for future use. Cheque list text contains name of bank cheque or ISO countrycode drawee bank

Data-record Reversal on Cheque Payment (DB)

Field		Position	Type	Length	Value/Format
001	Record-category	0001-0001	AN	1	-
100	Record-type	0002-0003	AN	2	DB
101	Payment-reference	0004-0015	N	12	
102	Unclean-indicator	0016-0016	AN	1	
200	Payment-currency	0017-0020	AN	4	
201	Payment-amount	0021-0032	N	12	
910	Amount-sign	0033-0033	AN	1	
202	Currency-due	0034-0037	AN	4	
203	Amount-due	0038-0049	N	12	
910	Amount-sign	0050-0050	AN	1	
204	Reversal-currency	0051-0054	AN	4	
205	Reversal-amount	0055-0066	N	12	
910	Amount-sign	0067-0067	AN	1	
206	Reversal-reason-ID	0068-0070	N	3	
207	Reversal-reason-desc	0071-0100	AN	30	
099	Reserved	0101-0300	AN	200	
212	Reference-text	0301-0350	AN	50	
(213)	(cheque list text) *	0351-0375	AN	25	
(214)	(cheque number) *	0376-0391	AN	16	
099	Reserved	0392-0399	AN	8	
040	Filler	0400-0400	AN	1	

* for future use. Cheque list text contains name of bank cheque or ISO country code drawee bank

Data-record Correction on Cheque Payment (DC)

Field		Position	Type	Length	Value/Format
001	Record-category	0001-0001	AN	1	-
100	Record-type	0002-0003	AN	2	DC
101	Payment-reference	0004-0015	N	12	
102	Unclean-indicator	0016-0016	AN	1	
200	Payment-currency	0017-0020	AN	4	
201	Payment-amount	0021-0032	N	12	
910	Amount-sign	0033-0033	AN	1	
202	Currency-due	0034-0037	AN	4	
203	Amount-due	0038-0049	N	12	
910	Amount-sign	0050-0050	AN	1	
099	Reserved	0051-0100	AN	50	
208	Reference-text-1	0101-0150	AN	50	
209	Reference-text-2	0151-0200	AN	50	
210	Reference-text-3	0201-0250	AN	50	
211	Reference-text-4	0251-0300	AN	50	
099	Reserved	0301-0350	AN	50	
(213)	(cheque list text) *	0351-0375	AN	25	
(214)	(cheque number) *	0376-0391	AN	16	
215	Date-original	0392-0399	N	8	YYYYMMDD
040	Filler	0400-0400	AN	1	

* for future use. Cheque list text contains name of bank cheque or ISO countrycode drawee bank

Data-record Correction on reversal on Cheque Payment (DD)

Field		Position	Type	Length	Value/Format
001	Record-category	0001-0001	AN	1	+
100	Record-type	0002-0003	AN	2	DD
101	Payment-reference	0004-0015	N	12	
102	Unclean-indicator	0016-0016	AN	1	
200	Payment-currency	0017-0020	AN	4	
201	Payment-amount	0021-0032	N	12	
910	Amount-sign	0033-0033	AN	1	
202	Currency-due	0034-0037	AN	4	
203	Amount-due	0038-0049	N	12	
910	Amount-sign	0050-0050	AN	1	
204	Reversal-currency	0051-0054	AN	4	
205	Reversal-amount	0055-0066	N	12	
910	Amount-sign	0067-0067	AN	1	
206	Reversal-reason-ID	0068-0070	N	3	
207	Reversal-reason-desc	0071-0100	AN	30	
099	Reserved	0101-0300	AN	200	
212	Reference-text	0301-0350	AN	50	
(213)	(cheque list text) *	0351-0375	AN	25	
(214)	(cheque number) *	0376-0391	AN	16	
215	Date-original	0392-0399	N	8	YYYYMMDD
040	Filler	0400-0400	AN	43	

* for future use. Cheque list text contains name of bank cheque or ISO countrycode drawee bank

Information-record Total Amount Due per Currency (TM)

Field		Position	Type	Length	Value/Format
001	Record-category	0001-0001	AN	1	I
002	Record-type	0002-0003	AN	2	TM
050	Merchant-ID	0004-0007	N	4	
099	Reserved	0008-0033	AN	26	
267	Currency-due	0034-0037	AN	4	
868	Total-amount-due	0038-0049	N	12	
910	Amount-sign	0050-0050	AN	1	
999	Filler	0051-0400	AN	350	

Field descriptions

Nr.	Field Name	Description	Repr.	Possible Values / Format
General fields				
001	Record-category	Field indicating the record-category. Values as indicated per record-type	AN 1	Values: I = for Information only X = processing information + = addition to the amount due - = deduction from the amount due
002	Record-type	Field indicating the type of record. Values as indicated per record-type	AN 2	
099	Reserved	Free field, generally containing spaces. Reserved for future use.	AN ??	
910	Amount-sign	Sign of the amount (preceding field).		Values: - negative amount Space: positive amount
999	Filler	Spaces used to create the fixed record length of 400 characters.	AN ??	
Field description file-header- and trailer record				
021	Account-ID	Identification of the account. The ID is provided by GlobalCollect.	N 4	
022	Filename	Name of the file, see 0	AN 8	
023	Filename-extension	Extension of the file, see 0	AN 3	
024	Date-production	Date the file is produced by GlobalCollect	N 8	Format YYYYMMDD
025	Serial-number-file	Serial number of the file. Reserved for future use (not yet filled).	N 8	
026	Date-period-from	First date of the selection period of payments.	N 8	Format YYYYMMDD
027	Date-period-to	Last date of the selection period of payments.	N 8	Format YYYYMMDD
028	Number-of-records	Total number of records in the file, incl. header-record, trailer-record, batch-header-records and batch-trailer-records.	N 8	
Field description batch-header- and trailer record				
050	Merchant-ID	Identification of the merchant within the account. The ID. is provided by GlobalCollect.	N 4	
826	Date-period-from	First date of the selection period of payments.	N 8	Format YYYYMMDD
827	Date-period-to	Last date of the selection period of payments.	N 8	Format YYYYMMDD
828	Number-of-records	Total number of records in the batch, incl. batch-header-record and	N 8	

Nr.	Field Name	Description	Repr.	Possible Values / Format
		batch-trailer-record.		
851	Nr-of-payments	Total number of collected cheque payments = number of records in the batch with record-type "DA".	N 8	
852	Nr-of-corr-on-payments	Total number of corrections on cheque payments = number of records in the batch with record-type "DC".	N 8	
853	Nr-of-reversals	Total number of reversals on cheque payments = records in the batch with record-type "DB".	N 8	
854	Nr-of-corr-on-reversals	Total number of corrections on reversals = records in the batch with record-type "DD".	N 8	
868	Total-amount-due	The total amount due of the payments, reversals, corrections and refunds. Sum of all fields 203 amount-due, including the sign of the amount.	N 12	
Field description Cheque Payment Records				
100	Payment-reference	The reference-number of the invoice/payment.	AN 12	
102	Unclean-indicator	Indicates unclean payment. An unclean payment is a (bank or cheque) payment for which the bank charges extra handling costs because it is an international payment, non-regular currency etc. See also payment method.	AN 1	Values: Space : Clean payment, either a normal bank payment or purchased cheque, no extra costs Y : Unclean payment, either a international bank payment or negotiated cheque C : Unclean payment, only used for collected cheque
200	Payment-currency	The currency of the payment.	AN 4	
201	Payment-amount	The amount of the payment.	N 12	
202	Currency-due	The currency due of the payment / reversals.	AN 4	
203	Amount-due	The amount due of the payment / reversal.	N 12	
204	Reversal-currency	The currency of the reversal	AN 4	This is always equal to the currency of the payment the reversal refers to.
205	Reversal-amount	The amount of the reversal.	N 12	The amount is less or equal to the amount of the payment the reversal refers to.
206	Reversal-reason-ID	The code that identifies the reason why the payment is reversed.	AN 2	See Appendix Reversal Reasons
207	Reversal-reason-desc	Description of the reason why the	AN 25	See Appendix Reversal

Nr.	Field Name	Description	Repr.	Possible Values / Format
		payment is reversed.		Reasons
208	Reference-text-1	Information to be used by the Merchant to trace the source of the payment. In most cases this field contains the name of the payer.	AN 50	
209	Reference-text-2	Information to be used by the Merchant to trace the source of the payment. In most cases this field contains the name of the payer.	AN 50	
210	Reference-text-3	Information to be used by the Merchant to trace the source of the payment. In most cases this field contains the name of the payer.	AN 50	
211	Reference-text-4	Information to be used by the Merchant to trace the source of the payment. In most cases this field contains the name of the payer.	AN 50	
212	Reference-text	Information to be used by the Merchant to trace the source of the payment.	AN 50	
213	Drawee-bank	Name or ISO-country code of the drawee bank	AN 25	
214	Cheque-number	Cheque number	AN 16	
215	Date-original	The date the now corrected payment (in record-type "DC") or corrected reversal (in record-type "DD") was originally reported.	N 1	Values: 1 First invoice/renewal etc. 2 First reminder 3 Second reminder 4 etc.

Chapter 6.   Report File Cheques Batch (Non Single Report File)

The file contains the following types of information:

- Information on collected cheque payments that will be paid out. This information is provided to confirm reception of payments by consumers on behalf of the merchant. This information will lead to an addition to the transferable amounts on the next collection report.

- cheque payments collected

- Information on corrections on collected cheque payments that will be paid out. This information is provided to correct earlier confirmation of reception of payments by consumers on behalf of the merchant. This information will lead to a deduction to the transferable amounts on the next collection report.

- reversals on collected cheque payments (correctly reported payments can be reversed, e.g. because the consumer disputed the cheque payment)

- corrections on reversals (i.e. incorrectly reported of withdrawn reversals)

- Information on cheques processed but refused. This information will not lead to an amount to be paid out, but is a confirmation of reception and processing of cheques as sent in by the customer.

- cheques refused by GlobalCollect or by bank

- corrections on refusals (i.e. incorrectly reported refusals)

- Information on the total amount due per currency per merchant: this record contains the sum of all amounts due per currency of the preceding records for the merchant and reporting period (date due must be within the reporting period as stated in the batch-header).

Technical aspects

The report file is sent as a flat ASCII file. All records in the file have a fixed length of 300 bytes

Field format

Alphanumeric fields (Type AN) are left justified with trailing spaces.

Example: Invoice-number could have value "B000187219_____" (where _ represents a space).

Numeric fields (Type N) are right justified with preceding zeroes.

Example: field Serial-number could have value "00000003".

Amount fields include 2 decimal places (all amounts are in cents).

Example: "000000002034" means an amount of 20.34 (US) or 20, 34 (Eur.).

This also applies for currencies without decimals like Japanese Yen, but then the last two digits always contain 00.

Exchange rate fields include 8 decimal places.

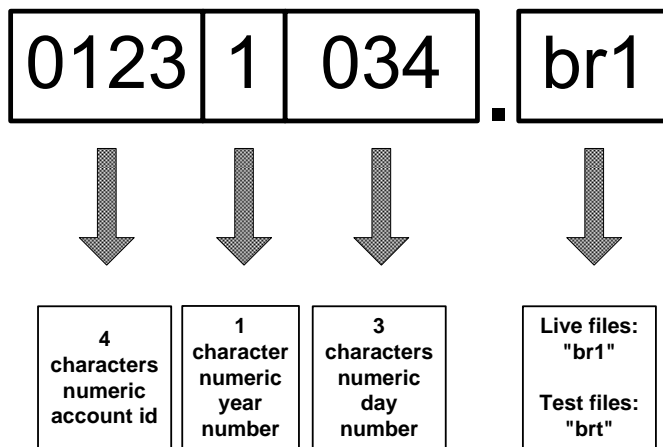Example: "00000157736600" means a rate of 1.577366.

How to process the file

Since the file is a text file, the file can be opened with a normal text editor like Notepad or Textpad. Also possible is to read the file in a spreadsheet application (Excel) although some experience with such applications is required.

GlobalCollect recommend you to build a specific interface that enables you to process the file directly into your order system or financial systems.

