

Scheduled Secure Reports Reference Guide

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ABOUT THIS GUIDE

This manual serves as a reference to the format and contents of the reports generated and delivered via the Vantiv Scheduled Secure Report (SSR) system.

Intended Audience

This document is intended for technical personnel who will be retrieving and parsing reports generated by the SSR system.

Revision History

This document has been revised as follows:

TABLE 1 Document Revision History

Doc. Version	Description	Location(s)
1.0	First release new document	N/A
1.1	Added Customer Insight Report chapter Added Fee report chapter	Chapter 8 Chapter 9
1.2	Added Chargeback Status report chapter Added Billing Descriptor column to NSS by Txn and Chargeback Financial reports	(New) Chapter 7 Chapters 2 and 6
1.3	Added Issuing Bank Country Code field to the Chargeback Financial and Chargeback Status reports. Added Merchant Id field to NSS by Transaction, Chargeback Financial and Chargeback Status reports. Changed definition of existing Merchant Id field in session report.	Chapters 6 and 7 Chapters 2, 3, 6, and 7
1.4	Added Issuing Bank field to the Chargeback Financial and Chargeback Status reports.	Chapters 6 and 7

TABLE 1 Document Revision History (Continued)

Doc. Version	Description	Location(s)
1.5	Added chapter for the AU Repaired Auth Report.	Chapter 11
1.6	Added section about the Manage Scheduled Reports interface. Added Vantiv logo to title page.	Chapter 1
1.7	Added 'Refund Id' column to Fraud Alert Report Added 'Merchant Name' and 'Presenter Name' columns to Fee Report	Chapter 8 Chapter 10
1.8	Corrected filename information for Fraud Alert report. Added Merchant Id field to Fee Report Added Presenter field to the Chargeback Financial and Chargeback Status reports.	Chapter 8 Chapter 10 Chapters 6 & 7
1.9	Added Presenter field and Merchant ID field to Activity and Settlement Report. Added Virtual Account Number field to the Customer Insights report.	Chapter 5 Chapter 9
1.10	Added three new chapters for new Sub-merchant Funding reports.	Chapters 12, 13, & 14
1.11	Added a new chapter for another Sub-merchant Funding report. Also, corrected an error in the introduction to the other Sub-merchant Funding Reports. The reports can only be run daily, not monthly.	Chapter 15 Chapters 12, 13, & 14
1.12	Added new chapter for new PayFac Tax Id Validation report.	Chapter 16
1.13	Added chapters for new PayFac Instruction-Based Sub-merchant funding reports.	Chapters 17, 18, & 19
1.14	Added info about missing column in Settlement/Activity Report. Changed Chapter/Report names for all PayFac reports. Minor Corrections to Field Names in several reports. For example, "Sales tax" corrected to "Sales Tax", or "Batch Completion" corrected to "Batch Completion Timestamp GMT" Removed "accountType" from the filename syntax for the PayFac Account Balance report.	Chapter 5 Chapters 12 thru 19 Chapters 2, 3, 5, 6, 7, 8, 10, 12, 13, 14, 15, 17, and 18 Chapter 21

TABLE 1 Document Revision History (Continued)

Doc. Version	Description	Location(s)
1.15	Added eCheck Notice of Change Update report. Added EMDR report. Corrected Date format in several Fraud Alert Report fields and one field in AutoAU Repaired Auth Report. Added cnpAPI Reporting Group field to NSS by Transaction and Customer Insights reports.	(new) Chapter 12 (new) Chapter 13 Chapters 8 and 11 Chapters 2 and 9
1.16	Added info about the Customer Reference column added to the NSS by transaction and Session reports. Corrected typos in several Table Names	Chapters 2 and 3 Chapters 14 - 21
1.17	Rebranded Guide Added info to Sections 1.2 and 1.3	All Chapter 1
1.18	Added two columns to TIN Validation report. Also changes the filename of the generated report. Noted that Tin Validation report is available to PayFacs using either Dynamic Payout method.	Chapter 18 Chapters 1 and 18
1.19	Added new Activity (type), Rejected Payments, to the Chargeback Financial report.	Chapter 6
1.20	Added missing column to report to Failed Funds Transfer report. Also added ne transaction values to Txn Type column.	Chapter 19
1.21	Added note to section on report retrieval about files with .prg extensions.	Chapter 1
1.22	Added new fields for Secondary Amounts to the following reports: Chargeback Financial, Chargeback Status, NSS by Transaction, and Session.	Chapters 1, 2, 6 & 7
1.23	Added possible values to Payment Type column. Field length correction for Original Tran Code column. Also, updated the field length and definition for Updated Tran Code column.	Chapter 2 Chapter 12
1.24	Rebranded several column names from Vantiv to Vantiv Added five new PayFac Instruction-Based Funding reports.	Most chapters Chapters 22 through 26
1.25	Fixed Table Names in several chapters Removed incorrect column from PayFac Balance Summary Report.	Chapters 22 thru 26 Chapter 26

TABLE 1 Document Revision History (Continued)

Doc. Version	Description	Location(s)
1.26	Fixed references to Dynamic and Managed Payout. Added missing Mobile POS Response Codes Added info about 14 new columns in the NSS by Transaction report.	All Appendix A Chapter 2
1.27	Corrected minor typos and missed name changes.	All
1.28	Added new column, Trace Number, to the PayFac Funding Instruction Confirmation report.	Chapter 25
1.29	Added new chapters for the Chargeback Win/Loss report and the Declined Transaction Report.	Chapters 8 and 12 (both new)
1.30	Changed Max Size of Funds Transfer Request Id field from 25 characters to 36 characters to support UUID length. In NSS by Txn report, changed the Max Size of the Fraud Checksum Response Code field from 2 to 10. Also, provided a list of possible values.	Chapters 21 & 22 Chapter 2
1.31	Changed info about when the Dynamic Payout Account Balance report is available.	Chapter 1 and 23
1.32	Removed chapters related to several deprecated reports: Activity Discrepancy Report, Funding Instruction ACH Summary Report, and Funding Instruction Discrepancy Report. Changed report names to match managed Scheduled Reports page in iQ.	Chapters 24, 25, and 26 Chapters 16 through 23
1.33	Changed the description of the Balance Field. Corrected file names of various PayFac reports.	Chapter 23 Chapter 19, 20, 21, 22, 23, and 25
1.34	Made corrections to the Chargeback Winn/Loss report, so fields/order match the generated report.	Chapter 8
1.35	Added two new chapters for Declined Plan Requests Report and Declined Subscription Requests Report (added as Chapters 13 and 14 and renumbered other chapters formerly 13 and above).	Chapters 13 and 14
1.36	Added Same Day Delivered column to Funding Instruction Confirmation Report.	Chapter 26

TABLE 1 Document Revision History (Continued)

Doc. Version	Description	Location(s)
1.37	Updated report generation frequency info. Added new Chapter for new Issuer Insights report. Changed references to LittleXML to cnpAPI, including in guide names.	Chapters 23 - 27 Chapter 11 All
1.38	Added new column to Issuer Insights report. Corrected Chapter references in Document Structure section.	Chapter 11 Preface
1.39	Added two new PayFac reports: Visa FANF report and MC Location Fee report for PayFacs.	Chapters 29 & 30
1.40	Added info about PIN Adjustment to the Chargeback Financial Report Removed last of Little from column names and enum values.	Chapter 6 All
1.41	Added new column to NSS by Transaction and Session reports. Also added list of possible values for TXN Type column (NSS by TXN and Session) and Session Types (Session).	Chapter 2 and 3
1.42	Added eCheck Pre-Note NOC and Return Report as Chapter 18. Added Visa FANF Fee report as Chapter 19. Note: All chapter numbers (formerly) 18 and above increment by 2.	Chapter 18 Chapter 19
1.43	Expanded definition of Account Suffix field to account for change in behavior for account numbers less than 4 digits in the NSS by Txn, Session, and CBK Financial report Added new Chapter 13 for PINless Debit Saving report. Note: All chapter numbers (formerly) 13 and above increment by 1.	Chapters 2, 3, and 6 Chapter 13

Document Structure

This manual contains the following sections:

Chapter 1, "Introduction"

This chapter provides general information about Secure Scheduled reports and their retrieval.

Chapter 2, "Net Settled Sales by Transaction Report"

This chapter provides field definitions and information about the structure of the Net Settled Sales by Transaction report.

Chapter 3, "Session Report"

This chapter provides field definitions and information about the structure of the Session report.

Chapter 4, "Transaction Summary Report"

This chapter provides field definitions and information about the structure of the Transaction Summary report.

Chapter 5, "Activity and Settlement Reports"

This chapter provides field definitions and information about the structure of both the Activity and settlement reports. These are combined in a single chapter, because the structures are identical.

Chapter 6, "Chargeback Financial Report"

This chapter provides field definitions and information about the structure of the Chargeback Financial report.

Chapter 7, "Chargeback Status Report"

This chapter provides field definitions and information about the structure of the Chargeback Status report.

Chapter 8, "Chargeback Win/Loss Report"

This chapter provides information about chargeback cases won or lost on a given day.

Chapter 9, "Fraud Alert Report"

This chapter provides field definitions and information about the structure of the Fraud Alert report.

Chapter 10, "Customer Insights Report"

This chapter provides field definitions and information about the structure of the Customer Insights report.

Chapter 11, "Issuer Insights Report"

This chapter provides field definitions and information about the structure of the Issuer Insights report.

Chapter 12, "Fee Report"

This chapter provides field definitions and information about the structure of the Fee report.

Chapter 13, "PINless Debit Savings Report"

This chapter provides field definitions and information about the structure of the PINless Debit Savings report.

Chapter 14, "Declined Transaction Report"

This chapter provides details about deferred declined transactions, including duplicates.

Chapter 15, "Declined Plan Requests Report"

This chapter provides details about declined Recurring Plan create/update requests. It only applies if you use XML V10 or above.

Chapter 16, "Declined Subscription Requests Report"

This chapter provides details about declined Recurring Subscription create/update requests. It only applies if you use XML V10 or above.

Chapter 17, "Auto AU Repaired Auth Report"

This chapter provides field definitions and information about the structure of the Automatic Account Updater Repaired Auth report.

Chapter 18, "eCheck Notice of Change Update Report"

This chapter provides updated account information for your use in updating your customer files, including bank routing numbers, account numbers, and account names. The report is produced daily and only applies to merchants processing eChecks.

