

# Citibank<sup>®</sup> Custom Reporting System (CCRS)

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## Data Dictionary

Attribute, Metric, Filter and Prompt Definitions

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# Introduction

Welcome to the Citibank® Custom Reporting Systems (CCRS)! This guide provides a listing of all Attributes, Metrics, Filters and Prompts currently available in the tool. The reporting tool is a web-based application where customers can access commonly used data elements to produce custom queries and reports.

# How to Use this Guide

This guide is organized in sections that correspond to the object types (Attributes, Metrics, Filters and Prompts) that appear in the Object Browser Folders and Dynamic Report Builder Windows in CCRS. The guide follows the structure of the Dynamic Report Builder windows for the Attributes and Metrics, but also includes those objects found in the Object Browser Folders that are not currently available via the Dynamic Report Builder. The Filter and Prompt objects are only available in the Object Browser. For each object, some or all of the following information is detailed:

**Object Name:** The name of the Attribute, Metric, Filter or Prompt as it appears in CCRS.

**Object Definition:** A detailed description of the Attribute, Metric, Filter or Prompt.

**Possible Values:** Identifies the valid values that exist for an Attribute, if applicable.

**North America:** Indicates if the Attribute is currently available for TSYS, the processor for North America.

**Asia/Western Europe:** Indicates if the Attribute is currently available for ECS+, the processor for Asia and Western Europe.

**Asterisk\*:** Identifies Attributes that are Customer specific.

## General Usage Tips

- Some reports will require filtering on the “Account Type” field to limit the data returned in the report to Central-Billed or Individual-Billed Accounts.
- Values used by the reporting system are case sensitive; i.e., “A” is not necessarily the same as “a.” In some cases, the system may give you the option to ignore case. Attributes are generally stored in ALL CAPS. If you receive a report stating that there is “No data returned for the view,” check to make sure the filtering criteria is valid.
- Many spreadsheet programs have a limit of approximately 65,000 rows. If the exported data exceeds that number, an error will be displayed indicating that the data export is limited by the spreadsheet application.
- Transaction data and transaction detail data is available for 18 months.
- When values are known for filtering, it is best to use the Qualify method, rather than the Select method.

# Object Definitions: Attributes, Metrics, Prompts and Filters

## Attributes – Data included on the report

Attributes are also known as data elements. There are four general types of Attributes:

- Hierarchy: Hierarchy Attributes are properties associated with an organization.
- Account: Account Attributes are properties associated with an account or credit card.
- Transaction: Transaction Attributes are properties associated with transactions.
- Transaction Detail: Transaction Detail Attributes are line item details about a specific transaction.

Attributes can be chosen to appear on a report. The three Attributes chosen to appear on the sample report below are Hierarchy Level 1, Account Name 1 and Date Account Opened.

Hierarchy Level 1	Account Name 1	Date Account Opened
12345	John Smith	1/26/2001
12345	Mary Li	10/20/1999
34567	George Brown	9/01/2003
34567	Sarah White	7/15/2000
45678	Laura Gonzalez	4/06/2002

## Metrics – Summarized data (i.e., counts and amounts) included on the report

Metrics are used to summarize or aggregate data. A Metric must be used in conjunction with an Attribute. In the example below, transaction amounts are summarized by MCC descriptions; i.e., the summarized transaction amount for United Airlines is \$1,856,972.18. The Attribute included in this report would be MCC Description and the Metric would be Total Transaction Amount.

MCC Description	Metric	Total Transaction Amount
United Airlines		\$1,856,972.18
Sporting Goods Stores		\$932,555.00

Note that each transaction amount is not listed in this report, but instead aggregated by MCC Description. In order to receive a listing of all values, instead of aggregating the value, users should include the DB Reference Number Attribute in the report.

### Filters – Limit the data returned on the report

A Filter will limit the data returned in a report. As an example, a Filter may be selected to include only certain Hierarchy values, such as Hierarchy value = 34567. Thus, the report will only include the results associated with that Hierarchy value. The user may select any Attribute value to filter on. This gives the user the flexibility to choose from a wide range of Attributes.

In addition, there are predefined Filters that Citibank has established for specific use. As an example, there are a number of account status codes that define an account as “open” or “closed.” These are predefined in Filters called “Open Accounts” and “Closed Accounts,” so that the user does not need to know all values associated with each status, but can use the predefined Filters to retrieve that information.

### Prompts – Another type of Filter selected prior to running the report

A Prompt is a type of Filter. Before a report is run, the user will be prompted to enter a value in order to filter what data is returned. As an example, a Prompt could be utilized in the filter example above and prompt the user to enter a Hierarchy 1 value. When the user enters a value of 34567, the report will display only Hierarchy 1 values of 34567, as illustrated below:

<b>Hierarchy Level 1</b>	<b>Account Name 1</b>	<b>Date Account Opened</b>
34567	George Brown	9/01/2003
34567	Sarah White	7/15/2000

# Dynamic Report Builder Window Organization

The Dynamic Report Builder Window contains Attributes and Metrics available for ad hoc reporting purposes. Users can select various Attributes and Metrics to display on a report as desired. The objects in the Dynamic Report Builder windows are grouped in logical categories and displayed in the following order:

- Hierarchy Attributes
- Account Attributes
- Account Metrics
- Transaction Attributes
- Transaction Metrics
- Air Detail Attributes
- Reallocation Attributes
- Temporary Services Attributes
- Transaction Shipping Detail Attributes
- Car Rental Transaction Attributes
- Fleet Fuel Transaction Attributes
- Purchase Transaction Attributes
- Calling Card Transaction Attributes
- Travel Agency Info Attributes
- Dispute Attributes
- Airline Metrics
- Account Type Prompt

# Object Browser Folder Organization

The Object Browser window contains all Attributes, Metrics, Filters and Prompts grouped by category and organized in folders, similar to the Dynamic Report Builder. Users can add available objects in the Object Browser folders to reports and edit the report filtering criteria as desired. Several Attributes and Metrics not found in the Dynamic Report Builder windows are present in the Object Browser. The folder structure of the Object Browser is as follows:

- View Objects
  - Filters
    - Pre-defined Filters
      - » Allocation Date
      - » Card Activation Date – CTL
      - » Card Expiration Date
      - » Date Account Opened
      - » Date Last Maintenance
      - » Decline Date
      - » Dispute Date
      - » Last Payment Date
      - » Transaction Date
      - » Transaction Post Date
    - Prompts
    - Metrics
      - » Canadian Tax
      - » Cards
      - » Transaction Air Detail
      - » Transactions
  - Attributes
    - » Cards
    - » Corporate
    - » Hierarchy
    - » MCCG
    - » Reallocation
    - » Transaction Air Detail
    - » Transaction Calling Card
    - » Transaction Car Rental
    - » Transaction Declines
    - » Transaction Disputes
    - » Transaction Fleet
    - » Transaction Line Item Detail
    - » Transaction Purchase Details
    - » Transaction Shipping Detail
    - » Transaction Temporary Services
    - » Transactions
    - » Travel Agency Info

# Hierarchy Attributes

Hierarchy Attributes define the structure of the organization's card program.

Attribute Name	Definition	Possible Values	North America	Asia/Western Europe
AO Address 1	Approving Official Address 1. This Attribute works dynamically with the lowest level hierarchy in a report.		Yes	Yes
AO Address 2	Approving Official Address 2. This Attribute works dynamically with the lowest level hierarchy in a report.		Yes	Yes
AO City	Approving Official City. This Attribute works dynamically with the lowest level hierarchy in a report.		Yes	Yes
AO E-mail	Approving Official E-mail. This Attribute works dynamically with the lowest level hierarchy in a report.		Yes	No
AO Name	Approving Official Name. This Attribute works dynamically with the lowest level hierarchy in a report.		Yes	Yes
AO State	Approving Official State. This Attribute works dynamically with the lowest level hierarchy in a report.		Yes	Yes
AO Zip Code	Approving Official Zip Code. This Attribute works dynamically with the lowest level hierarchy in a report.		Yes	Yes
Corp ID	The number associated with a billing account at a hierarchy level		Yes	No
FIPS	4-digit U.S. Government Agency Identifier		Yes	No
Hierarchy Level 1	Number given to hierarchy level 1		Yes	Yes
Hierarchy Level 1 Name	Name given to hierarchy level 1		Yes	Yes
Hierarchy Level 2	Number given to hierarchy level 2		Yes	Yes
Hierarchy Level 2 Name	Name given to hierarchy level 2		Yes	Yes

<b>Attribute Name</b>	<b>Definition</b>	<b>Possible Values</b>	<b>North America</b>	<b>Asia/Western Europe</b>
Hierarchy Level 3	Number given to hierarchy level 3		Yes	Yes
Hierarchy Level 3 Name	Name given to hierarchy level 3		Yes	Yes
Hierarchy Level 4	Number given to hierarchy level 4		Yes	Yes
Hierarchy Level 4 Name	Name given to hierarchy level 4		Yes	Yes
Hierarchy Level 5	Number given to hierarchy level 5		Yes	Yes
Hierarchy Level 5 Name	Name given to hierarchy level 5		Yes	Yes
Hierarchy Level 6	Number given to hierarchy level 6		Yes	Yes
Hierarchy Level 6 Name	Name given to hierarchy level 6		Yes	Yes
Hierarchy Level 7	Number given to hierarchy level 7		Yes	Yes
Hierarchy Level 7 Name	Name given to hierarchy level 7		Yes	Yes
Hierarchy Level 8	Number given to hierarchy level 8		No	Yes
Hierarchy Level 8 Name	Name given to hierarchy level 8		No	Yes

# Account Attributes

Account Attributes define characteristics about a card account.

Attribute Name	Definition	Possible Values	North America	Asia/Western Europe
Account Address 1	Cardholder's address line 1		Yes	Yes
Account Address 2	Cardholder's address line 2		Yes	Yes
Account Address 3	Cardholder's address line 3		No	Yes
Account Address 4	Cardholder's address line 4		No	Yes
Account City	Cardholder's address city		Yes	Yes
Account Collection Status	The current collection status of the card	Valid values: A=Employee past due; B=Employee over limit; F=Past due 1-30 days; G=Past due 31-60 days; H=Past due 61-90 days; I=Past due 91-120 days; J=Past due 121-150 days; K=Past due 151-180 days; L=Past due 181+ days; R=Over limit 00-10%; S=Over limit 11-15%; T=Over limit 16-25%; U=Over limit 26-50%; V=Over limit 51-75%; W=Over limit 76+%; Z=Account is on for history only; *=Account is on for history, wait cycle	Yes	No
Account Country	Cardholder country		No	Yes
Account Delete Status	The method that the card will be deleted during the next purge process	Valid values: A=Automatic delete master; M=Manual delete master; D=Delete on next reorg master; Y=Purged account from TBR; X=Deactivated account from TBR; SPACE=Active account	Yes	No
Account e-mail Address	Cardholder's e-mail address		Yes	Yes
Account Fax Number	Cardholder's fax number		Yes	No

<b>Attribute Name</b>	<b>Definition</b>	<b>Possible Values</b>	<b>North America</b>	<b>Asia/Western Europe</b>
Account Home Number	Cardholder's home telephone number		Yes	No
Account Name (Short)	Last Name, First Name		Yes	Yes
Account Name 1	Name line 1 embossed on the card		Yes	Yes
Account Name 2	Name line 2 embossed on the card		Yes	Yes
Account Number	Cardholder's card number		Yes	Yes
Account Number (Short)	The last 6 digits of the account number used primarily for security reasons to mask the full account number. When sorting on this field, only the last 6 digits are used on the sort. Since there may be more than 1 account that can end in the same 6 digits, it could appear as if there is an error. This number is not necessarily unique.		Yes	Yes
Account Number Last 4	The last 4 digits of the account number used primarily for security reasons to mask the full account number. When sorting on this field, only the last 4 digits are used on the sort. Since there may be more than 1 account that can end in the same 4 digits, it could appear as if there is an error. This number is not necessarily unique.		Yes	Yes
Account State	The 2-digit postal code value for states; for Canadian provinces, a 2 digit abbreviation may be placed in this field		Yes	Yes
Account Title	The title of the accountholder; i.e., Mr. and Mrs.		No	Yes
Account Status	The status of the account or cardholder account credit rating		Yes	Yes

<b>Attribute Name</b>	<b>Definition</b>	<b>Possible Values</b>	<b>North America</b>	<b>Asia/Western Europe</b>
Account Status Change Date	The last maintenance date of the account status		Yes	Yes
Account Transfer Reason	The reason a new card was issued when a card is replaced	Valid values for North America Only: 0, L=Lost; 1, S=Stolen; 3-8, F=Fraud; M=Miscellaneous; N=Never received; K=Bankrupt; B=Bank to Bank; R=To rec. Bank	Yes	Yes
Account Transfer Status	The status of the account transfer for a new card or replacement card	Valid values for North America Only: T=Account transfer from; F=New account; G=General transfer history; M=Miscellaneous transfer; O=Conversion transfer; H=Fraud account	Yes	Yes
Account Type	Indicates whether an account is a corporate billing card, an individual card, diversion card or super card account.	Valid values: I=Individual acct; D=Diversion acct; C=Corporate acct; F=F/O account (used for Citibank electronic acct; S=Super Corporate acct	Yes	Yes
Account Work Number	Account work phone number		Yes	No
Account Zip	The account postal code. If the country is not U.S. (840), the postal code is found on the City line		Yes	Yes
Active End Date	Activation End Date. The account is not available for authorizations if the current day is not within the Active Start Date and this date. *		Yes	No
Active Start Date	Activation Start Date. The account is not available for authorizations if the current day is not within this date and the Active End Date. *		Yes	No

Attribute Name	Definition	Possible Values	North America	Asia/Western Europe
Agent Bank Number	The value that indicates how the account is processed		Yes	No
Alternative Payment Agreements	Designates if the account is in Salary Offset or Reduced Payment Plan. *		Yes	No
Amount Over Limit	Amount by which the account exceeds the amount of allowed credit		Yes	Yes
Authorized User 2	This field is used by the government for 4th line embossing and the GL code for corporate Customers		Yes	No
Authorized User 3	Customer defined		Yes	No
Balance Charge Off	Amount that was charged off on the account		Yes	Yes
Bill Type	Indicates whether the program is a central-billed or individual-billed program	Valid values: C=Corporate; I=Individual	Yes	Yes
Billing Currency	The billing currency of the card	Three letter ISO Description, E.g.. USD, JPY, EUR	Yes	Yes
Card Activation Date	Activation date of the card		No	Yes
Card Expiration Date	Expiration date of the card; indicates year and month only. In format: YYYYMM		Yes	Yes
Card Expiration Month	Expiration month of the card		Yes	Yes
Card Limit	The maximum amount of credit that can be spent (whole dollars, no cents)		Yes	Yes
Card Replacement Date	Date a replacement card was sent		Yes	No
Card Request Date	Date a card was last requested		Yes	No
Card Status	Indicates the primary status of the card		No	Yes
Cardholder First Name	First name of cardholder		Yes	Yes
Cardholder Last Name	Last name of cardholder		Yes	Yes