File name

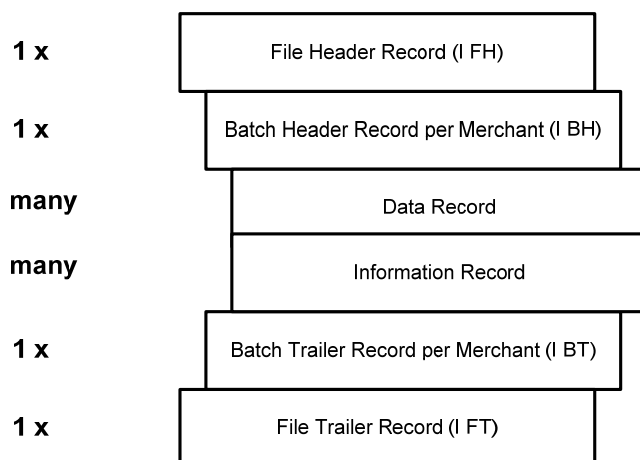For the ASCII files the following convention applies:

0123	1	034	.	br1
4 characters numeric account id	**1 character numeric year number**	**3 characters numeric day number**		**Live files: "br1"** **Test files: "brt"**
	(1 = 2001)	**(034 = february 3)**		

For example a file could be named 01231034.br1

File lay-out

The file has the following structure:

1 x	File Header Record (I FH)
1 x	Batch Header Record per Merchant (I BH)
many	Data Record
many	Information Record
1 x	Batch Trailer Record per Merchant (I BT)
1 x	File Trailer Record (I FT)

There are 3 categories of data-records:

+	**Information on payments collected (additions to the amount due)**
+	Information on payments collected (additions to the amount due)
-	Information on payments reversed (deductions to the amount due)
X	Information on orders processed
I	Information only

Each category consists of several record-types, which indicate the kind of information that is provided in the record.

Record name	Category	Type
Header records		
File Header record	I	FH
Batch Header Record per Merchant	I	BH
Mandate related records		
Data-records collected cheque payment	+	DA
Data-records reversal on cheque payment	-	DB
Data-records correction on reversal on cheque payment	+	DC
Data-records refusal on cheque payment	X	DD
Data-records correction on refusal on cheque payment	+	DE
Information records		
Information-records total-amount-due-per-currency	I	TM
Trailer records		
Batch Trailer Record per Merchant	I	BT
File Trailer record	I	FT

Record-layout File Header and Trailer

Header record

Field		Position	Type	Length	Value/Format
001	Record-category	0001-0001	AN	1	I
002	Record-type	0002-0003	AN	2	FH
021	Account-ID	0004-0007	N	4	
022	Filename	0008-0015	AN	8	
023	Filename-extension	0016-0018	AN	3	
024	Date-production	0019-0026	N	8	YYYYMMDD
025	Serial number	0027-0034	N	8	
026	Period-from	0035-0042	N	8	YYYYMMDD
027	Period-to	0043-0050	N	8	YYYYMMDD
999	Filler	0051-0300	AN	250	

Trailer record

Field		Position	Type	Length	Value/Format
001	Record-category	0001-0001	AN	1	I
002	Record-type	0002-0003	AN	2	FT
021	Account-ID	0004-0007	N	4	
022	Filename	0008-0015	AN	8	
023	Filename-extension	0016-0018	AN	3	
024	Date-production	0019-0026	N	8	YYYYMMDD
025	Serial-number	0027-0034	N	8	
026	Period-from	0035-0042	N	8	YYYYMMDD
027	Period-to	0043-0050	N	8	YYYYMMDD
028	Nr-of-records	0051-0058	N	8	
999	Filler	0059-0300	AN	242	

Record-layout Batch Header and Trailer per Merchant

Batch Header Record per Merchant

Field		Position	Type	Length	Value/Format
001	Record-category	0001-0001	AN	1	I
002	Record-type	0002-0003	AN	2	BH
050	Merchant-ID	0004-0007	N	4	
099	Reserved	0008-0034	AN	27	
826	Period-from	0035-0042	N	8	YYYYMMDD
827	Period-to	0043-0050	N	8	YYYYMMDD
999	Filler	0051-0300	AN	250	

Batch Trailer Record per Merchant

Field		Position	Type	Length	Value/Format
001	Record-category	0001-0001	AN	1	I
002	Record-type	0002-0003	AN	2	BT
050	Merchant-ID	0004-0007	N	4	
099	Reserved	0008-0034	AN	27	
826	Period-from	0035-0042	N	8	YYYYMMDD
827	Period-to	0043-0050	N	8	YYYYMMDD
828	Number-of-records	0051-0058	N	8	
851	Nr-of-payments-records	0059-0066	N	8	
888	Zeroes	0067-0074	N	8	Zeroes
852	Nr-of-reversals	0075-0082	N	8	
853	Nr-of-corr-on-reversals records	0083-0090	N	8	
854	Nr-of-refusals records	0091-0098	N	8	
855	Nr-of-corr-on-refusals records	0099-0106	N	8	
999	Filler	0107-0300	AN	194	

Record-layout data records Cheques Batch Payments

Introduction template definition

The template definition data-record cheques is a template for all records with information on processing cheque payments. It consists of the following types of information:

- General identification information of data record (positions 0001 - 0100)
- Information on the collected cheque (positions 0101 - 0300) :
- Collected payment to be paid out.
- Reversed payment (reversal). Will result in negative (-) correction of paid out amount.
- Correction on reversal. Will result in positive (+) correction of paid out amount
- Refused payment (refusal). Is **not** included in paid out amount
- Correction on refusal. Will result in positive (+) correction of paid out amount

Which information is supplied for which type of record is described per record-type.

The template definition data-record collected cheque payments is a template for the record-types DA, DB, DC, DD and DE.

Template definition

Field		Position	Type	Length	Value/Format
001	Record-category	0001-0001	AN	1	X, + or -
020	Record-type	0002-0003	AN	2	DA, DB, DC, DD or DE
100	Customer-reference	0004-0023	AN	20	
101	Date-authorization	0024-0031	AN	8	
009	Filler	0032-0100	AN	69	
200	Currency	0101-0104	AN	4	
201	Amount-delivered	0105-0116	M	12	
910	Amount-sign	0117-0117	AN	1	
202	Amount-processed	0118-0129	M	12	
910	Amount-sign	0130-0130	AN	1	
203	Amount-reversed	0131-0142	N	12	
910	Amount-sign	0143-0143	AN	1	
204	Nr-of-reversals	0144-0151	N	8	
205	Amount-reversals-corrected	0152-0163	N	12	
910	Amount-sign	0164-0164	AN	1	
206	Nr-of-corr-on-reversals	0165-0172	N	8	
207	Amount-refused	0173-0184	N	12	
910	Amount-sign	0185-0185	AN	1	
208	Nr-of-refusals	0186-0193	N	8	

Field		Position	Type	Length	Value/Format
209	Amount-refusals-corrected	0194-0205	N	12	
910	Amount-sign	0206-0206	AN	1	
210	Nr-of-corr-on-refusals	0207-0214	N	8	
211	Currency-due	0215-0218	N	4	
212	Amount-due	0219-0230	N	12	
910	Amount-sign	0231-0231	AN	1	
009	Filler	0232-0300	AN	69	

Introduction data-records

The following paragraphs describe for each record-type which fields of the template definition are applicable.

Applicable fields always have the position within the records as described in the template definition.

Data-record Cheque Payment (DA)

Field		Position	Type	Length	Value/Format
001	Record-category	0001-0001	AN	1	+
020	Record-type	0002-0003	AN	2	DA
100	Customer-reference	0004-0023	AN	20	
101	Date-authorization	0024-0031	AN	8	
009	Filler	0032-0100	AN	69	
200	Currency	0101-0104	AN	4	
201	Amount-delivered	0105-0116	M	12	
910	Amount-sign	0117-0117	AN	1	
202	Amount-processed	0118-0129	M	12	
910	Amount-sign	0130-0130	AN	1	
009	Filler	0131-0214	AN	84	
211	Currency-due	0215-0218	N	4	
212	Amount-due	0219-0230	N	12	
910	Amount-sign	0231-0231	AN	1	
009	Filler	0232-0300	AN	69	

Data-record Reversal on Cheque Payment (DB)

Field		Position	Type	Length	Value/Format
001	Record-category	0001-0001	AN	1	-
020	Record-type	0002-0003	AN	2	DB
100	Customer-reference	0004-0023	AN	20	
009	Filler	0024-0100	AN	77	

Field		Position	Type	Length	Value/Format
200	Currency	0101-0104	AN	4	
009	Filler	0105-0130	AN	26	
203	Amount-reversed	0131-0142	N	12	
910	Amount-sign	0143-0143	AN	1	
204	Nr-of-reversals	0144-0151	N	8	
009	Filler	0152-0214	AN	63	
211	Currency-due	0215-0218	N	4	
212	Amount-due	0219-0230	N	12	
910	Amount-sign	0231-0231	AN	1	-
009	Filler	0232-0300	AN	69	

Data-record Correction on Reversal on Cheque Payment (DC)

Field		Position	Type	Length	Value/Format
001	Record-category	0001-0001	AN	1	+
020	Record-type	0002-0003	AN	2	DC
100	Customer-reference	0004-0023	AN	20	
009	Filler	0024-0100	AN	77	
200	Currency	0101-0104	AN	4	
009	Filler	0105-0151	AN	47	
205	Amount-reversals-corrected	0152-0163	N	12	
910	Amount-sign	0164-0164	AN	1	
206	Nr-of-corr-on-reversals	0165-0172	N	8	
009	Filler	0173-0214	AN	42	
211	Currency-due	0215-0218	N	4	
212	Amount-due	0219-0230	N	12	
910	Amount-sign	0231-0231	AN	1	
009	Filler	0232-0300	AN	69	

Data-record Refusal on Cheque Payment (DD)

Field		Position	Type	Length	Value/Format
001	Record-category	0001-0001	AN	1	X
020	Record-type	0002-0003	AN	2	DD
100	Customer-reference	0004-0023	AN	20	
009	Filler	0024-0100	AN	77	
200	Currency	0101-0104	AN	4	
009	Filler	0105-0172	AN	68	
207	Amount-refused	0173-0184	N	12	

Field		Position	Type	Length	Value/Format
910	Amount-sign	0185-0185	AN	1	
208	Nr-of-refusals	0186-0193	N	8	
009	Filler	0194-0300	AN	107	

Data-record Correction on Refusal on Cheque Payment DE)

Field		Position	Type	Length	Value/Format
001	Record-category	0001-0001	AN	1	+
020	Record-type	0002-0003	AN	2	DE
100	Customer-reference	0004-0023	AN	20	
009	Filler	0024-0100	AN	77	
200	Currency	0101-0104	AN	4	
009	Filler	0105-0193	AN	89	
209	Amount-refusals-corrected	0194-0205	N	12	
910	Amount-sign	0206-0206	AN	1	
210	Nr-of-corr-on-refusals	0207-0214	N	8	
211	Currency-due	0215-0218	N	4	
212	Amount-due	0219-0230	N	12	
910	Amount-sign	0231-0231	AN	1	
009	Filler	0232-0300	AN	69	

Information-record Total Amount Due per Currency (TM)

Field		Position	Type	Length	Value/Format
001	Record-category	0001-0001	AN	1	I
002	Record-type	0002-0003	AN	2	TM
050	Merchant-ID	0004-0007	N	4	
099	Reserved	0008-0224	AN	217	
211	Currency-due	0225-0228	AN	4	
868	Total-amount-due	0229-0240	N	12	
910	Amount-sign	0241-0241	AN	1	
999	Filler	0242-0300	AN	59	

Field descriptions

Nr.	Field Name	Description	Repr.	Possible Values / Format
General fields				
001	Record-category	Field indicating the record-category. Values as indicated per record-type	AN 1	Values: I = for Information only X = processing information + = addition to the amount due - = deduction from the amount due
002	Record-type	Field indicating the type of record. Values as indicated per record-type	AN 2	
099	Reserved	Free field, generally containing spaces. Reserved for future use.	AN ??	
910	Amount-sign	Sign of the amount (preceding field).		Values: - negative amount Space: positive amount
999	Filler	Spaces used to create the fixed record length of 400 characters.	AN ??	
Field description file-header- and trailer record				
021	Account-ID	Identification of the account. The ID is provided by GlobalCollect.	N 4	
022	Filename	Name of the file, see 0	AN 8	
023	Filename-extension	Extension of the file, see 0	AN 3	
024	Date-production	Date the file is produced by GlobalCollect	N 8	Format YYYYMMDD
025	Serial-number-file	Serial number of the file. Reserved for future use (not yet filled).	N 8	
026	Date-period-from	First date of the selection period of payments.	N 8	Format YYYYMMDD
027	Date-period-to	Last date of the selection period of payments.	N 8	Format YYYYMMDD
028	Number-of-records	Total number of records in the file, incl. header-record, trailer-record, batch-header-records and batch-trailer-records.	N 8	
Field description batch-header- and trailer record				
050	Merchant-ID	Identification of the merchant within the account. The ID is provided by GlobalCollect.	N 4	
826	Date-period-from	First date of the selection period of payments.	N 8	Format YYYYMMDD
827	Date-period-to	Last date of the selection period of payments.	N 8	Format YYYYMMDD

