



Settlement Report Specification

Version 9.0

Last updated: June 2016

Revision History

Revision history for *PayPal Merchant Settlement Report Specification*.

TABLE P.1 Revision History

Date	Version	Description
June 2016	9.03	Updated missing T-Codes and added UTF BOM note
September 2015	9.02	Various content edits
June 2015	9.01	Updated code T0201 in Appendix C to reflect it can be a user- or system-initiated currency conversion.
April 2015	9.0	Added Credit Transactional Fee, Credit Promotional Fee, and Credit Term fields to Table 1.10 “ Section Body Field Definitions .” Report example updated in Appendix A .
November 2014	8.0	Added Bank Reference ID row to Table 1.10 “ Section Body Field Definitions .” Report example updated in Appendix A .
June 2013	7.0.4	Removed incorrect currency information in footer for “Currency of Balance”.
February 2013	7.0.3	Added note about net and gross amounts when fees are involved - The gross amount is always shown in the reports for transactions processed in any currency. In cases where there are no fees is involved, the fees will not be shown in the report and the net amount is same as gross amount.
November 2012	7.0.2	Added new T-code - T0018 (PayPay Here Payment)
September 2012	7.0.1	Changed file format to - <i>STL-yyyymmdd.sequenceNumber.version.format</i>
August 2012	7.0	<ul style="list-style-type: none">③ Updated report version to 7.③ Updated sample report to version 7.③ Added following T-codes:<ul style="list-style-type: none">- T0017: store to store transfers- T0905: Offers as funding source③ Added the following fields:<ul style="list-style-type: none">- Store ID- Beginning Payable Balance- Ending Payable Balance

© 1999 - 2016 PayPal, Inc. All rights reserved. PayPal is a registered trademark of PayPal, Inc. The PayPal logo is a trademark of PayPal, Inc. Other trademarks and brands are the property of their respective owners.

The information in this document belongs to PayPal, Inc. It may not be used, reproduced or disclosed without the written approval of PayPal, Inc.

Copyright © PayPal. All rights reserved. PayPal (Europe) S.à r.l. et Cie., S.C.A., Société en Commandite par Actions. Registered office: 22-24 Boulevard Royal, L-2449, Luxembourg, R.C.S. Luxembourg B 118 349.

Consumer advisory: The PayPal™ payment service is regarded as a stored value facility under Singapore law. As such, it does not require the approval of the Monetary Authority of Singapore. You are advised to read the terms and conditions carefully.

the product or service described herein. PayPal, Inc. reserves the right to make changes to any information herein without further notice.

TABLE P.1 Revision History

Date	Version	Description
August 2012	6.0.6	Updated data descriptions for the following fields: <ul style="list-style-type: none"> ③ Fee Amount ③ Fee Credit or Debit ③ Fee Currency ③ PayPal Reference ID ③ Transaction ID
April 2012	6.0.5	③ Updated the data types and data descriptions for footer fields.
January 2012	6.0.4	③ Updated sample report <ul style="list-style-type: none"> ③ Updated list of footers
July 2011	6.0.3	Removed link to <i>Settlement System and Reconciliation Guide</i> as that doc has been deprecated.
May 2011	6.0.2	Added following T-codes: <ul style="list-style-type: none"> ③ T2111 - Funds not yet available ③ T2112 - Funds available
October	6.0.1	Added following T-codes: <ul style="list-style-type: none"> ③ T0015 - Third Party Payout ③ T0016 - Third Party Recoupment ③ T2201 - Transfer to and from a credit card funded restricted balance
July 2010	6.0	③ Updated STL version to 6.0. ③ Added following new columns: <ul style="list-style-type: none"> - Beginning Available Balance Debit or Credit - Beginning Available Balance in this currency - Ending Available Balance Debit or Credit - Ending Available Balance in this currency - Beginning Total Balance Debit or Credit - Beginning Total Balance in this currency - Ending Total Balance Debit or Credit - Ending Total Balance in this currency <ul style="list-style-type: none"> ③ Updated sample report ③ Added T1503 T-code
March 2010	4.0.5	Added following new columns: <ul style="list-style-type: none"> ③ Beginning Total Balance Debit or Credit ③ Beginning Total Balance in This Currency ③ Ending Total Balance Debit or Credit ③ Ending Total Balance in This Currency
January 2010	4.0.4	③ Corrected information in the description of T2106. ③ Removed “https” from https://reports.paypal.com”.

TABLE P.1 Revision History

Date	Version	Description
October 2009	4.0.3	③ Changed character encoding from UTF-16 to UTF-8
September 2009	4.0.2	③ Added following T-codes: <ul style="list-style-type: none">– T2103 - Reserve Hold– T2104 - Reserve Release– T2105 - Payment Review Hold– T2106 - Payment Review Release– T2107 - Payment Hold– T2108 - Payment Hold Release– T2109 - Gift Hold Release– T2110 - Gift Certificate Purchase ③ Updated sample report. ③ Clarification - For “Beginning Balance in This Currency” and “Ending Balance in This Currency”, the balance refers to the available balance.
August 2009	4.0.1	③ Added following T-codes: <ul style="list-style-type: none">– T1601- BML Credit– T1801- BML Withdrawal
May 2009	4.0.0	③ Updated sample report. ③ Added information about account correction transactions. ③ Changed versioning convention in this document. Now the document version will reflect the version of the report. ③ Changed character encoding from UTF-16 to UTF-8.
March 2009	3.0.5	③ Updated Sample Settlement Report ③ Updated T-codes appendix
October 2008	3.0.4	③ Updated information about report retention time on the Secure FTP Server. ③ Changed the Secure FTP server directory location from <code>ppreports</code> to <code>ppreports/outgoing</code> . ③ Added the following T-codes: <ul style="list-style-type: none">– T0014 - Rebate Payments– T1117 - Rebate Reversal– T1114 - MassPay Reversal transaction– T1115 - MassPay Refund transaction ③ Changed character encoding from UTF-8 to UTF16.
November 2007	3.0.3	③ Noted that claimant information is not available in the STL or TDR reports