Chapter 19, "eCheck Pre-Note NoC & Return Report"

Vantiv generates the eCheck Pre-Note Notice of Change and Return report to provide updated account information returned from Pre-Notification transaction, including bank routing numbers, account numbers, and account names. It also provides information about eCheck returns, including the NACHA return code.

Chapter 20, "Visa Fixed Acquirer Network Fee Report"

This chapter provides field definitions and information about the structure of the Visa Fixed Acquirer Network Fee report for merchants (non-PayFac).

Chapter 21, "EMDR Report"

This chapter provides measurements of the Effective Merchant Discount Rate for a particular card type on a specified day. The information in this report applies only to Canadian transactions and is produced to meet the requirements of the Code of Conduct for the Credit and Debit Card Industry in Canada.

Chapter 22, "Sub-Merchant Financial Summary Report"

This chapter provides field definitions and information about the structure of the Sub-merchant Payout Settlement report. This report applies only to PayFacs using the Managed Payout solution.

Chapter 23, "PayFac Fee Report"

This chapter provides field definitions and information about the structure of the Sub-merchant Fee Assessed report. This report applies only to PayFacs using the Managed Payout solution.

Chapter 24, "Sub-Merchant Funds Transfer NoC Report"

This chapter provides field definitions and information about the structure of the Sub-merchant Funding transfer NoC report.

Chapter 25, "Failed Sub-Merchant Fund Transfer Report"

This chapter provides field definitions and information about the structure of the Sub-merchant Funding Failed Transfer report.

Chapter 26, "Tax ID Mismatch Report"

This chapter provides field definitions and information about the structure of the PayFac Tax Id Status report.

Chapter 27, "Funding Reject Report by ACH Return Date"

This chapter provides field definitions and information about the structure of the PayFac Funding Instruction Return report.

Chapter 28, "NoC Report by ACH Return Date"

This chapter provides field definitions and information about the structure of the PayFac Funding Instruction Return NoC report.

Chapter 29, "Account Balance Report"

This chapter provides field definitions and information about the structure of the PayFac Settlement Account Balance report.

Chapter 30, "Funding Instruction Confirmation Report"

This chapter provides field definitions and information about the structure of the PayFac Funding Instruction Confirmation report.

Chapter 31, "Balance Summary Report"

This chapter provides field definitions and information about the structure of the PayFac Balance Summary report.

Chapter 32, "Visa Fixed Acquirer Network Fee Report"

This chapter provides field definitions and information about the structure of the Visa Fixed Acquirer Network Fee report. This is a PayFac report.

Chapter 33, "MasterCard per Location Fee Report"

This chapter provides field definitions and information about the structure of the MasterCard Location Fee report. This is a PayFac report.

Documentation Set

Our documentation set also includes the items listed below. Please refer to the appropriate guide for information concerning other Vantiv product offerings.

- *Vantiv eCommerce iQ Reporting and Analytics User Guide*
- *Vantiv cnpAPI Reference Guide*
- *Vantiv Chargeback API Reference Guide*
- *Vantiv Chargeback Process Guide*
- *Vantiv PayPal™ Integration Guide*
- *Vantiv PayFac™ API Reference Guide*
- *Vantiv PayFac™ Portal User Guide*
- *Vantiv eProtect™ Integration Guide*
- *Vantiv Enterprise eProtect™ Integration Guide*
- *Vantiv cnpAPI Differences Guide*

Typographical Conventions

Table 2 describes the conventions used in this guide.

TABLE 2 Typographical Conventions

Convention	Meaning
. . .	Vertical ellipsis points in an example mean that information not directly related to the example has been omitted.
. . .	Horizontal ellipsis points in statements or commands mean that parts of the statement or command not directly related to the example have been omitted.
< >	Angle brackets are used in the following situations: <ul style="list-style-type: none">• user-supplied values (variables)• XML elements
[]	Brackets enclose optional clauses from which you can choose one or more options.
bold text	Bold text indicates emphasis.
<i>Italicized text</i>	Italic type in text indicates a term defined in the text, the glossary, or in both locations.
blue text	Blue text indicates a hypertext link.

Contact Information

This section provides contact information for organizations within Vantiv.

Implementation - For technical assistance to resolve issues encountered during the on-boarding process, including cnpAPI certification testing.

Implementation Contact Information

E-mail	implementation@vantiv.com
Hours Available	Monday – Friday, 8:30 A.M.– 5:30 P.M. EST

Chargebacks - For business-related issues and questions regarding financial transactions and documentation associated with chargeback cases, contact the Chargebacks Department.

Chargebacks Department Contact Information

Telephone	1-844-843-6111 (option 4)
E-mail	chargebacks@vantiv.com
Hours Available	Monday – Friday, 7:30 A.M.– 5:00 P.M. EST

Technical Support - For technical issues such as file transmission errors, email Technical Support. A Technical Support Representative will contact you within 15 minutes to resolve the problem.

Technical Support Contact Information

E-mail	eCommerceSupport@vantiv.com
Hours Available	24/7 (seven days a week, 24 hours a day)

Relationship Management/Customer Service - For non-technical issues, including questions concerning iQ Reporting and Analytics, help with passwords, modifying merchant details, and changes to user account permissions, contact the Relationship Management/Customer Service Department. If you are a Payment Facilitator (PayFac), refer to the second table.

Relationship Management/Customer Service Contact Information - Merchants

Telephone	1-844-843-6111 (Option 3)
E-mail	ecc@vantiv.com
Hours Available	Monday – Friday, 8:00 A.M.– 6:00 P.M. EST

Relationship Management/Customer Service Contact Information - Payment Facilitators

Telephone	1-844-843-6111 (Option 5)
E-mail	PayFacEComm@vantiv.com
Hours Available	Monday – Friday, 8:00 A.M.– 5:00 P.M. EST

Technical Publications - For questions or comments about this document, please address your feedback to the Technical Publications Department. All comments are welcome.

Technical Publications Contact Information

E-mail	TechPubs@vantiv.com
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INTRODUCTION

The Scheduled Secure Reports (SSR) service is an automated service designed to create one or more predefined reports and make them available in your merchant FTP account for retrieval. This service provides the following benefits:

- **Security** – reports are delivered through secure FTP, minimizing the risk of data compromise. The report FTP account is unique and distinct from your transaction processing FTP account, improving access control to your reporting data.
- **Flexibility** – reports are accessible in your secure FTP directory for up to thirty days.
- **Reliability** – Built-in features automatically detect if a scheduled report did not run on time, allowing us to address delivery issues promptly.
- **Accuracy** – scheduled reports are consistent with reports available in the iQ reporting system.
- **Evolution** – new fields added to scheduled reports are included automatically, providing the most complete and valuable data set that we offer. Any new field will be appended to the end of each data set to avoid disruption to automated parsing mechanisms.

1.1 Available Reports

The following reports are currently available via the SSR system:

NOTE: For the General Reports listed below, the target time for report availability is 1:00 PM ET. While we strive to always meet the target time, the reports may be delayed on occasion. Vantiv will notify Merchants/PayFacs, if there are delays in the report generation.

General Reports

- **Net Settled Sales by Transaction Report** - includes all settled and conveyed transactions (deposits and refunds), including echeck transactions. The report can be scheduled based upon either Activity (post) or Settlement (funds transfer) day.
- **Session Report** - includes all transactions for a particular activity post day and allows reconciliation against submitted transactions.
- **Transaction Summary Report** - includes summarized deposits and refunds (both settled and conveyed) submitted by the merchant and broken down by purchase currency, reporting groups, and payment type for a particular activity post day.
- **Activity Report** - includes summarized financial data for transactions (deposits and refunds) based upon activity post date and broken down by Reporting Group and payment type.
- **Settlement Report** - includes summarized financial data for settled transactions (deposits and refunds) based upon settlement (funds transfer) date and broken down by Reporting Group and payment type.
- **Chargeback Financial Report** - includes detailed information about financial impacting chargeback activities for a given activity (post) or fund transfer (settlement) date.
- **Chargeback Status Report** - provides details of all chargeback activities for a designated activity (post day) date or date range in the case of a monthly report. This report is run daily or monthly.
- **Fraud Alert Report** - a list of MasterCard and Visa transactions confirmed to be fraudulent.
- **Customer Insights Report** - provides transaction details for a designated activity (post day) that include Insights data.
- **Fee Report** - provides a detailed breakdown of all Vantiv and Passthrough (Interchange) fees associated with transactions for a given activity (post) or fund transfer (settlement) date.
- **AU repaired Auth Report** - provides a summary of authorizations repaired by Vantiv.
- **eCheck NoC Report** - provides updated account information for your use in updating your customer files, including bank routing numbers, account numbers, and account names. The report is produced daily and only applies to merchants processing eChecks.
- **EMDR Report** - provides measurements of the Effective Merchant Discount Rate for a particular card type on a specified day. The information in this report applies only to

Canadian transactions and is produced to meet the requirements of the Code of Conduct for the Credit and Debit Card Industry in Canada.

PayFac Reports - Managed Payout

- **Sub-merchant Payout Settlement Report** - contains financial data for funds transfers to Sub-merchants. The information in the report is based upon the settlement transfer date. The report is produced daily.
- **Sub-merchant Assessed Fee Report** - contains financial data for fees assessed to Sub-merchants enabled for Sub-merchant Funding. The information in the report is based upon the settlement transfer date. The report is produced daily.
- **(Funds Transfer) Notice of Change Report** - contains NoC data detailing changes in Sub-merchants accounts discovered during funds transfer operations. The report is produced daily.
- **Failed Fund Transfer Report** - contains data about failures to transfers funds to Sub-merchants accounts. The report is produced daily.
- **TIN Validation Report** - contains data about Legal Entity Tax Identification Numbers validation failures. The report is produced daily.

PayFac Reports - Dynamic Payout


- **Failed Fund Transfer Report** - contains data about failures to transfers funds to Sub-merchants accounts. The report is produced daily.
- **NoC Report** - contains NoC data detailing changes in Sub-merchants accounts discovered during funds transfer operations. The report is produced daily.
- **Account Balance Report** - contains data about balances in various accounts used by this solution. The report is produced daily, each hour between 1:00PM ET and 9:00PM ET.
- **TIN Validation Report** (same as above) - contains data about Legal Entity Tax Identification Numbers validation failures. The report is produced daily.
- **Activity Discrepancy Report** - provides data reconciling the Finds In/Out report, settlement activity, and Net Sales per Source by activity day.
- **Funding Instruction ACH Summary Report** - provides counts of all funding instruction types, as well as counts of NOCs and fund transfer failures for the previous month
- **Funding Instruction Confirmation Report** - provides data about all settled funding instructions from the previous day.
- **Balance Summary Report** - provides a summary of the balance in the PayFac account for the previous day.
- **Funding Instruction Discrepancy Report** - provides data about each funding instruction, between 30 to 60 days old, that does not reconcile with submitted Funds In/Out reports.