<b>Attribute Name</b>	<b>Definition</b>	<b>Possible Values</b>	<b>North America</b>	<b>Asia/Western Europe</b>
Cardholder Middle Name	Middle name of cardholder		Yes	Yes
Cash Advance Limit	The maximum amount allowed for cash withdrawals with the card		Yes	Yes
Cash Limit Percent	The percent of the credit limit of that card which a cardholder is allowed to withdraw		Yes	No
Cell Phone Number	Cardholder cellular phone number		No	Yes
Charge Off Date	Date on which the account was written off		Yes	Yes
Charge Off Reason	The reason the account was charged off	Valid values for North America only: F=Fraud; B=Bad debt; K=Bankrupt; D=Deceased; C=Chapter 13 bankrupt; D=Skip; A=Attorney accts; M=Miscellaneous	Yes	Yes
Charge Off Status	The process by which the card was charged off	Valid values for North America only: A=Auto; M=Manual	Yes	Yes
Conversion Account Number	The corresponding Smart Pay 1-2 account number; ex: SP1 account will report the corresponding SP2 account and vice versa.		Yes	No
Conversion Account Number (Short)	This will be the last 6 digits of the Full Conversion Account Number.		Yes	No
Cost Center	The user-defined cost center assigned to the card		No	Yes
Cost Center Description	Description of the cost center		No	Yes
Credit Available	The amount available for spend (difference between card limit and current balance)		Yes	Yes

Attribute Name	Definition	Possible Values	North America	Asia/Western Europe
CRV Card Activation Flag	Indicates whether the card was activated	Valid values: North America Y= not activated. N= activated. Western Europe: Y= activated, N= Not activated.	Yes	Yes
Current Balance	Current balance of the account		Yes	Yes
Cycle Day	Day of the month when the cycle ends		Yes	Yes
Daily Nbr Trans Limit	The maximum number of transactions allowed per day on a card		Yes	No
Date Account Opened	Date the account opened		Yes	Yes
Date Last Maintenance	Date on which maintenance of any kind was performed on the account. Note: A transaction charge is not considered maintenance.		Yes	Yes
Date of Birth	Typically the cardholder's date of birth, but field use could vary by customer's option. This field is a 6-position date: MMDDYYYY.		Yes	Yes
Department Code	User-defined field that indicates the department code assigned to the card		No	Yes
Direct Debit Flag	Indicates whether a card is authorized for direct debits		No	Yes
Discretionary Code 1	Customer-defined field 1		Yes	No
Discretionary Code 2	Customer-defined field 2		Yes	Yes
Discretionary Code 3	Customer-defined field 3		Yes	No
Dispute Flag	Indicates whether an account has items in dispute; Y=Account has items in dispute, N=Account does not have items in dispute.	Valid values: Y=Yes; N=No	Yes	Yes

<b>Attribute Name</b>	<b>Definition</b>	<b>Possible Values</b>	<b>North America</b>	<b>Asia/Western Europe</b>
Disputed Amount	Sum of all disputes currently open in the system for an account		Yes	Yes
Effective Date	Date associated with certain changes, usually related to credit or authorization parameters		Yes	No
Employee ID	Typically indicates employee ID but exact value may vary by Customer		Yes	Yes
Fourth Line of Embossing	Typically the fourth line embossed on the card but exact value may vary by Customer		Yes	Yes
Indicative Data 1	User-defined account demographic information. *		Yes	No
Indicative Data 2	User-defined account demographic information. *		Yes	No
Indicative Data 3	User-defined account demographic information. *		Yes	No
Indicative Data 4	User-defined account demographic information. *		Yes	No
Indicative Data 5	User-defined account demographic information. *		Yes	No
Indicative Data 6	User-defined account demographic information. *		Yes	No
Last Account Status Change Date	Last date on which the status changed for an account		Yes	Yes
Last Credit Date	Last date on which the status changed for an account		Yes	Yes
Last Dispute Date	Date on which the last/latest dispute was recorded for an account		Yes	No
Last Past Due Date	Date on which the most recent payment was due		Yes	No

Attribute Name	Definition	Possible Values	North America	Asia/Western Europe
Last Payment Amount	Amount of last payment posted to the account. Generally, this appears only for accounts where a "non-memo" bill is produced, such as on the corporate account in a central bill environment. The amount includes cents.		Yes	Yes
Last Payment Date	Date on which the last payment type transaction posted		Yes	Yes
Last Payment Due Date	Date on which the last payment was due		Yes	Yes
Last Statement Date	Date on which the last statement was generated		Yes	Yes
Master Accounting Code	Also known as the "default ASC," default accounting code," or "default LOA," this field is the general ledger code that is assigned to the account by the Customer.		Yes	Yes
MCCG Action 1	The action type associated with MCCG 1	Valid values: I=Include; E=Exclude; R=Refer; D=Divert; C=Bypass; BLANK=Default	Yes	No
MCCG Action 2	The action type associated with MCCG 2	Valid values: I=Include; E=Exclude; R=Refer; D=Divert; C=Bypass; BLANK=Default	Yes	No
MCCG Action 3	The action type associated with MCCG 3	Valid values: I=Include; E=Exclude; R=Refer; D=Divert; C=Bypass; BLANK=Default	Yes	No
MCCG Action 4	The action type associated with MCCG 4	Valid values: I=Include; E=Exclude; R=Refer; D=Divert; C=Bypass; BLANK=Default	Yes	No
MCCG Action 5	The action type associated with MCCG 5	Valid values: I=Include; E=Exclude; R=Refer; D=Divert; C=Bypass; BLANK=Default	Yes	No

<b>Attribute Name</b>	<b>Definition</b>	<b>Possible Values</b>	<b>North America</b>	<b>Asia/Western Europe</b>
MCCG Action 6	The action type associated with MCCG 6	Valid values: I=Include; E=Exclude; R=Refer; D=Divert; C=Bypass; BLANK=Default	Yes	No
MCCG Action 7	The action type associated with MCCG 7	Valid values: I=Include; E=Exclude; R=Refer; D=Divert; C=Bypass; BLANK=Default	Yes	No
MCCG Action 8	The action type associated with MCCG 8	Valid values: I=Include; E=Exclude; R=Refer; D=Divert; C=Bypass; BLANK=Default	Yes	No
MCCG Action 9	The action type associated with MCCG 9	Valid values: I=Include; E=Exclude; R=Refer; D=Divert; C=Bypass; BLANK=Default	Yes	No
MCCG Active Status 1	Indicates if the MCCG 1 is active for the card account	Valid values: Y=Yes; N=No	Yes	No
MCCG Active Status 2	Indicates if the MCCG 2 is active for the card account	Valid values: Y=Yes; N=No	Yes	No
MCCG Active Status 3	Indicates if the MCCG 3 is active for the card account	Valid values: Y=Yes; N=No	Yes	No
MCCG Active Status 4	Indicates if the MCCG 4 is active for the card account	Valid values: Y=Yes; N=No	Yes	No
MCCG Active Status 5	Indicates if the MCCG 5 is active for the card account	Valid values: Y=Yes; N=No	Yes	No
MCCG Active Status 6	Indicates if the MCCG 6 is active for the card account	Valid values: Y=Yes; N=No	Yes	No
MCCG Active Status 7	Indicates if the MCCG 7 is active for the card account	Valid values: Y=Yes; N=No	Yes	No
MCCG Active Status 8	Indicates if the MCCG 8 is active for the card account	Valid values: Y=Yes; N=No	Yes	No
MCCG Active Status 9	Indicates if the MCCG 9 is active for the card account	Valid values: Y=Yes; N=No	Yes	No
MCCG Cycle Amount Limit 1	Maximum amount of purchases and cash per cycle for MCCG 1		Yes	No

<b>Attribute Name</b>	<b>Definition</b>	<b>Possible Values</b>	<b>North America</b>	<b>Asia/Western Europe</b>
MCCG Cycle Amount Limit 2	Maximum amount of purchases and cash per cycle for MCCG 2		Yes	No
MCCG Cycle Amount Limit 3	Maximum amount of purchases and cash per cycle for MCCG 3		Yes	No
MCCG Cycle Amount Limit 4	Maximum amount of purchases and cash per cycle for MCCG 4		Yes	No
MCCG Cycle Amount Limit 5	Maximum amount of purchases and cash per cycle for MCCG 5		Yes	No
MCCG Cycle Amount Limit 6	Maximum amount of purchases and cash per cycle for MCCG 6		Yes	No
MCCG Cycle Amount Limit 7	Maximum amount of purchases and cash per cycle for MCCG 7		Yes	No
MCCG Cycle Amount Limit 8	Maximum amount of purchases and cash per cycle for MCCG 8		Yes	No
MCCG Cycle Amount Limit 9	Maximum amount of purchases and cash per cycle for MCCG 9		Yes	No
MCCG Daily Amount Limit 1	Maximum amount of purchases and cash per day for MCCG 1		Yes	No
MCCG Daily Amount Limit 2	Maximum amount of purchases and cash per day for MCCG 2		Yes	No
MCCG Daily Amount Limit 3	Maximum amount of purchases and cash per day for MCCG 3		Yes	No
MCCG Daily Amount Limit 4	Maximum amount of purchases and cash per day for MCCG 4		Yes	No
MCCG Daily Amount Limit 5	Maximum amount of purchases and cash per day for MCCG 5		Yes	No
MCCG Daily Amount Limit 6	Maximum amount of purchases and cash per day for MCCG 6		Yes	No
MCCG Daily Amount Limit 7	Maximum amount of purchases and cash per day for MCCG 7		Yes	No

<b>Attribute Name</b>	<b>Definition</b>	<b>Possible Values</b>	<b>North America</b>	<b>Asia/Western Europe</b>
MCCG Daily Amount Limit 8	Maximum amount of purchases and cash per day for MCCG 8		Yes	No
MCCG Daily Amount Limit 9	Maximum amount of purchases and cash per day for MCCG 9		Yes	No
MCCG Monthly Amount Limit 1	Maximum amount of purchases and cash per month for MCCG 1		Yes	No
MCCG Monthly Amount Limit 2	Maximum amount of purchases and cash per month for MCCG 2		Yes	No
MCCG Monthly Amount Limit 3	Maximum amount of purchases and cash per month for MCCG 3		Yes	No
MCCG Monthly Amount Limit 4	Maximum amount of purchases and cash per month for MCCG 4		Yes	No
MCCG Monthly Amount Limit 5	Maximum amount of purchases and cash per month for MCCG 5		Yes	No
MCCG Monthly Amount Limit 6	Maximum amount of purchases and cash per month for MCCG 6		Yes	No
MCCG Monthly Amount Limit 7	Maximum amount of purchases and cash per month for MCCG 7		Yes	No
MCCG Monthly Amount Limit 8	Maximum amount of purchases and cash per month for MCCG 8		Yes	No
MCCG Monthly Amount Limit 9	Maximum amount of purchases and cash per month for MCCG 9		Yes	No
MCCG Name 1	The name given to MCCG 1. MCCGs are groups of merchant category codes that are either allowed or blocked for a transaction.		Yes	No
MCCG Name 2	The name given to MCCG 2. MCCGs are groups of merchant category codes that are either allowed or blocked for a card transaction.		Yes	No

<b>Attribute Name</b>	<b>Definition</b>	<b>Possible Values</b>	<b>North America</b>	<b>Asia/Western Europe</b>
MCCG Name 3	The name given to MCCG 3. MCCGs are groups of merchant category codes that are either allowed or blocked for a card transaction.		Yes	No
MCCG Name 4	The name given to MCCG 4. MCCGs are groups of merchant category codes that are either allowed or blocked for a card transaction.		Yes	No
MCCG Name 5	The name given to MCCG 5. MCCGs are groups of merchant category codes that are either allowed or blocked for a card transaction.		Yes	No
MCCG Name 6	The name given to MCCG 6. MCCGs are groups of merchant category codes that are either allowed or blocked for a card transaction.		Yes	No
MCCG Name 7	The name given to MCCG 7. MCCGs are groups of merchant category codes that are either allowed or blocked for a card transaction.		Yes	No
MCCG Name 8	The name given to MCCG 8. MCCGs are groups of merchant category codes that are either allowed or blocked for a card transaction.		Yes	No
MCCG Name 9	The name given to MCCG 9. MCCGs are groups of merchant category codes that are either allowed or blocked for a card transaction.		Yes	No
MCCG Single Purchase Limit 1	Maximum single purchase limit for MCCG 1		Yes	No
MCCG Single Purchase Limit 2	Maximum single purchase limit for MCCG 2		Yes	No
MCCG Single Purchase Limit 3	Maximum single purchase limit for MCCG 3		Yes	No

Attribute Name	Definition	Possible Values	North America	Asia/Western Europe
MCCG Single Purchase Limit 4	Maximum single purchase limit for MCCG 4		Yes	No
MCCG Single Purchase Limit 5	Maximum single purchase limit for MCCG 5		Yes	No
MCCG Single Purchase Limit 6	Maximum single purchase limit for MCCG 6		Yes	No
MCCG Single Purchase Limit 7	Maximum single purchase limit for MCCG 7		Yes	No
MCCG Single Purchase Limit 8	Maximum single purchase limit for MCCG 8		Yes	No
MCCG Single Purchase Limit 9	Maximum single purchase limit for MCCG 9		Yes	No
Memo Balance – Cash	The balance associated with cash charges for the individual card that rolls up to a central billed account; not an actual balance due		Yes	No
Memo Balance – Purchase	The balance associated with purchase charges for the individual card that rolls up to a central billed account; not an actual balance due		Yes	No
Misc Data 1	User-defined field		Yes	No
Misc Data 2	User-defined field		Yes	No
Misc Data 3	User-defined field		Yes	No
Misc Data 4	User-defined field		Yes	No
Number Days Past Due	The number of days a payment is past due		Yes	Yes
Number of Cards	The number of cards that have been issued or reissued		Yes	Yes
OPTI	Obligation Processing Type Indicator that dictates how obligations are handled. *		Yes	No
Other Account Number	The central billed account number associated with an individual card		Yes	Yes
Other Account Number-Short	The last six digits of the Other Account Number		Yes	Yes
Outstanding Min Payment Due	Minimum amount owing on the account		No	Yes

Attribute Name	Definition	Possible Values	North America	Asia/Western Europe
Over Limit Fee Charged	Sum of over limit fees charged on the account		Yes	No
Past Due 120 Days	Amount owing that was due in the last 91-120 days		Yes	Yes
Past Due 150 Days	Amount owing that was due in the last 121-150 days		Yes	Yes
Past Due 180 Days	Amount owing that was due in the last 151-180 days		Yes	Yes
Past Due 180+ Days	Amount owing that is past due over 180 days		Yes	Yes
Past Due 30 Days	Amount owing that was due in the last 1-30 days		Yes	Yes
Past Due 60 Days	Amount owing that was due in the last 31-60 days		Yes	Yes
Past Due 61PL	Amount owing that is past due over 61 days		Yes	Yes
Past Due 90 Days	Amount owing that was due in the last 61-90 days		Yes	Yes
Past Due Amount	Total amount past due		Yes	Yes
Payment Due Date	Date on which the payment is due		Yes	Yes
Pin Request Date	Date a pin number for a card was requested		Yes	No
Previous Balance	The ending balance as of the last statement date		Yes	Yes
Purge Flag	Indicates whether an account has been purged from TSYS; Y=Purged and N=Not Purged	Valid values: Y=Yes; N=No	Yes	No
Quarterly Dollar Amount Limit	Maximum amount permitted on the account for the quarter		Yes	No
Quarterly Number Transaction Limit	Maximum number of transactions permitted on the account for the quarter		Yes	No
Reissue Count	Number of times a card has been reissued		Yes	Yes
Renewal Date	The date a card will be renewed		Yes	Yes
Second Status Indicator	Customer-defined field indicating a secondary status of the account		Yes	No