TABLE P.1 Revision History

Date	Version	Description
September 2007	3.0.2	<ul style="list-style-type: none">③ Updated reporting window to remove GMT③ Added Partner Merchant ID field to the section header③ Added Consumer ID field to the section body.
August 2007	3.0.1	<ul style="list-style-type: none">③ Changed delivery time to 12PM in leading time zone③ Updated descriptions for Gross Transaction Amount and Fee Amount for chargebacks③ Updated Tcodes for chargeback processing
May 2007	2.2.5	<ul style="list-style-type: none">③ Updated transaction codes for Mass Pay transactions.
March 2007	2.2.4	<ul style="list-style-type: none">③ All consolidated reports are UTF-8 encoded.③ A file footer is present even if the report is only one file.③ Updated the description for the Reference ID Type field.
February 2007	2.2.3	Specification updated: <ul style="list-style-type: none">③ Added document and report version number information③ Updated report file structure information③ Changed delivery time to 9AM in report window timezone.
February 2013	1.2.0	New T-Code group T20xx for transfer of funds from one PayPal account to another Additional transaction currencies
August 2006	1.1.0	Specification updated: <ul style="list-style-type: none">③ The character encoding of the Settlement Report is UCS-2.③ The Custom field can include the unique ID of payments made with Mass Payments.③ Report file naming convention now includes the total number of files that represent the report for this date.
June 2006	1.0.1	Specification updated for minor additional information: <ul style="list-style-type: none">③ The latest time each day that a Settlement Report is available from the Secure FTP Server is 6:00AM PST.<ul style="list-style-type: none">③ Additional T-Codes:<ul style="list-style-type: none">- T0011 Mobile Payment- T0012 Virtual Terminal Payment- T0904 eBay Loyalty Incentive- T1302 Void
May 2006	1.0.0	Release of <i>Settlement Report Specification</i> Version 1.0.0



Contents

Chapter 1	Settlement Report Specification.....	5
	Report Format.....	5
	Creating a Secure FTP Server User	6
	Schedule, Distribution, Archiving and Versioning	6
	Report Filename	6
	Rerunning of Report.....	8
	Retention.....	8
	Versioning	8
	Settlement Withdrawal and Effective Time Zones	8
	Operational Notification and Monitoring	8
	Settlement Report Format.....	9
	Character Encoding: UTF-8.....	9
	Field Characteristics	9
	File Structure	9
	Report Data	12
	Report Header Data.....	12
	Report Footer Data	13



- Report Record Count Data 15
- File Data 15
 - File Header Data 15
 - File Footer Data 16
- Section Data 16
 - Section Header Data 16
 - Section Body Data 17
 - Section Footer Data 21
 - Section Record Count Data 23

- Appendix A Sample Settlement Report24**

- Appendix B PayPal Reference IDs 25**

- Appendix C Transaction Event Codes 26**

- Appendix D PayPal-Supported Currencies34**

1

Settlement Report Specification

The Settlement Report is for use by merchants or payment processing partner.

The Settlement Report gives merchants and processing partners detailed information about each transaction that affects the settlement of funds to their accounts. The report also summarizes, for each currency held by the accounts, total debits and credits and the beginning and ending balance.

The Settlement Report is available through PayPal's website and the Secure FTP Server, which is defined and described in the *Reporting FTP Server Specification*.

Report Format

The user must choose the desired format for the report. The Settlement Report is available in two formats:

- ③ **Comma-Separated Value** - Opens or saves the report in a comma-separated values (CSV) file format, where the data is separated by the comma character and records/rows are separated by new lines.
- ③ **Tab-delimited** - Opens and saves the report in .TAB format, where data is separated by a tab.

Creating a Secure FTP Server User

An extra account needs to be created for the Secure FTP Server. To ensure data security, account owners must generate their own usernames for the Secure FTP Server with a page provided on the main PayPal interactive site (<https://www.paypal.com>).

Schedule, Distribution, Archiving and Versioning

The Settlement Report is generated and put on PayPal's website or the Secure FTP Server by no later than 12:00PM daily in the leading timezone of the reporting window.

The report is available on the Secure FTP Server (reports.paypal.com) in the /ppreports/outgoing directory.

Report Filename

The filename naming convention depends on whether or not you are using Multiple Account Management.

Single Account Report

The filename of the Settlement Report for a single account follows this naming convention:

STL-yyyymmdd.sequenceNumber.version.format

TABLE 1.1 Settlement Report File Naming Conventions

STL	An abbreviation for "Settlement Report."
yyyymmdd	The date on the data in the report. This date stamp represents the latest, or ending date, of the data.

TABLE 1.1 Settlement Report File Naming Conventions

<i>sequenceNumber</i>	<p>The sequence number of this file. Two characters, right-justified and zero-filled. The sequence number begins with 01 and continues until all parts are recorded in files.</p> <p>The sequence number is always present in the report file name even if there is only one file.</p>
<i>version</i>	The version of the report. Three characters, right-justified and zero-filled.
<i>format</i>	<p>One of the following:</p> <p>CSV: a comma-separated value file</p> <p>TAB: a tab-delimited-field file</p>

Multiple Account Report

When using Multiple Account Management, the filename of the Settlement Report follows this naming convention:

STL-yyyymmdd.reportingWindow.sequenceNumber.totalFiles.version.format

TABLE 1.2 Settlement Report File Naming Conventions

STL	An abbreviation for “Settlement Report.”
<i>yyyymmdd</i>	The date on the data in the report. This date stamp represents the latest, or ending date, of the data.
<i>reportingWindow</i>	<p>The window of time when the report was generated, as follows:</p> <p>A: America/New York to America/Los Angeles</p> <p>H: America/Los Angeles to Asia/Hong Kong</p> <p>R: Asia/Hong Kong to Europe/London</p> <p>X: Europe/London to America/New York</p>
<i>sequenceNumber</i>	<p>The sequence number of this file. Two characters, right-justified and zero-filled. The sequence number begins with 01 and continues until all parts are recorded in files.</p> <p>The sequence number is always present in the report file name even if there is only one file.</p>
<i>totalFiles</i>	The total number of files of the report for this date. The number of files is always two digits and zero-padded. For example, for 2 total files, <i>totalFiles</i> is 02.
<i>version</i>	The version of the report. Three characters, right-justified and zero-filled.
<i>format</i>	<p>One of the following:</p> <p>CSV: a comma-separated value file</p> <p>TAB: a tab-delimited-field file</p>

Rerunning of Report

Reports that are rerun for any reason, such as by user request, overwrite the previously generated report for the same date.

Retention

The Settlement Report will be available via PayPal's website and the Secure FTP Server for 45 days after the date of its delivery to the Secure FTP Server.