1.2 Retrieving Reports

There are two methods for retrieving scheduled reports. With the appropriate permissions, you can access your FTP directory using the credentials supplied by your Implementation Consultant, or you can view a list of available reports from Scheduled Reports on the iQ Home Page, as shown in [Figure 1-1](#). Selecting an available report allows you to download the report from your FTP site via iQ.


NOTE: When retrieving reports directly from the FTP site, please be aware that reports with .prg extensions are incomplete and not yet ready for pick-up. Only reports with a .csv extension are complete and ready for you to download.

To retrieve a report from iQ Scheduled Reports:

1. From the iQ Home page, click **Scheduled Reports** from the Home Page Navigation Bar, or click the Scheduled Reports icon () from the Top Navigation Bar.
2. Select one of the following views:
 - **My Reports** - displays the reports to which you have subscribed (see [Figure 1-1](#)).
 - **Shared Reports** - displays the reports that your organization is subscribed to as part of our Value-Added Services. These reports do not appear on the Manage Scheduled Reports page (see [Figure 1-2](#)).

iQ displays a list of recent reports requested via the SSR service, and currently in your FTP account, as shown in [Figure 1-1](#).

NOTE: Once created, most reports are available in your sFTP account for seven (7) days. NoC (Notice of Change) reports are only available for one (1) day. All reports can be re-run for up to thirty (30) after the initial request, as described in [Re-Running a Report](#) on page 6.

3. Click the CSV Export icon () next to the desired report. Depending on your browser, the File Download dialog box may appear.
4. Choose an option as follows:
 - **Open** - opens the report in your default spreadsheet application (e.g., Microsoft Excel).
 - **Save** - saves the CSV file to your computer.
 - **Cancel**

For complete information on navigating and using iQ Merchant Reporting and Analytics, see the *Vantiv iQ Reporting and Analytics User Guide*.

FIGURE 1-1 Scheduled Reports - My Reports Tab

iq

Phoenix Processing ▾ Friday, June 7, 2013

[+]

Hi, aslater ▾

Scheduled Reports

Manage Scheduled Reports

Report Requests

User Administration

Scheduled Reports

Once created, reports are available for download for 30 days. After 30 days reports are removed and are no longer available for download.

My Reports

Shared Reports

Report Name	Report Options	Size (KB)	Frequency	Report Date	Delivered Date ▾	FTP Account	
❶ Net Settled Sales by Transaction (Activity)	Report Group: Testing Merchant Settlement Currency: NA Display Conveyed Transactions: Y	68739	Daily	2014-06-25	2014-08-06	UIRpt	
❶ Fee Report (Activity)	Report Group: Testing Merchant Settlement Currency: NA	1058	Daily	2014-06-25	2014-08-06	UIRpt	
❶ Net Settled Sales by Transaction (Activity)	Report Group: Testing Merchant Settlement Currency: NA Display Conveyed Transactions: Y	71325	Daily	2014-07-25	2014-07-28	UIRpt	
❶ Chargeback Status Report		126	Daily	2014-07-27	2014-07-28	UIRpt	
❶ Chargeback Status Report		107	Daily	2014-07-26	2014-07-27	UIRpt	
❶ Net Settled Sales by Transaction (Activity)	Report Group: Testing Merchant Settlement Currency: NA Display Conveyed Transactions: Y	66787	Daily	2014-07-24	2014-07-26	UIRpt	
❶ Chargeback Status Report		180	Daily	2014-07-25	2014-07-26	UIRpt	
❶ Net Settled Sales by Transaction (Activity)	Report Group: Testing Merchant Settlement Currency: NA Display Conveyed Transactions: Y	74571	Daily	2014-07-23	2014-07-25	UIRpt	
❶ Chargeback Status Report		156	Daily	2014-07-24	2014-07-25	UIRpt	
❶ Net Settled Sales by Transaction (Activity)	Report Group: Testing Merchant Settlement Currency: NA	69500	Daily	2014-07-22	2014-07-24	UIRpt	
❶ Net Settled Sales by Transaction (Activity)	Report Group: Testing Merchant Settlement Currency: NA Display Conveyed Transactions: Y	69194	Daily	2014-07-17	2014-07-19	UIRpt	
❶ Chargeback Status Report		176	Daily	2014-07-18	2014-07-19	UIRpt	
❶ Net Settled Sales by Transaction (Activity)	Report Group: Testing Merchant Settlement Currency: NA Display Conveyed Transactions: Y	76086	Daily	2014-07-16	2014-07-18	UIRpt	
❶ Chargeback Status Report		145	Daily	2014-07-17	2014-07-18	UIRpt	

FIGURE 1-2 Scheduled Reports - Shared Reports Tab

Report Name	Report Options	Size (KB)	Frequency	Report Date	Delivered Date	FTP Account	
Customer Insights Report		47142	Daily	2014-07-27	2014-07-28	UIRpt	
Customer Insights Report		48590	Daily	2014-07-26	2014-07-27	UIRpt	
Customer Insights Report		46761	Daily	2014-07-25	2014-07-26	UIRpt	
Customer Insights Report		49229	Daily	2014-07-24	2014-07-25	UIRpt	
Customer Insights Report		48677	Daily	2014-07-23	2014-07-24	UIRpt	
Customer Insights Report		48479	Daily	2014-07-22	2014-07-23	UIRpt	
Customer Insights Report		49767	Daily	2014-07-21	2014-07-22	UIRpt	
Customer Insights Report		48985	Daily	2014-07-20	2014-07-21	UIRpt	
Customer Insights Report		48977	Daily	2014-07-19	2014-07-20	UIRpt	
Customer Insights Report		48646	Daily	2014-07-18	2014-07-19	UIRpt	
Customer Insights Report		51473	Daily	2014-07-16	2014-07-18	UIRpt	



1.2.1 Re-Running a Report

The Scheduled Reports page lists report entries for the last 30 days of generated reports. The report files are removed from your FTP account after the initial seven-day period, however you can re-run a report for up to thirty (30) days after the initial request. If you re-run a report, the new report file once again has a seven-day lifespan (one day for eCheck NOC reports).

To Re-Run a Scheduled Report:

1. Navigate to the **Scheduled Reports** page as described on page 4.
2. Select one of the following views:
 - **My Reports** - displays the reports to which you have subscribed.
 - **Shared Reports** - displays the reports that your organization is subscribed to as part of our Value-Added Services. These reports do not appear on the Manage Scheduled Reports page.

iQ displays a list of recent reports requested via the SSR service, and currently in your FTP account.

3. Click the CSV re-run icon () next to the desired report. The icon temporarily changes to  as the report is running. Depending on your browser, the File Download dialog box may appear.

4. Choose an option as follows:
 - **Open** - opens the report in your default spreadsheet application (e.g., Microsoft Excel).
 - **Save** - saves the CSV file to your computer.
 - **Cancel**

1.3 Managing Report Subscriptions

With the appropriate permissions, you can manage your report subscriptions via the **Manage Scheduled Reports** iQ page, as shown in [Figure 1-3](#). The reports available for subscription are dependent on your user permissions. Some permissions make more than one report available. For example, the Financial Reports permission allows you to subscribe to and manage the Net Settled Sales Report, the Chargeback Financial Reports, Activity Report, Settlement Report, and Fee Reports.

Using this interface, you can select which reports you want to receive, as well as the frequency the system generates the reports (not available for all reports). When you subscribe or un-subscribe to a report, you only impact the reports listed on your **My Reports** tab and not reports that other users or your organization subscribes to. If you are the *only* person subscribed to a report, un-subscribing stops that report from being generated and delivered to your FTP account.

NOTE: You cannot manage reports that appear on the Shared Reports tab. Access to these reports are configured when you subscribe to an associated Value-Added Service.

To manage the reports you receive:

1. From the iQ Home page, click **Manage Scheduled Reports** from the Home Page Navigation Bar. The Manage Scheduled Report page displays as shown in [Figure 1-3](#).
2. Check the **Subscribe** check boxes for the reports to which you wish to subscribe, or un-check the boxes for those reports you no longer wish to receive.
3. If applicable, for each report, select the **Frequency** you wish you receive the selected reports. In most cases, this is either weekly or monthly.
4. Click the **Save Subscription** button to save your settings.

NOTE: If you are the only user receiving a particular report and you either un-subscribe from it, or your username/account is deleted, the system no longer generates the report.

FIGURE 1-3 Manage Scheduled Reports Page

PhoenixXML Test Merchant Monday, June 10, 2013

Hi, aslater@theta.com

Scheduled Reports
Manage Scheduled Reports

Manage Scheduled Reports

Subscribe	Title	Description	Frequency	FTP Account	File Type
<input type="checkbox"/>	Activity Report	Includes summarized financial data for transactions (deposits and refunds) based upon activity post day and broken down by reporting group and payment type.	Daily	test - test	CSV
<input type="checkbox"/>	Chargeback Financial Report (Activity)	Includes detailed information about financial impacting chargeback activities for a given activity post day.	Daily	test - test	CSV
<input checked="" type="checkbox"/>	Chargeback Financial Report (Settlement)	Includes detailed information about financial impacting chargeback activities for a given settlement funds transfer day.	Daily	test - test	CSV
<input checked="" type="checkbox"/>	Chargeback Status Report	Includes detailed information about chargeback activities for a given activity post day.	Daily	test - test	CSV
<input checked="" type="checkbox"/>	Fee Report (Activity)	A summary report of all fees with a post day matching the specified report date.	Daily	test - test	CSV
<input checked="" type="checkbox"/>	Fee Report (Settlement)	A summary report of all fees with a funds transfer day matching the specified report date.	Daily	test - test	CSV
<input checked="" type="checkbox"/>	Net Settled Sales by Transaction (Activity)	Includes all settled and conveyed transactions (deposits and refunds), including echeck transactions based upon activity post day.	Daily	test - test	CSV
<input type="checkbox"/>	Net Settled Sales by Transaction (Settlement)	Includes all settled and conveyed transactions (deposits and refunds), including echeck transactions based upon settlement funds transfer day.	Daily	test - test	CSV
<input checked="" type="checkbox"/>	Session Report	Includes all transactions for a particular activity post day and allows reconciliation against submitted transactions.	Daily	test - test	CSV
<input type="checkbox"/>	Settlement Report	Includes summarized financial data for settled transactions (deposits and refunds) based upon settlement funds transfer day and broken down by reporting group and payment type.	Daily	test - test	CSV
<input checked="" type="checkbox"/>	Transaction Summary	Includes summarized deposits and refunds (both settled and conveyed) submitted by the merchant and broken down by purchase currency, reporting groups, and payment type for a particular activity post day.	Daily	test - test	CSV

Save Subscription

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1.4 Microsoft Excel Limitations

Due to certain limitations, data in some cells may not appear as expected when the exported CSV file is viewed in Microsoft Excel:

- **15-Digit Limitation** - you may notice that the values in certain report fields are preceded by a single quote character (') when opened as a Microsoft Excel file. Excel has a limitation whereby a column that contains a number greater than 15 digits in length is truncated. When the column is viewed as a number, Excel replaces the trailing digits with zeros, resulting in an invalid value.