<b>Attribute Name</b>	<b>Definition</b>	<b>Possible Values</b>	<b>North America</b>	<b>Asia/Western Europe</b>
Sequence Number	Since there can be multiple addenda records, this numbering scheme is used to identify these records. The field is also used as a key to keep the transaction data unique.		Yes	Yes
Signature Acknowledgement	The user's signature acknowledgement has been received and agreed to if this value equals "Y"	Valid values: Y=Yes; N=No	Yes	No
Single Transaction Limit	Maximum amount of a single transaction permitted on the account (whole dollars)		Yes	Yes
Smart Pay Indicator	Indicates if the account is a Smart Pay 1 account or Smart Pay 2 account	Valid values: SP1 = Smart Pay 1 account; SP2=Smart Pay 2 account	Yes	No
Spouse	The use of this field varies by customer. Generally, it is used to identify a department or other entity name important to customer.		Yes	Yes
SSN (short)	The last 4 positions of the Social Security number (SSN)		Yes	Yes
Status Reason	The reason for an account status		No	Yes
TMC Processing Code	Code indicating the specific travel management company file profile for reconciliation purposes		Yes	No
Total Current Due Amount	This field is intended to reflect the amount due; generally provided at statement cycle		Yes	Yes
Transfer Account Number	The new card number assigned to a replacement card and the old card number on the card that was replaced		Yes	Yes
Transfer Date	The date on which an old card was replaced with a new card		Yes	Yes

<b>Attribute Name</b>	<b>Definition</b>	<b>Possible Values</b>	<b>North America</b>	<b>Asia/Western Europe</b>
UIC	Unit Identification Code that reflects the unit's source of funding. *		Yes	No
UM2	Indicates whether an account is enabled to use convenience checks	Valid values: Y=Yes; N=No	Yes	No
User Code 1	Customer-defined field.		Yes	Yes
User Code 2	Customer-defined field.		Yes	Yes
User Code 3	Customer-defined field.		Yes	Yes
User Field 1	Customer-defined field.		Yes	Yes
User Field 2	Customer-defined field.		Yes	Yes
Virtual Plastic Indicator	Indicates whether the account was issued an actual plastic card, a.k.a, "ghost" card		No	Yes
Yearly Dollar Amount Limit	The maximum dollar amount permitted on the account each year		Yes	No
Yearly Number Transaction Limit	The maximum number of transactions permitted on the account each year		Yes	No

# Account Metrics

A Metric is used to measure or summarize data. Often it is a summarized value of an Attribute.

## Usage Tips:

Use Metrics to summarize by an Attribute. As an example, to summarize the count of cards (Metric) for all Hierarchy 1 values (Attribute).

Metric Name	Definition
30 Day Past Due	Amount owing that was due in the last 30 days
30 Day Past Due (Original Currency)	Amount owing that was due in the last 30 days
30 Day Past Due (CAD)	Amount owing that was due in the last 30 days (Estimated from conversion to Canadian Dollars)
30 Day Past Due (EUR)	Amount owing that was due in the last 30 days (Estimated from conversion to Euros)
30 Day Past Due (GBP)	Amount owing that was due in the last 30 days (Estimated from conversion to British Pound Sterling)
30 Day Past Due (JPY)	Amount owing that was due in the last 30 days (Estimated from conversion to Japanese Yen)
30 Day Past Due (SEK)	Amount owing that was due in the last 30 days (Estimated from conversion to Swedish Kroner)
30 Day Past Due (USD)	Amount owing that was due in the last 30 days (Estimated from conversion to U.S. Dollars)
60 Day Past Due	Amount owing that was due in the last 31-60 days
60 Day Past Due (Original Currency)	Amount owing that was due in the last 31-60 days
60 Day Past Due (CAD)	Amount owing that was due in the last 31-60 days (Estimated from conversion to Canadian Dollars)
60 Day Past Due (EUR)	Amount owing that was due in the last 31-60 days (Estimated from conversion to Euros)
60 Day Past Due (GBP)	Amount owing that was due in the last 31-60 days (Estimated from conversion to British Pound Sterling)
60 Day Past Due (JPY)	Amount owing that was due in the last 31-60 days (Estimated from conversion to Japanese Yen)
60 Day Past Due (SEK)	Amount owing that was due in the last 31-60 days (Estimated from conversion to Swedish Kroner)
60 Day Past Due (USD)	Amount owing that was due in the last 31-60 days (Estimated from conversion to U.S. Dollars)
90 Day Past Due	Amount owing that was due in the last 61-90 days
90 Day Past Due (Original Currency)	Amount owing that was due in the last 61-90 days
90 Day Past Due (CAD)	Amount owing that was due in the last 61-90 days (Estimated from conversion to Canadian Dollars)
90 Day Past Due (EUR)	Amount owing that was due in the last 61-90 days (Estimated from conversion to Euros)
90 Day Past Due (GBP)	Amount owing that was due in the last 61-90 days (Estimated from conversion to British Pound Sterling)

<b>Metric Name</b>	<b>Definition</b>
90 Day Past Due (JPY)	Amount owing that was due in the last 61-90 days (Estimated from conversion to Japanese Yen)
90 Day Past Due (SEK)	Amount owing that was due in the last 61-90 days (Estimated from conversion to Swedish Kroner)
90 Day Past Due (USD)	Amount owing that was due in the last 61-90 days (Estimated from conversion to U.S. Dollars)
120 Day Past Due	Amount owing that was due in the last 91-120 days
120 Day Past Due (Original Currency)	Amount owing that was due in the last 91-120 days
120 Day Past Due (CAD)	Amount owing that was due in the last 91-120 days (Estimated from conversion to Canadian Dollars)
120 Day Past Due (EUR)	Amount owing that was due in the last 91-120 days (Estimated from conversion to Euros)
120 Day Past Due (GBP)	Amount owing that was due in the last 91-120 days (Estimated from conversion to British Pound Sterling)
120 Day Past Due (JPY)	Amount owing that was due in the last 91-120 days (Estimated from conversion to Japanese Yen)
120 Day Past Due (SEK)	Amount owing that was due in the last 91-120 days (Estimated from conversion to Swedish Kroner)
120 Day Past Due (USD)	Amount owing that was due in the last 91-120 days (Estimated from conversion to U.S. Dollars)
150 Day Past Due	Amount owing that was due in the last 121-150 days
150 Day Past Due (Original Currency)	Amount owing that was due in the last 121-150 days
150 Day Past Due (CAD)	Amount owing that was due in the last 121-150 days (Estimated from conversion to Canadian Dollars)
150 Day Past Due (EUR)	Amount owing that was due in the last 121-150 days (Estimated from conversion to Euros)
150 Day Past Due (GBP)	Amount owing that was due in the last 121-150 days (Estimated from conversion to British Pound Sterling)
150 Day Past Due (JPY)	Amount owing that was due in the last 121-150 days (Estimated from conversion to Japanese Yen)
150 Day Past Due (SEK)	Amount owing that was due in the last 121-150 days (Estimated from conversion to Swedish Kroner)
150 Day Past Due (USD)	Amount owing that was due in the last 121-150 days (Estimated from conversion to U.S. Dollars)
180 Day Past Due	Amount owing that was due in the last 151-180 days
180 Day Past Due (Original Currency)	Amount owing that was due in the last 151-180 days
180 Day Past Due (CAD)	Amount owing that was due in the last 151-180 days (Estimated from conversion to Canadian Dollars)
180 Day Past Due (EUR)	Amount owing that was due in the last 151-180 days (Estimated from conversion to Euros)
180 Day Past Due (GBP)	Amount owing that was due in the last 151-180 days (Estimated from conversion to British Pound Sterling)

<b>Metric Name</b>	<b>Definition</b>
180 Day Past Due (JPY)	Amount owing that was due in the last 151-180 days (Estimated from conversion to Japanese Yen)
180 Day Past Due (SEK)	Amount owing that was due in the last 151-180 days (Estimated from conversion to Swedish Kroner)
180 Day Past Due (USD)	Amount owing that was due in the last 151-180 days (Estimated from conversion to U.S. Dollars)
180+ Day Past Due	Amount owing that was due more than 180 days ago
180+ Day Past Due (Original Currency)	Amount owing that was due more than 180 days ago
180+ Day Past Due (CAD)	Amount owing that was due more than 180 days ago (Estimated from conversion to Canadian Dollars)
180+ Day Past Due (EUR)	Amount owing that was due more than 180 days ago (Estimated from conversion to Euros)
180+ Day Past Due (GBP)	Amount owing that was due more than 180 days ago (Estimated from conversion to British Pound Sterling)
180+ Day Past Due (JPY)	Amount owing that was due more than 180 days ago (Estimated from conversion to Japanese Yen)
180+ Day Past Due (SEK)	Amount owing that was due more than 180 days ago (Estimated from conversion to Swedish Kroner)
180+ Day Past Due (USD)	Amount owing that was due more than 180 days ago (Estimated from conversion to U.S. Dollars)
Calculated Memo Balance	The total of the purchase memo balance and cash memo balance
Count of Cards	Totals the number of cards by the Attributes chosen
Count of Card Accounts with Disputes	Totals the number of cards in dispute by the Attributes chosen
Current Balance	Totals the current balance by the Attributes chosen
Current Balance (Original Currency)	Totals the current balance by the Attributes chosen
Current Balance (CAD)	Totals the current balance by the Attributes chosen (Estimated from conversion to Canadian Dollars)
Current Balance (EUR)	Totals the current balance by the Attributes chosen (Estimated from conversion to Euros)
Current Balance (GBP)	Totals the current balance by the Attributes chosen (Estimated from conversion to British Pound Sterling)
Current Balance (JPY)	Totals the current balance by the Attributes chosen (Estimated from conversion to Japanese Yen)
Current Balance (SEK)	Totals the current balance by the Attributes chosen (Estimated from conversion to Swedish Kroner)
Current Balance (USD)	Totals the current balance by the Attributes chosen (Estimated from conversion to U.S. Dollars)
Last Transaction Date	The calculated value of the last transaction date
Past Due Amount	Sum of the amounts due on the account in previous cycles that have not yet been paid
Past Due Amount (Original Currency)	Sum of the amounts due on the account in previous cycles that have not yet been paid

Metric Name	Definition
Past Due Amount (CAD)	Sum of the amounts due on the account in previous cycles that have not yet been paid (Estimated from conversion to Canadian Dollars)
Past Due Amount (EUR)	Sum of the amounts due on the account in previous cycles that have not yet been paid (Estimated from conversion to Euros)
Past Due Amount (GBP)	Sum of the amounts due on the account in previous cycles that have not yet been paid (Estimated from conversion to British Pound Sterling)
Past Due Amount (JPY)	Sum of the amounts due on the account in previous cycles that have not yet been paid (Estimated from conversion to Japanese Yen)
Past Due Amount (SEK)	Sum of the amounts due on the account in previous cycles that have not yet been paid (Estimated from conversion to Swedish Kroner)
Past Due Amount (USD)	Sum of the amounts due on the account in previous cycles that have not yet been paid (Estimated from conversion to U.S. Dollars)

# Transaction Attributes

Transaction Attributes provide details about the transactions. More detailed transaction data is contained in the Detailed Attributes windows.

## Usage Tips:

- The system has a maximum return limit of 600,000 rows. To access data using more than 600,000 rows, create a Filter to limit the data returned. Using a date range is the most commonly used Filter to limit the transactions that are returned in your report.
- Many spreadsheet programs have a limit of approximately 60,000 rows. If you export to Excel in excess of that number of rows, you will receive an error message indicating that you have exceeded the limit for that type of data export.
- To get a listing of all transactions, include the DB reference number.

Attribute Name	Definition	Possible Values	North America	Asia/Western Europe
Acquirer Id	MasterCard and Visa identification of the bank responsible for the merchant transaction		Yes	Yes
Auth-Merchant City	Merchant city for authorizations		Yes	No
Auth-Merchant Class	Merchant class for authorizations		Yes	No
Auth-Merchant Name	Merchant name for authorizations		Yes	No
Authorization Number	Authorization number		Yes	Yes
Billing Account Number	The billing account number associated with a card at the transaction level		Yes	Yes
Clean Merchant Name	Standardized merchant name; only populated for Airline and online Travel Agency Names at this time		Yes	Yes
Customer Reference Indicator	Customer-defined value entered at the point of sale. Applicable for Visa Customers only.		Yes	Yes
DB Reference Number	Unique Transaction Identifier		Yes	Yes
Decline Date	Date the transaction was declined		Yes	No
Decline Reason 1	Primary reason why the transaction was declined		Yes	No

<b>Attribute Name</b>	<b>Definition</b>	<b>Possible Values</b>	<b>North America</b>	<b>Asia/Western Europe</b>
Decline Reason 2	Secondary reason why the transaction was declined		Yes	No
Decline Time	Time the transaction was declined		Yes	No
Decline Transaction Amount	Amount of the declined transaction		Yes	No
Dispute Code	The dispute code of the transaction		Yes	Yes
Dispute Date	Date the transaction was placed in dispute		Yes	No
Dispute Reason	The code indicating the reason the dispute was initiated		Yes	No
Dispute Reference Number	Transaction reference number for the transaction in dispute		Yes	No
Dispute Settled Date	Date the dispute was settled		Yes	No
Dispute Source	Abbreviation indicating the source of the dispute.		Yes	No
Dispute Status	The current status of the dispute		Yes	No
Disputed Trans Amt	Amount of the transaction in dispute		Yes	Yes
Disputed Transaction Orig Tran Code	Transaction code of the transaction in dispute		Yes	No
Interchange Fee Ctrl Status	Interchange fee control status		Yes	No
Mail Phone Indicator	Indicates whether the transaction was initiated by mail or phone		Yes	No
MCC	Code assigned by the association to define the type of merchant. Some merchants have their own MCC code; others share a category.		Yes	Yes
MCC Description	Describes the category of merchant for the MCC code. Some merchants have their own MCC code and description.		Yes	Yes

<b>Attribute Name</b>	<b>Definition</b>	<b>Possible Values</b>	<b>North America</b>	<b>Asia/Western Europe</b>
Merchant Acceptor ID	Merchant ID number		Yes	Yes
Merchant City	City where the merchant is located		Yes	Yes
Merchant Country	The 3-position country code for the merchant		Yes	Yes
Merchant DUNS Number	Merchant's Dunn and Bradstreet number		Yes	No
Merchant ICA MC	Merchant ICA number – MasterCard only		Yes	No
Merchant Legal Name	Legal name of the merchant where the transaction took place		No	Yes
Merchant Name	Name of the merchant where the transaction took place		Yes	Yes
Merchant Phone	Merchant phone number		Yes	No
Merchant Property Address	Merchant address		Yes	No
Merchant State	Merchant state code		Yes	Yes
Merchant Zip	Merchant U.S. Zip code		Yes	Yes
Other Account Number - Dispute	The billing account associated with a card for a transaction that has been disputed		Yes	No
Primary Decline Reason	Primary decline reason code		Yes	No
Purchase Identifier	Customer-defined data from point of sale		Yes	Yes
Request for Copy Status	Indicates whether a copy has been requested for investigation purposes	Valid values: Y=Copy needs to be requested	Yes	No
Sales Tax	Sales tax amount applied to the transaction		Yes	Yes
Sales Tax Flag	Indicates whether or not sales tax is present	Valid values: Y=Yes; N=No	Yes	Yes
Source Amount	Foreign transaction amount		Yes	Yes
Source Currency Code	Transaction currency code		Yes	
Ticket Number	The airline ticket number associated with a transaction		Yes	Yes

Attribute Name	Definition	Possible Values	North America	Asia/Western Europe
Transaction Amount	Amount of the transaction		Yes	Yes
Transaction Code	The code associated with a transaction		Yes	Yes
Transaction Currency Code	The 3-character billing currency code of the transaction	Valid values: USD; CAD	Yes	Yes
Transaction Date	Date the transaction was processed by the merchant		Yes	Yes
Transaction DB-CR Indicator	Indicates if the transaction was a debit or credit	Valid values: Debit; Credit	Yes	Yes
Transaction Description	A description for the transaction		Yes	Yes
Transaction Memo Indicator	Blank or Y. Y means the transaction is posted against the memo account (central billed programs only)	Valid values: Y=Transaction posted against memo account; Blank	Yes	Yes
Transaction Post Date	Date the transaction actually posted to the account		Yes	Yes
Transaction Post Date By Month	Adding this Attribute to a report will separate transactions by month		Yes	Yes
Transaction Post Date By Quarter	Adding this Attribute to a report will separate transactions by quarter		Yes	Yes
Transaction Post Date By Year	Adding this Attribute to a report will separate transactions by year		Yes	Yes
Transaction Post Date By Year-Month	Adding this Attribute to a report will separate transactions by year and month		Yes	Yes
Transaction Reference Number	Reference number assigned to each transaction at the point of sale		Yes	Yes
Transaction Type	Code indicating the transaction type	Valid values: A=Cash advance; C=Miscellaneous credits; D=Miscellaneous debits; P=Purchase; Y=Payments; *=Not valid	Yes	No
Vat Evidence Flag	Indicates whether VAT tax was evidenced		No	Yes

# Transaction Metrics

A Metric is used to measure or summarize data. Often it is a summarized value of an Attribute.