Versioning

In the future, the Settlement Report will be available in multiple versions. PayPal will communicate the creation of any new version and any deprecation of older versions. Users that wish to take advantage of new versions will be able to receive two versions of the same report concurrently for the purposes of testing and integration. Users can also receive non-consecutive versions of the same report concurrently for the purposes of testing and integration. Users must contact their account manager to enable different versions and request any changes in report distribution.

Settlement Withdrawal and Effective Time Zones

The Settlement Report reconciles to the Settlement Withdrawal for any time zone from Pacific Standard Time (PST, which is GMT minus seven hours or eight hours, depending on daylight savings time) to nine hours ahead of PST.

Operational Notification and Monitoring

Around-the-clock every day of the year, PayPal operationally monitors the generation and delivery of the Settlement Report.

PayPal notifies merchant-specified users of the following:

- ③ Advance notification
 - System update and maintenance
 - New feature releases
 - New version availability
- ③ Problems
 - Delays in report delivery
 - Errors in processing
 - System outage

Settlement Report Format

Character Encoding: UTF-8

The report's character encoding is UTF-8 (8-bit UCS/Unicode Transformation Format).

Note: Any report encoded with UTF-8 files will have the BOM (Byte Order Mark) character in the beginning of the report.

Field Characteristics

Fields in lines and records can be separated by one of two delimiters, as specified by the report recipient when signing up for the report:

- ③ Comma
- ③ Tab

Money Fields

Money amount fields are unsigned, with no currency symbol, decimal separator, or other punctuation. Amounts should be interpreted by the debit or credit column to ensure that the right direction of the amount is recorded.

For example, 100,00 Yen and \$100.00 are both represented as "10000".

Internal Punctuation in Fields

Regardless of the field delimiter of the report, all fields of type varchar are surrounded with double quotation marks. Double quotation marks inside the field are represented as two double quotation marks in succession.

Spaces or Blanks

Some fields can contain spaces. In the descriptions of fields, this is indicated with the words:

Blanks: Yes

File Structure

The report can be delivered as either a comma-separated values or tab-delimited file. This section describes the structure of the data file.

A report file can contain a maximum of 150,000 records. If the report contains more than 150,000 records, the report is split across multiple files. The report is also organized by section, where each section represents a single PayPal account. If you are not using PayPal Multiple Account Management, the report contains only a single section.

Each row of the report consists of a two letter row type, followed by the details specific to that row type. [Table 1.3, “Report Row Types,”](#) lists the valid row types, along with the sections that describe the data for that row type.

TABLE 1.3 Report Row Types

Code	Description	Section
RH	Report header.	“Report Header Data”
FH	File header	“File Header Data”
SH	Section header	“Section Header Data”
CH	Column header	“Section Body Data”
SB	Row data	“Section Body Data”
SF	Section footer	“Section Footer Data”
SC	Section record count	“Section Record Count Data”
RF	Report footer	“Report Footer Data”
RC	Report record count	“Report Record Count Data”
FF	File footer	“File Footer Data”

A report file with less than 100,000 records (a single file) with only one section is organized as follows:

```

Report Header (RH)
File Header (FH)
Section Header (SH)
Column Header (CH)
Row Data (SB)
...
Row Data (SB)
Section Footer (SF)
Section Record Count (SC)
Report Footer (RF)
Report Record Count (RC)
File Footer (FF)

```

NOTE: The FH, SC, RC, and FF rows are not available in the Settlement Report, version 001.

For report files that are split over multiple files, only the first file has a report header record and only the last file has a report footer and a report record count record. A report with two sections split over two files might be organized as follows:

File 1

Report Header (RH)
File Header (FH)
Section Header (SH)
Column Header (CH)
Row Data (SB)
...
Row Data (SB)
Section Footer (SF)
Section Record Count (SC)
Section Header (SH)
Column Header (CH)
Row Data (SB)
...
File Footer (FF)

File 2

File Header (FH)
Row Data (SB)
...
Row Data (SB)
Section Footer (SF)
Section Record Count (SC)
Report Footer (RF)
Report Record Count (RC)
File Footer (FF)

Report Data

This section details the columns and related data that is delivered in the report header, report footer, and report record count records.

NOTE: If the report is split over multiple files, only the last file contains the report footer and report record count records.

Report Header Data

Report header data exists in one row with each element being separated by the file delimiter. All report fields are non-blank unless otherwise noted.

TABLE 1.4 Report Header Data

Position	Column Name	Data Type	Data Description
1	Column Type	Type: Literal	“RH”
2	Report Generation Date	Type: date/time	The date and time when the report file was generated, in the following format: YYYY/MM/DD HH:MM:SS offset where: <ul style="list-style-type: none"> Ⓞ YYYY is the four-digit year. Ⓞ MM is two-digit month of the year Ⓞ DD is the two-digit day of the month. Ⓞ HH is the hour in 24-hour notation. Ⓞ MM is minutes. Ⓞ SS is seconds. Ⓞ offset is the five-character signed offset from GMT. For example, +0800.
3	Reporting Window	Type: varchar	The window of time when the report was generated, as follows: A: America/New York to America/Los Angeles H: America/Los Angeles to Asia/Hong Kong R: Asia/Hong Kong to Europe/London X: Europe/London to America/New York
4	Account ID	Type: varchar	Account number receiving the report (Payer ID – encrypted hash of PayPal account)
5	Report Version	Type: varchar	The version of the report

Report Footer Data

Report footer data exists in one or more rows with each element being separated by the file delimiter. The report contains one report footer record for each currency with transactions in the report. All report fields are non-blank unless otherwise noted.

NOTE: The gross amount is always shown in the reports for transactions processed in any currency. In cases where there are no fees is involved, the fees will not be shown in the report and the net amount is same as gross amount.