To address this, we have preceded each impacted column with a single quote in the exported report. This ensures that Excel interprets the information as text and displays the values accordingly. To remove all of the single quotations, simply apply the following formula to the affected columns:

```
"=MID(B1, 2, LEN(B1))
```

- **Leading Zeros Removed** - you may also notice that certain columns may include a two or three-digit value. This occurs when the last four digits of the Account Number, the Account Suffix, contains leading zeros. For example, if the Account Suffix is '0021,' the value is displayed as '21.' Excel treats the Account Suffix as a numeric value and removes the leading zeros.

NET SETTLED SALES BY TRANSACTION REPORT

The Net Settled Sales by Transaction report, used primarily for fiscal reconciliation, includes all settled and conveyed transactions (deposits and refunds), including echeck transactions. You can schedule this report based upon either activity (post) or settlement (funds transfer) day. Vantiv produces this report daily.

2.1 Filename Syntax

The syntax of the report filename is either:

```
Financial_Detail_NssByTxnByActivityDate${rptCategoryId}${currencyAlpha}${conveyed}${negativeRefund}_${organizationId}_${targetDay}
```

or

```
Financial_Detail_NssByTxnBySettlementDate${rptCategoryId}${currencyAlpha}${negativeRefund}_${organizationId}_${targetDay}
```

where

- **rptCategoryId** is the ID of the Reporting Group to which the report applies. If the report is not filtered by Reporting Group, this value is replaced by a 0.
- **currencyAlpha** is the 3-digit ISO 4217 currency code for the currency of the transactions included in the report. If the report includes all currencies, this value is replaced by a 0.
- **conveyed** is a flag indicating if the report should include conveyed transactions (applies only to Activity Date based reports)
- **negativeRefund** is a flag indicating if refunds contained in the report appear preceeded by a minus sign (-)
- **organizationId** is the ID of the parent merchant organization
- **targetDay** is the date for which the data applies (for example, 20120615 for June 15, 2012)

2.2 Report Structure

The table below provides information about the fields included in the report. The report fields are in the order presented in the table.

NOTE: A data type of Signed Decimal (17,2) with a Max Size of 21 is defined as:
17 digits + decimal point + 2 digits + sign.

TABLE 2-1 NSS by Transaction Report Fields

Field Name	Data Type	Max Size	Description
Report Group	Alphanumeric	50	The Reporting Group category to which the transaction belongs.
Merchant	Alphanumeric	50	The name of the parent organization (or division) that submitted the transaction.
Activity Date	Date (MM/dd/yyyy)	10	The original date of the submitted transaction.
Settlement Date	Date (MM/dd/yyyy)	10	The date that Vantiv initiated the funds transfer to your merchant account.
Vantiv Payment ID	Numeric (with preceding apostrophe)	20	The unique identifier automatically assigned to each transaction by Vantiv and associated with the transaction.
Parent Vantiv Payment ID	Numeric (with preceding apostrophe)	20	The Vantiv Payment ID for the parent transaction. For example, if the transaction was a capture, this is the Vantiv Payment ID for the associated Authorization transaction.
Merchant Order Number	Alphanumeric	25	The merchant-designated identifier for this transaction (i.e., value of the <code>orderId</code> element).

TABLE 2-1 NSS by Transaction Report Fields

Field Name	Data Type	Max Size	Description
Txn Type	Alphanumeric	50	The type of transaction. Possible values are: <ul style="list-style-type: none">• Deposit• Deposit with External Auth• Cond. Deposit• Refund• ECheck Deposit• ECheck Refund
Purchase Currency	Alphanumeric	5	The currency used for the purchase, designated by a three-character abbreviation of the country.
Purchase Amt	Signed Decimal (17,2)	21	The total dollar amount of the purchase.
Settlement Currency	Alphanumeric	5	The currency used for the settlement, designated by a three-character abbreviation of the country.
Settlement Amt	Signed Decimal (17,2)	21	The settlement amount for this transaction.

TABLE 2-1 NSS by Transaction Report Fields

Field Name	Data Type	Max Size	Description
Payment Type	Alphanumeric	50	<p>The method of payment for this transaction. The possible values are:</p> <ul style="list-style-type: none"> • American Express • Beneficial • Carte Blanche • Diners Club • Discover • Electronic Check • Gift Card • JCB • MasterCard • Not Applicable • PayPal • Switch/Solo • VISA • Funding Instruction • Default
Account Suffix	Alphanumeric	4	<p>The account number suffix that the customer used for this transaction. Regardless of account permissions, only the last four digits are visible for credit cards, and the last three digits for eChecks, unless the eCheck account number is <4 digits. In this case this field contains XXXX.</p>
Bin	Numeric	6	<p>The bank identification number, which is the first six digits of the credit card number used for the transaction. This uniquely identifies the institution that issued the credit card to the card holder.</p>

TABLE 2-1 NSS by Transaction Report Fields

Field Name	Data Type	Max Size	Description
Response Reason Message	Alphanumeric	80	The transaction response returned by Vantiv for this transaction. If the transaction was declined, this message provides a reason.
Batch ID	Numeric (with preceding apostrophe)	20	The unique number automatically assigned by Vantiv for the batch associated with the transaction.
Session ID	Numeric (with preceding apostrophe)	20	The unique number automatically assigned by the system for the session associated with the transaction.
ARN	Alphanumeric (with preceding apostrophe)	23	The Acquirer Reference Number (ARN) that uniquely identifies this transaction with the Card Networks.
Interchange Rate	Alphanumeric	100	The Interchange Qualification rate for this transaction, as designated by the Card Networks.
Customer ID	Alphanumeric	50	The unique identifier for the purchaser associated with the transaction.
Merchant Transaction ID	Alphanumeric	25	The identifier specified by the merchant for this transaction. This value corresponds to the <code>id</code> attribute (<code>id="value"</code>) of the transaction.
Affiliate	Alphanumeric	25	The merchant-specified identifier used to track transactions associated with your affiliate organizations.
Campaign	Alphanumeric	25	The merchant-specified identifier used to track transactions associated with specific marketing campaigns.

TABLE 2-1 NSS by Transaction Report Fields

Field Name	Data Type	Max Size	Description
Merchant Grouping ID	Alphanumeric	25	The merchant-specified identifier for grouping transactions by an additional transaction level ID outside of Affiliate or Campaign.
Token Number	Numeric	50	The reference number (token) issued by Vantiv to replace the submitted credit card number or eCheck account number.
Transaction Processing Timestamp GMT	Timestamp (MM/dd/yyyy HH:mm:ss)	23	The date and time (GMT) the transaction was processed by Vantiv
Approximate Interchange Fee Amount	Decimal (17,2)	20	The approximate interchange fee amount assessed for the transaction by parties other than Vantiv (pass-through fees).
Interchange Flat Rate	Decimal	17	The flat rate of interchange for this payment.
Interchange Percent Rate	Decimal	10	The percent rate of interchange for this payment.
Funding Method	Alphanumeric	50	Defines the Funding Method for the transaction as either Settled or Conveyed .
Issuing Bank	Alphanumeric	100	The name of the Issuing Bank.
Billing Descriptor	Alphanumeric	25	The text shown on the customer bill. This is either the default (hard-coded billing descriptor), or the value designated in the transaction (soft billing descriptor).
Merchant ID	Alphanumeric	50	The value of the merchantId element/attribute submitted in the cnvAPI transaction.
Presenter	Alphanumeric	50	The short name of the Presenter used to transmit the transaction to Vantiv.

TABLE 2-1 NSS by Transaction Report Fields

Field Name	Data Type	Max Size	Description
Vantiv cnpAPI Reporting Group	Alphanumeric	50	The Reporting Group submitted as the reportGroup attribute of this transaction.
Customer Reference	Alphanumeric	17	The reference string used by the cardholder to track the order.
Txn Secondary Amt	Signed Decimal (17,2)	19	The portion of the purchase amount that is directed to a third party.
Txn Secondary Settlement Amt	Signed Decimal (17,2)	19	The portion of the settlement amount that is directed to a third party.
Requested Auth Amount	Signed Decimal (17,2)	12	The requested amount from the Authorization.
Original Auth Code	Alphanumeric	6	The original Authorization approval code.
Customer Name	Alphanumeric	100	The name of the cardholder as submitted in the Bill to information.
Address Line 1	Alphanumeric	35	The first line of the street address of the cardholder as submitted in the Bill to information.
Address Line 2	Alphanumeric	35	The second line of the street address of the cardholder as submitted in the Bill to information.
City	Alphanumeric	35	The city of the cardholder as submitted in the Bill to information.
State	Alphanumeric	30	The state of the cardholder as submitted in the Bill to information.
Postal Code	Alphanumeric	20	The postal code of the cardholder as submitted in the Bill to information.

