Intra-governmental Payment and Collection System

IPAC TRACS

CSV/TSV Layout

For

Federal Program Agencies

Document	IPAC TRACS CSV/TSV File Layout	Page Number	2
Manual	TRACS Base	Release Number	2.2
Document Date	June 29, 2004	Effective Date	June 29, 2004

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Application Overview

The Treasury Receivable Accounting and Collection System (TRACS) application was implemented on December 3, 2001 as part of the Intra-governmental Payment and Collection (IPAC) system. IPAC replaced the On-line Payment and Collection (OPAC) system that had been operational since 1985. IPAC was designed to transfer funds between government agencies and provide the capability to include descriptive information related to each transaction. This descriptive information assists Federal Program Agencies (FPAs) with their monthly reconciliation.

TRACS is the Financial Management Service's (FMS) check claims application. The improved application streamlines the reimbursement procedure for processing check claims transactions through the IPAC application. The IPAC TRACS application has two purposes: to create IPAC bills and to store the detail information associated with these IPAC transactions for access by FPAs. The specific transactions processed in IPAC TRACS are: Unavailable Check Cancellation (UCC) credits, Payment Over Cancellation (POC) charges, Limited Payability Cancellation (LPC) credits, and Reclamation Credits (REC).

Since the implementation of IPAC, many government-wide initiatives have begun affecting the way intra-governmental transactions are processed. The changes being made to IPAC TRACS are in direct support of: (1) FMS' Governmentwide Accounting Project (GWA) and (2) Intra-governmental Transaction Elimination Efforts. These layout changes included making several existing fields required as well as adding additional fields to the bulk file layout.

Release 2.0 of the IPAC TRACS CSV/TSV layout was implemented October 2003. The layout included the government-wide initiatives mentioned above. At that time, the layout defined and issued, as Release 1.0 was no longer be available for use.

Layout Convention

The following convention was used in the CSV/TSV format for this document.

- Numeric fields with an implicit decimal are described in the "**Length**" column as two separate numbers separated by a decimal. The first number represents the total length of the field. The second number represents the implicit decimal places within the field.

   For example, a numeric field defined as 15.2 has a total of 15 bytes with 2 decimal places.

- **All date fields in this file can vary from a length of:**

   8 (For example: 5/5/2004) to 10 (For example: 12/30/2003) CSV/TSV are files that contain variable length data.

Data Download Purpose

The TRACS Transaction Report Download menu option on the TRACS Main Menu, exports transaction data by ALC from TRACS in a standardized format. It produces a **C**omma **S**eparated **V**alue (CSV)[1] or **T**ab **S**eparated **V**alue (TSV)[2] file that can be imported by other software (for example, Microsoft Access or Microsoft Excel) for further data analysis or processing.

The information retrieved in the download will contain all TRACS Summary with Detail data received by the requested ALC for a given time period.

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[1] CSV is a file format that separates data fields with commas. The character data is usually surrounded by quotes.
[2] TSV is a file format that uses tab characters (ASCII 9) as separators between fields. Unlike comma delimited (CSV) files, the character data is not usually surrounded by quotes.

TRACS Transaction Report Download Format

APPLICATION: TRACS

DATA: TRACS Transactions in CSV/TSV Format

FLOW: Output from TRACS to Federal Program Agencies

APPLICATION DATA

Column Name	Column Type	Length
Transaction ID	Numeric	16
Originating ALC	Numeric	8
Customer ALC	Numeric	8
Contact Name	Alphanumeric	60
Contact Email Address	Alphanumeric	80
Contact Phone Number	Alphanumeric	17
Summary Amount	Numeric	15.2
Number of Detail Items	Numeric	6
Accomplished Date	Date	8 (MM/DD/YY)
Accounting Date	Date	8 (MM/DD/YY)
Detail Line Number	Numeric	6
Contract Number	Alphanumeric	17
Purchase Order Number	Alphanumeric	22
CLIN	Alphanumeric	6
Invoice Number	Alphanumeric	22
Requisition Number	Alphanumeric	15
Quantity	Numeric	12.2
Unit of Issue	Alphanumeric	2
Unit Price	Numeric	19.2
Detail Amount	Numeric	15.2
Pay Flag	Alphanumeric	1
Receiver Treasury Account Symbol	Alphanumeric	27
Receiver BETC	Alphanumeric	8
Sender Treasury Account Symbol	Alphanumeric	27
Sender BETC	Alphanumeric	8
Receiver Department Code	Alphanumeric	2
Accounting Classification Code	Alphanumeric	16
ACRN	Alphanumeric	12