TABLE 1.5 Report Footer Data

Position	Column Name	Data Type	Data Description
1	Column Type	Type: Literal	“RF”
2	Currency of Balance	Type: Three-character currency code Max Length: 3 characters	See Appendix D for possible values. Each currency with transactions in the report has a separate row in the report footer. A currency is not reported in the report footer if no transactions in that currency are in the report.
3	Total Gross Amount Credits	Type: Money Max Length: 26 characters	The sum of all gross amount credits in the body data records (SB) of the entire report.
4	Total Gross Amount Debits	Type: Money Max Length: 26 characters	The sum of all gross amount debits in the body data records (SB) of the entire report.
5	Total Transaction Fee Credits	Type: Money Max Length: 26 characters	The sum of all transaction fee credits in the body data records (SB) of the entire report.
6	Total Transaction Fee Debits	Type: Money Max Length: 26 characters	The sum of all transaction fee debits in the body data records (SB) of the entire report.
7	Beginning Available Balance Debit or Credit	Type: Literal Max Length: 2 characters	Part of the beginning total balance that was available for withdrawal at the beginning of the period. One of two literal strings: CR: credit DR: debit
8	Beginning Available Balance in this currency	Type: Money Max Length: 26 characters	Currency of the beginning available balance debit or credit.

TABLE 1.5 Report Footer Data

Position	Column Name	Data Type	Data Description
9	Ending Available Balance Debit or Credit	Type: Literal Max Length: 2 characters	Part of the ending total balance that was available for withdrawal at the beginning of the period. One of two literal strings: CR: credit DR: debit
10	Ending Available Balance in this currency	Type: Money Max Length: 26 characters	Currency of the ending available balance debit or credit.
11	Beginning Total Balance Debit or Credit	Type: Literal Max Length: 2 characters	The total amount in your PayPal account at the beginning of the period. One of two literal strings: CR: credit DR: debit
12	Beginning Total Balance in this currency	Type: Money Max Length: 26 characters	Currency of total beginning balance debit or credit.
13	Ending Total Balance Debit or Credit	Type: Literal Max Length: 2 characters	The total amount in your PayPal account at the end of the period. One of two literal strings: CR: credit DR: debit
14	Ending Total Balance in this currency	Type: Money Max Length: 26 characters	Currency of total ending balance debit or credit.
15	Beginning Payable Balance Debit or Credit	Type: Literal Maximum Field Length: 2 characters	One of two literal strings: CR: credit DR: debit
16	Beginning Payable Balance	Type: Money Maximum Field Length: 26 characters	The amount owed by you, but not received into your account at the beginning of the reporting period.
17	Ending Payable Balance Debit or Credit	Type: Literal Maximum Field Length: 2 characters	One of two literal strings: CR: credit DR: debit
18	Ending Payable Balance	Type: Money Maximum Field Length: 26 characters	The amount owed by you, but not received into your account at the end of the reporting period.
19	Report Record Count	Type: Number Max Length: no limit	Total number of section body records in the entire report

Report Record Count Data

Report record count data exists in one row with each element being separated by the file delimiter. All report fields are non-blank unless otherwise noted.

TABLE 1.6 Report Record Count Data

Position	Column Name	Data Type	Data Description
1	Column Type	Type: Literal	“RC”
2	Row Count	Type: Number	The number of body data rows in the report (used for reconciliation). Note that the report may span multiple files.

File Data

This section details the columns and related data that is delivered in the file header and file footer records.

NOTE: Each file in the report has a file header and a file footer, even if the number of files in the report is one.

File Header Data

File header data exists in one row with each element being separated by the file delimiter. All report fields are non-blank unless otherwise noted.

TABLE 1.7 File Header Data

Position	Column Name	Data Type	Data Description
1	Column Type	Type: Literal	“FH”
2	File Count	Type: Number	The sequence number of the file in the report (used for reconciliation)

File Footer Data

File footer data exists in one row with each element being separated by the file delimiter. All report fields are non-blank unless otherwise noted.

TABLE 1.8 *File Footer Data*

Position	Column Name	Data Type	Data Description
1	Column Type	Type: Literal	“FF”
2	Row Count	Type: Number	The number of body data rows in the file (used for reconciliation)

Section Data

This section details the columns and related data that is delivered in the section header, section footer, and section record count records.

NOTE: If you are not using Multiple Account Management, the report contains only one section.

Section Header Data

All section header data exists in one row with each element being separated by the file delimiter. All report fields are non-blank unless otherwise noted.

TABLE 1.9 *Section Header Data*

Position	Column Name	Data Type	Data Description
1	Column Type	Type: Literal	“SH”
2	Reporting Period Start Date	Type: date/time	The date time that represents the beginning time period of the report in the following format: YYYY/MM/DD HH:MM:SS offset where: <ul style="list-style-type: none"> ③ YYYY is the four-digit year. ③ MM is two-digit month of the year ③ DD is the two-digit day of the month. ③ HH is the hour in 24-hour notation. ③ MM is minutes. ③ SS is seconds. ③ offset is the five-character signed offset from GMT. For example, +0800.

TABLE 1.9 Section Header Data

Position	Column Name	Data Type	Data Description
3	Reporting Period End Date	Type: date/time	The date time that represents the ending time period of the report in the following format: YYYY/MM/DD HH:MM:SS offset where: <ul style="list-style-type: none"> ③ YYYY is the four-digit year. ③ MM is two-digit month of the year ③ DD is the two-digit day of the month. ③ HH is the hour in 24-hour notation. ③ MM is minutes. ③ SS is seconds. ③ offset is the five-character signed offset from GMT. For example, +0800.
4	Account ID	Type: varchar	Encrypted account number generated by PayPal
5	Partner Account ID	Type: varchar Blanks: Yes Max Length: 127 characters	The partner's account ID for the merchant. This is the value passed by the partner in the <PartnerMerchantExternalID> tag of the multiple account management batch input file. See <i>Multiple Account Management</i> for more information.

Section Body Data

The records in the Section Body are preceded by a single line of literal column headings that identify the fields in the records that follow. The column heading line is identified by the line type identifier CH.

The Section Body contains multiple records, one per balance-affecting transaction. The Section Body fields are on a single row for each transaction. The data elements are separated by the report recipient's desired field delimiter.

NOTE: For transactions with disputes associated with them, claimant information is displayed only in the dispute report. It is not included in the settlement report or the transaction detail report.

NOTE: The gross amount is always shown in the reports for transactions processed in any currency. In cases where there are no fees is involved, the fees will not be shown in the report and the net amount is same as gross amount.