## Usage Tips:

Use Metrics to summarize by an Attribute. As an example, to summarize all transactions for a given account, select Account Number (Attribute) and Total Transaction Amount (Metric) and the result will be a line item for every account totaling all transactions for that account.

Metric Name	Definition
Count of Transactions	Counts the number of transactions by the Attributes chosen
Sales Tax	Sales tax associated with the transaction
Sales Tax (Original Currency)	Sales tax associated with the transaction
Sales Tax (CAD)	Sales tax associated with the transaction (Estimated from conversion to Canadian Dollars)
Sales Tax (EUR)	Sales tax associated with the transaction (Estimated from conversion to Euros)
Sales Tax (GBP)	Sales tax associated with the transaction (Estimated from conversion to British Pound Sterling)
Sales Tax (JPY)	Sales tax associated with the transaction (Estimated from conversion to Japanese Yen)
Sales Tax (SEK)	Sales tax associated with the transaction (Estimated from conversion to Swedish Kroner)
Sales Tax (USD)	Sales tax associated with the transaction (Estimated from conversion to U.S. Dollars)
Source Amount	Totals the foreign transaction amount by the Attributes chosen
Source Amount (Original Currency)	Totals the foreign transaction amount by the Attributes chosen
Source Amount (CAD)	Totals the foreign transaction amount by the Attributes chosen (Estimated from conversion to Canadian Dollars)
Source Amount (EUR)	Totals the foreign transaction amount by the Attributes chosen (Estimated from conversion to Euros)
Source Amount (GBP)	Totals the foreign transaction amount by the Attributes chosen (Estimated from conversion to British Pound Sterling)
Source Amount (JPY)	Totals the foreign transaction amount by the Attributes chosen (Estimated from conversion to Japanese Yen)
Source Amount (SEK)	Totals the foreign transaction amount by the Attributes chosen (Estimated from conversion to Swedish Kroner)
Source Amount (USD)	Totals the foreign transaction amount by the Attributes chosen (Estimated from conversion to U.S. Dollars)
Total Transaction Amount	Totals individual transaction amounts by the Attributes chosen
Total Transaction Amount (Original Currency)	Totals individual transaction amounts by the Attributes chosen
Total Transaction Amount (CAD)	Totals individual transaction amounts by the Attributes chosen (Estimated from conversion to Canadian Dollars)
Total Transaction Amount (EUR)	Totals individual transaction amounts by the Attributes chosen (Estimated from conversion to Euros)

Metric Name	Definition
Total Transaction Amount (GBP)	Totals individual transaction amounts by the Attributes chosen (Estimated from conversion to British Pound Sterling)
Total Transaction Amount (JPY)	Totals individual transaction amounts by the Attributes chosen (Estimated from conversion to Japanese Yen)
Total Transaction Amount (SEK)	Totals individual transaction amounts by the Attributes chosen (Estimated from conversion to Swedish Kroner)
Total Transaction Amount (USD)	Totals individual transaction amounts by the Attributes chosen (Estimated from conversion to U.S. Dollars)
Transaction Amount	Totals individual transaction amounts by the Attributes chosen
Transaction Amount (EUR)	Totals individual transaction amounts by the Attributes chosen (Estimated from conversion to Euros)
Transaction Count	Counts the number of transactions by the Attributes chosen

## Air Detail Attributes

The Air Detail window contains level 3 information for airline purchases. Use data here for reports that require information about the transactions where the merchant is an airline. The data will appear when the merchant supplies the information. Because each merchant's ability to provide data is different, data can vary from transaction to transaction. For example, few, if any, details are generally provided on credit type transactions.

Attribute Name	Definition	Possible Values	North America	Asia/Western Europe
Air Leg Sequence Number	The sequence number for the leg of travel		Yes	Yes
Approval Code	The approval code used internally by a customer		No	No
Conjunction Ticket Number	Ticket number when there are more than 4 legs of travel		Yes	Yes
Conjunction Indicator	Indicates that there are multiple legs of travel		Yes	Yes
Conjunction Tkt Doc No	Ticket that contains additional coupons on an itinerary that is more than 4 sources		Yes	No
Coupon Number	From the airline ticket, the coupon number. On a basic round-trip, the outbound ticket is coupon #1 and the return ticket is coupon #2		Yes	Yes
Currency	Currency used to value the fare		Yes	No
Customer Code-Air	Customer-defined data entered at the point of sale		Yes	No
Depart Travel Date	Date of departure		Yes	Yes
Dest City	Destination City, expressed as the 3-position standard airline city code		Yes	Yes
Electronic Ticket	Indicates that this is an electronic ticket		Yes	Yes
Exch Tkt Amt	For tickets where an exchange occurred, the amount of the exchanged ticket		Yes	Yes
Exch Tkt Number	For tickets where an exchange occurred, the ticket number of the exchanged ticket		Yes	Yes

Attribute Name	Definition	Possible Values	North America	Asia/Western Europe
Fare Base	Fare basis used to issue the ticket		Yes	Yes
Flight Number	Flight number assigned by the airline carrier		Yes	Yes
Internet Indicator	Indicates if the transaction was made over the Internet	Valid values: Y=Yes; N=No; Space	Yes	Yes
Issue Carrier	Carrier who issued the ticket		Yes	Yes
Issue Date	The date that the ticket was issued to the ticket holder		Yes	No
Local Tax Flag	Indicates inclusion of local tax in the airfare	Valid values: BLANK=No status; 0=Not included; 1=State or province included; 2=Not subject to tax	Yes	No
Matched Indicator	Indicates whether the financial data has been matched with the travel agency data. *		Yes	Yes
National Tax-Air	Amount of national tax included in transaction amount		Yes	Yes
Obligation Number	Travel obligation number		Yes	No
Orig City	Originating city of travel, using the 3-digit common airport code		Yes	Yes
Passenger Name	Name of passenger who appears on the ticket		Yes	Yes
Restricted Ticket	Identifier noting ticket purchased has some restriction associated with its use		Yes	No
Sequence Number	The sequence number associated with the air detail record for the transaction. This field is present for all detailed records associated with the transaction. The field will be zero for the main transaction and 1 - 999 for any detail data.		Yes	Yes
Service Class	Class of service (coach, first, etc.)		Yes	Yes

<b>Attribute Name</b>	<b>Definition</b>	<b>Possible Values</b>	<b>North America</b>	<b>Asia/Western Europe</b>
Stop Over	Stop over city code		Yes	Yes
Ticketing Airline	Name of airline issuing the ticket		No	Yes
Tkt Number	Ticket number		Yes	Yes
Tot Fare Amt	Total amount of the fare		Yes	Yes
Tot Fee Amt	Total amount of fees		Yes	Yes
Tot Tax Amt	Total amount of taxes		Yes	Yes
Travel Date	Date of travel		Yes	Yes
True Tkt Number	The number that reflects the actual ticket number regardless of the ticketing carrier; such as buying a ticket on United that is a US Airways flight. The first 3 digits of the ticket number reflect the carrier code for the issuing carrier (i.e., US Airways), but the true ticket number would be the one starting for United.		Yes	Yes
Trvl Agy	Code assigned to the travel agency that booked the ticket		Yes	Yes

# Airline Metrics

<b>Metric Name</b>	<b>Definition</b>
Count of Tickets	Total number of tickets issued
Exch Tkt Amt	Total amount of an exchanged ticket
Exch Tkt Amt (Original Currency)	Total amount of an exchanged ticket
Exch Tkt Amt (CAD)	Total amount of an exchanged ticket (Estimated from conversion to Canadian Dollars)
Exch Tkt Amt (EUR)	Total amount of an exchanged ticket (Estimated from conversion to Euros)
Exch Tkt Amt (GBP)	Total amount of an exchanged ticket (Estimated from conversion to British Pound Sterling)
Exch Tkt Amt (JPY)	Total amount of an exchanged ticket (Estimated from conversion to Japanese Yen)
Exch Tkt Amt (SEK)	Total amount of an exchanged ticket (Estimated from conversion to Swedish Kroner)
Exch Tkt Amt (USD)	Total amount of an exchanged ticket (Estimated from conversion to U.S. Dollars)
Tot Fare Amt	Total amount of the airfare
Tot Fare Amt (Original Currency)	Total amount of the airfare
Tot Fare Amt (CAD)	Total amount of the airfare (Estimated from conversion to Canadian Dollars)
Tot Fare Amt (EUR)	Total amount of the airfare (Estimated from conversion to Euros)
Tot Fare Amt (GBP)	Total amount of the airfare (Estimated from conversion to British Pound Sterling)
Tot Fare Amt (JPY)	Total amount of the airfare (Estimated from conversion to Japanese Yen)
Tot Fare Amt (SEK)	Total amount of the airfare (Estimated from conversion to Swedish Kroner)
Tot Fare Amt (USD)	Total amount of the airfare (Estimated from conversion to U.S. Dollars)
Tot Fee Amt	Total amount of fees associated with the airfare
Tot Fee Amt (Original Currency)	Total amount of fees associated with the airfare
Tot Fee Amt (CAD)	Total amount of fees associated with the airfare (Estimated from conversion to Canadian Dollars)
Tot Fee Amt (EUR)	Total amount of fees associated with the airfare (Estimated from conversion to Euros)
Tot Fee Amt (GBP)	Total amount of fees associated with the airfare (Estimated from conversion to British Pound Sterling)
Tot Fee Amt (JPY)	Total amount of fees associated with the airfare (Estimated from conversion to Japanese Yen)
Tot Fee Amt (SEK)	Total amount of fees associated with the airfare (Estimated from conversion to Swedish Kroner)
Tot Fee Amt (USD)	Total amount of fees associated with the airfare (Estimated from conversion to U.S. Dollars)
Tot Tax Amt	Total amount of taxes associated with the airfare
Tot Tax Amt (Original Currency)	Total amount of taxes associated with the airfare

<b>Metric Name</b>	<b>Definition</b>
Tot Tax Amt (CAD)	Total amount of taxes associated with the airfare (Estimated from conversion to Canadian Dollars)
Tot Tax Amt (EUR)	Total amount of taxes associated with the airfare (Estimated from conversion to Euros)
Tot Tax Amt (GBP)	Total amount of taxes associated with the airfare (Estimated from conversion to British Pound Sterling)
Tot Tax Amt (JPY)	Total amount of taxes associated with the airfare (Estimated from conversion to Japanese Yen)
Tot Tax Amt (SEK)	Total amount of taxes associated with the airfare (Estimated from conversion to Swedish Kroner)
Tot Tax Amt (USD)	Total amount of taxes associated with the airfare (Estimated from conversion to U.S. Dollars)

# Reallocation Attributes

The Reallocation Attributes are available only when using the electronic workflow within the CitiDirect® Card Management System. Data is fed directly to the system from CitiDirect®.

## Usage Tips:

- Data is fed daily, but may not be visible after the reallocation. For example, reallocation performed on Monday is not visible in the system until Wednesday morning.
- All original transactions will have an allocation ID equal to 0000. As the user reallocates transactions, the value will increment by 1. Transactions can be split as well. To tie allocations back to the original amount of the transaction, use the combination of CUID (the unique transaction ID) and Allocation ID.
- If your organization allows tax modification by users, the Tax Supplied By fields will be populated.

Attribute Name	Definition	Possible Values	North America	Asia/Western Europe
Account Classification Ref Num	Account Classification Reference Number. *		Yes	No
Accounting Code	New allocated accounting code		Yes	No
ACRN Date	Account Classification Reference Number Date. *		Yes	No
Active Flag	Flag indicating the following: 1= Active or current allocation, 0= Inactive or previous allocation	Valid values: 1=Active; 0=Inactive	Yes	No
Addl Tax Amt	The additional tax amount input from CCMS		Yes	No
Addl Tax Reg Num	Tax registration number entered by the Customer in CCMS. For Canada only.		Yes	No
Addl Tax Reg Num Sup By	Name of the CCMS user who supplied the Additional Tax Registration Number.		Yes	No
Addl Tax Sup By	Indicates whether the additional tax was supplied by the merchant or modified by a CCMS user		Yes	No
Allocation	Allocation Amount		Yes	No
Allocation Date	Date of the allocation		Yes	No
Allocation ID	Current allocation ID. Original transaction has an allocation ID of 0000. As transactions are reallocated, the allocation ID increments by 1.		Yes	No

Attribute Name	Definition	Possible Values	North America	Asia/Western Europe
Allocation ID Orig	Original allocation ID		Yes	No
Allocation ID Previous	Previous allocation ID		Yes	No
Allocation Orig	Original allocated amount		Yes	No
Billing Acct	The billing account associated with a card for a central billed program		Yes	No
Billing Acct Orig	The original billing account associated with a card for a central billed program		Yes	No
Cert Date	Date the statement was certified		Yes	No
Cert Date Orig	Original date the statement was certified		Yes	No
Certifier Name	Name of user who certified the statement		Yes	No
Certifier Name Orig	Original user who certified the statement		Yes	No
PIIN	A component of the accounting system, like ACRN. *		Yes	No
PIIN Date	A component of the accounting system, like ACRN Date. *		Yes	No
Process Date	Date the allocation was processed		Yes	No
Process Date Orig	Original date the allocation was processed		Yes	No
PUID	Unique number used to identify the transaction for allocation purposes		Yes	No
SDN	Standard Document Number.*		Yes	No
SDN Date	Date SDN created. *		Yes	No
SDN Date Orig	Original date SDN created. *		Yes	No
SDN Orig	Original SDN. *		Yes	No
Split_Default Flag	Indicates a split or default transaction	Valid values: S=Split; D=Default transaction	Yes	No
Tax Amt	Current amount of tax applied to the transaction		Yes	No
Tax Amt Orig	Original amount of tax applied to the transaction		Yes	No

<b>Attribute Name</b>	<b>Definition</b>	<b>Possible Values</b>	<b>North America</b>	<b>Asia/Western Europe</b>
Tax Reg Num	Tax registration number entered by the Customer in CCMS. For Canada only.		Yes	No
Tax Reg Num Sup By	Name of the CCMS user who supplied the Additional Tax Registration Number.		Yes	No
Tax Sup By	Indicates whether the tax was supplied by the merchant or modified by a CCMS user		Yes	No
Tax Sup By Orig	Original value of tax supplier (values will be blank; N/A; MERCHANT)		Yes	No
TDD	Current Transaction Detail Description		Yes	No
TDD ID	Current sequence number of the TDD		Yes	No
TDD ID Orig	Original sequence number of the TDD		Yes	No
TDD Orig	Original value of the Transaction Detail Description		Yes	No
TDI	Transaction Detail Identifier. The Purchase Identifier or the Customer Reference Indicator. This can be supplied by the Merchant or modified by a CCMS user.		Yes	No
Trans Amt Orig	Original transaction amount		Yes	No
Trans Amt Split	Amount of the split allocation		Yes	No

# Temporary Services Detail Attributes

The Temporary Services Detail window contains level 3 information for temporary employees. Use data here for reports that require information about temporary employees. The data will appear when the merchant supplies the information. Because each merchant's ability to provide data is different, data can vary from transaction to transaction. For example, few, if any, details are generally provided on credit type transactions.