Column Name	Column Type	Length
Job Project Number	Alphanumeric	20
JAS Number	Alphanumeric	30
FSN AAA ADSN	Numeric	8
Obligating Document Number	Alphanumeric	17
ACT Trace Number	Alphanumeric	15
Description	Alphanumeric	320
Miscellaneous Information	Alphanumeric	320
Transaction Type[3]	Alphanumeric	1
IPAC Document Reference Number	Alphanumeric	8
Sender DO Symbol	Alphanumeric	5
DODACC	Alphanumeric	15
Transaction Contact	Alphanumeric	60
Transaction Contact Phone	Alphanumeric	17
Voucher Number	Alphanumeric	8
Original DO Symbol	Alphanumeric	5
Original Accomplished Date	Date	8 (MM/DD/YY)
Original Accounting Date	Date	8 (MM/DD/YY)
Original Document Reference Number	Alphanumeric	8
Original Transaction Type	Alphanumeric	1
Account Symbol Indicator	Alphanumeric	16
Agency Reference Number	Alphanumeric	35
Budget Clearing	Alphanumeric	9
Check Issue Amount	Numeric	17.2
Check Date	Numeric	10
Check Number	Alphanumeric	12
Check Status Code	Alphanumeric	2
Check Symbol	Alphanumeric	4
Disbursing Office Center Code	Alphanumeric	1
Error Code	Alphanumeric	1
Payee Identifier	Alphanumeric	16
Payee Name	Alphanumeric	30
Payment Code	Alphanumeric	2
Previous Document Date	Alphanumeric	10
Previous Document Number	Numeric	8
Previous Document Type	Alphanumeric	1
Stop Reason Code	Alphanumeric	1
Transaction Date	Date	8 (MM/DD/YY)
TRACS Transaction Type	Alphanumeric	1

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[3] Transaction Type field will contain 'P' for payments and 'C' for collections.

Column Name	Column Type	Length
SGL Number 1[4]	Numeric	4
SGL Sender/Receiver Flag 1	Alphanumeric	1
SGL Federal Flag 1	Alphanumeric	1
SGL Debit/Credit Flag 1	Alphanumeric	1
SGL Amount 1	Numeric	15.2
SGL Number 2	Numeric	4
SGL Sender/Receiver Flag 2	Alphanumeric	1
SGL Federal Flag 2	Alphanumeric	1
SGL Debit/Credit Flag 2	Alphanumeric	1
SGL Amount 2	Numeric	15.2
SGL Number 3	Numeric	4
SGL Sender/Receiver Flag 3	Alphanumeric	1
SGL Federal Flag 3	Alphanumeric	1
SGL Debit/Credit Flag 3	Alphanumeric	1
SGL Amount 3	Numeric	15.2
SGL Number 4	Numeric	4
SGL Sender/Receiver Flag 4	Alphanumeric	1
SGL Federal Flag 4	Alphanumeric	1
SGL Debit/Credit Flag 4	Alphanumeric	1
SGL Amount 4	Numeric	15.2
SGL Number 5	Numeric	4
SGL Sender/Receiver Flag 5	Alphanumeric	1
SGL Federal Flag 5	Alphanumeric	1
SGL Debit/Credit Flag 5	Alphanumeric	1
SGL Amount 5	Numeric	15.2
SGL Number 6	Numeric	4
SGL Sender/Receiver Flag 6	Alphanumeric	1
SGL Federal Flag 6	Alphanumeric	1
SGL Debit/Credit Flag 6	Alphanumeric	1
SGL Amount 6	Numeric	15.2
SGL Number 7	Numeric	4
SGL Sender/Receiver Flag 7	Alphanumeric	1
SGL Federal Flag 7	Alphanumeric	1
SGL Debit/Credit Flag 7	Alphanumeric	1
SGL Amount 7	Numeric	15.2
SGL Number 8	Numeric	4

[4] There are a series of 10 SGL accounts. 2 of the SGL accounts will be available for the Sender SGL information and 8 accounts will be available for the Receiver SGL information. The Receiver of the transaction will submit their data through the SGL Information option in the IPAC application.

Column Name	Column Type	Length
SGL Sender/Receiver Flag 8	Alphanumeric	1
SGL Federal Flag 8	Alphanumeric	1
SGL Debit/Credit Flag 8	Alphanumeric	1
SGL Amount 8	Numeric	15.2
SGL Number 9	Numeric	4
SGL Sender/Receiver Flag 9	Alphanumeric	1
SGL Federal Flag 9	Alphanumeric	1
SGL Debit/Credit Flag 9	Alphanumeric	1
SGL Amount 9	Numeric	15.2
SGL Number 10	Numeric	4
SGL Sender/Receiver Flag 10	Alphanumeric	1
SGL Federal Flag 10	Alphanumeric	1
SGL Debit/Credit Flag 10	Alphanumeric	1
SGL Amount 10	Numeric	15.2