TABLE 1.10 Section Body Field Definitions

Position	Field Name	Data Characteristics	Description
1	Column Type	Type: Literal	“SB”

TABLE 1.10 Section Body Field Definitions

Position	Field Name	Data Characteristics	Description
2	Transaction ID	Type: varchar Unique: Yes Blanks: Yes Max Length: 24 characters	Transaction ID of the money moving event. This ID is generated by PayPal exclusively and cannot be altered by merchant.
3	Invoice ID	Type: Text Unique: No Blanks: Yes Max Length: 127 characters	Invoice ID set by merchant with transaction. Uniqueness can be enforced by PayPal when the transaction is created. If an invoice ID was sent with the capture request, this value is reported here. However, if no invoice ID was sent with the capture request, the value of the invoice ID (if any) from the authorizing transaction is reported here.
4	PayPal Reference ID	Type: Varchar Unique: Yes Blanks: Yes Max Length: 24 characters	A PayPal reference ID is defined as a related, pre-existing transaction or event. For examples, see Appendix B .
5	PayPal Reference ID Type	Type: Text Unique: Yes Blanks: Yes Max Length: 3 characters	One of the following 3-character codes: ODR: Order ID TXN: Transaction ID SUB: Subscription ID PAP: Preapproved Payment ID Refer to the documentation for each of these types for a description of the length and data type of the PayPal Reference ID field.
6	Transaction Event Code	Type: Alphanumeric Unique: No Blanks: No Max Length: 5 characters	Transaction event type or “T-Code.” See Appendix C .
7	Transaction Initiation Date	Type: Date/Time Unique: No Blanks: Yes Max Length: 25 characters	Date and time the transaction was initiated, in the following format: <i>YYYY/MM/DD HH:MM:SS offset</i> where: <i>YYYY</i> is the four-digit year. <i>MM</i> is two-digit month of the year <i>DD</i> is the two-digit day of the month. <i>HH</i> is the hour in 24-hour notation. <i>MM</i> is minutes. <i>SS</i> is seconds. <i>offset</i> is the five-character signed offset from GMT. For example, +0800.

TABLE 1.10 Section Body Field Definitions

Position	Field Name	Data Characteristics	Description
8	Transaction Completion Date	Type: Date/Time Unique: No Blanks: Yes Max Length: 25 characters	Date and time the transaction was completed, in the following format: <i>YYYY/MM/DD HH:MM:SS offset</i> where: <i>YYYY</i> is the four-digit year. <i>MM</i> is two-digit month of the year <i>DD</i> is the two-digit day of the month. <i>HH</i> is the hour in 24-hour notation. <i>MM</i> is minutes. <i>SS</i> is seconds. <i>offset</i> is the five-character signed offset from GMT. For example, +0800.
9	Transaction Debit or Credit	Type: Text Unique: No Blanks: No Max Length: 2 characters	Direction of money movement of gross amount, as one of two literal strings: CR: Credit DR: Debit
10	Gross Transaction Amount	Type: Money Unique: No Blanks: No Max Length: 26 characters	The amount of the payment—before fees—between the two parties. This field contains the gross transaction value for all transactions. NOTE: There are “handling fees” and other “non-transactional” fees that will be reported as gross amounts without fees reported in the fee column. See Appendix C, “Transaction Event Codes” for more information about non-transactional fees.
11	Gross Transaction Currency	Type: Three-character currency code Unique: No Blanks: No Max Length: 3 characters	Currency of transaction. See Appendix D for possible values.
12	Fee Debit or Credit	Type: Char Unique: No Blanks: Yes Max Length: 2 characters	Direction of money-movement for fee, as one of two literal strings: CR: Credit DR: Debit

TABLE 1.10 Section Body Field Definitions

Position	Field Name	Data Characteristics	Description
13	Fee Amount	Type: Number Unique: No Blanks: Yes Max Length: 26 characters	The record of fees associated with the settlement. All transactional fees are included in this amount. Fees are never amortized across several transactions. This field contains the fee amount value for all transactions where a transactional fee has been processed. NOTE: There are “handling fees” and other “non-transactional” fees that will be reported as gross amounts without fees reported in the fee column. See Appendix C, “Transaction Event Codes” for more information about non-transactional fees.
14	Fee Currency	Type: Char Unique: No Blanks: Yes Max Length: 3 characters	Currency of fee. See Appendix D for possible values.
15	Custom Field	Type: varchar Unique: No Blanks: Yes Max Length: 256 characters	Custom text set by the merchant with the transaction. Reserved exclusively for merchant use. In the Settlement Report, this field can include the unique ID of payments made with Mass Payment.
16	Consumer ID	Type: varchar Unique: No Blanks: Yes Max Length: 127 characters	The consumer’s account number generated by PayPal (encrypted hash of the PayPal account number).
17	Payment Tracking ID	Type: varchar Unique: No Blanks: Yes Max Length: 127 characters	Unique ID specified by partners to obtain information about a payment or to request a refund.
18	Store ID	Type: varchar Unique: No Blanks: Yes Maximum Field Length: 50 characters	ID of the store where the offer was used.
19	Bank Reference ID	Type: varchar Unique: Yes Blanks: No Maximum Field Length: 13 characters	For debits only, an alphanumeric value that appears against the transaction in the bank statement of the merchant. This enables the merchant to reference the transaction against the report entry.

TABLE 1.10 Section Body Field Definitions

Position	Field Name	Data Characteristics	Description
20	Credit Transactional Fee	Type: Number Unique: No Blanks: Yes Max Length: 26 characters	The credit related transaction fee amount for a merchant selected credit offering.
21	Credit Promotional Fee	Type: Number Unique: No Blanks: Yes Max Length: 26 characters	The credit related transaction fee amount for a merchant selected credit offering with a promotional APR.
22	Credit Term	Type: Number Unique: No Blanks: Yes Max Length: 26 characters	The time span covered by the merchant selected credit offer. The length of the term is captured in months.

Section Footer Data

Section footer data exists in one row with each element being separated by the file delimiter. All report fields are non-blank unless otherwise noted.

NOTE: The gross amount is always shown in the reports for transactions processed in any currency. In cases where there are no fees is involved, the fees will not be shown in the report and the net amount is same as gross amount.

TABLE 1.11 Section Footer Data

Position	Column Name	Data Type	Data Description
1	Column Type	Type: Literal	“SF”
2	Currency of Balance	Type: Three-character currency code Max Length: 3 characters	See Appendix D for possible values. There is a separate row for each currency that has ever held a balance in the account.
3	Total Gross Amount Credits	Type: Money Max Length: 26 characters	The sum of all gross amount credits in the body data records (SB) of the entire report.
4	Total Gross Amount Debits	Type: Money Max Length: 26 characters	The sum of all gross amount debits in the body data records (SB) of the entire report.
5	Total Transaction Fee Credits	Type: Money Max Length: 26 characters	The sum of all transaction fee credits in the body data records (SB) of the entire report.