<b>Attribute Name</b>	<b>Definition</b>	<b>Possible Values</b>	<b>North America</b>	<b>Asia/Western Europe</b>
Employee Temp Name	Name of the employee		Yes	No
Overtime Hours Worked	Number of overtime hours worked by the employee		Yes	No
Overtime Rate	Pay rate for overtime hours		Yes	No
Regular Hours Worked	Number of regular hours worked by the employee		Yes	No
Regular Rate	Pay rate for regular work hours		Yes	No
Visa Account Code	Account code for temporary services. Populated by Visa only.		Yes	No
Visa Subtotal Amount	Subtotal for temporary services. Populated by Visa only.		Yes	No
Week Ending Date	Identifies the end of the week that the temporary employee worked		Yes	No

# Transaction Shipping Detail Attributes

The Transaction Shipping Detail window contains level 3 information associated with the shipment of items. Use data here for reports that require information about transactions where the merchant is an express shipping company. The data will appear when the merchant supplies the information. Because each merchant's ability to provide data is different, data can vary from transaction to transaction. For example, few, if any, details are generally provided on credit type transactions.

Attribute Name	Definition	Possible Values	North America	Asia/Western Europe
Addendum Pointer	The number linking the transaction shipping detail to the transaction record		Yes	Yes
S/C Bus Disadvantage	Socioeconomic code for a business disadvantaged classification		Yes	No
S/C Bus Owner Type	Socioeconomic code for a business owner type classification		Yes	No
S/C Bus Racial Ethnic	Socioeconomic code for a business racial ethnic classification		Yes	No
S/C Business Type	Socioeconomic code for a business type classification		Yes	No
S/C Commodity Code	National standard coding structure for the description of goods and services		Yes	Yes
S/C Customer ref nbr	Customer reference number input at the point of sale		Yes	No
S/C Customer VAT Nbr	Customer VAT registration number		Yes	Yes
S/C Dest Ctry Code	Country where the goods will be delivered		Yes	Yes
S/C Dest ZIP	Zip code where the goods will be delivered		Yes	Yes
S/C Destination Receiver	Name of the receiver		Yes	No
S/C Disc Amt	Amount of the discount applied to the transaction		Yes	No
S/C Duty Amt	Duty amount		Yes	No
S/C Freight Amount	Amount of freight charges		Yes	Yes
S/C Item Commodity Code	National standard coding structure for the description of items		Yes	Yes

<b>Attribute Name</b>	<b>Definition</b>	<b>Possible Values</b>	<b>North America</b>	<b>Asia/Western Europe</b>
S/C Local Tax Amount	Local tax amount applied to the transaction		Yes	Yes
S/C Local Tax Indicator	Local tax indicator		Yes	Yes
S/C Merchant Order Number	Merchant order number		Yes	No
S/C Merchant VAT Nbr	Merchant VAT registration number		Yes	Yes
S/C Nbr of packages	Number of packages shipped		Yes	No
S/C Order Date	Date the order was placed		Yes	Yes
S/C Origin Sender	The name of the sender of the package		Yes	No
S/C Origin Zip	Zip code from which the items were shipped		Yes	Yes
S/C Other Tax	Amount of other taxes applied to the transaction		Yes	No
S/C Pickup date	Pickup date. Format: CCYYMMDD		Yes	No
S/C Purchase ID	Customer defined data entered at the point of sale		Yes	No
S/C Sales Tax Amount	National sales tax amount applied to the transaction		Yes	No
S/C Service descriptor	Code indicating service description		Yes	No
S/C Supplier State	Supplier state/province code		Yes	No
S/C Supplier ZIP	ZIP code of supplier		Yes	Yes
S/C Tracking number	Tracking number assigned to the package being shipped		Yes	No
S/C Unique Invoice Nbr	Unique VAT invoice number		Yes	Yes
S/C VAT Tax Amt Ship	Tax amount for shipping		Yes	Yes
S/C VAT Tax Rate Ship	Tax rate used for shipping		Yes	Yes
S/C Weight	Weight of the shipment		Yes	No

# Car Rental Transaction Attributes

The Car Rental Transaction window contains level 3 information for car rentals. Use data here for reports that require information about transactions where the merchant is a car rental company. The data will appear when the merchant supplies the information. Because each merchant's ability to provide data is different, data can vary from transaction to transaction. For example, few, if any, details are generally provided on credit type transactions.

Attribute Name	Definition	Possible Values	North America	Asia/Western Europe
Car Rental-Agreement Nbr	Customer-defined data entered at the point of sale		Yes	No
Car Rental-Auth amount	The total amount authorized for the car rental		Yes	No
Car Rental-Car Class	Classification of the vehicle rented		Yes	Yes
Car Rental-Check In Date	The date that the customer returned the vehicle. This date is unformatted.		Yes	No
Car Rental-Check Out Date	The date that the customer rented the vehicle. This date is unformatted.		Yes	Yes
Car Rental-Corporate ID	Customer corporate ID		Yes	No
Car Rental-Cust Svc Nbr	The customer service telephone number of the car rental company		Yes	No
Car Rental-Daily Rate	Daily rental rate applied to the vehicle		Yes	Yes
Car Rental-Drop Charge	One-way drop-off charge		Yes	Yes
Car Rental-Extra Charges	Total dollar amount of extra charges		Yes	Yes
Car Rental-Extra Mile Chg	Extra mileage rate applied to the vehicle		Yes	Yes
Car Rental-Fuel Charge	Total dollar amount of fuel charges		Yes	Yes
Car Rental-Insurance Chgs	The amount of the purchased insurance		Yes	Yes
Car Rental-Insurance Indicator	Indicates whether or not the customer purchased insurance		Yes	No
Car Rental-Late Charge	Total dollar amount of late charges		Yes	Yes
Car Rental-Max Free Miles	Maximum amount of free miles allowed to the customer		Yes	No
Car Rental-Nbr days rented	Total number of days that the vehicle was rented		Yes	Yes

<b>Attribute Name</b>	<b>Definition</b>	<b>Possible Values</b>	<b>North America</b>	<b>Asia/Western Europe</b>
Car Rental-Other Charges	Total dollar amount of other charges		Yes	Yes
Car Rental-Rate per Mile	Rental rate per mile applied to the vehicle		Yes	Yes
Car Rental-Reg Mileage Chg	Regular mileage charge		Yes	Yes
Car Rental-Renter Name	Name of the individual that made the rental agreement		Yes	Yes
Car Rental-Return City	The city where the car was returned		Yes	Yes
Car Rental-Return State/Cntry	The state or country where the car was returned	Valid values: USA; CAN	Yes	No
Car Rental-Telephone Charge	Total dollar amount of telephone charges		Yes	Yes
Car Rental-Total Miles	Total miles applied to the vehicle while rented		Yes	No
Car Rental-Towing Charge	Total dollar amount of towing charges		Yes	Yes
Car Rental-VAT	Total dollar amount of VAT taxes		Yes	No
Car Rental-Weekly Rate	Weekly rental rate applied to the vehicle		Yes	Yes

# Fleet Fuel Transaction Attributes

The Fleet Fuel Transaction window contains level 3 information for fleet fuel purchases. Use data here for reports that require information about transactions where the merchant is any fuel provider. The data will appear when the merchant supplies the information. Because each merchant's ability to provide data is different, data can vary from transaction to transaction. For example, few, if any, details are generally provided on credit type transactions.

Attribute Name	Definition	Possible Values	North America	Asia/Western Europe
F-Discount amount	Discount amount applied to the transaction		Yes	No
F-Driver Nbr	Driver number		Yes	No
F-Extended item amount	Additional item amount associated with a fleet transaction		Yes	No
F-Fuel quantity	Quantity of fuel purchase		Yes	No
F-Fuel sale amount	Total amount of fuel purchase		Yes	No
F-Fuel unit measure	Fuel unit of measure		Yes	No
F-Fuel unit price	Fuel unit price		Yes	No
F-Item description	Description of item being purchased		Yes	No
F-Merchant Street	Street address of the merchant		Yes	No
F-Merchant Zip	Zip code of the merchant		Yes	No
F-Misc tax	Amount of miscellaneous tax applied to the transaction		Yes	No
F-Net fuel	Kat to follow up		Yes	No
F-Odometer	Vehicle odometer reading		Yes	No
F-Oil Company	Code used to identify the oil company		Yes	No
F-Product Code	Code read from the magnetic stripe that indicates which prompts occur at the point of sale		Yes	No
F-Purchase Time	Time of purchase. Format: HHMM		Yes	No
F-Service Type	Fuel service type	Valid values: 1=FUEL-SELF-SERVICE; 2=FUEL-FULL-SERVICE; 3=NON-FUEL-SERVICE	Yes	No
F-Tax amount	Amount of tax applied to the transaction		Yes	No

<b>Attribute Name</b>	<b>Definition</b>	<b>Possible Values</b>	<b>North America</b>	<b>Asia/Western Europe</b>
F-Tax d/c indicator	Tax debit/credit indicator	Valid values: D=Debit; C=Credit	Yes	No
F-Tax exempt amt	Tax exempt amount		Yes	No
F-Tax rate	The tax rate applied to the transaction. This field will be populated for MasterCard accounts only.		Yes	No
F-Vehicle Nbr	Vehicle number		Yes	No
Transaction Code	Transaction code		Yes	No

# Purchase Detail Attributes

The Purchase Transaction window contains level 3 information for purchases in general. Use data here for reports that require information about transactions associated with various merchants. The data will appear when the merchant supplies the information. Because each merchant's ability to provide data is different, data can vary from transaction to transaction. For example, few, if any, details are generally provided on credit type transactions.

Attribute Name	Definition	Possible Values	North America	Asia/Western Europe
Bus Disadvantaged	Socioeconomic code for a business disadvantaged classification		Yes	No
Bus Owner Type	Socioeconomic code for a business owner type classification		Yes	No
Bus Racial Ethnic	Socioeconomic code for a business racial ethnic classification		Yes	No
Business Type	Socioeconomic code for a business type classification		Yes	No
Commodity Code	National standard coding structure for the description of goods and services		Yes	Yes
Customer VAT	Customer VAT registration number		Yes	Yes
Destination Country Code	Country where the goods will be delivered		Yes	Yes
Destination Zip	Zip code where the goods will be delivered		Yes	Yes
Discount indicator	Indicates whether a discount was applied to the purchase	Valid values: Y=Yes; N=No	Yes	No
Discounted Amount	Amount of the discount applied to the transaction		Yes	No
Duty Amount	Duty amount		Yes	No
Freight Amount	Amount of freight charges		Yes	Yes
Item Debit Credit Ind	Indicates if the transaction was a debit or a credit		Yes	Yes
Item Desc	A description for the item purchased		Yes	Yes
Item Disc Amt	Amount of discount applied to the transaction		Yes	Yes
Item Disc Ind	Indicates whether a discount was applied to the transaction	Valid values: Y=Yes; N=No	Yes	No

Attribute Name	Definition	Possible Values	North America	Asia/Western Europe
Item Net Gross	Indicates whether the item amount included tax		Yes	No
Item Prod Code	Product code of the individual item purchased		Yes	Yes
Item Product Code	Product code of the individual item purchased		Yes	Yes
Item Quant	Quantity of items purchased		Yes	Yes
Item Seq	Sequential number for each purchased detail		Yes	Yes
Item Tax Amt	Tax amount applied to the transaction		Yes	Yes
Item Tax Rate	Tax rate applied to the item		Yes	Yes
Item Unit Cost	Cost per unit		Yes	Yes
Item VAT Type	Type of tax applied to the transaction		Yes	Yes
Line item description	Description of the line item detail for the goods or services purchased		Yes	Yes
Line Item dr/cr indicator	Indicates if the transaction was debit or credit for the purchased items	Valid values: D=Debit; C=Credit	Yes	Yes
Line Item Purchase ID	Customer defined value entered at the point of sale. Applicable for both MasterCard and Visa Customers.		Yes	No
Line Item Total	Line item total amount		Yes	Yes
Line item total amount	Line item total amount		Yes	Yes
Line item type of supply			No	No
Local Tax Amount	Amount of local tax applied to the transaction		Yes	Yes
MCC Merchant Tax ID	MasterCard Merchant Tax Identification Number		Yes	No
Merchant VAT	Merchant VAT registration number		Yes	No
MPSID (VISA)	Merchant Profile Service Identification Number, a VISA assigned number used to uniquely identify a merchant		Yes	No

<b>Attribute Name</b>	<b>Definition</b>	<b>Possible Values</b>	<b>North America</b>	<b>Asia/Western Europe</b>
National Tax applied indicator	Indicates whether federal tax was applied to the line items	Valid values: BLANK=No status; 0=Not subject to tax; 1=Subject to tax	Yes	Yes
Net/gross indicator	Indicates whether the extended item amount included the tax	Valid values: Y=Yes; N=No	Yes	No
Order Date	Date that the order was placed. This date is unformatted.		Yes	Yes
Origin Zip	The origination postal code		Yes	Yes
Other Tax	Amount of other taxes applied to the transaction		Yes	No
Sales Tax Amount	National sales tax amount applied to the transaction		Yes	No
Sales Tax Indicator	Indicates if sales tax was applied to the transaction		Yes	No
Supplier State/Province	State/province of the supplier		Yes	No
Supplier Zip	ZIP code of the supplier		Yes	Yes
Unique Invoice Number	Unique VAT invoice number		Yes	Yes
Unit Meas Code	Unit of measure code		Yes	Yes
VAT type applied	Type of tax applied to the transaction		Yes	Yes

# Calling Card Transaction Attributes

The Calling Card Transaction window contains level 3 information for calling card purchases. Use data here for reports that require information about transactions where the merchant is a phone service provider. The data will appear when the merchant supplies the information. Because each merchant's ability to provide data is different, data can vary from transaction to transaction. For example, few, if any, details are generally provided on credit type transactions.