Nr.	Field Name	Description	Repr.	Possible Values / Format
828	Number-of-records	Total number of records in the batch, incl. batch-header-record and batch-trailer-record.	N 8	
851	Nr-of-payments	Total number of collected cheque payments = number of records in the batch with record-type "DA".	N 8	
852	Nr-of-corr-on-payments	Total number of corrections on cheque payments = number of records in the batch with record-type "DC".	N 8	
853	Nr-of-reversals	Total number of reversals on cheque payments = records in the batch with record-type "DB".	N 8	
854	Nr-of-corr-on-reversals	Total number of corrections on reversals = records in the batch with record-type "DD".	N 8	
868	Total-amount-due	The total amount due of the payments, reversals, corrections and refunds. Sum of all fields 203 amount-due, including the sign of the amount.	N 12	
888	Zeroes	Field containing zeroes	N 12	
Field description Cheque Payment Records				
100	Customer-reference	The reference-number of the cheque batch.	AN 20	
101	Date-authorization	The date the bank authorized the cheques	N 8	Format YYYYMMDD
200	Currency	The currency of the batch.	AN 4	
201	Amount-delivered	The amount given by the merchant	N 12	
202	Amount-processed	The total amount of the batch calculated by the bank	N 12	
203	Amount-reversed	The total amount of reversed cheques	N 12	
204	Nr-of reversals	The number of reversed cheques in the batch	N 8	
205	Amount-reversals-corrected	Total amount of corrected reversals	N 12	
206	Nr-of-corr-on-reversals	The number of corrected reversals in the batch	N 8	
207	Amount-refused	The number of refused cheques in the batch	N 12	
208	Nr-of refusals	The number of refused cheques in the batch	N 8	
209	Amount-refusals-corrected	Total amount of corrected refusals	N 12	
210	Nr-of-corr-on-refusals	The number of corrected refusals in the batch	N 8	
211	Currency-due	The currency due of the payment /	AN 4	

Nr.	Field Name	Description	Repr.	Possible Values / Format
		reversals.		
212	Amount-due	The amount due of the payment / reversal.	N 12	

Chapter 7.   Report File PayOuts

The file contains the following types of information:

- Payout orders rejected
- Payout orders processed
- Payout orders reversed
- Corrections on payout orders reversed

Technical aspects

The report-file PayOuts is a flat ASCII file. The end-of-record marker is <CR><LF> (MS-Windows/DOS). The records are of fixed length. The length is 400 bytes.

Field format

Alphanumeric fields (Type AN) have to be left justified with trailing spaces.

Example: Field Invoice-number could be filled with "B000187219_____" (where _____ represents a space).

Numeric fields (Type N) have to be right justified with preceding zeroes.

Example: field Serial-number could be filled with "00000003".

Amount fields include 2 decimal places.

Example: "000000002034" means an amount of 20.34 (US) or 20,34 (Eur.).

How to process the file

Since the file is a text file, the file can be opened with a normal text editor like Notepad or Textpad. Also possible is to read the file in a spreadsheet application (Excel) although some experience with such applications is required.

GlobalCollect recommends you to build a specific interface that enables you to process the file directly into your order system or financial systems.

File name

For the ASCII files the following convention applies:

0123	7	034	.	dc1

4 characters numeric account id	1 character numeric year number	3 characters numeric day number	Live files: "dc1" Test files: "dct"

(1 = 2007)   (034 = february 3)
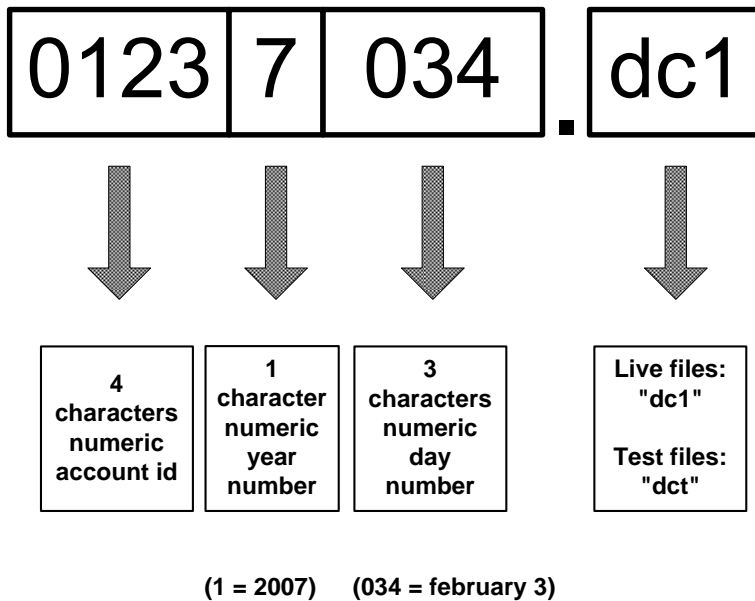
For example a file could be named 01237034.dc1

File lay-out

The file has the following structure:

1 x	File Header Record (I FH)
1 x	Batch Header Record (I BH)
many	Data Record
many	Information Record
1 x	Batch Trailer Record (I BT)
1 x	File Trailer Record (I FT)
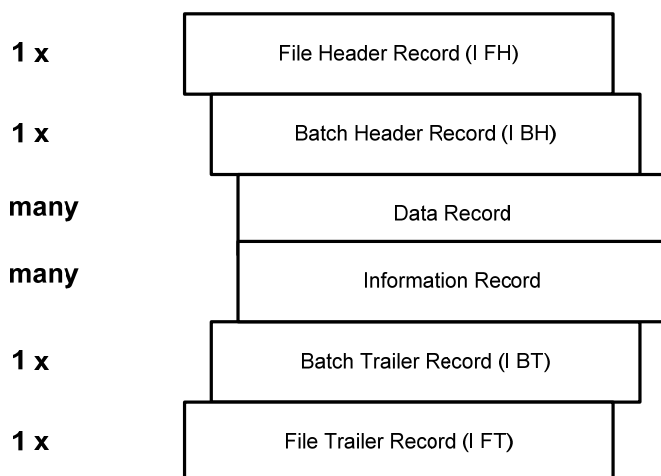
There are 4 categories of data-records:

+	Information on PayOuts reversed (additions to the amount due)
-	Information on PayOuts processed (deductions to the amount due)
X	Information on PayOuts rejected
I	Information only

Each category consists of several record-types, which indicate the kind of information that is provided in the record.

Record name	Category	Type
Header records		
File Header record	I	FH
Batch Header Record	I	BH
Mandate related records		
Data-records payout order rejected	X	PO
Data-records payout order processed	-	PO
Data-records payout order reversed	+	RP
Data-records withdrawn reversal	-	RP
Information records		
Information-records total-amount-due-per-currency	I	TM
Trailer records		
Batch Trailer Record	I	BT
File Trailer record	I	FT

The difference between orders rejected by national bank or clearing house and orders rejected by GlobalCollect is important because different sets of rejection-reasons are used. If the rejection-reason is not important to the merchant, then there is no difference between the two.

Record-layout File Header and Trailer

Header record

Field		Position	Type	Length	Value/Format
001	Record-category	0001-0001	AN	1	I
002	Record-type	0002-0003	AN	2	FH
021	Account-ID	0004-0007	N	4	
022	Filename	0008-0015	AN	8	
023	Filename-extension	0016-0018	AN	3	
024	Date-production	0019-0026	N	8	YYYYMMDD
025	Serial number	0027-0034	N	8	
026	Period-from	0035-0042	N	8	YYYYMMDD
027	Period-to	0043-0050	N	8	YYYYMMDD
999	Filler	0051-0400	AN	350	

Trailer record

Field		Position	Type	Length	Value/Format
001	Record-category	0001-0001	AN	1	I
002	Record-type	0002-0003	AN	2	FT
021	Account-ID	0004-0007	N	4	
022	Filename	0008-0015	AN	8	
023	Filename-extension	0016-0018	AN	3	
024	Date-production	0019-0026	N	8	YYYYMMDD
025	Serial number	0027-0034	N	8	
026	Period-from	0035-0042	N	8	YYYYMMDD
027	Period-to	0043-0050	N	8	YYYYMMDD
028	Nr-of-records	0051-0058	N	8	
999	Filler	0059-0400	AN	342	

Record-layout Batch Header and Trailer per Merchant

Batch Header Record per Merchant

Field		Position	Type	Length	Value/Format
001	Record-category	0001-0001	AN	1	I
002	Record-type	0002-0003	AN	2	BH
050	Merchant-ID	0004-0007	N	4	
099	Reserved	0008-0034	AN	27	
826	Period-from	0035-0042	N	8	YYYYMMDD
827	Period-to	0043-0050	N	8	YYYYMMDD
999	Filler	0051-0400	AN	350	

Batch Trailer Record per Merchant

Field		Position	Type	Length	Value/Format
001	Record-category	0001-0001	AN	1	I
002	Record-type	0002-0003	AN	2	BT
050	Merchant-ID	0004-0007	N	4	
099	Reserved	0008-0034	AN	27	
826	Period-from	0035-0042	N	8	YYYYMMDD
827	Period-to	0043-0050	N	8	YYYYMMDD
828	Number-of-records	0051-0058	N	8	
888	Zeroes	0059-0186	N	128	zeroes
845	Nr of payout orders rejected	0187-0194	N	8	
846	Nr of payout orders processed	0195-0202	N	8	
847	Nr of payout orders reversed	0203-0210	N	8	
848	Nr of withdrawn reversals	0211-0218	N	8	
999	Filler	0219-0400	AN	182	

Record-layout data records PayOut orders

Introduction template definition

The template definition data-record PayOut orders is a template for all records with information on processing PayOut transactions. It consists of the following types of information:

- Information on the PayOut order received (positions 0001-0200)
- Information on the payment following the PayOut order (positions 0201 - 0300)
- Extra information (positions 0301 - 0400)
- on the reversal on a PayOut payment or
- on the withdrawn reversal on a PayOut payment

Which information is supplied for which type of record is described per record-type.

The template definition data-record payouts is a template for the record-types PO and RP.

Template definition data-record PayOut orders

Field		Position	Type	Length	Value/Format
001	Record-category	0001-0001	AN	1	X, + or -
002	Record-type	0002-0003	AN	2	
076	Payment-reference	0004-0015	AN	12	
101	Invoice-number	0016-0035	AN	20	
102	Customer-ID	0036-0050	AN	15	
103	Additional-reference	0051-0070	AN	20	
104	Effort-number	0071-0071	N	1	
106	PayOut-currency-deliv	0072-0075	AN	4	
110	Country-code	0076-0077	AN	2	
099	Reserved	0078-0081	AN	4	
107	PayOut-amount -deliv	0082-0093	N	12	
910	Amount-sign	0094-0094	AN	1	
251	PayOut-currency	0095-0098	AN	4	
252	PayOut-amount	0099-0110	N	12	
910	Amount-sign	0111-0111	AN	1	
455	Date-order	0112-0119	N	8	YYYYMMDD
357	Rejection-reason-ID	0120-0122	AN	3	
358	Rejection-reason-desc	0123-0147	AN	25	
374	Rejected-by-indicator	0148-0148	AN	1	"B" or "G"
111	Merchant reference	0149-0178	AN	30	
099	Reserved	0179-0186	AN	8	
099	Reserved	0187-0200	AN	14	
255	Payment-method	0201-0202	AN	2	"PO"

Field		Position	Type	Length	Value/Format
099	Reserved	0203-0206	AN	4	
258	Unclean-indicator	0207-0207	AN	1	"N"
263	Payment-currency	0208-0211	AN	4	
264	Payment-amount	0212-0223	N	12	
910	Amount-sign	0224-0224	AN	1	
267	Currency-due	0225-0228	AN	4	
268	Amount-due	0229-0240	N	12	
910	Amount-sign	0241-0241	AN	1	
269	Date-due	0242-0249	N	8	YYYYMMDD
099	Reserved	0250-0300	AN	51	
999	Filler	0301-0400	AN	100	
465	Reversal-currency	0301-0304	AN	4	
466	Reversal-amount	0305-0316	N	12	
910	Amount-sign	0317-0317	AN	1	
467	Reversal-reason-ID	0318-0319	AN	2	
468	Reversal-reason-description	0320-0344	AN	25	
999	Filler	0345-0400	AN	56	

Introduction data-records

The following paragraphs describe for each record-type which fields of the template definition are applicable.

Applicable fields always have the position within the records as described in the template definition.