TABLE 1.11 Section Footer Data

Position	Column Name	Data Type	Data Description
6	Total Transaction Fee Debits	Type: Money Max Length: 26 characters	The sum of all transaction fee debits in the body data records (SB) of the entire report.
7	Beginning Available Balance Debit or Credit	Type: Literal Max Length: 2 characters	Part of the beginning total balance that was available for withdrawal at the beginning of the period. One of two literal strings: CR: credit DR: debit
8	Beginning Available Balance in this currency	Type: Money Max Length: 26 characters	Currency of the beginning available balance debit or credit.
9	Ending Available Balance Debit or Credit	Type: Literal Max Length: 2 characters	Part of the ending total balance that was available for withdrawal at the beginning of the period. One of two literal strings: CR: credit DR: debit
10	Ending Available Balance in this currency	Type: Money Max Length: 26 characters	Currency of the ending available balance debit or credit.
11	Beginning Total Balance Debit or Credit	Type: Literal Max Length: 2 characters	The total amount in your PayPal account at the beginning of the period. One of two literal strings: CR: credit DR: debit
12	Beginning Total Balance in this currency	Type: Money Max Length: 26 characters	Currency of total beginning balance debit or credit.
13	Ending Total Balance Debit or Credit	Type: Literal Max Length: 2 characters	The total amount in your PayPal account at the end of the period. One of two literal strings: CR: credit DR: debit
14	Ending Total Balance in this currency	Type: Money Max Length: 26 characters	Currency of total ending balance debit or credit.
15	Beginning Payable Balance Debit or Credit	Type: Literal Maximum Field Length: 2 characters	One of two literal strings: CR: credit DR: debit

TABLE 1.11 Section Footer Data

Position	Column Name	Data Type	Data Description
16	Beginning Payable Balance	Type: Money Maximum Field Length: 26 characters	The amount owed by you, but not received into your account in this currency at the beginning of the reporting period.
17	Ending Payable Balance Debit or Credit	Type: Literal Maximum Field Length: 2 characters	One of two literal strings: CR: credit DR: debit
18	Ending Payable Balance	Type: Money Maximum Field Length: 26 characters	The amount owed by you, but not received into your account in the currency at the end of the reporting period.
19	Section Record Count	Type: Number Max Length: no limit	Total number of section body records in this section

Section Record Count Data

Section record count data exists in one row with each element being separated by the file delimiter. All report fields are non-blank unless otherwise noted.

TABLE 1.12 Section Record Count Data

Position	Column Name	Data Type	Data Description
1	Column Type	Type: Literal	“SC”
2	Row Count	Type: Numbe	The number of body data rows in the section (used for reconciliation)



Sample Settlement Report

The following is a sample report for Settlement Report.

```
"RH",2012/08/13 23:53:12 -0700,"A","HEDH43SEL62QA",007,
"FH",01
"SH",2012/08/08 00:00:00 -0700,2012/08/08 23:59:59 -0700,"HEDH43SEL62QA",""
"CH","Transaction ID","Invoice ID","PayPal Reference ID","PayPal Reference
ID Type","Transaction Event Code","Transaction Initiation
Date","Transaction Completion Date","Transaction Debit or Credit","Gross
Transaction Amount","Gross Transaction Currency","Fee Debit or Credit","Fee
Amount","Fee Currency","Custom Field","Consumer ID","Payment Tracking
ID","Store ID","Bank Reference ID","Credit Transactional Fee","Credit
Promotional Fee","Credit Term"
"SB","84T79597V5700301S","","6W048172DY1452538","TXN","T1110",2012/08/08
01:02:38 -0700,2012/08/08 01:02:38 -
0700,"DR",643,"USD","","","","BGM5SAJ6D5DBE","",""
"SB","84T79597V5700301S","","6W048172DY1452538","TXN","T1111",2012/08/08
01:02:38 -0700,2012/08/08 01:57:26 -
0700,"CR",643,"USD","","","","BGM5SAJ6D5DBE","",""
"SB","3E503680WL249060K","","","T0006",2012/08/08 02:03:34 -
0700,2012/08/08 02:03:34 -
0700,"CR",700,"USD","DR",57,"USD","","BGM5SAJ6D5DBE","",""
"SF","USD",3329,2629,0,114,"CR",50002905,"CR",50003491,"CR",50002905,"CR",5
0003491,"CR",0,"CR",0,3
"SC",3
"RF","USD",3329,2629,0,114,"CR",50002905,"CR",50003491,"CR",50002905,"CR",5
0003491,"CR",0,"CR",0,3
"RC",3
"FF",3
```



PayPal Reference IDs

Certain transaction types have a pre-existing or originating transaction or event from which they derive or to which they are related. These PayPal reference transactions or events have a unique PayPal reference ID.

- ③ **1:n relationship:** A reference transaction or event always has a one-to-one relationship to a single referred transaction or event. Although one reference transaction can have multiple referred transactions, a referred transaction has only reference transaction.
- ③ **Event:** Reference transactions are only transactions that move money or are related to a future money movement, such as an order, an authorization, a subscription, or a preapproved payment.

TABLE B.1 *Transaction Types and Their Reference Transactions*

Transaction Type	Reference ID
Settlement on Authorization	Original Authorization
Full Refund	Originating Settlement
Partial Refund	Originating Settlement
Settlement on Reauthorization	Original Authorization
Completed Chargeback (Merchant Loss)	Disputed Sale or Settlement
Completed Buyer Complaint (Merchant Loss)	Disputed Sale or Settlement
Settlement Adjustment	Settlement or Sale Transaction
Reimbursement	Settlement or Sale Transaction
Reversal	Original Settlement
Account Correction	Original transaction against which correction was made.

Transaction Event Codes

Transaction event codes (or “T-codes”) are five characters long:

- ③ The capital letter “T” followed by a two-digit general accounting event group
- ③ A two-digit specific event type code

The second and third character of the T-code group are sufficient for reconciliation and report parsing.

The **Rev Share** column identifies whether events associated with each T-code are used in the calculation of revenue share, and whether that calculation is a credit (CR) or debit (DR). T-codes that have neither a CR or DR entry are not used for revenue share calculation.