TABLE 2-1 NSS by Transaction Report Fields

Field Name	Data Type	Max Size	Description
Fraud Checksum Response Code	Alphanumeric	10	The card validation response code. Possible values are: <ul style="list-style-type: none"> • E - error in length or calculated value • M - match • N - no match • NORESPONSE - no response received from PP • P - not processed • S - should be on card • U - unsupported by issuer • X - service provider did not respond
Fraud Checksum Response Message	Alphanumeric	100	A text explanation of the Fraud Checksum Response Code.
AVS Response Code	Alphanumeric	2	The response code representing the result of the Address Verification check. For a full list of codes, please refer to Appendix A of the <i>Vantiv cnpAPI Reference Guide</i> .
AVS Response Message	Alphanumeric	100	A text explanation of the AVS Response Code.
Token Response Code	Alphanumeric	3	A 3-digit code indicating the results of a transaction involving the conversion or attempted conversion of an account number to a token.
Token Response Message	Alphanumeric	512	A text explanation of the Token Response Code.
PINless Debit Network	Alphanumeric	10	The PINless Debit network on which the transaction was processed.

SESSION REPORT

The Session report including all transactions for a particular activity day. Vantiv produces this report daily for use primarily for transaction reconciliation.

3.1 Filename Syntax

The syntax of the report filename is:

```
Transactional_Detail_SessionByActivityDate${presenterId}_${organizationId}_${targetDay}
```

where

- **presenterId** is the ID of the presenter
- **organizationId** is the ID of the parent merchant organization
- **targetDay** is the date to which the data applies

3.2 Report Structure

The table below provides information about the fields included in the report. The report fields are in the order presented in the table.

NOTE: A data type of Signed Decimal (17,2) with a Max Size of 21 is defined as:
17 digits + decimal point + 2 digits + sign.

TABLE 3-1 Session Report Fields

Field Name	Data Type	Max Size	Description
Session ID	Numeric (with preceding apostrophe)	20	The unique number automatically assigned by Vantiv for the session associated with the transaction.
Batch ID	Numeric (with preceding apostrophe)	20	The unique number automatically assigned by the system for the batch associated with the transaction.
Batch Post Day	Date (MM/dd/yyyy)	10	The post date the batch was submitted.
Transaction Processing Timestamp GMT	Timestamp (MM/dd/yyyy HH:mm:ss)	22	The date and time the transaction was processed by Vantiv
Batch Completion Timestamp GMT	Timestamp (MM/dd/yyyy HH:mm:ss)	22	The date and time the batch was processed completely by Vantiv.
Reporting Group	Alphanumeric	50	The Reporting Group to which the transaction belongs.
Presenter	Alphanumeric	15	The short name that identifies the presenter.
Merchant	Alphanumeric	50	The name of the parent organization (or division) that submitted the transaction.

TABLE 3-1 Session Report Fields

Field Name	Data Type	Max Size	Description
Merchant ID	Alphanumeric	50	The value of the merchantId element/attribute submitted in the cnpAPI transaction.
Vantiv Payment ID	Numeric (with preceding apostrophe)	20	The unique identifier automatically assigned to each transaction by Vantiv and associated with the transaction.
Parent Vantiv Payment ID	Numeric (with preceding apostrophe)	20	The Vantiv Payment ID for the parent transaction. For example, if the transaction was a capture, this is the Vantiv Payment ID for the Authorization transaction.
Merchant Order #	Alphanumeric	25	The merchant-designated identifier for this transaction (i.e., value of the orderId element).
Customer ID	Alphanumeric	50	The unique identifier for the purchaser associated with the transaction.
Txn Type (continued on next page)	Alphanumeric	50	<p>The type of transaction; possible values are:</p> <ul style="list-style-type: none"> • Account Update Response • Account Update Request • Activate Card • Activate Reversal • Authorization • Auth Reversal • Balance Inquiry • Deposit • Deposit with External Auth • Cond. Deposit • Refund • ECheck Deposit • ECheck Refund • ECheck Verification

TABLE 3-1 Session Report Fields

Field Name	Data Type	Max Size	Description
Txn Type (continued)			<ul style="list-style-type: none"> • ECheck Prenotification Deposit • ECheck Prenotification Refund • Funding Instruction Void • Physical Check Credit • Physical Check Debit • PayFac Debit • PayFac Credit • Reserve Credit • Reserve Debit • Submerchant Debit • Submerchant Credit • Vendor Credit • Vendor Debit • Void • Unload Value • Deactivate Card • Refund Reversal • Deposit Reversal • ECheck Void
Purchase Currency	Alphanumeric	5	The currency used for the purchase, designated by a three-character abbreviation of the country.
Purchase Amt	Signed Decimal (17,2) Note: Max Size of 21 consists of 17 digits + decimal point + 2 digits + sign.	21	The total dollar amount of the purchase.
Payment Type	Alphanumeric	50	The method of payment (Visa, MasterCard, etc.) for this transaction.

TABLE 3-1 Session Report Fields

Field Name	Data Type	Max Size	Description
BIN	Numeric	6	The bank identification number, which is the first six digits of the credit card number used for the transaction. This uniquely identifies the institution that issued the credit card to the card holder.
Account Suffix	Alphanumeric	4	The account number suffix that the customer used for this transaction. Regardless of account permissions, only the last four digits are visible for credit cards, and the last three digits for eChecks, unless the eCheck account number is <4 digits. In this case this field contains XXXX .
Response Reason Code	Alphanumeric	3	The 3-digit transaction response code returned by Vantiv for this transaction. If the transaction was declined, this code provides a reason.
Response Reason Message	Alphanumeric	80	The transaction response returned by Vantiv for this transaction. If the transaction was declined, this message provides a reason.
AVS	Alphanumeric	2	The 2-digit Address Verification Service response code for the transaction.
Fraud Check Sum Response	Alphanumeric	10	Response received from security services, for example CVV2/CID/CVC2 for Visa, AMEX, and MC.
Payer ID	Alphanumeric	35	Unique identifier for a PayPal transaction

TABLE 3-1 Session Report Fields

Field Name	Data Type	Max Size	Description
Merchant Transaction ID	Alphanumeric	25	The identifier specified by the merchant for this transaction. This value corresponds to the <code>id</code> attribute (<code>id="value"</code>) of the transaction.
Affiliate	Alphanumeric	25	The merchant-specified identifier used to track transactions associated with your affiliate organizations.
Campaign	Alphanumeric	25	The merchant-specified identifier used to track transactions associated with specific marketing campaigns.
Merchant Grouping ID	Alphanumeric	25	The merchant-specified identifier for grouping transactions by an additional transaction level ID outside of Affiliate or Campaign.
Sales Tax	Decimal	19	The Sales Tax amount passed in from the merchant for the specific transaction.
FTP Filename	Alphanumeric	100	Name of the original file submitted by the presenter.
Session Type	Alphanumeric	50	Defines the type of file submitted. The possible values are: <ul style="list-style-type: none"> • Normal • Online • POS • RFR • Account Updater Response • Funding Instruction • Vantiv Initiated Recycling • Vantiv Initiated Recurring
Action Performed By	Alphanumeric	256	The name of the Virtual Terminal user performing the action.

TABLE 3-1 Session Report Fields

Field Name	Data Type	Max Size	Description
Customer Reference	Alphanumeric	17	The reference string used by the cardholder to track the order.
Secondary Amt	Signed Decimal (17,2)	19	The portion of the purchase amount that is directed to a third party.
PINless Debit Network	Alphanumeric	10	The PINless Debit network on which the transaction was processed.

TRANSACTION SUMMARY REPORT

The Transaction Summary report contains the summarized deposits and refunds submitted by the merchant for both settled and conveyed methods of payment, broken down by purchase currency. Vantiv produces this report daily.

4.1 Filename Syntax

The syntax of the report filename is:

```
Transactional_Summary_TxnReportByActivityDate${rptCategoryId}_${organizationId}_  
${targetDay}
```

where

- **rptCategoryId** is the ID of the Reporting Group to which the report applies. If the report is not filtered by Reporting Group, this value is replaced by a 0.
- **organizationId** is the ID of the parent merchant organization
- **targetDay** is the date to which the data applies

4.2 Report Structure

The table below provides information about the fields included in the report. The report fields are in the order presented in the table.

NOTE: A data type of Signed Decimal (17,2) with a Max Size of 21 is defined as:
17 digits + decimal point + 2 digits + sign.

TABLE 4-1 Transaction Summary Report Fields

Field Name	Data Type	Max Size	Description
Reporting Group	Alphanumeric	50	The Reporting Group to which the transaction belongs.
Reporting Group Type	Alphanumeric	50	The type of Reporting Group: Transactional , if this Reporting group is at a transaction level (the ones submitted with the transactions) or Rollup , if this contains child Reporting Group.
Merchant	Alphanumeric	50	The name of the parent organization (or division) that submitted the transaction.
Purchase Currency	Alphanumeric	5	The currency used for the purchase, designated by a three-character abbreviation of the country.
Funding Method	Alphanumeric	50	Defines the Funding Method for the transaction as either Settled or Conveyed .
Payment Type	Alphanumeric	50	The method of payment (Visa, MasterCard, etc.) for this transaction.
Txn Status	Alphanumeric	50	Indicates the status of the transaction, either Submitted , Approved , or Declined .

TABLE 4-1 Transaction Summary Report Fields

Field Name	Data Type	Max Size	Description
Txn Type	Alphanumeric	50	Indicates whether the transaction was a Deposit or a Refund .
Vantiv Initiated	Alphanumeric	5	Indicates whether or not this transaction originated from Vantiv. <ul style="list-style-type: none">• Yes = Vantiv Initiated• No = Merchant Initiated
Count	Numeric	15	The total number of transactions included in this Reporting Group
Amount	Decimal (17,2)	21	The total dollar amount of all transactions in this Reporting Group.

ACTIVITY AND SETTLEMENT REPORTS

Both the Activity and Settlement reports contain summarized financial data for settled transactions. The information in the Activity report is based upon activity post date, while the Settlement report information is based upon the settlement transfer date. Vantiv produces this report either daily or for the previous calendar month.

5.1 Filename Syntax

The syntax of the report filename is either:

`Financial_Summary_ActivityReport${rptCategoryId}_${organizationId}_${targetDay}`

for the Activity report, or

`Financial_Summary_SettlementReport${rptCategoryId}_${organizationId}_${targetDay}`

for the Settlement report, where

- **rptCategoryId** is the ID of the Reporting Group to which the report applies. If the report is not filtered by Reporting Group, this value is replaced by a 0.
- **organizationId** is the of the parent merchant organization
- **targetDay** is the date to which the data applies

5.2 Report Structure

The table below provides information about the fields included in the report. The report fields are in the order presented in the table.

NOTE: A data type of Signed Decimal (17,2) with a Max Size of 21 is defined as:
17 digits + decimal point + 2 digits + sign.