Data-record PayOut Orders Rejected

Field		Position	Type	Length	Value/Format
001	Record-category	0001-0001	AN	1	X
002	Record-Type	0002-0003	AN	2	PO
076	Payment-reference	0004-0015	AN	12	
101	Invoice-number	0016-0035	AN	20	
102	Customer-ID	0036-0050	AN	15	
103	Additional-reference	0051-0070	AN	20	
104	Effort-number	0071-0071	N	1	
106	PayOut-currency-deliv	0072-0075	AN	4	
110	Country-code	0076-0077	AN	2	
099	Reserved	0078-0081	AN	4	
107	PayOut-amount-deliv	0082-0093	N	12	
910	Amount-sign	0094-0094	AN	1	
251	PayOut-currency	0095-0098	AN	4	
252	PayOut-amount	0099-0110	N	12	
910	Amount-sign	0111-0111	AN	1	
455	Date-order	0112-0119	N	8	YYYYMMDD
357	Rejection-reason-ID	0120-0122	AN	3	
358	Rejection-reason-desc	0123-0147	AN	25	
374	Rejected-by-indicator	0148-0148	AN	1	"G" or "B"
111	Merchant reference	0149-0178	AN	30	
099	Reserved	0179-0186	AN	8	
999	Filler	0187-0400	AN	214	

Data-record Processed PayOut

Field		Position	Type	Length	Value/Format
001	Record-category	0001-0001	AN	1	-
002	Record-type	0002-0003	AN	2	PO
076	Payment-reference	0004-0015	AN	12	
101	Invoice-number	0016-0035	AN	20	
102	Customer-ID	0036-0050	AN	15	
103	Additional-reference	0051-0070	AN	20	
104	Effort-number	0071-0071	N	1	
106	PayOut-currency-deliv	0072-0075	AN	4	
110	Country-code	0076-0077	AN	2	
099	Reserved	0078-0081	AN	4	
107	PayOut-amount -deliv	0082-0093	N	12	
910	Amount-sign	0094-0094	AN	1	
251	PayOut-currency	0095-0098	AN	4	
252	PayOut-amount	0099-0110	N	12	
910	Amount-sign	0111-0111	AN	1	
455	Date-order	0112-0119	N	8	YYYYMMDD
099	Reserved	0120-0148	AN	29	
111	Merchant reference	0149-0178	AN	30	
099	Reserved	0179-0186	AN	8	YYYYMMDD
099	Reserved	0187-0200	AN	14	
255	Payment-method	0201-0202	AN	2	"PO"
257	Reserved	0203-0206	AN	4	
258	Unclean-indicator	0207-0207	AN	1	"N"
263	Payment-currency	0208-0211	AN	4	
264	Payment-amount	0212-0223	N	12	
910	Amount-sign	0224-0224	AN	1	
267	Currency-due	0225-0228	AN	4	
268	Amount-due	0229-0240	N	12	
910	Amount-sign	0241-0241	AN	1	
269	Date-due	0242-0249	N	8	YYYYMMDD
099	Reserved	0250-0300	AN	51	
999	Filler	0301-0400	AN	100	

Data-record Reversal on PayOut

Field		Position	Type	Length	Value/Format
001	Record-category	0001-0001	AN	1	+
002	Record-type	0002-0003	AN	2	RP
076	Payment-reference	0004-0015	AN	12	
101	Invoice-number	0016-0035	AN	20	
102	Customer-ID	0036-0050	AN	15	
103	Additional-reference	0051-0070	AN	20	
104	Effort-number	0071-0071	N	1	
106	PayOut-currency-deliv	0072-0075	AN	4	
110	Country-code	0076-0077	AN	2	
099	Reserved	0078-0081	AN	4	
107	PayOut-amount -deliv	0082-0093	N	12	
910	Amount-sign	0094-0094	AN	1	
251	PayOut-currency	0095-0098	AN	4	
252	PayOut-amount	0099-0110	N	12	
910	Amount-sign	0111-0111	AN	1	
455	Date-order	0112-0119	N	8	YYYYMMDD
099	Reserved	0120-0148	AN	29	
111	Merchant reference	0149-0178	AN	30	
099	Reserved	0179-0186	AN	8	
099	Reserved	0187-0200	AN	14	
255	Payment-method	0201-0202	AN	2	"PO"
099	Reserved	0203-0206	AN	4	
258	Unclean-indicator	0207-0207	AN	1	"N"
263	Payment-currency	0208-0211	AN	4	
264	Payment-amount	0212-0223	N	12	
910	Amount-sign	0224-0224	AN	1	
267	Currency-due	0225-0228	AN	4	
268	Amount-due	0229-0240	N	12	
910	Amount-sign	0241-0241	AN	1	
269	Date-due	0242-0249	N	8	YYYYMMDD
099	Reserved	0250-0300	AN	51	
465	Reversal-currency	0301-0304	AN	4	
466	Reversal-amount	0305-0316	N	12	
910	Amount-sign	0317-0317	AN	1	
467	Reversal-reason-ID	0318-0319	AN	2	

Field		Position	Type	Length	Value/Format
468	Reversal-reason-description	0320-0344	AN	25	
999	Filler	0345-0400	AN	56	

Data-record Withdrawn Reversal on processed Payment (for future use)

Field		Position	Type	Length	Value/Format
001	Record-category	0001-0001	AN	1	-
002	Record-type	0002-0003	AN	2	RP
076	Payment-reference	0004-0015	AN	12	
101	Invoice-number	0016-0035	AN	20	
102	Customer-ID	0036-0050	AN	15	
103	Additional-reference	0051-0070	AN	20	
104	Effort-number	0071-0071	N	1	
106	PayOut-currency-deliv	0072-0075	AN	4	
110	Country-code	0076-0077	AN	2	
099	Reserved	0078-0081	AN	4	
107	PayOut-amount -deliv	0082-0093	N	12	
910	Amount-sign	0094-0094	AN	1	
251	PayOut-currency	0095-0098	AN	4	
252	PayOut-amount	0099-0110	N	12	
910	Amount-sign	0111-0111	AN	1	
455	Date-order	0112-0119	N	8	YYYYMMDD
099	Reserved	0120-0148	AN	29	
111	Merchant reference	0149-0178	AN	30	
099	Reserved	0179-0186	AN	8	
099	Reserved	0187-0200	AN	14	
255	Payment-method	0201-0202	AN	2	"PO"
099	Reserved	0203-0206	AN	4	
258	Unclean-indicator	0207-0207	AN	1	"N"
263	Payment-currency	0208-0211	AN	4	
264	Payment-amount	0212-0223	N	12	
910	Amount-sign	0224-0224	AN	1	
267	Currency-due	0225-0228	AN	4	
268	Amount-due	0229-0240	N	12	
910	Amount-sign	0241-0241	AN	1	
269	Date-due	0242-0249	N	8	YYYYMMDD
099	Reserved	0250-0300	AN	51	
465	Reversal-currency	0301-0304	AN	4	

Field		Position	Type	Length	Value/Format
466	Reversal-amount	0305-0316	N	12	
910	Amount-sign	0317-0317	AN	1	
467	Reversal-reason-ID	0318-0319	AN	2	
468	Reversal-reason-description	0320-0344	AN	25	
999	Filler	0345-0400	AN	56	

Information-record Total Amount Due per Currency (TM)

Field		Position	Type	Length	Value/Format
001	Record-category	0001-0001	AN	1	I
002	Record-type	0002-0003	AN	2	TM
050	Merchant-ID	0004-0007	N	4	
099	Reserved	0008-0224	AN	217	
267	Currency-due	0225-0228	AN	4	
868	Total-amount-due	0229-0240	N	12	
910	Amount-sign	0241-0241	AN	1	
999	Filler	0242-0400	AN	159	

Field descriptions

Nr.	Field Name	Description	Repr.	Possible Values / Format
General fields				
001	Record-category	Field indicating the record-category. Values as indicated per record-type	AN 1	Values: I = for Information only X = processing information + = addition to the amount due - = deduction from the amount due
002	Record-type	Field indicating the type of record. Values as indicated per record-type	AN 2	
099	Reserved	Free field, generally containing spaces. Reserved for future use.	AN ??	
910	Amount-sign	Sign of the amount. The sign of the amount-field preceding this field.	AN 1	Values: - negative amount Space: positive amount
999	Filler	Spaces used to create the fixed record length of 400 characters.	AN ??	
Field description file-header- and trailer record				
021	Account-ID	Identification of the account. The ID is provided by GlobalCollect.	N 4	
022	Filename	Name of the file, see 0	AN 8	
023	Filename-extension	Extension of the file, see 0	AN 3	
024	Date-production	Date the file is produced by GlobalCollect	N 8	Format YYYYMMDD
025	Serial-number-file	Serial number of the file. Reserved for future use (not yet filled).	N 8	
026	Date-period-from	First date of the selection period of payments.	N 8	Format YYYYMMDD
027	Date-period-to	Last date of the selection period of payments.	N 8	Format YYYYMMDD
028	Number-of-records	Total number of records in the file, incl. header-record, trailer-record, batch-header-records and batch-trailer-records.	N 8	
Field description batch-header- and trailer record				
050	Merchant-ID	Identification of the merchant within the account. The ID. is provided by GlobalCollect.	N 4	
826	Date-period-from	First date of the selection period of payments.	N 8	Format YYYYMMDD
827	Date-period-to	Last date of the selection period of payments.	N 8	Format YYYYMMDD
828	Number-of-records	Total number of records in the	N 8	

Nr.	Field Name	Description	Repr.	Possible Values / Format
		batch, incl. batch-header-record and batch-trailer-record.		
845	Nr-of-PayOut -orders-rejected	Total number of PayOut orders rejected = number of records in the batch with record-type "PO". and category "X"	N 8	
846	Nr-of-PayOut -orders-processed	Total number of processed PayOut orders = records in the batch with record-type "PO" and category = "-".	N 8	
847	Nr-of-reversed-PayOut -orders	Total number of reversed PayOut orders = records in the batch with record-type "RP" and category = "+".	N 8	
848	Nr-of-withdrawn-reversals-on-PayOut -orders	Total number of withdrawn reversals on processed PayOut orders = records in the batch with record-type "RP" and category = "-".	N 8	
868	Total-amount-due	The total amount due of the payments, reversals and corrections. Sum of all fields 268 amount-due, including the sign of the amount.	N 12	
888	Zeroes	Field containing zeroes	N ??	
Field description PayOut Order Records				
076	Payment-reference	The reference-number of the PayOut order at GlobalCollect.	AN 12	
101	Invoice-number	The identification of the invoice the PayOut order refers to. (optional)	AN 20	
102	Customer-ID	Identification of the customer the PayOut order refers to. (optional)	AN 15	
103	Additional-reference	Additional reference as delivered by Merchant. For example ordernumber, produktcode etc. (optional)	AN 20	
104	Effort-number	The effort-number of the payment the PayOut order refers to.	N 1	1 (fixed value)
106	PayOut-currency-deliv	currency of the PayOut order delivered by the Merchant.	AN 4	
107	PayOut-amount –deliv	The amount on the PayOut order delivered by the Merchant.	N 12	
110	Country code	Country code representing the country where the payout has to be processed. (uppercase)	AN 2	
111	Merchant-reference	Merchant reference as delivered by Merchant on the WebCollect platform. (optional)	AN 20	
251	PayOut-currency	The currency the order will be collected in.	AN 4	

Nr.	Field Name	Description	Repr.	Possible Values / Format
252	PayOut-amount	amount of the PayOut in PayOut-currency. This amount will be collected.	N 12	
255	Payment-method	Indicates the way the invoice was paid.	AN 2	PO (PayOut)
258	Unclean-indicator	Indicates a unclean payment.	AN 1	"N"
263	Payment-currency	The currency of the payment.	AN 4	
264	Payment-amount	The amount of the payment.	N 12	
267	Currency-due	The currency due of the payment. The currency in which the payment will be transmitted to the Merchant. The currency due is equal to the delivered order currency (106).	AN 4	
268	Amount-due	The amount due of the payment.	N 12	
269	Date-due	The date due of the payment.	N 8	Format YYYYMMDD.
357	Rejection-reason-ID	The code which identifies the reason why the PayOut order is rejected.	AN 3	For possible values see separate document "Rejection reasons invoice data"
358	Rejection-reason-desc	Description of the reason why the invoice-data is rejected.	AN 25	
374	Rejected-by-indicator	Indicates whether PayOut order is rejected by national bank / clearing house or by GlobalCollect. This is important because the sets of rejection-reasons used are different for both types.	AN 1	B = rejected by national bank or clearing house G = rejected by GlobalCollect
455	Date-order	Date of the PayOut order. This is the Date Prod in the data-delivery file-header. (optional)	N 8	Format YYYYMMDD.
465	Reversal-currency	The currency of the reversal. This is always equal to the currency of the payment the reversal refers to.	AN 4	
466	Reversal-amount	The amount of the reversal.	N 12	
467	Reversal-reason-ID	code which identifies the reason why the payment is reversed.	AN 2	For possible values see separate document "Refusal and reversal reasons PayOut "
468	Reversal-reason-desc	Description of the reason why the payment is reversed.	AN 25	

Information-record Prefund received

Field		Position	Type	Length	Value/Format
001	Record-category	0001-0001	AN	1	I
002	Record-type	0002-0003	AN	2	PR
050	Merchant-ID	0004-0007	N	4	
511	Date-prefund	0008-0015	N	8	YYYYMMDD

Field		Position	Type	Length	Value/Format
512	Currency-prefund	0016-0019	AN	4	
513	Amount-prefund	0020-0031	N	12	
910	Amount-sign	0032-0032	AN	1	
999	Filler	0033-0400	AN	368	

Field description Prefund Received records

511   Date-prefund

Desc: The date GlobalCollect's account was registered as credited for the prefunded amount

Repr: N   8

Format YYYYMMDD.