Note that any event can be either a Credit (CR), or Debit (DR) based on the direction of the payment relative to the subject of the payment. For example, an Express Checkout event (T0006) is recorded as a CR in the case where the subject is a seller (receiving funds for a payment) and as a DR in the case where the subject is a buyer (sending funds for a payment).

TABLE C.1 Transaction Event Code (T-Code) Definitions

T-Code Group	Rev Share	Specific T-Code	Description	Example Transaction or Comment
T00xx	PayPal Account to PayPal Account Payment			
	CR	T0000	General: received payment of a type not belonging to the other T00xx categories	
		T0001	MassPay Payment	
	CR	T0002	Subscription Payment, either payment sent or payment received	
	CR	T0003	Preapproved Payment (BillUser API), either sent or received	
	CR	T0004	eBay Auction Payment	
	CR	T0005	Direct Payment API	
	CR	T0006	Express Checkout APIs	
	CR	T0007	Website Payments Standard Payment	
		T0008	Postage payment to carrier.	
	CR	T0009	Gift Certificate Payment: purchase of Gift Certificate	
	CR	T0010	3rd Party Auction Payment	

TABLE C.1 Transaction Event Code (T-Code) Definitions

T-Code Group	Rev Share	Specific T-Code	Description	Example Transaction or Comment
	CR	T0011	Mobile Payment (made via a mobile phone)	
	CR	T0012	Virtual Terminal Payment	
		T0013	Donation Payment	
		T0014	Rebate Payments	
		T0015	Third Party Payout	
		T0016	Third Party Recoupment	
		T0017	Store to Store Transfers	
		T0018	PayPal Here Payment	
		T0019	Generic Instrument funded Payment	
T01xx	Non-Payment-Related Fees			
		T0100	General non-payment fee of a type not belonging to the other T01xx categories	
		T0101	Website Payments Pro Account Monthly Fee	
		T0102	Foreign Bank Withdrawal Fee	
		T0103	WorldLink Check Withdrawal Fee	
		T0104	Mass Payment Batch Fee	
		T0105	Check Withdrawal	
		T0106	Chargeback Processing Fee	Chargeback Processing/Handling Fee charged against account which has received a chargeback for a previous transaction
		T0107	Payment Fee	
		T0108	ATM Withdrawal	
		T0109	Auto-sweep from account	
		T0110	International Credit Card Withdrawal	
		T0111	Warranty Fee for Warranty Purchase	
		T0112	Gift Certificate Expiration Fee	
		T0113	Partner Fee	

TABLE C.1 Transaction Event Code (T-Code) Definitions

T-Code Group	Rev Share	Specific T-Code	Description	Example Transaction or Comment
T02xx	Currency Conversion			
		T0200	General Currency Conversion	# Transfer of funds from one currency balance to a different currency balance # Withdrawal of funds from one currency balance that is covered by funds from a different currency balance
		T0201	User- or System-initiated Currency Conversion	
		T0202	Currency Conversion required to cover negative balance	PayPal-system generated
T03xx	Bank Deposit into PayPal Account			
		T0300	General Funding of PayPal Account	Deposit to PayPal balance from a bank account
		T0301	PayPal Balance Manager Funding of PayPal Account	PayPal-system generated
		T0302	ACH Funding for Funds Recovery from Account Balance	
		T0303	Electronic Funds Transfer (EFT) (German banking)	
T04xx	Bank Withdrawal from PayPal Account			
		T0400	General Withdrawal from PayPal Account	Settlement Withdrawal or user-initiated
		T0401	AutoSweep	
T05xx	Debit Card			
		T0500	General PayPal Debit Card Transaction	Requires a PayPal debit card associated with the PayPal account
		T0501	Virtual PayPal Debit Card Transaction	
		T0502	PayPal Debit Card Withdrawal to ATM	
		T0503	Hidden Virtual PayPal Debit Card Transaction	
		T0504	PayPal Debit Card Cash Advance	
		T0505	PayPal Debit Authorization	

TABLE C.1 Transaction Event Code (T-Code) Definitions

T-Code Group	Rev Share	Specific T-Code	Description	Example Transaction or Comment
T06xx	Credit Card Withdrawal			
		T0600	General Credit Card Withdrawal	Reversal of purchase with a credit card. Seen only in PayPal account of the credit card owner.
T07xx	Credit Card Deposit			
		T0700	General Credit Card Deposit	Purchase with a credit
		T0701	Credit Card Deposit for Negative PayPal Account Balance	
T08xx	Bonus			
		T0800	General bonus of a type not belonging to the other T08xx categories	
		T0801	Debit Card Cash Back Bonus	Requires a PayPal debit card associated with the PayPal account
		T0802	Merchant Referral Account Bonus	Must have created a Merchant Referral Bonus link
		T0803	Balance Manager Account Bonus	
		T0804	PayPal Buyer Warranty Bonus	
		T0805	PayPal Protection Bonus, Payout for PayPal Buyer Protection, Payout for Full Protection with PayPal Buyer Credit	
		T0806	Bonus for First ACH Use	
		T0807	Credit Card Security Charge	
		T0808	Credit Card Cash Back Bonus	
T09xx	Incentive			
		T0900	General Incentive/Certificate Redemption	
		T0901	Gift Certificate Redemption	
		T0902	Points Incentive Redemption	
		T0903	Coupon Redemption	
		T0904	eBay Loyalty Incentive	
		T0905	Offers used as funding source	
T10xx	Bill Pay			
		T1000	BillPay transaction	

TABLE C.1 Transaction Event Code (T-Code) Definitions

T-Code Group	Rev Share	Specific T-Code	Description	Example Transaction or Comment
T11xx	Reversal			
	DR	T1100	General reversal of a type not belonging to the other T11xx categories	
		T1101	Reversal of ACH Withdrawal Transaction	Reversal of a withdrawal from PayPal balance to a bank account
		T1102	Reversal of Debit Card Transaction	Reversal of a debit card payment. Requires a PayPal debit card
		T1103	Reversal of Points Usage	
		T1104	Reversal of ACH Deposit	
		T1105	Reversal of General Account Hold	
	DR	T1106	Payment Reversal, initiated by PayPal	Completion of a chargeback
	DR	T1107	Payment Refund, initiated by merchant	
		T1108	Fee Reversal	
		T1109	Fee Refund	
		T1110	Hold for Dispute Investigation (cf. T15xx)	To cover possible chargeback
		T1111	Cancellation of Hold for Dispute Resolution	Cancellation of temporary hold to cover possible chargeback
		T1112	MAM Reversal	
		T1113	Non-Reference Credit Payment	
		T1114	MassPay Reversal Transaction	
		T1115	MassPay Refund Transaction	
		T1116	Instant Payment Review (IPR) Reversal	
		T1117	Rebate/Cashback Reversal	
		T1118	Generic Instrument/Open wallet Reversals (Seller side)	
		T1119	Generic Instrument/Open wallet Reversals (Buyer side)	
T12xx	Adjustment			
	DR	T1200	General Account Adjustment	
	DR	T1201	Chargeback	
		T1202	Chargeback Reversal	
		T1203	Charge-off Adjustment	
		T1204	Incentive Adjustment	
		T1205	Reimbursement of Chargeback	