TABLE 5-1 Activity and Settlement Report Fields

Field Name	Data Type	Max Size	Description
Reporting Group	Alphanumeric	50	The Reporting Group to which the transaction belongs.
Reporting Group Type	Alphanumeric	50	The type of Reporting Group: Transactional , if this Reporting group is at a transaction level (the ones submitted with the transactions) or Rollup , if this contains child Reporting Group.
Merchant	Alphanumeric	50	The name of the parent organization (or division) that submitted the transaction.
Payment Type	Alphanumeric	50	The method of payment (Visa, MasterCard, etc.) for this transaction.
Activity Date	Date (MM/dd/yyyy)	10	The original date of the transaction
Settlement Date	Date (MM/dd/yyyy)	10	The date that Vantiv sent the settled funds to your merchant account.
Settlement Currency	Alphanumeric	5	The currency used for the settlement, designated by a three-character abbreviation of the country.
Net Settlement	Signed Decimal (17,2)	21	The total amount settled to the merchant.

TABLE 5-1 Activity and Settlement Report Fields

Field Name	Data Type	Max Size	Description
Settled Deposits	Signed Decimal (17,2)	21	The total dollar amount of the deposits summed for the Reporting Group.
Settled Refunds	Signed Decimal (17,2)	21	The total dollar amount of the refunds summed for the Reporting Group.
Chargebacks/Returns	Signed Decimal (17,2)	21	The total dollar amount of the chargebacks and eCheck returns summed for the Reporting Group.
Vantiv Fees	Signed Decimal (17,2)	21	The total dollar amount of fees charged by Vantiv.
Passthrough Fees	Signed Decimal (17,2)	21	The total dollar amount of the transaction fees charged by the network and passed through Vantiv.
Reserve Activity	Signed Decimal (17,2)	21	The total dollar amount of reserve withheld by Vantiv in this Reporting Group.
3rd Party Payments	Signed Decimal (17,2)	21	The total dollar amount of any third-party payments included in this Reporting Group.
Count	Numeric	19	The total number of transactions included in this Reporting Group
Presenter	Alphanumeric	15	The short name of the presenter.
Merchant ID	Alphanumeric	50	The value of the merchantId element/attribute submitted in the cnpAPI transaction.

CHARGEBACK FINANCIAL REPORT

Chargeback Financial (Activity) report provides details of chargeback activities for either a designated activity (post day) or fund transfer (settlement) date. The report also includes eCheck return information, as well as PIN Debit Adjustment information. Vantiv produces this report daily.

6.1 Filename Syntax

The syntax of the report filename is either:

```
Financial_Detail_ChargebackFinancialByActivityDate${rptCategoryId}_${organizationId}_${targetDay}
```

or

```
Financial_Detail_ChargebackFinancialBySettlementDate${rptCategoryId}_${organizationId}_${targetDay}
```

where

- **rptCategoryId** is the ID of the Reporting Group to which the report applies. If the report is not filtered by Reporting Group, this value is replaced by a 0.
- **organizationId** is the ID of the parent merchant organization
- **targetDay** is the date to which the data applies

6.2 Report Structure

The table below provides information about the fields included in the report. The report fields are in the order presented in the table.

NOTE: A data type of Signed Decimal (17,2) with a Max Size of 21 is defined as:
17 digits + decimal point + 2 digits + sign.

TABLE 6-1 Chargeback Financial Report Fields

Field Name	Data Type	Max Size	Description
Case ID	Numeric (with preceding apostrophe)	20	This field contains the unique Vantiv assigned ID for a chargeback, the return ID for an eCheck return, or the Adjustment Id for a PIN Debit Adjustment.
Vantiv Payment ID	Numeric (with preceding apostrophe)	20	The unique identifier automatically assigned to each transaction by Vantiv and associated with the transaction.
Merchant Order Number	Alphanumeric	25	The merchant-designated identifier for this transaction (i.e., value of the <code>orderId</code> element).
Account Suffix	Alphanumeric	4	The account number suffix that the customer used for this transaction. Regardless of account permissions, only the last four digits are visible for credit/debit cards, and the last three digits for eChecks, unless the eCheck account number is <4 digits. In this case this field contains XXXX .
Bin	Numeric	6	The bank identification number, which is the first six digits of the credit card number used for the transaction. This uniquely identifies the institution that issued the credit card to the card holder.

TABLE 6-1 Chargeback Financial Report Fields

Field Name	Data Type	Max Size	Description
Payment Type	Alphanumeric	50	The method of payment (Visa, MasterCard, eCheck, etc.) for this transaction. Returns PINless Debit Adjustment for a PINless Debit Adjustment.
Reason Code	Alphanumeric	25	Code indicating why this chargeback, eCheck return, or PIN Debit Adjustment was initiated.
Reason Description	Alphanumeric	100	Description corresponding to Reason Code.
Date Issued	Date (MM/dd/yyyy)	10	The day the issuing bank processed the chargeback, eCheck return, or PINless Debit Adjustment.
Date Received	Date (MM/dd/yyyy)	10	The day that Vantiv received the chargeback, eCheck return, or PINless Debit Adjustment from the network/bank.
Reply by Date	Date (MM/dd/yyyy)	10	The day by which merchants must respond to the case. Note: Since this field does not apply to eCheck returns or PINless Debit Adjustments, it is empty for these cases.
Chargeback Currency	Alphanumeric	50	The currency used for the chargeback.
Chargeback Amt	Signed Decimal (17,2)	21	The disputed dollar amount of the chargeback, eCheck return, or PINless Debit Adjustment.
Auth Date	Date (MM/dd/yyyy)	10	The date of the original Authorization. This field does not apply to eCheck or PINless Debit Adjustment.
Auth Currency	Alphanumeric	50	The currency used for the Authorization amount.

TABLE 6-1 Chargeback Financial Report Fields

Field Name	Data Type	Max Size	Description
Auth Amt	Signed Decimal (17,2)	21	The total dollar amount of the original authorization. Note: This field is empty for eCheck and PINless Debit Adjustment.
Transaction Date	Date (MM/dd/yyyy)	10	The date of the original transaction.
Transaction Purchase Currency	Alphanumeric	50	The currency used for the transaction purchase amount.
Transaction Purchase Amt	Signed Decimal (17,2)	21	The total dollar amount of the original purchase.
Transaction Settlement Currency	Alphanumeric	50	The currency used for the transaction settlement amount.
Transaction Settlement Amt	Signed Decimal (17,2)	21	The total dollar amount of the purchase in the settlement currency.
Activity Date	Date (MM/dd/yyyy)	10	The original date of the transaction
Settlement Date	Date (MM/dd/yyyy)	10	The date that Vantiv sent the settled funds to your merchant account.

TABLE 6-1 Chargeback Financial Report Fields

Field Name	Data Type	Max Size	Description
Activity	Alphanumeric	50	<p>The activity performed on the chargeback. Possible values are:</p> <ul style="list-style-type: none"> • Add Note • Assign To Vantiv • Assign To Merchant • Assign To Merchant Automated • Assign to User • Attach Document • Auto Represent • File Pre-arbitration • Merchant Accepts Liability • Merchant Accepts Liability - PayPal • Merchant Represent • Merchant Requests Arbitration • Merchant Respond • Merchant Respond - Sent Credit • Move To Vantiv Error Queue • Network Accepted • Network Decision • Receive Network Transaction • Request Declined • Send Representment • Send Retrieval Request Response • Successful PayPal Case • ACH eCheck Returns • Rejected Payments

TABLE 6-1 Chargeback Financial Report Fields

Field Name	Data Type	Max Size	Description
Cycle	Alphanumeric	25	The current cycle of the chargeback. Possible values are: <ul style="list-style-type: none"> • ARBITRATION_CHARGEBACK • CHARGEBACK_REVERSAL • FIRST_CHARGEBACK • ISSUER_ARB_CHARGEBACK • PRE_ARB_CHARGEBACK • REPRESENTMENT • RETRIEVAL_REQUEST Note: For eCheck returns, this column will be empty.
Campaign	Alphanumeric	25	The merchant-specified identifier used to track transactions associated with specific marketing campaigns.
Merchant Name	Alphanumeric	50	The name of the parent organization (or division) that submitted the transaction.
Affiliate	Alphanumeric	25	The merchant-specified identifier used to track transactions associated with your affiliate organizations.
Merchant Grouping ID	Alphanumeric	25	The merchant-specified identifier for grouping transactions by an additional transaction level ID outside of Affiliate or Campaign.
Report Group	Alphanumeric	50	The Reporting Group to which the transaction belongs.
Txn Type	Alphanumeric	50	The type of transaction (for example, Deposit or Refund).
Batch ID	Numeric (with preceding apostrophe)	20	The unique number automatically assigned by the system for the batch associated with the transaction.
Session ID	Numeric (with preceding apostrophe)	20	The unique number automatically assigned by the system for the session associated with the transaction.

TABLE 6-1 Chargeback Financial Report Fields

Field Name	Data Type	Max Size	Description
ARN	Alphanumeric (with preceding apostrophe)	23	The Acquirer Reference Number (ARN) that uniquely identifies this transaction with the networks.
Customer ID	Alphanumeric	50	The unique identifier for the purchaser associated with the transaction.
Merchant Transaction ID	Alphanumeric	25	The identifier specified by the merchant for this transaction. This value corresponds to the <code>id</code> attribute (<code>id="value"</code>) of the transaction.
Billing Descriptor	Alphanumeric	25	The text shown on the customer bill. This is either the default (hard-coded billing descriptor), or the value designated in the transaction (soft billing descriptor).
Assigned To	Alphanumeric	105	The name of the user to which the chargeback is assigned.
Assigned To User Type	Alphanumeric	15	Defines the type of user as one of the following: <ul style="list-style-type: none"> • VANTIV • MERCHANT • PRESENTER • MULTI_ORG
Issuing Bank Country Code	Alpha	3	The 3-character alpha country code indicating the location of the issuing bank.
Merchant ID	Alphanumeric	50	The value of the <code>merchantId</code> element/attribute submitted in the <code>cnpAPI</code> transaction.

TABLE 6-1 Chargeback Financial Report Fields

Field Name	Data Type	Max Size	Description
Issuing Bank	Alphanumeric	100	The name of the issuing bank. If the value is null and the Payment Type is either Visa or MasterCard, then the issuing bank is unknown. If the Payment Type is American Express, the issuing bank is American Express. If the Payment Type is Discover, the issuing bank is Discover.
Presenter	Alphanumeric	15	The short name of the presenter.
Txn Secondary Amt	Signed Decimal (17,2)	19	The portion of the purchase amount that is directed to a third party.
Txn Secondary Settlement Amt	Signed Decimal (17,2)	19	The portion of the settlement amount that is directed to a third party.