512   Currency-prefund

Desc: The currency of the prefunded amount as received on GlobalCollect's bank account

Repr: AN   4

513   Amount-prefund

Desc: The amount GlobalCollect's account is credited for as a result of the received prefund

Repr: N   12

Information-record Merchant Balance

Field		Position	Type	Length	Value/Format
001	Record-category	0001-0001	AN	1	I
002	Record-type	0002-0003	AN	2	MB
050	Merchant-ID	0004-0007	N	4	
501	Date-balance	0008-0015	N	8	YYYYMMDD
502	Currency-balance	0016-0019	AN	4	
503	Opening balance	0020-0031	N	12	
910	Amount-sign	0032-0032	AN	1	
504	Balance-modification	0033-0044	N	12	
910	Amount-sign	0045-0045	AN	1	
505	Closing balance	0046-0057	N	12	
910	Amount-sign	0058-0058	AN	1	
999	Filler	0059-0400	AN	342	

Field description Merchant Balance records

501   *Date-balance*

Desc: *The date of the merchant balance*

Repr: *N*   *8*

Format YYYYMMDD.

502   *Currency-balance*

Desc: *The currency of the merchant balance.*

Repr: *AN*   *4*

503   *Opening-balance*

Desc: *The amount of the merchant balance at the beginning of date-balance (closing balance of the rpevious business day)*

Repr: *N*   *12*

504   *Balance-modifications*

Desc: *The amount the merchant balance changed during the date-balance (closing balance –opening balance)*

Repr: *N*   *12*

505   *Closing -balance*

Desc: *The amount of the merchant balance at the end of date-balance (opening balance + balance-modifications)*

Repr: *N*   *12*

Chapter 8.   Report-file Collection Report

The WebCollect Collection Report contains, per account and per currency, the total amount collected for you in a specific period of time split between the positive and negative collections (i.e. refunds and charge backs) for a certain date. The collection report is accompanied with an Appendix for financial departments with a summary of the transactions for reported collection period

The file is put on your Secure File Transfer (SFT) account weekly on Friday. Also a Collection Report in PDF format is available. Processing the file is therefore optional.

Technical aspects

The WebCollect Collection Report is sent as a flat ASCII file. All records in the file have a fixed length of 400 bytes. The Appendix is sent as a CSV file and can be imported directly into Excel.

Field format

Alphanumeric fields (Type AN) are left justified with trailing spaces.

Example: Invoice-number could have value "B000187219_____" (where _ represents a space).

Numeric fields (Type N) are right justified with preceding zeroes.

Example: field Serial-number could have value "00000003".

Amount fields include 2 decimal places (all amounts are in cents).

Example: "000000002034" means an amount of 20.34 (US) or 20,34 (Eur.).

This also applies for currencies without decimals like Japanese Yen, but then the last two digits always contain 00.

Exchange rate fields include 8 decimal places.

Example: "00000157736600" means a rate of 1.577366.

How to process the file

Since the file is a text file, the file can be opened with a normal text editor like Notepad or Textpad. Also possible is to read the file in a spreadsheet application (Excel) although some experience with such applications is required.

GlobalCollect recommend you to build a specific interface that enables you to process the file directly into your order system or financial systems.

File name

For the ASCII files the following convention applies:

E.g. a file could be named 012301231034.mt1

In exceptional cases the extension for live files could be "mt2" or with even a higher number. This will only occur when the file was not created during the regular daily process.

File lay-out

General record description
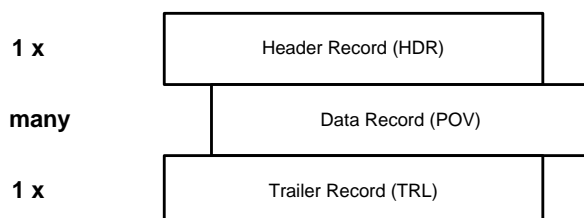
The file has the following structure:

1 x Header Record (HDR)

many Data Record (POV)

1 x Trailer Record (TRL)

Record-layout

Header record

Field		Position	Type	Length	Value/Format
001	Record-type	0001-0003	AN	3	"HDR"
021	Account-ID	0004-0007	N	4	
022	Filename	0008-0019	AN	12	
023	Filename-extension	0020-0022	AN	3	
024	Date-production	0023-0030	N	8	YYYYMMDD
025	Period-from	0031-0038	N	8	YYYYMMDD
026	Period-to	0039-0046	N	8	YYYYMMDD
999	Filler	0047-0400	AN	354	

Trailer record

Field		Position	Type	Length	Value/Format
001	Record-type	0001-0001	AN	1	"TRL"
021	Account-ID	0004-0007	N	4	
022	Filename	0008-0019	AN	8	
023	Filename-extension	0020-0022	AN	3	
024	Date-production	0023-0030	N	8	YYYYMMDD
025	Period-from	0031-0038	N	8	YYYYMMDD
026	Period-to	0039-0046	N	8	YYYYMMDD
027	Nr-of-records	0047-0054	N	8	
999	Filler	0055-0400	AN	346	

Data Record

Field		Position	Type	Length	Value/Format
001	Record-type	0001-0003	AN	3	"POV"
051	Merchant-ID	0004-0007	N	4	
062	Match-date	0008-0015	N	6	YYYYMMDD
053	Report-year	0016-0019	N	4	YYYY
054	Report-serial-number	0020-0022	N	3	
055	Report-date-from	0023-0030	N	8	YYYYMMDD
056	Report-date-to	0031-0038	N	8	YYYYMMDD
057	Currency-due	0039-0042	AN	4	
058	Amount-due	0043-0054	N	12	
910	Amount-sign	0055-0055	AN	1	
059	Currency-paid	0056-0059	AN	4	
060	Amount-paid	0060-0071	N	12	
910	Amount-sign	0072-0072	AN	1	
061	Exchange-rate	0073-0081	N	9	
062	Number of transactions	0082-0087	N	6	
999	Filler	0088-0400	AN	313	

Field descriptions

Nr.	Field Name	Description	Repr.	Possible Values / Format
General fields				
001	Record-type	Field indicating the type of record. Values as indicated per record-type	AN 3	"HDR", "TRL", "POV"
099	Reserved	Free field, generally containing spaces. Reserved for future use.	AN ??	
910	Amount-sign	Sign of the amount (preceding field).		Values: - : negative amount Space : positive amount
999	Filler	Spaces used to create the fixed record length of 400 characters.	AN ??	
Field description file-header- and trailer record				
021	Account-ID	Identification of the account. The ID is provided by GlobalCollect. Part of unique reporting-period identifier.	N 4	
022	Filename	Name of the file, see File name	AN 12	
023	Filename-extension	Extension of the file, see File name	AN 3	
024	Date-production	Date the file is produced by GlobalCollect	N 8	Format YYYYMMDD
025	Date-period-from	First date of the selection period of payments.	N 8	Format YYYYMMDD
026	Date-period-to	Last date of the selection period of payments.	N 8	Format YYYYMMDD
027	Number-of-records	Total number of records in the file, incl. header-record, trailer-record, batch-header-records and batch-trailer-records.	N 8	
Field description data record				
051	Merchant-ID	Identification of the merchant within the account. The ID is provided by GlobalCollect.	N 4	
052	Match-date	Date the payment got matched.	N 8	Format YYYYMMDD
053	Report year	Year of reporting. The combination report year (053), account-ID (021) and report serial number (054) identifies a unique reporting period.	N 4	Format YYYY
054	Report serial number	Serial number of the report. Part of unique reporting-period identifier.	N 3	
055	Report date from	Starting date of the reporting period.	N 8	Format YYYYMMDD

Nr.	Field Name	Description	Repr.	Possible Values / Format
056	Report date to	Ending date of the reporting period.	N 8	Format YYYYMMDD
057	Currency-due	The currency due of the payments. The currency in which GlobalCollect originally collected the payments.	AN 4	
058	Amount-due	The amount due of the payments. The amount of the collected payments expressed in the currency-due.	N 12	
059	Currency-paid	The currency that will be used to transfer money to the client.	AN 4	
060	Amount-paid	The amount expressed in the currency-paid (059).	N 12	
061	Exchange rate	The exchange rate used to translate the amount due (058) into the amount-paid (060)	N 9	
062	Number of transactions	Number of transactions reported in this line.	N6	

PDF Version

Below an example is presented of a Collection Report.

Merchant name
Merchant name - Credit cards

Collection Report

Account   : 0123 Merchant - credit cards
Report Number   : 2004 - 0123 - 008
Report Date   : 27-02-2004
Report Period   : 20-02-2004 to 26-02-2004
Appendix   012320040701.csv

Date due	Amount due	Curr	Exchange rate	Amount	Curr.	Number
20-02-2004	5,680.00	EUR	1.000000	5,680.00	EUR	4
20-02-2004	4,080.00 -	EUR	1.000000	4,080.00 -	EUR	2
21-02-2004	6,685.00	EUR	1.000000	6,685.00	EUR	2
21-02-2004	5,294.20 -	EUR	1.000000	5,294.20 -	EUR	1
Subtotal	2990.80	EUR		2990.80	EUR	
20-02-2004	2,330.00	USD	0.980000	2,210.00	EUR	7
20-02-2004	40.00 -	USD	0.980000	38.00 -	EUR	2
21-02-2004	6,405.00	USD	0.990000	6,00100	EUR	12
21-02-2004	3,290.00 -	USD	0.990000	3,110.00 -	EUR	1
Subtotal	5405.00	USD		5063.00	EUR	
Total				8,053.80	EUR	

Chapter 9. Appendix on the Collection report

The file contains the following types of information:

- Information on collected payments that will be paid out. This information is provided to confirm reception of payments by consumers on behalf of the merchant. This information will lead to an addition to the transferable amounts on the next collection report.

  - payments on invoices

  - collected card-payments

  - withdrawn charge backs on collected card-payments (1)

  - rejected refunds on card payments

  - corrections on reversals on paid invoices.(1)

  - corrections on refunds on paid invoices (1)

  - direct debit payments collected

  - corrections on reversals on direct debit payments collected (1)

  - corrections on refunds on direct debit payments collected (1)

  - collected cheque payments and cheque batches

  - corrections on reversals on cheque payments collected (1)

  - manual corrections

- Information on corrections on collected payments that will be paid out. This information is provided to correct earlier confirmation of reception of payments by consumers on behalf of the merchant. This information will lead to a deduction to the transferable amounts on the next collection report.

  - corrections on paid invoices (incorrectly reported payments on invoices, e.g. because the payment was matched with the wrong invoice)

  - reversals on paid invoices (correctly reported payments on invoices can be reversed, e.g charge-back on card-payment, bounced check, etc)

  - refunds on invoices paid by card (as a result from a request from the customer or merchant to refund the cardholder)

  - refunds by bank-transfer on paid invoices

- correction refunds on invoices paid by card (incorrectly reported card-payments on invoices, e.g. because the wrong amount was collected or the payment was matched with the wrong invoice)

- refused settlements on on-line authorized and approved card payments (settlement refused by acquirer)

- refunds on collected card-payments (as a result from a request from the customer or merchant to refund the cardholder)

- charge-backs on collected card-payments (as a result from a request from the cardholder to undo the collected card-payment)

- reversals on collected direct debit payments (correctly reported payments can be reversed, e.g. because the consumer disputed the direct debit payment)

- refunds by bank-transfer on collected direct debit payments

- cancelled cheque batches

- reversals on cheque payments collected (1)

- manual corrections

(1)Because reversals (e.g charge-back on card-payment, bounced check, etc) lead to a deduction, corrections on reversals (incorrectly reported reversals) lead to an addition.

Technical aspects

The appendix collection report is a flat ASCII file in CSV-format. This means that the fields in the file are separated by a semi-colon (";"). This format can be imported into Excel as a csv-file.

The records are fixed length (158 characters).

Field format

Alphanumeric fields (Type AN) are left justified with trailing spaces.

Example: Invoice-number could have value "B000187219_____" (where _ represents a space).

Numeric fields (Type N) are right justified with preceding zeroes.

Example: field Serial-number could have value "00000003".

Amount fields are left adjusted and stated as is.

Example: "20.34" means an amount of 20.34 (US) or 20,34 (Eur.).

How to process the file

Since the file is a comma separate text file, the file can be opened with MS Excel. When opening the file, read the file as a comma separate file, and choose "comma" as the delimiter.

If the is opened with all data in the first column, then select the first column, choose "Data" from the main menu and then "Text to columns". Now tick "Delimited" and follow the steps. Choose "comma" as delimiter and finish the steps. Now you will see the file with each item in separate columns.