Attribute Name	Definition	Possible Values	North America	Asia/Western Europe
Call Minutes	Duration in minutes		Yes	No
Call Seconds	Duration in seconds		Yes	No
Call Tax Amount	Tax amount applied to the call		Yes	No
Call Type	Indicates whether the call type was direct or indirect	Valid values: D=Direct; I=Indirect	Yes	No
Connect Date	The date the call was initiated. Format: CCYYMMDD		Yes	No
Connect Time	The time the call was initiated. Format: HHMMSS		Yes	No
Foot Note-Calling Card	Additional information provided from the calling card		Yes	No
From City	City where the call was placed		Yes	No
From Phone Number	Phone number used to place the call		Yes	No
From State	State where the call was placed		Yes	No
Product Code-Calling Card	Product code indicating the call type		Yes	No
Rate Period-Calling Card	The rate at which the call is billed	Valid values: DAY; DISC; ECON; EVE; NITE; REG	Yes	No
Serial Number-Calling Card	The serial number of the calling card		Yes	No
To City	City where the call was received		Yes	No
To Phone Number	Phone number that received the call		Yes	No
To State	State where the call was received		Yes	No
Tran Amt bef. Discount-Calling Card	Amount of the call before the discount		Yes	No

# Travel Agency Info Attributes

The Travel Agency Info window contains enhanced data defined by each travel agency. Use data here for reports that require information about transactions where the merchant is a travel agency that has sent enhanced data to Citibank. The data will appear when the merchant supplies the information. Because each merchant’s ability to provide data is different, data can vary from transaction to transaction. For example, few, if any, details are generally provided on credit type transactions.

<b>Attribute Name</b>	<b>Definition</b>	<b>Possible Values</b>	<b>North America</b>	<b>Asia/Western Europe</b>
Invoice Number	Travel agency invoice number.		No	No
Travel Agency Reference 1	Customer-defined reference number 1.		No	No
Travel Agency Reference 2	Customer-defined reference number 2.		No	No
Travel Agency Reference 3	Customer-defined reference number 3.		No	No
Travel Agency Reference 4	Customer-defined reference number 4.		No	No
Travel Agency Reference 5	Customer-defined reference number 5.		No	No
Travel Agency Reference 6	Customer-defined reference number 6.		No	No
Travel Agency Reference 7	Customer-defined reference number 7.		No	No
Travel Agency Reference 8	Customer-defined reference number 8.		No	No
Travel Agency Reference 9	Customer-defined reference number 9.		No	No
Travel Agency Reference 10	Customer-defined reference number 10.		No	No

# Dispute Attributes

Attribute Name	Definition	Possible Values	North America	Asia/Western Europe
Dispute Code	The dispute code of the transaction	Valid values: D=Dispute; H=Advocate; O=Records only draft; P=Provisional credit; Q=Duplicate processing	Yes	No
Dispute Date	Date the transaction was placed in dispute		Yes	No
Dispute MERCH_DBA_CITY	Merchant city associated with the disputed transaction		Yes	No
Dispute MERCH_DBA_NAME	Merchant name associated with the disputed transaction		Yes	No
Dispute MERCH_DBA_STATE	Merchant state associated with the disputed transaction		Yes	No
Dispute Post Date	The date that the dispute was received		Yes	No
Dispute Reason	The code indicating the reason the dispute was initiated	Valid values: F=Fraud; I=Posted to wrong account; M=Miscellaneous dispute; A=Store purchase trans dispute; C=NSF fee dispute; L=Late fee dispute; P=Payment dispute; R=Store credit dispute; N=Finance charges; B=Bankruptcy; W=Write off	Yes	No
Dispute Reference Number	Transaction reference number for the transaction in dispute		Yes	No
Dispute Settled Date	Date the dispute was settled		Yes	No
Dispute Source	Abbreviation indicating the source of the dispute		Yes	No
Dispute Status	The current status of the dispute	Valid values: 00=Valid dispute; 10=Over limit credit record; 20=Drop item; 40=Settled in users favor; 80=Settled in customers favor	Yes	No

<b>Attribute Name</b>	<b>Definition</b>	<b>Possible Values</b>	<b>North America</b>	<b>Asia/Western Europe</b>
Dispute Trans Date	Date that the transaction in dispute took place		Yes	No
Disputed Trans Amt	Amount of transaction in dispute		Yes	No
Disputed Transaction Orig Tran Code	Transaction code of transaction in dispute		Yes	No
Other Account Number-Dispute	For an individual billed program, this is the card number itself. For a central billed program, this is the central billed account number associated with the individual card.		Yes	No
Request for Copy Status	Indicates whether a copy has been requested for investigation purposes	Valid values: Y=Copy needs to be requested	No	No

# Filters

<b>Filter Name</b>	<b>Definition</b>
Closed Accounts	Filter on closed accounts, so the report results only include those accounts with current statuses of closed
Open Accounts	Filter on open accounts, so the report results only include those accounts with current statuses of open

# Pre-defined Filters

Filter Name	Definition
<b>Allocation Date</b>	
Previous Week - Allocation Date	Filter to display results for allocations during the previous week
Previous 2 Weeks - Allocation Date	Filter to display results for allocations during the previous 2 weeks
Previous 1st - 15th of Month - Allocation Date	Filter to display results for allocations from the 1st to the 15th of the previous month
Previous 16th - End of Month - Allocation Date	Filter to display results for allocations from the 16th until the end of the previous month
Previous Calendar Month - Allocation Date	Filter to display results for allocations during the previous calendar month
Previous Calendar Quarter - Allocation Date	Filter to display results for allocations during the previous calendar quarter
Previous Calendar Year - Allocation Date	Filter to display results for allocations during the previous calendar year
Previous Fiscal Year - Allocation Date	Filter to display results for allocations during the previous fiscal year
Previous Cycle - 02 - Allocation Date	Filter to display results for allocations during the last cycle, where the cycle day equals 02
Previous Cycle - 03 - Allocation Date	Filter to display results for allocations during the last cycle, where the cycle day equals 03
Previous Cycle - 04 - Allocation Date	Filter to display results for allocations during the last cycle, where the cycle day equals 04
Previous Cycle - 05 - Allocation Date	Filter to display results for allocations during the last cycle, where the cycle day equals 05
Previous Cycle - 06 - Allocation Date	Filter to display results for allocations during the last cycle, where the cycle day equals 06
Previous Cycle - 07 - Allocation Date	Filter to display results for allocations during the last cycle, where the cycle day equals 07
Previous Cycle - 08 - Allocation Date	Filter to display results for allocations during the last cycle, where the cycle day equals 08
Previous Cycle - 09 - Allocation Date	Filter to display results for allocations during the last cycle, where the cycle day equals 09
Previous Cycle - 10 - Allocation Date	Filter to display results for allocations during the last cycle, where the cycle day equals 10
Previous Cycle - 11 - Allocation Date	Filter to display results for allocations during the last cycle, where the cycle day equals 11
Previous Cycle - 12 - Allocation Date	Filter to display results for allocations during the last cycle, where the cycle day equals 12
Previous Cycle - 13 - Allocation Date	Filter to display results for allocations during the last cycle, where the cycle day equals 13
Previous Cycle - 14 - Allocation Date	Filter to display results for allocations during the last cycle, where the cycle day equals 14

<b>Filter Name</b>	<b>Definition</b>
Previous Cycle - 15 - Allocation Date	Filter to display results for allocations during the last cycle, where the cycle day equals 15
Previous Cycle - 16 - Allocation Date	Filter to display results for allocations during the last cycle, where the cycle day equals 16
Previous Cycle - 17 - Allocation Date	Filter to display results for allocations during the last cycle, where the cycle day equals 17
Previous Cycle - 18 - Allocation Date	Filter to display results for allocations during the last cycle, where the cycle day equals 18
Previous Cycle - 19 - Allocation Date	Filter to display results for allocations during the last cycle, where the cycle day equals 19
Previous Cycle - 20 - Allocation Date	Filter to display results for allocations during the last cycle, where the cycle day equals 20
Previous Cycle - 21 - Allocation Date	Filter to display results for allocations during the last cycle, where the cycle day equals 21
Previous Cycle - 22 - Allocation Date	Filter to display results for allocations during the last cycle, where the cycle day equals 22
Previous Cycle - 23 - Allocation Date	Filter to display results for allocations during the last cycle, where the cycle day equals 23
Previous Cycle - 24 - Allocation Date	Filter to display results for allocations during the last cycle, where the cycle day equals 24
Previous Cycle - 25 - Allocation Date	Filter to display results for allocations during the last cycle, where the cycle day equals 25
Previous Cycle - 26 - Allocation Date	Filter to display results for allocations during the last cycle, where the cycle day equals 26
Previous Cycle - 27 - Allocation Date	Filter to display results for allocations during the last cycle, where the cycle day equals 27
Previous Cycle - 28 - Allocation Date	Filter to display results for allocations during the last cycle, where the cycle day equals 28

<b>Filter Name</b>	<b>Definition</b>
<b>Card Activation Date – CTL</b>	<b>Note: Not populated for North America</b>
Previous Week - Card Activation Date - CTL	Filter to display results for card activation dates during the previous week
Previous 2 Weeks - Card Activation Date - CTL	Filter to display results for card activation dates during the previous 2 weeks
Previous 1st - 15th of Month - Card Activation Date – CTL	Filter to display results for card activation dates from the 1st to the 15th of the previous month
Previous 16th - End of Month - Card Activation Date – CTL	Filter to display results for card activation dates from the 16th until the end of the previous month
Previous Calendar Month - Card Activation Date - CTL	Filter to display results for card activation dates during the previous calendar month
Previous Calendar Quarter - Card Activation Date - CTL	Filter to display results for card activation dates during the previous calendar quarter
Previous Calendar Year - Card Activation Date - CTL	Filter to display results for card activation dates during the previous calendar year
Previous Fiscal Year - Card Activation Date - CTL	Filter to display results for card activation dates during the previous fiscal year
Previous Cycle - 02 - Card Activation Date - CTL	Filter to display results for card activation dates during the last cycle, where the cycle day equals 02
Previous Cycle - 03 - Card Activation Date - CTL	Filter to display results for card activation dates during the last cycle, where the cycle day equals 03
Previous Cycle - 04 - Card Activation Date - CTL	Filter to display results for card activation dates during the last cycle, where the cycle day equals 04
Previous Cycle - 05 - Card Activation Date - CTL	Filter to display results for card activation dates during the last cycle, where the cycle day equals 05
Previous Cycle - 06 - Card Activation Date - CTL	Filter to display results for card activation dates during the last cycle, where the cycle day equals 06
Previous Cycle - 07 - Card Activation Date - CTL	Filter to display results for card activation dates during the last cycle, where the cycle day equals 07
Previous Cycle - 08 - Card Activation Date - CTL	Filter to display results for card activation dates during the last cycle, where the cycle day equals 08
Previous Cycle - 09 - Card Activation Date - CTL	Filter to display results for card activation dates during the last cycle, where the cycle day equals 09
Previous Cycle - 10 - Card Activation Date - CTL	Filter to display results for card activation dates during the last cycle, where the cycle day equals 10
Previous Cycle - 11 - Card Activation Date - CTL	Filter to display results for card activation dates during the last cycle, where the cycle day equals 11
Previous Cycle - 12 - Card Activation Date - CTL	Filter to display results for card activation dates during the last cycle, where the cycle day equals 12
Previous Cycle - 13 - Card Activation Date - CTL	Filter to display results for card activation dates during the last cycle, where the cycle day equals 13
Previous Cycle - 14 - Card Activation Date - CTL	Filter to display results for card activation dates during the last cycle, where the cycle day equals 14

<b>Filter Name</b>	<b>Definition</b>
Previous Cycle - 15 - Card Activation Date - CTL	Filter to display results for card activation dates during the last cycle, where the cycle day equals 15
Previous Cycle - 16 - Card Activation Date - CTL	Filter to display results for card activation dates during the last cycle, where the cycle day equals 16
Previous Cycle - 17 - Card Activation Date - CTL	Filter to display results for card activation dates during the last cycle, where the cycle day equals 17
Previous Cycle - 18 - Card Activation Date - CTL	Filter to display results for card activation dates during the last cycle, where the cycle day equals 18
Previous Cycle - 19 - Card Activation Date - CTL	Filter to display results for card activation dates during the last cycle, where the cycle day equals 19
Previous Cycle - 20 - Card Activation Date - CTL	Filter to display results for card activation dates during the last cycle, where the cycle day equals 20
Previous Cycle - 21 - Card Activation Date - CTL	Filter to display results for card activation dates during the last cycle, where the cycle day equals 21
Previous Cycle - 22 - Card Activation Date - CTL	Filter to display results for card activation dates during the last cycle, where the cycle day equals 22
Previous Cycle - 23 - Card Activation Date - CTL	Filter to display results for card activation dates during the last cycle, where the cycle day equals 23
Previous Cycle - 24 - Card Activation Date - CTL	Filter to display results for card activation dates during the last cycle, where the cycle day equals 24
Previous Cycle - 25 - Card Activation Date - CTL	Filter to display results for card activation dates during the last cycle, where the cycle day equals 25
Previous Cycle - 26 - Card Activation Date - CTL	Filter to display results for card activation dates during the last cycle, where the cycle day equals 26
Previous Cycle - 27 - Card Activation Date - CTL	Filter to display results for card activation dates during the last cycle, where the cycle day equals 27
Previous Cycle - 28 - Card Activation Date - CTL	Filter to display results for card activation dates during the last cycle, where the cycle day equals 28

<b>Filter Name</b>	<b>Definition</b>
Card Expiration Date	
Previous Week - Card Expiration Date	Filter to display results for card expiration dates during the previous week
Previous 2 Weeks - Card Expiration Date	Filter to display results for card expiration dates during the previous 2 weeks
Previous 1st - 15th of Month - Card Expiration Date	Filter to display results for card expiration dates from the 1st to the 15th of the previous month
Previous 16th - End of Month - Card Expiration Date	Filter to display results for card expiration dates from the 16th until the end of the previous month
Previous Calendar Month - Card Expiration Date	Filter to display results for card expiration dates during the previous calendar month
Previous Calendar Quarter - Card Expiration Date	Filter to display results for card expiration dates during the previous calendar quarter
Previous Calendar Year - Card Expiration Date	Filter to display results for card expiration dates during the previous calendar year
Previous Fiscal Year - Card Expiration Date	Filter to display results for card expiration dates during the previous fiscal year
Previous Cycle - 02 - Card Expiration Date	Filter to display results for card expiration dates during the last cycle, where the cycle day equals 02
Previous Cycle - 03 - Card Expiration Date	Filter to display results for card expiration dates during the last cycle, where the cycle day equals 03
Previous Cycle - 04 - Card Expiration Date	Filter to display results for card expiration dates during the last cycle, where the cycle day equals 04
Previous Cycle - 05 - Card Expiration Date	Filter to display results for card expiration dates during the last cycle, where the cycle day equals 05
Previous Cycle - 06 - Card Expiration Date	Filter to display results for card expiration dates during the last cycle, where the cycle day equals 06
Previous Cycle - 07 - Card Expiration Date	Filter to display results for card expiration dates during the last cycle, where the cycle day equals 07
Previous Cycle - 08 - Card Expiration Date	Filter to display results for card expiration dates during the last cycle, where the cycle day equals 08
Previous Cycle - 09 - Card Expiration Date	Filter to display results for card expiration dates during the last cycle, where the cycle day equals 09
Previous Cycle - 10 - Card Expiration Date	Filter to display results for card expiration dates during the last cycle, where the cycle day equals 10
Previous Cycle - 11 - Card Expiration Date	Filter to display results for card expiration dates during the last cycle, where the cycle day equals 11
Previous Cycle - 12 - Card Expiration Date	Filter to display results for card expiration dates during the last cycle, where the cycle day equals 12
Previous Cycle - 13 - Card Expiration Date	Filter to display results for card expiration dates during the last cycle, where the cycle day equals 13
Previous Cycle - 14 - Card Expiration Date	Filter to display results for card expiration dates during the last cycle, where the cycle day equals 14