CHARGEBACK STATUS REPORT

Chargeback Status report provides details of all chargeback activities for a designated activity (post day) date or date range in the case of a monthly report. Vantiv produces this report either daily or for the previous calendar month.

7.1 Filename Syntax

The syntax of the report filename is either:

```
Transactional_Detail_ChargebackStatusByActivityDate_${organizationId}_${targetDay}
```

or

```
Transactional_Detail_ChargebackStatusByActivityDate_${organizationId}_${activityStartDate}_${activityEndDate}
```

where

- **rptCategoryId** is the ID of the Reporting Group to which the report applies
- **organizationId** is the ID of the parent merchant organization
- **targetDay** is the date to which the data applies
- **activityStartDate** is the start day of the date range
- **activityEndDate** is the end day of the date range

7.2 Report Structure

The table below provides information about the fields included in the report. The report fields are in the order presented in the table.

NOTE: A data type of Signed Decimal (17,2) with a Max Size of 21 is defined as:
17 digits + decimal point + 2 digits + sign.

TABLE 7-1 Chargeback Status Report Fields

Field Name	Data Type	Max Size	Description
Case ID	Numeric (with preceding apostrophe)	20	This field contains the unique Vantiv assigned ID for a chargeback or the return ID for an Echeck return.
Vantiv Payment ID	Numeric (with preceding apostrophe)	20	The unique identifier automatically assigned to each transaction by Vantiv and associated with the transaction.
Merchant Order Number	Alphanumeric	25	The merchant-designated identifier for this transaction (i.e., value of the <code>orderId</code> element).
Account Suffix	Numeric	4	The account number suffix that the customer used for this transaction. Regardless of account permissions, only the last four digits are visible for credit cards, and the last three digits for eChecks.
Bin	Numeric	6	The bank identification number, which is the first six digits of the credit card number used for the transaction. This uniquely identifies the institution that issued the credit card to the card holder.
Payment Type	Alphanumeric	50	The method of payment (Visa, MasterCard, etc.) for this transaction.
Reason Code	Alphanumeric	25	Code indicating why this chargeback or eCheck return was initiated.

TABLE 7-1 Chargeback Status Report Fields

Field Name	Data Type	Max Size	Description
Reason Description	Alphanumeric	100	Description corresponding to Reason Code.
Date Issued	Date (MM/dd/yyyy)	10	The day the issuing bank processed the chargeback or eCheck return.
Date Received	Date (MM/dd/yyyy)	10	The day that Vantiv received the chargeback or eCheck return from the network.
Reply by Date	Date (MM/dd/yyyy)	10	The day by which merchants must respond to the case. Note: Since this field does not apply to eCheck returns, it will be empty.
Chargeback Currency	Alphanumeric	50	The currency used for the chargeback.
Chargeback Amt	Signed Decimal (17,2)	21	The disputed dollar amount of the chargeback or eCheck return.
Auth Date	Date (MM/dd/yyyy)	10	The date of the original Authorization.
Auth Currency	Alphanumeric	50	The currency used for the Authorization amount.
Auth Amt	Signed Decimal (17,2)	21	The total dollar amount of the original authorization. Note: This field is empty for eCheck.
Transaction Date	Date (MM/dd/yyyy)	10	The date of the original transaction.
Transaction Purchase Currency	Alphanumeric	50	The currency used for the transaction purchase amount.
Transaction Purchase Amt	Signed Decimal (17,2)	21	The total dollar amount of the original purchase.
Transaction Settlement Currency	Alphanumeric	50	The currency used for the transaction settlement amount.
Transaction Settlement Amt	Signed Decimal (17,2)	21	The total dollar amount of the purchase in the settlement currency.
Activity Date	Date (MM/dd/yyyy)	10	The original date of the transaction

TABLE 7-1 Chargeback Status Report Fields

Field Name	Data Type	Max Size	Description
Activity	Alphanumeric	50	<p>The activity performed on the chargeback. Possible values are:</p> <ul style="list-style-type: none"> • Add Note • Assign To Vantiv • Assign To Merchant • Assign To Merchant Automated • Assign to User • Attach Document • Auto Represent • File Pre-arbitration • Merchant Accepts Liability • Merchant Accepts Liability - PayPal • Merchant Represent • Merchant Requests Arbitration • Merchant Respond • Merchant Respond - Sent Credit • Move To Vantiv Error Queue • Network Accepted • Network Decision • Receive Network Transaction • Request Declined • Send Representment • Send Retrieval Request Response • Successful PayPal Case • ACH eCheck Returns

TABLE 7-1 Chargeback Status Report Fields

Field Name	Data Type	Max Size	Description
Cycle	Alphanumeric	25	The current cycle of the chargeback. Possible values are: <ul style="list-style-type: none"> • ARBITRATION_CHARGEBACK • CHARGEBACK_REVERSAL • FIRST_CHARGEBACK • ISSUER_ARB_CHARGEBACK • PRE_ARB_CHARGEBACK • REPRESENTMENT • RETRIEVAL_REQUEST Note: For eCheck returns, this column will be empty.
Campaign	Alphanumeric	25	The merchant-specified identifier used to track transactions associated with specific marketing campaigns.
Merchant Name	Alphanumeric	50	The name of the parent organization (or division) that submitted the transaction.
Affiliate	Alphanumeric	25	The merchant-specified identifier used to track transactions associated with your affiliate organizations.
Merchant Grouping ID	Alphanumeric	25	The merchant-specified identifier for grouping transactions by an additional transaction level ID outside of Affiliate or Campaign.
Txn Type	Alphanumeric	50	The type of transaction (for example, Deposit or Refund).
Batch ID	Numeric (with preceding apostrophe)	20	The unique number automatically assigned by the system for the batch associated with the transaction.
Session ID	Numeric (with preceding apostrophe)	20	The unique number automatically assigned by the system for the session associated with the transaction.
ARN	Alphanumeric (with preceding apostrophe)	23	The Acquirer Reference Number (ARN) that uniquely identifies this transaction with the networks.

TABLE 7-1 Chargeback Status Report Fields

Field Name	Data Type	Max Size	Description
Customer ID	Alphanumeric	50	The unique identifier for the purchaser associated with the transaction.
Merchant Transaction ID	Alphanumeric	25	The identifier specified by the merchant for this transaction. This value corresponds to the <code>id</code> attribute (<code>id="value"</code>) of the transaction.
Billing Descriptor	Alphanumeric	25	The text shown on the customer bill. This is either the default (hard-coded billing descriptor), or the value designated in the transaction (soft billing descriptor).
Assigned To	Alphanumeric	105	The name of the user to which the chargeback is assigned.
Assigned To User Type	Alphanumeric	15	Defines the type of user as one of the following: <ul style="list-style-type: none"> • Vantiv • MERCHANT • PRESENTER • MULTI_ORG
Issuing Bank Country Code	Alpha	3	The 3-character alpha country code indicating the location of the issuing bank.
Merchant ID	Alphanumeric	50	The value of the <code>merchantId</code> element/attribute submitted in the <code>cnpAPI</code> transaction.
Issuing Bank	Alphanumeric	100	The name of the issuing bank. If the value is null and the Payment Type is either Visa or MasterCard, then the issuing bank is unknown. If the Payment Type is American Express, the issuing bank is American Express. If the Payment Type is Discover, the issuing bank is Discover.
Presenter	Alphanumeric	15	The short name of the presenter.

TABLE 7-1 Chargeback Status Report Fields

Field Name	Data Type	Max Size	Description
Txn Secondary Amt	Signed Decimal (17,2)	19	The portion of the purchase amount that is directed to a third party.
Txn Secondary Settlement Amt	Signed Decimal (17,2)	19	The portion of the settlement amount that is directed to a third party.

CHARGEBACK WIN/LOSS REPORT

Chargeback Win/Loss report provides information about chargeback cases won or lost on a given day. Vantiv produces this report daily.

8.1 Filename Syntax

The syntax of the report filename is:

```
ChargebackWinLoss${organizationId}_${targetDay}
```

where

- **organizationId** is the ID of the parent merchant organization
- **targetDay** is the date to which the data applies

8.2 Report Structure

The table below provides information about the fields included in the report. The report fields are in the order presented in the table.

NOTE: A data type of Signed Decimal (17,2) with a Max Size of 21 is defined as:
17 digits + decimal point + 2 digits + sign.

TABLE 8-1 Chargeback Win/Loss Report Fields

Field Name	Data Type	Max Size	Description
Org ID	Numeric (with preceding apostrophe)	20	The Organization ID in the Vantiv eComm system.
Case ID	Numeric (with preceding apostrophe)	20	This field contains the unique Vantiv assigned ID for a chargeback or the return ID for an Echeck return.
Payment ID	Numeric (with preceding apostrophe)	20	The unique identifier automatically assigned to each transaction by Vantiv and associated with the transaction.
Merchant Order Number	Alphanumeric	25	The merchant-designated identifier for this transaction (i.e., value of the <code>orderId</code> element).
Account Suffix	Numeric	4	The account number suffix that the customer used for this transaction. Regardless of account permissions, only the last four digits are visible for credit cards, and the last three digits for eChecks.
Bin	Numeric	6	The bank identification number, which is the first six digits of the credit card number used for the transaction. This uniquely identifies the institution that issued the credit card to the card holder.
Payment Type	Alphanumeric	50	The method of payment (Visa, MasterCard, etc.) for this transaction.

TABLE 8-1 Chargeback Win/Loss Report Fields

Field Name	Data Type	Max Size	Description
Reason Code	Alphanumeric	25	Code indicating why this chargeback or eCheck return was initiated.
Reason Description	Alphanumeric	100	Description corresponding to Reason Code.
Date Issued	Date (MM/dd/yyyy)	10	The day the issuing bank processed the chargeback or eCheck return.
Date Received	Date (MM/dd/yyyy)	10	The day that Vantiv received the chargeback or eCheck return from the network.
Reply by Date	Date (MM/dd/yyyy)	10	The day by which merchants must respond to the case. Note: Since this field does not apply to eCheck returns, it will be empty.
Chargeback Amt	Signed Decimal (17,2)	21	The disputed dollar amount of the chargeback or eCheck return.
Auth Date	Date (MM/dd/yyyy)	10	The date of the original Authorization.
Auth Amount	Signed Decimal (17,2)	21	The total dollar amount of the original authorization. Note: This field is empty for eCheck.
Transaction Date	Date (MM/dd/yyyy)	10	The date of the original transaction.
Purchase Currency	Alphanumeric	50	The currency used for the transaction purchase amount.
Purchase Amount	Signed Decimal (17,2)	21	The total dollar amount of the original purchase.
Secondary Amount	Signed Decimal (17,2)	19	The portion of the purchase amount that is directed to a third party.
Settlement Currency	Alphanumeric	50	The currency used for the transaction settlement amount.
Settlement Amount	Signed Decimal (17,2)	21	The total dollar amount of the purchase in the settlement currency.