File name

For the files the following convention applies:

0123	20040419	.	csv
↓	↓		↓
4 characters numeric account id	**8 characters due date (yyyymmdd)**		**Comma Separated (MS Excel)**
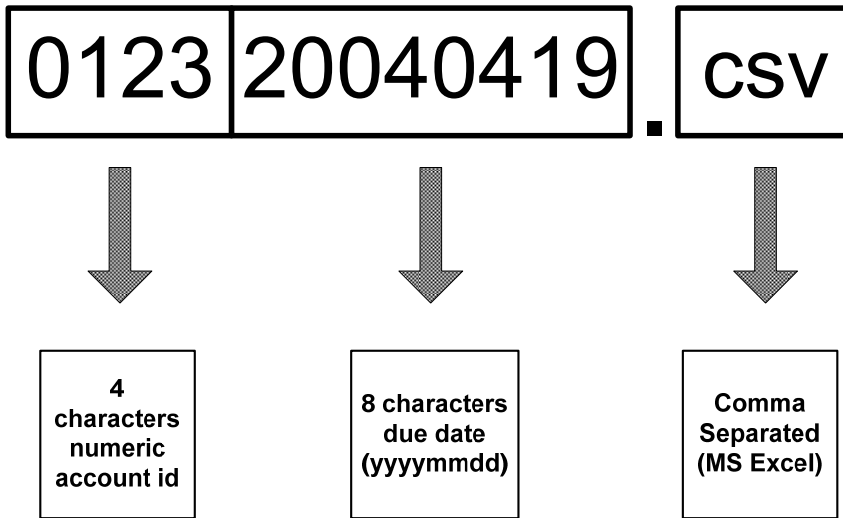
For example a file could be named 012320040419.csv

File lay-out

File-layout (general)

The file has the following structure:

many

Data Record

There are 2 categories of data-records:

+	Information on payments collected (additions to the amount due)
-	Information on payments reversed (deductions to the amount due)

Each category consists of several record-types, which indicate the kind of information that is provided in the record.

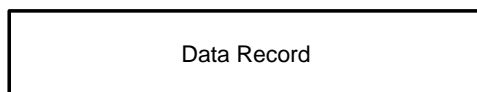| Record name	Category	Type
Invoice Payment related records		
Data-records payment on invoice	+	IP
Data-records correction on paid invoice	-	IP
Data-records reversal on paid invoice	-	RI
Data-records correction on reversal on paid invoice	+	RI
Data-records refund by bank on paid invoice	-	RF
Data-records correction on refund by bank on paid invoice	+	RF
Data-records refund on invoice paid by card	-	RC
Data-records correction refund on invoice paid by card	-	XR
Credit Card Payment related records		
Data-records collected card-payments (online authorised)	+	ON
Data-records card-payments (online authorised) yet settlement refused	-	ON
Data-records refunds on collected card-payments	-	CR
Data-records rejected refunds on collected card-payments	+	CR
Data-records charge-backs on collected card-payments	-	CB
Data-records withdrawn charge-backs on collected card-payments	+	CB
Direct Debit Payment related records		
Data-records collected direct debit payment	+	AP
Data-records reversal on collected direct debit payment	-	AR
Data-records refund on collected direct debit payment	-	AF
Data-records correction on refund on collected dd-payment	+	AF
Single Cheque Payment related records		
Data-records collected cheque payment	+	DA

Record name	Category	Type
Data-records correction on collected cheque payment	-	DA
Data-records reversal on collected cheque payment	-	DB
Data-records correction on reversal on collected cheque payment	+	DB
Batch Cheque Payment related records		
Data-records collected cheque batch	+	BA
Data-records cancelled cheque batch	-	BA
Data-records reversal on collected cheque batch payment	-	BB
Data-records correction on reversal on collected cheque batch payment	+	BB
Manual corrections on the transferable amount		
Data record manual correction (addition)	+	ME
Data record manual correction (deduction)	-	ME

Record-layout data-record

Field		Position	Type	Length	Value/Format
01	Record-category	001-001	AN	1	+ or -
02	Record-type	003-004	AN	2	
03	Merchant-ID	006-009	N	4	
04	Date-due	011-018	D	8	YYYYMMDD
05	Currency-due	020-022	AN	3	
06	Amount-due	024-036	N	13	9999999999,99
07	Order-currency	038-040	AN	3	
08	Order-amount	042-054	N	14	9999999999,99-
09	Payment-method	057-058	AN	2	
10	Creditcard-company	060-063	AN	4	
11	Cross-border-indicator	065-065	AN	1	
12	GlobalCollect-payment-ref	067-078	AN	12	
13	Merchant-ref	080-109	AN	30	
14	Invoice-number	111-130	AN	20	
15	Customer-ID	132-146	AN	15	
16	Filename-data-delivery	148-159	AN	12	
17	Payment-type	161-161	AN	1	P or R

Field description data-record

Nr.	Field Name	Description	Repr.	Possible Values / Format
General fields				
01	Record-category	Field indicating the record category. Values as indicated per record-type	AN 1	Values: - : negative amount + : positive amount
02	Record-type	Field indicating the type of record. Values as indicated per record-type	AN 2	See File-layout (general)
03	Merchant-ID	Identification of the merchant within the account. The ID. is provided by GlobalCollect.	N4	
04	Date-due	Date the payment or reversal is due to be paid by GlobalCollect to the merchant. Date-due corresponds to the reporting-period of the collection-report.	D8	YYYYMMDD
05	Currency-due	The currency due of the payment, refund or reversal. The currency in which the payment, refund or reversal will be transmitted to the merchant.	AN 4	
06	Amount-due	The amount due of the payment, refund or reversal. The amount of the payment, refund or reversal that will be transmitted to the merchant.	N 12	
07	Order-currency	The currency of the order as delivered by the merchant.	AN 10	
08	Order-amount	The amount on the order as delivered by the merchant.	N 12	
09	Payment-method	Indicates the way the order was paid.	AN2	BA Bank-payment CC Card-payment CH Cheque-payment DD Direct debit payment
10	Creditcard-company	Indicates the creditcard-company in case of a card-payment.	AN 4	
11	Cross-border-indicator	Indicates whether a bank-payment is a local payment or an international (cross-border) payment. In case of a cheque-payment whether the payment is a purchased, negotiated or collected cheque-payment.	AN1	N Clean payment, either a normal bank payment or purchased cheque, no extra costs Y Unclean payment, either a international bank payment or negotiated cheque C Unclean payment, only used for collected cheque
12	GlobalCollect-payment-ref	The reference-number of the order at GlobalCollect.	AN 12	

Nr.	Field Name	Description	Repr.	Possible Values / Format
13	Merchant-reference	WebCollect transaction: Response field "additional reference" from WebCollect".	AN 30	
14	Invoice-number	The identification of the invoice at the merchant's system.	AN 20	
15	Customer-ID	Identification of the customer at the merchant's system.	AN 15	
16	Filename-data-delivery	Identification of the file with the order as originally delivered to GlobalCollect. This field only applies for merchants delivering batch-files via the GlobalCollect SFT-server (not via WebCollect).	AN12	
17	Payment-type	Field indicating whether this concerns a payment or a refund / reversal.	AN 1	P = Payment R = Reversal or Refund

Sample data-records

```
+;IP;3456;17052004;EUR;0000000123,45;EUR;0000000123,45;BA;    ;N;345600000019;GC0000001
;GCCUS001        ;GCCUS001-A001         ;34564123.in1;P
+;ON;3456;17052004;USD;0000000099,95;USD;0000000099,95;CC;VISA;N;123456000006;GC0000002
;               ;                      ;            ;P
+;AP;3456;17052004;EUR;0000000023,00;EUR;0000000023,00;DD;    ;N;345600008016;GC0000003
;GCCUS003        ;GCCUS003-A001         ;34564123.ac1;P
+;DA;3457;17052004;GBP;0000000035,00;GBP;0000000035,00;CH;    ;Y;040514000012;GC0000004
;               ;                      ;            ;P
+;BA;3457;17052004;GBP;0000001000,00;GBP;0000001000,00;CH;    ;N;012345678901;GC0000005
;               ;                      ;            ;P
```

Chapter 10. Report-file Financial Statement

The WebCollect Financial Statement gives you all details about the amounts that will be remitted to one or more of your bank accounts for a specific period of time.

The file is put on your Secure File Transfer (SFT) account weekly on Friday. Also a Financial Statement in PDF format is available. Processing the ASCII file is therefore optional.

Technical aspects

The WebCollect Financial Statement is sent as a flat ASCII file. The records in the file have various lengths. The header record is 56 bytes long, the trailer record 67 bytes and the data record has a length of 105 bytes.

Field format

Alphanumeric fields (Type AN) are left justified with trailing spaces.

Example: Invoice-number could have value "B000187219_____" (where _ represents a space).

Numeric fields (Type N) are right justified with preceding zeroes.

Example: field Serial-number could have value "00000003".

Amount fields include 2 decimal places (all amounts are in cents).

Example: "000000002034" means an amount of 20.34 (US) or 20,34 (Eur.).

This also applies for currencies without decimals like Japanese Yen, but then the last two digits always contain 00.

Exchange rate fields include 8 decimal places.

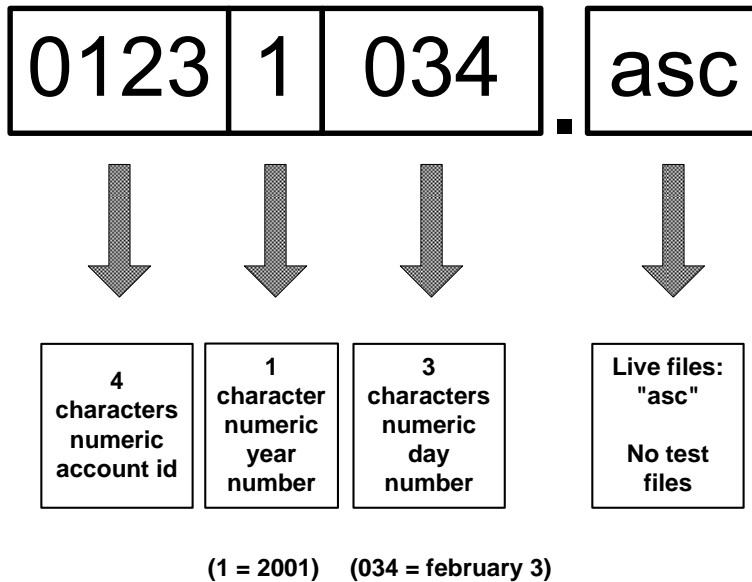Example: "00000157736600" means a rate of 1.577366.

How to process the file

Since the file is a text file, the file can be opened with a normal text editor like Notepad or Textpad. Also possible is to read the file in a spreadsheet application (Excel) although some experience with such applications is required.

GlobalCollect recommend you to build a specific interface that enables you to process the file directly into your order system or financial systems.

File name

For the files the following convention applies:

| 0123 | 1 | 034 | . | asc |

| 4 characters numeric account id | 1 character numeric year number | 3 characters numeric day number | Live files: "asc" No test files |

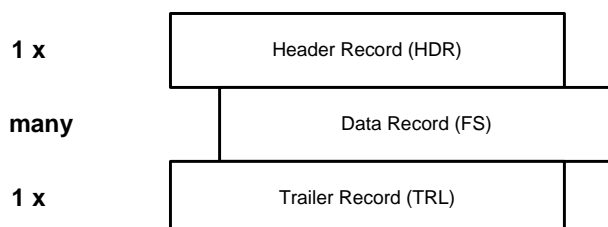**(1 = 2001)   (034 = february 3)**

E.g. a file could be named 01231034.asc

File lay-out

General record description

There are three different record types in the file. It has the following structure:

1 x	Header Record (HDR)
many	Data Record (FS)
1 x	Trailer Record (TRL)

Record layout

Header record

Field		Position	Type	Length	Value/Format
001	Record-type	0001-0008	AN	8	"HDR"
020	Relation number	0009-0024	AN	16	
021	Filename	0025-0040	AN	16	
022	Filename-extension	0041-0048	AN	8	
023	Date-production	0049-0056	AN	8	YYYYMMDD

Trailer record

Field		Position	Type	Length	Value/Format
001	Record-type	0001-0008	AN	8	"TRL"
020	Relation number	0009-0024	AN	16	
021	Filename	0025-0040	AN	16	
022	Filename-extension	0041-0048	AN	8	
023	Date-production	0049-0064	AN	16	YYYYMMDD
024	Nr-of-records	0065-0067	AN	3	

Data Record

Field		Position	Type	Length	Value/Format
001	Record-type	0001-0008	AN	8	"FS"
050	Reference number week	0009-0016	AN	8	
051	Reference number year	0017-0024	AN	8	
052	Class	0025-0032	AN	8	
053	Account-ID	0033-0040	AN	8	
054	Description	0041-0080	AN	40	
055	Currency	0081-0088	AN	8	
056	Amount	0089-0104	N	16	
910	Amount-sign	0105-0105	AN	1	

Field descriptions

Nr.	Field Name	Description	Repr.	Possible Values / Format
General fields				
001	Record-type	Field indicating the type of record. Values as indicated per record-type	AN 8	"HDR", "TRL", "FS"
910	Amount-sign	Sign of the settlement amount.	AN 1	Values: - : negative amount + : positive amount
Field description file-header- and trailer record				
020	Relation number	Identification of the merchant. The ID is provided by GlobalCollect.	AN 16	
021	Filename	Name of the file, see File name	AN 12	
022	Filename-extension	Extension of the file, see File name	AN 3	
023	Date-production	Date the file is produced by GlobalCollect	AN 8 (HDR) AN 16 (TRL)	Format YYYYMMDD
024	Number-of-records	Total number of records in the file, incl. header-record, trailer-record.	AN 3	
Field description data record				
050	Reference number week	Week number	AN 8	
051	Reference number year	Year	AN 8	
052	Class	Indicates the class of settlement	AN 8	Values: 1 : Collection reports 2 : Settlement Deposits 3 : Settlement Invoices 4 : Settlement Other
053	Account-ID	The account-ID of this settlement. Refers to the account-ID of the collection report	AN 8	
054	Description	The description of the settlement. Contains the start and end date of the period.	AN 40	
055	Currency	The currency of the settlement.	AN 8	
056	Amount	The amount of the settlement.	N 16	

PDF Version

As already mentioned, a PDF version is also available. Below an example is presented of what a Financial Statement is like.