Transaction Event Codes

TABLE C.1 Transaction Event Code (T-Code) Definitions

T-Code Group	Rev Share	Specific T-Code	Description	Example Transaction or Comment
		T1207	Chargeback Representation Rejection	Adjustment to PayPal Account for Reversal of payment based on rejection of the representment for a chargeback in the PayPal
		T1208	Chargeback Cancellation	Adjustment to PayPal Account for Reversal of chargeback reversal based on cancellation of a chargeback in the PayPal system
T13xx	Authorization			
NOTE : Appears only in Transaction Detail Report, not Settlement Report.				
		T1300	General Authorization	
		T1301	Reauthorization	
		T1302	Void of Authorization	
T14xx	Dividend			
		T1400	General Dividend	
T15xx	Hold for Dispute or Other Investigation			
		T1500	General temporary hold of a type not belonging to the other T15xx categories	
		T1501	Account Hold for Open Authorization	
		T1502	Account Hold for ACH Deposit	
		T1503	Temp Hold - Hold on available balance	
T16xx	Buyer Credit Deposit			
		T1600	PayPal Buyer Credit Payment Funding	Must have signed up for Buyer Credit
		T1601	BML Credit - Transfer from BML	
		T1602	Buyer Credit Payment	
		T1603	Buyer Credit Payment Withdrawal - Transfer To BML	
T17xx	Non-Bank Withdrawal			
		T1700	General Withdrawal to Non-Bank Institution	
		T1701	WorldLink Withdrawal	
T18xx	Buyer Credit Withdrawal			
		T1800	General Buyer Credit Payment	Must have signed up for Buyer Credit
		T1801	BML Withdrawal - Transfer to BML	

TABLE C.1 Transaction Event Code (T-Code) Definitions

T-Code Group	Rev Share	Specific T-Code	Description	Example Transaction or Comment
T19xx	Account Correction			
		T1900	General Adjustment without business-	
			related event	
T20xx	Funds Transfer from PayPal Account to Another			
		T2000	General intra-account transfer	
		T2001	Settlement Consolidation	
		T2002	Transfer of funds from Payable	
		T2003	Transfer To External GL Entity	
T21xx	Reserves and Releases			
		T2101	General Hold	
		T2102	General Hold Release	
		T2103	Reserve Hold	PayPal is holding x% of funds for y days as a condition for processing for you. This amount is part of your total balance, and will not be available for withdrawal
		T2104	Reserve Release	A reserve, when released, is now available for withdrawal.
		T2105	Payment Review Hold	A payment review hold is used to protect you against unauthorized fraud loss and for seller protection. While a transaction is on payment review hold, we recommend that you do not ship the item. We are reviewing this transaction
		T2106	Payment Review Release	A payment review hold, when released, is now available for withdrawal.
		T2107	Payment Hold	Payment holds are funds that belong to you that we set aside, such as security deposit. This amount is part of your total balance, and will not be available for withdrawal.
		T2108	Payment Hold Release	A payment hold, when released, is now available for withdrawal.

TABLE C.1 Transaction Event Code (T-Code) Definitions

T-Code Group	Rev Share	Specific T-Code	Description	Example Transaction or Comment
		T2109	Gift Certificate Purchase	When a gift certificate is purchased by your buyer, then that amount is placed on hold.
		T2110	Gift Certificate Redemption	A gift certificate, when redeemed, is available for withdrawal.
		T2111	Funds not yet available	While you establish a successful sales history on eBay, funds from eBay sales are usually available in 21 days or less, based on how you ship the order. You may get your funds faster if you print your shipping labels on eBay or PayPal, upload tracking information, or mark the item as Shipped on eBay. If your buyer reports a problem with the sale, it may take longer to get
		T2112	Funds available	
		T2113	Blocked Payments	
T22xx	Transfers			
		T2201	Transfer to and from a credit card funded restricted balance.	
T30xx	Generic Instrument / Open Wallet			
		T3000	Generic Instrument/Open wallet Transaction	
T50xx	Collections and Disbursements			
		T5000	Deferred Disbursement / Funds collected for disbursement	
		T5001	Delayed Disbursement / Funds disbursed	
T97xx	Payables & Receivables			
		T9700	Account Receivable for Shipping	
		T9701	Funds Payable	Funds provided by PayPal that need to be paid back.
		T9702	Funds Receivable	Funds provided by PayPal that are being paid back.
T98xx	Display only transaction			
		T9800	Display only transaction	
T99xx	Other			
		T9900	Other	



PayPal-Supported Currencies

The following currencies are supported by PayPal for use with payments and as currency balances:

TABLE D.1 *PayPal-Supported Currencies and Currency Codes*

Currency	ISO-4217 Code
Australian Dollar	AUD
Brazilian Real	BRL
This currency is supported as a payment currency and a currency balance for in-country accounts only.	
Canadian Dollar	CAD
Czech Koruna	CZK
Danish Krone	DKK
Euro	EUR
Hong Kong Dollar	HKD
Hungarian Forint	HUF
Israeli New Sheqel	ILS
Japanese Yen	JPY
Malaysian Ringgit	MYR
This currency is supported as a payment currency and a currency balance for in-country accounts only.	
Mexican Peso	MXN
Norwegian Krone	NOK
New Zealand Dollar	NZD
Philippine Peso	PHP
Polish Zloty	PLN
Pound Sterling	GBP
Russian Ruble	RUB
Singapore Dollar	SGD
Swedish Krona	SEK
Swiss Franc	CHF
Taiwan New Dollar	TWD
Thai Baht	THB

U.S. Dollar

USD