<b>Filter Name</b>	<b>Definition</b>
Previous Cycle - 15 - Card Expiration Date	Filter to display results for card expiration dates during the last cycle, where the cycle day equals 15
Previous Cycle - 16 - Card Expiration Date	Filter to display results for card expiration dates during the last cycle, where the cycle day equals 16
Previous Cycle - 17 - Card Expiration Date	Filter to display results for card expiration dates during the last cycle, where the cycle day equals 17
Previous Cycle - 18 - Card Expiration Date	Filter to display results for card expiration dates during the last cycle, where the cycle day equals 18
Previous Cycle - 19 - Card Expiration Date	Filter to display results for card expiration dates during the last cycle, where the cycle day equals 19
Previous Cycle - 20 - Card Expiration Date	Filter to display results for card expiration dates during the last cycle, where the cycle day equals 20
Previous Cycle - 21 - Card Expiration Date	Filter to display results for card expiration dates during the last cycle, where the cycle day equals 21
Previous Cycle - 22 - Card Expiration Date	Filter to display results for card expiration dates during the last cycle, where the cycle day equals 22
Previous Cycle - 23 - Card Expiration Date	Filter to display results for card expiration dates during the last cycle, where the cycle day equals 23
Previous Cycle - 24 - Card Expiration Date	Filter to display results for card expiration dates during the last cycle, where the cycle day equals 24
Previous Cycle - 25 - Card Expiration Date	Filter to display results for card expiration dates during the last cycle, where the cycle day equals 25
Previous Cycle - 26 - Card Expiration Date	Filter to display results for card expiration dates during the last cycle, where the cycle day equals 26
Previous Cycle - 27 - Card Expiration Date	Filter to display results for card expiration dates during the last cycle, where the cycle day equals 27
Previous Cycle - 28 - Card Expiration Date	Filter to display results for card expiration dates during the last cycle, where the cycle day equals 28
Previous Week - Date Account Opened	Filter to display results for accounts opened during the previous week
Previous 2 Weeks - Date Account Opened	Filter to display results for accounts opened during the previous 2 weeks
Previous 1st - 15th of Month - Date Account Opened	Filter to display results for accounts opened from the 1st to the 15th of the previous month
Previous 16th - End of Month - Date Account Opened	Filter to display results for accounts opened from the 16th until the end of the previous month
Previous Calendar Month - Date Account Opened	Filter to display results for accounts opened during the previous calendar month
Previous Calendar Quarter - Date Account Opened	Filter to display results for accounts opened during the previous calendar quarter
Previous Calendar Year - Date Account Opened	Filter to display results for accounts opened during the previous calendar year
Previous Fiscal Year - Date Account Opened	Filter to display results for accounts opened during the previous fiscal year



<b>Filter Name</b>	<b>Definition</b>
Previous Cycle - 24 - Date Account Opened	Filter to display results for accounts opened during the last cycle, where the cycle day equals 24
Previous Cycle - 25 - Date Account Opened	Filter to display results for accounts opened during the last cycle, where the cycle day equals 25
Previous Cycle - 26 - Date Account Opened	Filter to display results for accounts opened during the last cycle, where the cycle day equals 26
Previous Cycle - 27 - Date Account Opened	Filter to display results for accounts opened during the last cycle, where the cycle day equals 27
Previous Cycle - 28 - Date Account Opened	Filter to display results for accounts opened during the last cycle, where the cycle day equals 28
Previous Week - Date Last Maintenance	Filter to display results for accounts modified during the previous week
Previous 2 Weeks - Date Last Maintenance	Filter to display results for accounts modified during the previous 2 weeks
Previous 1st - 15th of Month - Date Last Maintenance	Filter to display results for accounts modified from the 1st to the 15th of the previous month
Previous 16th - End of Month - Date Last Maintenance	Filter to display results for accounts modified from the 16th until the end of the previous month
Previous Calendar Month - Date Last Maintenance	Filter to display results for accounts modified during the previous calendar month
Previous Calendar Quarter - Date Last Maintenance	Filter to display results for accounts modified during the previous calendar quarter
Previous Calendar Year - Date Last Maintenance	Filter to display results for accounts modified during the previous calendar year
Previous Fiscal Year - Date Last Maintenance	Filter to display results for accounts modified during the previous fiscal year
Previous Cycle - 02 - Date Last Maintenance	Filter to display results for accounts modified during the last cycle, where the cycle day equals 02
Previous Cycle - 03 - Date Last Maintenance	Filter to display results for accounts modified during the last cycle, where the cycle day equals 03
Previous Cycle - 04 - Date Last Maintenance	Filter to display results for accounts modified during the last cycle, where the cycle day equals 04
Previous Cycle - 05 - Date Last Maintenance	Filter to display results for accounts modified during the last cycle, where the cycle day equals 05
Previous Cycle - 06 - Date Last Maintenance	Filter to display results for accounts modified during the last cycle, where the cycle day equals 06
Previous Cycle - 07 - Date Last Maintenance	Filter to display results for accounts modified during the last cycle, where the cycle day equals 07
Previous Cycle - 08 - Date Last Maintenance	Filter to display results for accounts modified during the last cycle, where the cycle day equals 08
Previous Cycle - 09 - Date Last Maintenance	Filter to display results for accounts modified during the last cycle, where the cycle day equals 09
Previous Cycle - 10 - Date Last Maintenance	Filter to display results for accounts modified during the last cycle, where the cycle day equals 10

<b>Filter Name</b>	<b>Definition</b>
Previous Cycle - 11 - Date Last Maintenance	Filter to display results for accounts modified during the last cycle, where the cycle day equals 11
Previous Cycle - 12 - Date Last Maintenance	Filter to display results for accounts modified during the last cycle, where the cycle day equals 12
Previous Cycle - 13 - Date Last Maintenance	Filter to display results for accounts modified during the last cycle, where the cycle day equals 13
Previous Cycle - 14 - Date Last Maintenance	Filter to display results for accounts modified during the last cycle, where the cycle day equals 14
Previous Cycle - 15 - Date Last Maintenance	Filter to display results for accounts modified during the last cycle, where the cycle day equals 15
Previous Cycle - 16 - Date Last Maintenance	Filter to display results for accounts modified during the last cycle, where the cycle day equals 16
Previous Cycle - 17 - Date Last Maintenance	Filter to display results for accounts modified during the last cycle, where the cycle day equals 17
Previous Cycle - 18 - Date Last Maintenance	Filter to display results for accounts modified during the last cycle, where the cycle day equals 18
Previous Cycle - 19 - Date Last Maintenance	Filter to display results for accounts modified during the last cycle, where the cycle day equals 19
Previous Cycle - 20 - Date Last Maintenance	Filter to display results for accounts modified during the last cycle, where the cycle day equals 20
Previous Cycle - 21 - Date Last Maintenance	Filter to display results for accounts modified during the last cycle, where the cycle day equals 21
Previous Cycle - 22 - Date Last Maintenance	Filter to display results for accounts modified during the last cycle, where the cycle day equals 22
Previous Cycle - 23 - Date Last Maintenance	Filter to display results for accounts modified during the last cycle, where the cycle day equals 23
Previous Cycle - 24 - Date Last Maintenance	Filter to display results for accounts modified during the last cycle, where the cycle day equals 24
Previous Cycle - 25 - Date Last Maintenance	Filter to display results for accounts modified during the last cycle, where the cycle day equals 25
Previous Cycle - 26 - Date Last Maintenance	Filter to display results for accounts modified during the last cycle, where the cycle day equals 26
Previous Cycle - 27 - Date Last Maintenance	Filter to display results for accounts modified during the last cycle, where the cycle day equals 27
Previous Cycle - 28 - Date Last Maintenance	Filter to display results for accounts modified during the last cycle, where the cycle day equals 28
Previous Week - Decline Date	Filter to display results for declined transactions during the previous week
Previous 2 Weeks - Decline Date	Filter to display results for declined transactions during the previous two weeks
Previous 1st - 15th of Month - Decline Date	Filter to display results for declined transactions from the 1st to the 15th of the previous month
Previous 16th - End of Month - Decline Date	Filter to display results for declined transactions from the 16th until the end of the previous month

<b>Filter Name</b>	<b>Definition</b>
Previous Calendar Month - Decline Date	Filter to display results for declined transactions during the previous calendar month
Previous Calendar Quarter - Decline Date	Filter to display results for declined transactions during the previous calendar quarter
Previous Calendar Year - Decline Date	Filter to display results for declined transactions during the previous calendar year
Previous Fiscal Year - Decline Date	Filter to display results for declined transactions during the previous fiscal year
Previous Cycle - 02 - Decline Date	Filter to display results for declined transactions during the last cycle, where the cycle day equals 02
Previous Cycle - 03 - Decline Date	Filter to display results for declined transactions during the last cycle, where the cycle day equals 03
Previous Cycle - 04 - Decline Date	Filter to display results for declined transactions during the last cycle, where the cycle day equals 04
Previous Cycle - 05 - Decline Date	Filter to display results for declined transactions during the last cycle, where the cycle day equals 05
Previous Cycle - 06 - Decline Date	Filter to display results for declined transactions during the last cycle, where the cycle day equals 06
Previous Cycle - 07 - Decline Date	Filter to display results for declined transactions during the last cycle, where the cycle day equals 07
Previous Cycle - 08 - Decline Date	Filter to display results for declined transactions during the last cycle, where the cycle day equals 08
Previous Cycle - 09 - Decline Date	Filter to display results for declined transactions during the last cycle, where the cycle day equals 09
Previous Cycle - 10 - Decline Date	Filter to display results for declined transactions during the last cycle, where the cycle day equals 10
Previous Cycle - 11 - Decline Date	Filter to display results for declined transactions during the last cycle, where the cycle day equals 11
Previous Cycle - 12 - Decline Date	Filter to display results for declined transactions during the last cycle, where the cycle day equals 12
Previous Cycle - 13 - Decline Date	Filter to display results for declined transactions during the last cycle, where the cycle day equals 13
Previous Cycle - 14 - Decline Date	Filter to display results for declined transactions during the last cycle, where the cycle day equals 14
Previous Cycle - 15 - Decline Date	Filter to display results for declined transactions during the last cycle, where the cycle day equals 15
Previous Cycle - 16 - Decline Date	Filter to display results for declined transactions during the last cycle, where the cycle day equals 16
Previous Cycle - 17 - Decline Date	Filter to display results for declined transactions during the last cycle, where the cycle day equals 17
Previous Cycle - 18 - Decline Date	Filter to display results for declined transactions during the last cycle, where the cycle day equals 18
Previous Cycle - 19 - Decline Date	Filter to display results for declined transactions during the last cycle, where the cycle day equals 19

<b>Filter Name</b>	<b>Definition</b>
Previous Cycle - 20 - Decline Date	Filter to display results for declined transactions during the last cycle, where the cycle day equals 20
Previous Cycle - 21 - Decline Date	Filter to display results for declined transactions during the last cycle, where the cycle day equals 21
Previous Cycle - 22 - Decline Date	Filter to display results for declined transactions during the last cycle, where the cycle day equals 22
Previous Cycle - 23 - Decline Date	Filter to display results for declined transactions during the last cycle, where the cycle day equals 23
Previous Cycle - 24 - Decline Date	Filter to display results for declined transactions during the last cycle, where the cycle day equals 24
Previous Cycle - 25 - Decline Date	Filter to display results for declined transactions during the last cycle, where the cycle day equals 25
Previous Cycle - 26 - Decline Date	Filter to display results for declined transactions during the last cycle, where the cycle day equals 26
Previous Cycle - 27 - Decline Date	Filter to display results for declined transactions during the last cycle, where the cycle day equals 27
Previous Cycle - 28 - Decline Date	Filter to display results for declined transactions during the last cycle, where the cycle day equals 28
Previous Week - Dispute Date	Filter to display results for disputed transactions during the previous week
Previous 2 Weeks - Dispute Date	Filter to display results for disputed transactions during the previous 2 weeks
Previous 1st - 15th of Month - Dispute Date	Filter to display results for disputed transactions from the 1st to the 15th of the previous month
Previous 16th - End of Month - Dispute Date	Filter to display results for disputed transactions from the 16th until the end of the previous month
Previous Calendar Month - Dispute Date	Filter to display results for disputed transactions during the previous calendar month
Previous Calendar Quarter - Dispute Date	Filter to display results for disputed transactions during the previous calendar quarter
Previous Calendar Year - Dispute Date	Filter to display results for disputed transactions during the previous calendar year
Previous Fiscal Year - Dispute Date	Filter to display results for disputed transactions during the previous fiscal year
Previous Cycle - 02 - Dispute Date	Filter to display results for disputed transactions during the last cycle, where the cycle day equals 02
Previous Cycle - 03 - Dispute Date	Filter to display results for disputed transactions during the last cycle, where the cycle day equals 03
Previous Cycle - 04 - Dispute Date	Filter to display results for disputed transactions during the last cycle, where the cycle day equals 04
Previous Cycle - 05 - Dispute Date	Filter to display results for disputed transactions during the last cycle, where the cycle day equals 05
Previous Cycle - 06 - Dispute Date	Filter to display results for disputed transactions during the last cycle, where the cycle day equals 06



<b>Filter Name</b>	<b>Definition</b>
Previous Week - Last Payment Date	Filter to display results for payments made during the previous week
Previous 2 Weeks - Last Payment Date	Filter to display results for payments made during the previous 2 weeks
Previous 1st - 15th of Month - Last Payment Date	Filter to display results for payments made from the 1st to the 15th of the previous month
Previous 16th - End of Month - Last Payment Date	Filter to display results for payments made from the 16th until the end of the previous month
Previous Calendar Month - Last Payment Date	Filter to display results for payments made during the previous calendar month
Previous Calendar Quarter - Last Payment Date	Filter to display results for payments made during the previous calendar quarter
Previous Calendar Year - Last Payment Date	Filter to display results for payments made during the previous calendar year
Previous Fiscal Year - Last Payment Date	Filter to display results for payments made during the previous fiscal year
Previous Cycle - 02 - Last Payment Date	Filter to display results for payments made during the last cycle, where the cycle day equals 02
Previous Cycle - 03 - Last Payment Date	Filter to display results for payments made during the last cycle, where the cycle day equals 03
Previous Cycle - 04 - Last Payment Date	Filter to display results for payments made during the last cycle, where the cycle day equals 04
Previous Cycle - 05 - Last Payment Date	Filter to display results for payments made during the last cycle, where the cycle day equals 05
Previous Cycle - 06 - Last Payment Date	Filter to display results for payments made during the last cycle, where the cycle day equals 06
Previous Cycle - 07 - Last Payment Date	Filter to display results for payments made during the last cycle, where the cycle day equals 07
Previous Cycle - 08 - Last Payment Date	Filter to display results for payments made during the last cycle, where the cycle day equals 08
Previous Cycle - 09 - Last Payment Date	Filter to display results for payments made during the last cycle, where the cycle day equals 09
Previous Cycle - 10 - Last Payment Date	Filter to display results for payments made during the last cycle, where the cycle day equals 10
Previous Cycle - 11 - Last Payment Date	Filter to display results for payments made during the last cycle, where the cycle day equals 11
Previous Cycle - 12 - Last Payment Date	Filter to display results for payments made during the last cycle, where the cycle day equals 12
Previous Cycle - 13 - Last Payment Date	Filter to display results for payments made during the last cycle, where the cycle day equals 13
Previous Cycle - 14 - Last Payment Date	Filter to display results for payments made during the last cycle, where the cycle day equals 14
Previous Cycle - 15 - Last Payment Date	Filter to display results for payments made during the last cycle, where the cycle day equals 15