Merchant name
Attn. C. Ontactperson
CFO

Financial Statement

Fax number	**00 12 234567890**
Reference number	**09 / 2004 / 0123**
Date	**27-02-2004**

	Contract	**Description**	**Currency**	**Amount**
Collection Reports				
20040123-008 EUR	0123	20-02-2004 26-02-2004	EUR	29,761.37
				29,761.37
Settlement Deposits				
	0123	deposit week 9-2004		- 375.00
				- 375.00
R0012300		**Total**	**EUR**	**29,386.37**

This amount in EUR will be transferred to your account 123456789, YourBank, YourCity

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Appendix I.   Response Codes

Rejection Reasons

A rejection occurs when the processing by GlobalCollect of an invoice- or direct debit transaction fails. In that case the transaction is reported back to you. A rejection reason code is added.

Below you will see all possible rejection codes. Note that the numbers are not adjacent. The missing numbers might be used for internal purposes.

ID	Type	Description	Additional information on refusal/reversal reasons
007	IC	Duplicate key in external file	Another invoice with the same invoice number and effort number has been detected within this file. It cannot be processed twice.
012	IC	1 or no address lines filled in record	At least two address lines must be filled.
030	IC	Invalid payment reference	The delivered payment reference is not correct. The payment reference must begin with account ID. (4 pos). This is only for specific Merchants, depending on agreements.
033	IC	External invoice reference empty	The invoice reference delivered by the Merchant must be filled.
034	IC	External customer reference empty	The customer reference delivered by the Merchant must be filled.
035	IC	Address addressee empty	Address addressee must be filled.
036	IC	Town addressee empty	Town addressee must be filled.
038	IC	Company and surname addressee empty	Company and surname addressee must be filled.
041	IC	External street empty	Street name delivered by the Merchant must be filled
042	IC	External postcode empty	Postcode delivered by Merchant must be filled.
043	IC	External country empty	Country delivered by the Merchant must be filled.
044	IC	External currency empty	Currency delivered by the Merchant must be filled.
070	IC	Duplicate key in invoice data	An invoice with the same invoice number and effort number has already been processed by GlobalCollect. It cannot be processed again.
071	IC	Invoice already matched	This invoice has already been paid by the customer.
072	IC	Duplicate payment reference	An invoice with the same payment reference has already been processed by GlobalCollect. It cannot be processed again.
073	IC	ISO currency unknown	The delivered ISO-currency code is not known by GlobalCollect.
107	IC	Invalid date	Record contains an invalid date.

ID	Type	Description	Additional information on refusal/reversal reasons
119	IC	Unknown invoice type	This invoice type is unknown.
500	IC	Currency not supported by GlobalCollect	The currency of the invoice is not supported by GlobalCollect.
502	IC	Incorrect amount	The amount is not formatted correctly or it is zero.
503	IC	Effortnumber not accepted	The effortnumbers must be adjacent and start with 1.
504	IC	Invoice already paid	A payment was received on this invoice.
505	IC	Rejected on request Merchant	Invoice is rejected on request of the Merchant.
506	IC	Insufficient information	One of more fields contains insufficient information (for example: KR could be Swedish or Norwegian krones).
507	IC	Incorrect information	One or more fields contain incorrect information.
081	DD	Invalid invoice type	The invoice type is not a direct debit type.
082	DD	Invalid direct debit record in file	In the file a addressee-bank-data segment or a direct-debit-data segment is missing.
083	DD	Invalid or empty bank code	The bank code is not formatted according to country specific format requirements OR bank does not exist (anymore).
084	DD	Invalid or empty branch code	The branch code is not formatted according to country specific format requirements OR branch does not exist (anymore).
085	DD	Invalid or empty account number	The account number is not formatted according to country specific format requirements OR does not exist (anymore).
086	DD	Invalid or empty check digit	The check digit has not a valid format or is empty.
087	DD	Invalid or empty date collect	The date collect is not a valid date or is empty.
088	DD	Invalid or empty direct debit text	The direct debit text must be filled.
090	DD	Invalid or empty bank name	The bank name must be filled.
091	DD	Invalid or empty account name	The account name must be filled.
092	DD	Account number does not exists	The account number must contain an existing account number.
093	DD	Invalid or empty authorisation ID	The authorisation ID is not correct or is empty.
094	DD	Invalid or empty transaction type	The transaction type is not formatted according to country specific format requirements.
095	DD	Invalid combination bank code account nr	The combination account number/bank code does not exist.

Reversal Reasons

The codes in the following table are used both as refusal reason and as reversal reason. But there is a major difference between these two types of rejections:

- A **refusal** occurs on a direct debit payment when it is sent to the bank or clearing house and is immediately refused. The payment amount will not be credited to the GlobalCollect bank account and therefore will not be remitted to you.

- A **reversal** occurs on a direct debit payment when it is rejected by the (debtor's) bank or by the customer/debtor after the payment has been credited to the GlobalCollect bank account and therefore will be remitted to you. When the reversal is received the GlobalCollect bank account will be debited. GlobalCollect will then settle this amount.

ID	Type	Description	Additional information on refusal/reversal reasons
01	DD	Invalid account-identification	Account ID is not formatted according to country specific format requirements OR account does not exist (anymore).
02	DD	Invalid debit bank identification	Bank ID or branch ID (of debit-bank) is not formatted according to country specific format requirements OR bank(branch) does not exist (anymore) OR bank(branch) cannot process Direct Debit.
03	DD	Invalid account type	Debit account exists but is not suited for Direct Debit. Debtor has to issue a new authorization on a suitable account.
04	DD	Blocked or closed account	Debit account is (temporarily) blocked for Direct Debit.
05	DD	Authorization missing	No valid authorization present at debit bank
06	DD	Authorization cancelled	Authorization withdrawn.
07	DD	Insufficient funds	Direct debit payment not processed because of insufficient funds.
08	DD	Direct debit disputed	Direct debit payment reversed on request of account holder.
09	DD	Refused by bank	Direct debit payment rejected by bank (without further specification).
10	DD	Name/number do not match	The account number and name accountholder do not match (combination checked by some banks)
11	DD	No details given	Direct debit payment reversed without details.
65	DD	Refund on request of customer	Direct Debit has been refunded on the initiative of consumer.
41	CH	Returned cheque	Cheque has not cleared with no further information available
42	CH	Insufficient funds	Insufficient funds
43	CH	Payment stopped theft reported	Payment stopped theft reported
44	CH	Stale dated	Stale dated
45	CH	Post dated	Post dated
46	CH	Payment stopped	Payment stopped
47	CH	Account closed	Account closed
48	CH	Fraudulent/suspected fraud	Fraudulent/suspected fraud on this cheque payment
49	CH	Refer to maker	Refer to maker
50	CH	Refer to drawer	Refer to drawer
51	CH	Refer to drawer please represent	Refer to drawer please represent

ID	Type	Description	Additional information on refusal/reversal reasons
52	CH	Missing signature	No signature on the Cheque
53	CH	Missing endorsement	Missing endorsement
54	CH	Irregular endorsement	Irregular endorsement
55	CH	Lost/stolen	The Cheque was reported as Lost or stolen
56	CH	Expired cheque	Cheque is no longer valid
57	CH	Payment countermanded drawer	Drawer has instructed bank to stop payment
58	CH	Refer to plan	
59	CH	Administrative hold	Account cannot be debited for administrative reasons
60	CH	No debit allowed	Account may not be debited
61	CH	Uncollected funds	
62	CH	Unauthorised	
63	CH	Held funds	
64	CH	Frozen	Balance account has been frozen
65	CH	Refund on request of customer	Refund has been executed
66	CH	No account	Account does no longer exist
67	CH	Unable to apply	Cheque cannot be linked to debiting account
68	CH	No account on file	
69	CH	Unable to locate	
BC	CH*	Bounced cheque	General reason for cheque failing to clear
CA	CH*	Correction on total amount	Total value of batch was incorrectly submitted
CC	CH*	Corr on amount for CAD in USD	Cheque sent as USD was in fact in CAD, currency difference
IC	CH*	Incorrect currency	Cheque was sent in currency not allowed

* Cheques Batch only

Decline Reasons

If a card payment is refused (declined) by GlobalCollect or by the acquiring bank a refusal reason is reported to identify the reason of refusal. Unfortunately, these reasons are very limited and do not always specify the reason of refusal clearly.

ID	Description	Additional information on decline reasons
AC	Authorization Code Invalid	
CC	Card Cancelled	
CE	Card expired	
CN	Currency not supported	
CS	Card not supported	
CU	Currency Unknown	
DC	Declined	General refusal reason CCO. No further information because of privacy reasons. Used for blocked accounts, stolen cards, insufficient funds etc.
FF	Invalid card payment	General refusal reason GlobalCollect Used for incorrect format of payment data, incorrect card number, incorrect expiry date etc.
IA	Invalid Amount Payment	
IC	Invalid card	Card not or no longer valid. Cardholder has received different card number.
IE	Invalid expiry date	
IR	Original Payment Different Amount	
MC	Master Card SGD	
MI	Merchant Number not Correct	
MN	Invalid Merchant Number	
NE	No expiry date	
OP	Original Payment Not Found	
PC	Stolen or Misused Card	
PO	Original Payment Not Found	
PR	Payment Already Refunded	
PU	Payment Reference Unknown	
RC	Restricted card	Card is issued for specific transaction types (i.e. telephone services). If card is used for other purposes, payment is declined.
RD	Referred declined	Normally referred payments require further processing before final authorisation. On request of the Merchant GlobalCollect can stop this processing by declining those payments using this reason.
SC	Stolen Card	
SI	Invalid Source ID	
UC	Country Unknown	
WA	Wrong Address	

![globalcollect™ international payment services]

Charge Back Reasons

The charge-back reason codes as reported to you are defined below. The charge-back reason codes are provided for the credit card brands: MasterCard, Visa and American Express.

For other brands, you will see the general code "Charge-back".

Charge-back reason code table MASTERCARD

1	REQUESTED INFORMATION NOT RECEIVED	NON RECEIPT OF REQUESTED INFORMATION
2	REQUESTED/REQUIRED ITEM ILLEGIBLE	REQUESTED ITEM ILLEGIBLE AND UNABLE TO READ DETAILS
7	WARNING BULLETIN	TRANSACTION APPEARS ON A WARNING BULLETIN, INITIATED BY THE ISSUING BANK
8	REQUESTED/REQUIRED AUTHORISATION NOT OBTAINED	TRANSACTION EXCEEDS FLOOR LIMIT, AND WAS NOT AUTHORISED
12	ACCOUNT NUMBER NOT ON FILE	NON MATCHING ACCOUNT NUMBER / INCORRECT ACCOUNT NUMBER
24	EARLIER WARNING BULLETIN PROTECTION	TRANSACTION APPEARS ON A PREVIOUS WARNING BULLETIN
31	TRANSACTION AMOUNT DIFFERS	AMOUNT OF TRANSACTION DIFFERS FROM AMOUNT AUTHORISED
34	DUPLICATE PROCESSING	SAME TRANSACTION WAS PROCESSED TWICE
35	CARD NOT VALID OR EXPIRED	CREDIT CARD NOT VALID OR CREDIT CARD EXPIRED
36	INCORRECT ACCOUNT NUMBER	INCORRECT ACCOUNT NUMBER
37	NO CARDHOLDER AUTHORISATION	CARDHOLDER DID NOT AUTHORISE THE TRANSACTION
40	FRAUDULENT PROCESSING OF TRANSACTIONS	FRAUDULENT MULTIPLE TRANSACTIONS
41	CANCELLED RECURRING TRANSACTION	CARDHOLDER CANCELLED AUTHORISATION FOR RECURRING TRANSACTIONS
42	LATE PRESENTMENT	TRANSACTION WAS PROCESSED 30 DAYS OR MORE AFTER THE TRANSACTION DATE
46	CORRECT TRANSACTION CURRENCY CODE NOT PROVIDED	INCORRECT TRANSACTION CURRENCY PROCESSED (E.G. USD QUOTED, BUT EUR BILLED)
47	EXCEEDS FLOOR LIMIT	FRAUDULENT TRANSACTION, EXCEEDS FLOOR LIMIT; NOT AUTHORISED
49	QUESTIONABLE MERCHANT ACTIVITY	ISSUING BANK DISPUTING / QUESTIONING MERCHANT ACTIVITY
50	CREDIT POSTED AS PURCHASE	WHAT SHOULD HAVE BEEN A REFUND WAS PROCESSED AS A PURCHASE
53	NOT AS DESCRIBED	TRANSACTION PROCESSED DIFFERS FROM TRANSACTION DESCRIBED
54	CARDHOLDER DISPUTE	CARDHOLDER DISPUTES THE TRANSACTION

55	NONRECEIPT OF MERCHANDISE	CARDHOLDER DID NOT RECEIVE THE MERCHANDISE
56	DEFECTIVE MERCHANDISE	MERCHANDISE RECEIVED WAS DEFECTIVE
57	CARD ACTIVATED PHONE TRANSACTION	CARD ACTIVATED TELEPHONE TRANSACTION; NOT AUTHORISED
59	SERVICES NOT RENDERED	ORDERED SERVICE WAS NOT PROVIDED TO THE CARDHOLDER
60	CREDIT NOT PROCESSED	CARDHOLDER DID NOT RECEIVE A REFUND
62	COUNTERFEIT TRANSACTION	MAGNETIC STRIPE COUNTERFEIT TRANSACTION
CB	CHARGE-BACK	CHARGE-BACK
RS	REFUSED SETTLEMENT	TRANSACTION NOT SETTLED

Charge-back Reason Code Table VISA

20 NO AUTHORISATION	T & E TRANSACTION TRANSACTION NOT AUTHORISED	TRAVEL AND ENTERTAINMENT TRANSACTION
21	LATE PRESENTMENT	TRANSACTION WAS PROCESSED 30 DAYS OR MORE AFTER THE TRANSACTION DATE
22	EXPIRED CARD - T & E TRANSACTION	CREDIT CARD EXPIRED - TRAVEL AND ENTERTAINMENT TRANSACTION
23	INVALID T & E TRANSACTION	INVALID TRAVEL AND ENTERTAINMENT TRANSACTION
24	T & E MERCHANT ERROR	TRAVEL AND ENTERTAINMENT MERCHANT ERROR
25	T & E PROCESSING ERROR	TRAVEL AND ENTERTAINMENT PROCESSING ERROR
26	T & E TRANSACTION RECEIPT FULFILLMENT	TRAVEL AND ENTERTAINMENT TRANSACTION RECEIPT FULFILLMENT
27	T & E DOCUMENT FULFILLMENT	TRAVEL AND ENTERTAINMENT DOCUMENT FULFILLMENT
28	CARD RECOVERY BULLETIN - T & E TXN	TRAVEL AND ENTERTAINMENT - CARD LOST OR STOLEN
29	DECLINED AUTHORISATION - T & E TXN	TRAVEL AND ENTERTAINMENT - TRANSACTION NOT AUTHORISED
30	SERVICES NOT RENDERED	ORDERED SERVICE WAS NOT PROVIDED TO THE CARDHOLDER
41	CANCELLED RECURRING TRANSACTION	CARDHOLDER CANCELLED AUTHORISATION FOR RECURRING TRANSACTIONS
53	NOT AS DESCRIBED	TRANSACTION PROCESSED DIFFERS FROM TRANSACTION DESCRIBED
56	DEFECTIVE MERCHANDISE	MERCHANDISE RECEIVED WAS DEFECTIVE
57	FRAUDULENT PROCESSING OF TRANSACTIONS	FRAUDULENT MULTIPLE TRANSACTIONS
60	REQUESTED COPY ILLEGIBLE	REQUESTED ITEM ILLEGIBLE AND UNABLE TO READ DETAILS
62	COUNTERFEIT TRANSACTION	MAGNETIC STRIPE COUNTERFEIT TRANSACTION

63	NON CARD	MERCHANT PROCESSED IMPRINTED TRANSACTION WITHOUT AUTHORISATION
70	CARD RECOVERY BULLETIN	TRANSACTION APPEARS ON A WARNING BULLETIN, INITIATED BY THE ISSUING BANK
71	DECLINED AUTHORISATION	CARDHOLDER / ISSUING BANK DID NOT AUTHORISE THE TRANSACTION
72	TXN EXCEEDS FLOOR LIMIT	TRANSACTION EXCEEDS FLOOR LIMIT, AND WAS NOT AUTHORISED
73	EXPIRED CARD	CREDIT CARD EXPIRED
74	LATE PRESENTMENT	TRANSACTION WAS PROCESSED 30 DAYS OR MORE AFTER THE TRANSACTION DATE
76	NON-TXN CURRENCY THROUGH VISA-NET	INCORRECT TRANSACTION CURRENCY PROCESSED (E.G. USD QUOTED, BUT EUR BILLED)
77	NONMATCHING ACCOUNT NUMBER	NON MATCHING ACCOUNT NUMBER / INCORRECT ACCOUNT NUMBER
78	ILLEGIBLE TRANSACTION	REQUESTED ITEM ILLEGIBLE AND UNABLE TO READ DETAILS
79	REQUESTED TXN INFO NOT RECEIVED	NON RECEIPT OF REQUESTED ITEM AT RETRIEVAL STAGE
80	PROCESSING ERROR	TRANSACTION WAS PROCESSED INCORRECTLY
81	MISSING IMPRINT	IMPRINT OF TRANSACTION NOT PRESENT
82	DUPLICATE PROCESSING	SAME TRANSACTION WAS PROCESSED TWICE
83	NON-POSSESSION OF CARD	CARDHOLDER DID NOT AUTHORISE THE TRANSACTION
84	MISSING SIGNATURE	CARDHOLDER DID NOT SIGN FOR THE TRANSACTION
85	CREDIT NOT PROCESSED	CARDHOLDER DID NOT RECEIVE A REFUND
86	ALTERATION OF AMOUNT	AMOUNT OF THE TRANSACTION WAS ALTERED
87	DOMESTIC TRANSACTION RECEIPT PROCESSING VIOLATION	DOMESTIC TRANSACTION NOT PROCESSED IN COUNTRY OF OCCURRENCE, PROCESSED WITH INCORRECT COUNTRY CODE
90	NON RECEIPT OF MERCHANDISE, PAID BY OTHER MEANS, NON RECEIPT OF CASH AT ATM	CARDHOLDER DID NOT RECEIVE THE MERCHANDISE, CARDHOLDER PAID DIFFERENTLY, CARDHOLDER DID NOT GET CASH FROM ATM
93	RISK IDENTIFICATION SERVICES	ISSUING BANK DISPUTING / QUESTIONING MERCHANT ACTIVITY
94	CANCELLED GUARANTEED RESERVATION	CARDHOLDER WAS CHARGED AFTER PROPER CANCELLATION OF RESERVATION
95	ADVANCE DEPOSIT	CARDHOLDER WAS INCORRECTLY CHARGED FOR AN ADVANCE DEPOSIT TRANSACTION OR ADVANCE DEPOSIT WAS ADMINISTERED INCORRECTLY
96	TRANSACTION EXCEEDS LIMITED AMOUNT	TRANSACTION EXCEEDS THE FLOOR- OR CEILING LIMIT
CB	CHARGE-BACK	CHARGE-BACK
RS	REFUSED SETTLEMENT	TRANSACTION NOT SETTLED

Charge-back Reason Code Table AMERICAN EXPRESS

A1	INCORRECT TRANSACTION AMOUNT PRESENTED	AMOUNT OF TRANSACTION DIFFERS FROM AMOUNT AUTHORIZED
A2	MULTIPLE PROCESSING	SAME TRANSACTION WAS PROCESSED TWICE
A3	CREDIT ROC NOT PRESENTED	CARDHOLDER DID NOT RECEIVE A REFUND
A4	PAID THROUGH OTHER MEANS	INVOICE WAS PAID IN A DIFFERENT WAY
A5	REQUEST FOR SUPPORT NOT FULFILLED	NON RECEIPT OF REQUESTED INFORMATION
A6	REQUEST FOR SUPPORT ILLEGIBLE / INCOMPLETE	REQUESTED ITEM ILLEGIBLE AND UNABLE TO READ DETAILS
A7	NO VALID AUTHORIZATION	NO AUTHORIZATION CODE PRESENTED OR INVALID AUTHORIZATION CODE PRESENTED
A8	AUTHORIZATION DECLINED	CARDHOLDER / ISSUING BANK DID NOT AUTHORIZE THE TRANSACTION
A9	UNASSIGNED CARDMEMBER ACCOUNT NUMBER	NOT A (YET) VALID ACCOUNT NUMBER
B1	INCORRECT ARITHMETIC	TOTAL AMOUNT OF ORDERED GOODS / SERVICES INCORRECTLY CALCULATED
B2	TRANSACTION AMOUNT CHANGED	AMOUNT OF THE TRANSACTION WAS ALTERED
B3	MISSING OR INVALID SIGNATURE	CARDHOLDER DID NOT SIGN FOR THE TRANSACTION
B4	CARD NOT PRESENTED	MERCHANT PROCESSED IMPRINTED TRANSACTION WITHOUT AUTHORISATION
B5	CURRENCY DISCREPANCY	INCORRECT TRANSACTION CURRENCY PROCESSED (E.G. USD QUOTED, BUT EUR BILLED)
B6	DAMAGED AND / OR DEFECTIVE GOODS / SERVICES	MERCHANDISE / SERVICE RECEIVED WAS DAMAGED AND / OR DEFECTIVE
B7	MULTIPLE ROCS	FRAUDULENT MULTIPLE TRANSACTIONS
B8	LATE PRESENTMENT	TRANSACTION WAS PROCESSED 30 DAYS OR MORE AFTER THE TRANSACTION DATE
B9	NO SHOW RESERVATION	CARDHOLDER WAS CHARGED AFTER PROPER CANCELATION
C1	ADVANCE DEPOSIT OR REPAYMENT	CARDHOLDER WAS INCORRECTLY CHARGED FOR AN ADVANCE DEPOSIT OR REPAYMENT OR ADVANCE DEPOSIT / REPAYMENT WAS ADMINISTERED INCORRECTLY
C2	CANCELLATION OF RECURRING GOODS/ SERVICES	CARDHOLDER CANCELED AUTHORIZATION FOR RECURRING TRANSACTIONS
C3	AIRLINE TICKETS BY MAIL / TELEPHONE / ELECTRONIC	AIRLINE TICKETS TRANSACTION WITHOUT CARDHOLDER PRESENT
C4	INCORRECT CARDMEMBER ACCOUNT NUMBER	NON MATCHING ACCOUNT NUMBER / INCORRECT ACCOUNT NUMBER
C5	NOT AS DESCRIBED	TRANSACTION PROCESSED DIFFERS FROM TRANSACTION

		DESCRIBED
C6	GOODS AND SERVICES NOT RECEIVED	CARDHOLDER DID NOT RECEIVE THE ORDERED GOODS / SERVICES
C7	EXPIRED AUTHORIZATION	AUTHORIZATION NO LONGER VALID, TRANSACTION PRESENTED TOO LATE
C8	CREDIT / DEBIT PRESENTMENT ERROR	TRANSACTION WAS PROCESSED INCORRECTLY
C9	GOODS RETURNED OR CANCELED	CARDHOLDER RETURNED THE GOODS OR CANCELED THE GOODS
D1	LOCAL REGULATORY / LEGAL DISPUTE	TRANSACTION NOT ALLOWED BY LOCAL LEGISLATION
D2	NO VALID APPROVAL CODE	FRAUDULENT TRANSACTION
D3	MERCHANDISE SHIPPED TO OTHER THAN CARDMEMBER BILLING ADDRESS	SHIPPING SDDRESS DIFFERS FROM BILLING ADDRESS
D4	EXPIRED / NOT YET VALID CARD	CREDIT CARD EXPIRED OR NOT YET VALID
D5	SPLIT ROCS	FRAUDULENT MULTIPLE TRANSACTIONS
D6	NOT OUR CARDMEMBER NAME	NAME AS PRESENTED DOES NOT MATCH CARDHOLDER NAME
D7	FULL RECOURSE	DISPUTED MERCHANT ACTIVITY; NO RFI REQUIRED, DIRECT CHARGE-BACK
CB	CHARGE-BACK	CHARGE-BACK
RS	REFUSED SETTLEMENT	TRANSACTION NOT SETTLED