<b>Filter Name</b>	<b>Definition</b>
Previous Cycle - 16 - Last Payment Date	Filter to display results for payments made during the last cycle, where the cycle day equals 16
Previous Cycle - 17 - Last Payment Date	Filter to display results for payments made during the last cycle, where the cycle day equals 17
Previous Cycle - 18 - Last Payment Date	Filter to display results for payments made during the last cycle, where the cycle day equals 18
Previous Cycle - 19 - Last Payment Date	Filter to display results for payments made during the last cycle, where the cycle day equals 19
Previous Cycle - 20 - Last Payment Date	Filter to display results for payments made during the last cycle, where the cycle day equals 20
Previous Cycle - 21 - Last Payment Date	Filter to display results for payments made during the last cycle, where the cycle day equals 21
Previous Cycle - 22 - Last Payment Date	Filter to display results for payments made during the last cycle, where the cycle day equals 22
Previous Cycle - 23 - Last Payment Date	Filter to display results for payments made during the last cycle, where the cycle day equals 23
Previous Cycle - 24 - Last Payment Date	Filter to display results for payments made during the last cycle, where the cycle day equals 24
Previous Cycle - 25 - Last Payment Date	Filter to display results for payments made during the last cycle, where the cycle day equals 25
Previous Cycle - 26 - Last Payment Date	Filter to display results for payments made during the last cycle, where the cycle day equals 26
Previous Cycle - 27 - Last Payment Date	Filter to display results for payments made during the last cycle, where the cycle day equals 27
Previous Cycle - 28 - Last Payment Date	Filter to display results for payments made during the last cycle, where the cycle day equals 28
Previous Week - Transaction Date	Filter to display results for transactions that occurred during the previous week
Previous 2 Weeks - Transaction Date	Filter to display results for transactions that occurred during the previous 2 weeks
Previous 1st - 15th of Month - Transaction Date	Filter to display results for transactions that occurred from the 1st to the 15th of the previous month
Previous 16th - End of Month - Transaction Date	Filter to display results for transactions that occurred from the 16th until the end of the previous month
Previous Calendar Month - Transaction Date	Filter to display results for transactions that occurred during the previous calendar month
Previous Calendar Quarter - Transaction Date	Filter to display results for transactions that occurred during the previous calendar quarter
Previous Calendar Year - Transaction Date	Filter to display results for transactions that occurred during the previous calendar year
Previous Fiscal Year - Transaction Date	Filter to display results transactions that occurred during the previous fiscal year
Previous Cycle - 02 - Transaction Date	Filter to display results for transactions that occurred during the last cycle, where the cycle day equals 02



<b>Filter Name</b>	<b>Definition</b>
Previous Cycle - 25 - Transaction Date	Filter to display results for transactions that occurred during the last cycle, where the cycle day equals 25
Previous Cycle - 26 - Transaction Date	Filter to display results for transactions that occurred during the last cycle, where the cycle day equals 26
Previous Cycle - 27 - Transaction Date	Filter to display results for transactions that occurred during the last cycle, where the cycle day equals 27
Previous Cycle - 28 - Transaction Date	Filter to display results for transactions that occurred during the last cycle, where the cycle day equals 28
Previous Week - Transaction Post Date	Filter to display results for transactions that posted during the previous week
Previous 2 Weeks - Transaction Post Date	Filter to display results for transactions that posted during the previous 2 weeks
Previous 1st - 15th of Month - Transaction Post Date	Filter to display results for transactions that posted from the 1st to the 15th of the previous month
Previous 16th - End of Month - Transaction Post Date	Filter to display results for transactions that posted from the 16th until the end of the previous month
Previous Calendar Month - Transaction Post Date	Filter to display results for transactions that posted during the previous calendar month
Previous Calendar Quarter - Transaction Post Date	Filter to display results for transactions that posted during the previous calendar quarter
Previous Calendar Year - Transaction Post Date	Filter to display results for transactions that posted during the previous calendar year
Previous Fiscal Year - Transaction Post Date	Filter to display results transactions that posted during the previous fiscal year
Previous Cycle - 02 - Transaction Post Date	Filter to display results for transactions that posted during the last cycle, where the cycle day equals 02
Previous Cycle - 03 - Transaction Post Date	Filter to display results for transactions that posted during the last cycle, where the cycle day equals 03
Previous Cycle - 04 - Transaction Post Date	Filter to display results for transactions that posted during the last cycle, where the cycle day equals 04
Previous Cycle - 05 - Transaction Post Date	Filter to display results for transactions that posted during the last cycle, where the cycle day equals 05
Previous Cycle - 06 - Transaction Post Date	Filter to display results for transactions that posted during the last cycle, where the cycle day equals 06
Previous Cycle - 07 - Transaction Post Date	Filter to display results for transactions that posted during the last cycle, where the cycle day equals 07
Previous Cycle - 08 - Transaction Post Date	Filter to display results for transactions that posted during the last cycle, where the cycle day equals 08
Previous Cycle - 09 - Transaction Post Date	Filter to display results for transactions that posted during the last cycle, where the cycle day equals 09
Previous Cycle - 10 - Transaction Post Date	Filter to display results for transactions that posted during the last cycle, where the cycle day equals 10
Previous Cycle - 11 - Transaction Post Date	Filter to display results for transactions that posted during the last cycle, where the cycle day equals 11

<b>Filter Name</b>	<b>Definition</b>
Previous Cycle - 12 - Transaction Post Date	Filter to display results for transactions that posted during the last cycle, where the cycle day equals 12
Previous Cycle - 13 - Transaction Post Date	Filter to display results for transactions that posted during the last cycle, where the cycle day equals 13
Previous Cycle - 14 - Transaction Post Date	Filter to display results for transactions that posted during the last cycle, where the cycle day equals 14
Previous Cycle - 15 - Transaction Post Date	Filter to display results for transactions that posted during the last cycle, where the cycle day equals 15
Previous Cycle - 16 - Transaction Post Date	Filter to display results for transactions that posted during the last cycle, where the cycle day equals 16
Previous Cycle - 17 - Transaction Post Date	Filter to display results for transactions that posted during the last cycle, where the cycle day equals 17
Previous Cycle - 18 - Transaction Post Date	Filter to display results for transactions that posted during the last cycle, where the cycle day equals 18
Previous Cycle - 19 - Transaction Post Date	Filter to display results for transactions that posted during the last cycle, where the cycle day equals 19
Previous Cycle - 20 - Transaction Post Date	Filter to display results for transactions that posted during the last cycle, where the cycle day equals 20
Previous Cycle - 21 - Transaction Post Date	Filter to display results for transactions that posted during the last cycle, where the cycle day equals 21
Previous Cycle - 22 - Transaction Post Date	Filter to display results for transactions that posted during the last cycle, where the cycle day equals 22
Previous Cycle - 23 - Transaction Post Date	Filter to display results for transactions that posted during the last cycle, where the cycle day equals 23
Previous Cycle - 24 - Transaction Post Date	Filter to display results for transactions that posted during the last cycle, where the cycle day equals 24
Previous Cycle - 25 - Transaction Post Date	Filter to display results for transactions that posted during the last cycle, where the cycle day equals 25
Previous Cycle - 26 - Transaction Post Date	Filter to display results for transactions that posted during the last cycle, where the cycle day equals 26
Previous Cycle - 27 - Transaction Post Date	Filter to display results for transactions that posted during the last cycle, where the cycle day equals 27
Previous Cycle - 28 - Transaction Post Date	Filter to display results for transactions that posted during the last cycle, where the cycle day equals 28

# Prompts

Prompt Name	Definition
Account Status	Requires the user to prompt on the status of the account or cardholder account credit rating prior to running the report
Account Status - Date Last Changed	Requires the user to prompt on the date the account status was last updated prior to running the report
Account Type	Requires the user to prompt on the account type prior to running the report
All Hierarchy (VALUE)	Allows the user to prompt on hierarchy level by entering a value for hierarchy levels 1-6 prior to running the report
Bill Date	Requires the user to prompt on the bill date prior to running the report
Card Activation Date - CTL	Requires the user to prompt on the card activation date prior to running the report
Card Expiration Date	Requires the user to prompt on the card expiration date prior to running the report
Card Limit	Requires the user to prompt on the card limit prior to running the report
Card Request Date	Requires the user to prompt on the date the card was last requested prior to running the report
Cash Advance Limit	Requires the user to prompt on the maximum amount allowed for cash withdrawals with the card prior to running the report
Charge Off Date	Requires the user to prompt on the date when the account was written off prior to running the report
Credit Available	Requires the user to prompt on the card amount available for spend prior to running the report
Cycle Limit	Requires the user to prompt on the cycle dollar amount limit prior to running the report
Date Account Opened	Requires the user to select a beginning account opened date and ending account opened date prior to running the report
Date Last Maintenance	Requires the user to prompt on the date when any maintenance was last performed on the account prior to running the report
Date of Birth	Requires the user to prompt on the cardholder's date of birth prior to running the report
Date Prompt	Requires the user to select a time period of Quarter or Month-Year prior to running the report
Depart Travel Date	Requires the user to prompt on the travel date of departure prior to running the report
Dispute Date	Requires the user to prompt on the date the transaction was placed in dispute prior to running the report
Dispute Settled Date	Requires the user to prompt on the date the transaction dispute was settled prior to running the report
Hierarchy Level 1 (required)	Requires the user to prompt on one or many hierarchy level 1 values prior to running the report
Hierarchy Level 1 (VALUE)	Allows the user to enter a value for hierarchy level 1 prior to running the report
Hierarchy Level 1 Name (required)	Requires the user to prompt on one or many hierarchy level 1 names prior to running the report

Prompt Name	Definition
Hierarchy Level 1 Name (VALUE)	Allows the user to enter a name for hierarchy level 1 prior to running the report
Hierarchy Level 2 (required)	Requires the user to prompt on one or many hierarchy level 2 values prior to running the report
Hierarchy Level 2 (VALUE)	Allows the user to enter a value for hierarchy level 2 prior to running the report
Hierarchy Level 2 Name (required)	Requires the user to prompt on one or many hierarchy level 2 names prior to running the report
Hierarchy Level 2 Name (VALUE)	Allows the user to enter a name for hierarchy level 2 prior to running the report
Hierarchy Level 3 (required)	Requires the user to prompt on one or many hierarchy level 3 values prior to running the report
Hierarchy Level 3 (VALUE)	Allows the user to enter a value for hierarchy level 3 prior to running the report
Hierarchy Level 3 Name (required)	Requires the user to prompt on one or many hierarchy level 3 names prior to running the report
Hierarchy Level 3 Name (VALUE)	Allows the user to enter a name for hierarchy level 3 prior to running the report
Hierarchy Level 4 (required)	Requires the user to prompt on one or many hierarchy level 4 values prior to running the report
Hierarchy Level 4 (VALUE)	Allows the user to enter a value for hierarchy level 4 prior to running the report
Hierarchy Level 4 Name (required)	Requires the user to prompt on one or many hierarchy level 4 names prior to running the report
Hierarchy Level 4 Name (VALUE)	Allows the user to enter a name for hierarchy level 4 prior to running the report
Hierarchy Level 5 (required)	Requires the user to prompt on one or many hierarchy level 5 values prior to running the report
Hierarchy Level 5 (VALUE)	Allows the user to enter a value for hierarchy level 5 prior to running the report
Hierarchy Level 5 Name (required)	Requires the user to prompt on one or many hierarchy level 5 names prior to running the report
Hierarchy Level 5 Name (VALUE)	Allows the user to enter a name for hierarchy level 5 prior to running the report
Hierarchy Level 6 (Required)	Requires the user to prompt on one or many hierarchy level 6 values prior to running the report
Hierarchy Level 6 (VALUE)	Allows the user to enter a value for hierarchy level 6 prior to running the report
Hierarchy Level 6 Name (required)	Requires the user to prompt on one or many hierarchy level 6 names prior to running the report
Hierarchy Level 6 Name (VALUE)	Allows the user to enter a name for hierarchy level 6 prior to running the report
Hierarchy Level 7 Name (required)	Requires the user to prompt on one or many hierarchy level 7 names prior to running the report

Prompt Name	Definition
Hierarchy Level 7 Name (VALUE)	Allows the user to enter a name for hierarchy level 7 prior to running the report
Last Past Due Date	Requires the user to prompt on the date when the most recent payment was due prior to running the report
Last Payment Date	Allows the user to prompt on the date a payment was last made prior to running the report
Last Statement Date	Requires the user to prompt on the date when the last statement was generated prior to running the report
MCC	Requires the user to prompt on MCC code prior to running the report
MCCG Name 1	Requires the user to prompt on MCCG Name 1 prior to running the report
MCCG Name 2	Requires the user to prompt on MCCG Name 2 prior to running the report
MCCG Name 3	Requires the user to prompt on MCCG Name 3 prior to running the report
MCCG Name 4	Requires the user to prompt on MCCG Name 4 prior to running the report
MCCG Name 5	Requires the user to prompt on MCCG Name 5 prior to running the report
MCCG Name 6	Requires the user to prompt on MCCG Name 6 prior to running the report
MCCG Name 7	Requires the user to prompt on MCCG Name 7 prior to running the report
MCCG Name 8	Requires the user to prompt on MCCG Name 8 prior to running the report
MCCG Name 9	Requires the user to prompt on MCCG Name 9 prior to running the report
Merchant Name	Requires the user to prompt on the merchant name prior to running the report
Month-Year	Requires the user to prompt on the month time period
Order Date	Requires the user to prompt on the S/C order date or date when the order was placed prior to running the report
Other Account Number	Requires the user to prompt on the other account number or central billed account number associated with an individual card prior to running the report
Payment Due Date	Requires the user to prompt on the payment due date prior to running the report
Quarter	Requires the user to prompt on the quarter time period
SDN Date	Requires the user to prompt on the date when the standard document number was created prior to running the report
Single Purchase Limit	Requires the user to prompt on the single purchase limit amount prior to running the report
Single Transaction Limit	Requires the user to prompt on the single transaction limit amount for a card prior to running the report
Transaction Amount	Requires the user to prompt on the transaction amount prior to running the report
Transaction Date	Requires the user to prompt on the transaction date prior to running the report
Transaction Post Date	Requires the user to prompt on the transaction post date prior to running the report

**Global Transaction Services**  
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