TABLE 8-1 Chargeback Win/Loss Report Fields

Field Name	Data Type	Max Size	Description
Secondary Settlement Amount	Signed Decimal (17,2)	19	The portion of the settlement amount that is directed to a third party.
Activity Date	Date (MM/dd/yyyy)	10	The original date of the transaction.
Settlement Date	Date (MM/dd/yyyy)	10	The date Vantiv sent the settled funds to your organization's bank.
Current Cycle	Alphanumeric	25	The current cycle of the chargeback. Possible values are: <ul style="list-style-type: none"> • ARBITRATION_CHARGEBACK • CHARGEBACK_REVERSAL • FIRST_CHARGEBACK • ISSUER_ARB_CHARGEBACK • PRE_ARB_CHARGEBACK • REPRESENTMENT • RETRIEVAL_REQUEST Note: For eCheck returns, this column will be empty.
Campaign	Alphanumeric	25	The merchant-specified identifier used to track transactions associated with specific marketing campaigns.
Merchant Name	Alphanumeric	50	The name of the parent organization (or division) that submitted the transaction.
Affiliate	Alphanumeric	25	The merchant-specified identifier used to track transactions associated with your affiliate organizations.
Merchant Grouping ID	Alphanumeric	25	The merchant-specified identifier for grouping transactions by an additional transaction level ID outside of Affiliate or Campaign.
Reporting Group	Alphanumeric	50	The Reporting Group to which the transaction applies.
Transaction Type	Alphanumeric	50	The type of transaction (for example, Deposit or Refund).

TABLE 8-1 Chargeback Win/Loss Report Fields

Field Name	Data Type	Max Size	Description
Batch ID	Numeric (with preceding apostrophe)	20	The unique number automatically assigned by the system for the batch associated with the transaction.
Session ID	Numeric (with preceding apostrophe)	20	The unique number automatically assigned by the system for the session associated with the transaction.
ARN	Alphanumeric (with preceding apostrophe)	23	The Acquirer Reference Number (ARN) that uniquely identifies this transaction with the networks.
Issuing Bank Name	Alphanumeric	100	The name of the issuing bank. If the value is null and the Payment Type is either Visa or MasterCard, then the issuing bank is Unknown . If the Payment Type is American Express, the issuing bank is American Express . If the Payment Type is Discover, the issuing bank is Discover .
Customer ID	Alphanumeric	50	The unique identifier for the purchaser associated with the transaction.
Merchant Transaction ID	Alphanumeric	25	The identifier specified by the merchant for this transaction. This value corresponds to the <code>id</code> attribute (<code>id="value"</code>) of the transaction.
Billing Descriptor	Alphanumeric	25	The text shown on the customer bill. This is either the default (hard-coded billing descriptor), or the value designated in the transaction (soft billing descriptor).
Issuing Bank Country Code	Alpha	3	The 3-character alpha country code indicating the location of the issuing bank.
Won/Loss	Alphanumeric	4	Indicator of whether or not the chargeback was won or lost.

FRAUD ALERT REPORT

The Fraud Alert report is a daily listing of issuer-confirmed, fraudulent transactions. This information allows you to issue refunds for fraudulent transaction in a timely manner to prevent chargebacks.

9.1 Filename Syntax

The syntax of the report filename is:

```
Transactional_Detail_FraudAlertReport_${organizationId}_${rptCategoryId}_${targetDay}_${merchantId}_${mop}
```

where

- **organizationId** is the ID of the parent merchant organization
- **rptCategoryId** is the ID of the Reporting Group to which the report applies. If the report is not filtered by Reporting Group, this value is replaced by a 0.
- **targetDay** is the date to which the data applies
- **merchantId** is the ID of the merchant
- **mop** is the designator for the method of payment (either VI, MC or ALL)

9.2 Report Structure

The table below provides information about the fields included in the report. The report fields are in the order presented in the table.

NOTE: A data type of Signed Decimal (17,2) with a Max Size of 21 is defined as:
17 digits + decimal point + 2 digits + sign.

TABLE 9-1 Fraud Alert Report Fields

Field Name	Data Type	Max Size	Description
Merchant Name	Alphanumeric	50	The name of the parent organization (or division) that submitted the transaction.
Report Date	Date (YYYY-MM-DD)	10	The date when this Fraud Alert was posted by Vantiv.
Billing Descriptor	Alphanumeric	25	The custom billing descriptor text that will appear on the customer's bill for the transaction associated with this Fraud alert.
BIN	Numeric	6	The bank identification number, which is the first six digits of the credit card number used for the transaction. This uniquely identifies the institution that issued the credit card to the card holder.
Bank Name	Alphanumeric	60	The name of the bank associated with this BIN.
Customer ID	Alphanumeric	50	The unique identifier for the purchaser associated with the transaction.
Transaction Type	Alphanumeric	50	The type of transaction (for example, Deposit or Refund).
Deposit Payment ID	Numeric	19	The Vantiv Payment Id assigned to the deposit associated with this Fraud Alert.
Deposit Order Number	Alphanumeric	25	The merchant-designated identifier assigned to the deposit associated with this Fraud Alert.

TABLE 9-1 Fraud Alert Report Fields

Field Name	Data Type	Max Size	Description
Deposit Date	Date (YYYY-MM-DD)	10	The date of the deposit associated with this Fraud Alert.
Deposit Amount	Signed Decimal (17,2)	21	The amount of the deposit associated with this Fraud Alert.
Auto-refund (Y/N)	Alphabetic	1	Indicated whether the deposit associated with this Fraud Alert was auto-refunded by Vantiv. <ul style="list-style-type: none"> • Y - Auto-refunded • N - Not auto-refunded
CBK Issuing Bank Day	Date (YYYY-MM-DD)	10	The date the issuing bank submitted the chargeback associated with this Fraud Alert (one day prior to Vantiv receiving the chargeback).
CBK Current Cycle	Alphanumeric	25	The current phase of the life-cycle for the chargeback associated with this Fraud Alert. Possible values are: <ul style="list-style-type: none"> • RETRIEVAL_REQUEST • FIRST_CHARGEBACK • REPRESENTMENT • ARBITRATION_CHARGEBACK • CHARGEBACK_REVERSAL • PRE_ARB_CHARGEBACK • ISSUER_ARB_CHARGEBACK
CBK Amount	Signed Decimal (17,2)	21	The amount of the chargeback associated with this Fraud Alert.
Prior Refund Date	Date (YYYY-MM-DD)	10	The date of the refund associated with this Fraud Alert.
Prior Refund Amount	Signed Decimal (17,2)	21	The amount of the refund associated with this Fraud Alert.
Method of Payment	Alphanumeric	50	The method of payment (Visa, MasterCard, etc.) for the transaction associated with this Fraud Alert.

TABLE 9-1 Fraud Alert Report Fields

Field Name	Data Type	Max Size	Description
Fraud Type	Numeric	2	The card network code indication the type of fraud. Possible values are: <ul style="list-style-type: none">• 0 - Lost• 1 - Stolen• 2 - Card not received• 3 - Fraudulent application• 4 - Issuer-reported counterfeit• 5 - Miscellaneous• 6 - Fraudulent use• 9 - Acquirer-reported counterfeit
Refund ID	Numeric (with preceding apostrophe)	20	The Vantiv Transaction Id associated with the refund transaction.

CUSTOMER INSIGHTS REPORT

The Customer Insights report provides transaction details for a designated activity (post day) that include Insights data. Vantiv produces this report daily.

10.1 Filename Syntax

The syntax of the report filename is:

Transactional_Detail_CustomerInsightsReport\${organizationId}_\${activityDate}

where

- **organizationId** is the ID of the parent merchant organization
- **activityDate** is the post date of the transactions

10.2 Report Structure

The table below provides information about the fields included in the report. The report fields are in the order presented in the table.

NOTE: A data type of Signed Decimal (17,2) with a Max Size of 21 is defined as:
17 digits + decimal point + 2 digits + sign.

TABLE 10-1 Customer Insights Report Fields

Field Name	Data Type	Max Size	Description
Vantiv Transaction ID	Numeric (with preceding apostrophe)	20	The unique identifier automatically assigned to each transaction by Vantiv and associated with the transaction.
Customer ID	Alphanumeric	50	The unique identifier for the purchaser associated with the transaction.
Order ID	Alphanumeric	25	The merchant-designated identifier for this transaction.
Authorization ID	Alphanumeric	25	The identifier specified by the merchant for this transaction. This value corresponds to the <code>id</code> attribute (<code>id="value"</code>) of the transaction.
Report Group	Alphanumeric	50	The Reporting Group Category to which the transaction belongs.
Response	String/Enum	N/A	Indicates whether or not the transaction succeeded. Possible Values are: APPROVED or DECLINED
Response Timestamp GMT	Timestamp (MM/dd/yyyy HH:mm:ss)	23	The date and time (GMT) that the response Reason Code was set for this transaction.
Post Date	Date (MM/dd/yyyy)	10	The date of the transaction submission.

TABLE 10-1 Customer Insights Report Fields

Field Name	Data Type	Max Size	Description
Funding Source	String/Enum	N/A	Indicates the Funding Source of the card. Possible Values are: CREDIT, PREPAID, DEBIT, or UNKNOWN.
Prepaid Card Type	String	50	Indicates the type of Prepaid card used. Some example values are: General, Payroll, Gift, etc.
Available Balance	String	20	The available balance on the Prepaid card. If the balance is not known, the field will contain Not available.
Reloadable	String/Enum	N/A	Indicates whether the Prepaid card is reloadable. Possible values are: YES, NO, or UNKNOWN
Affluence	String/Enum	N/A	Indicates the classification of the card as one of the following: PREMIUM, MASS_AFFLUENT, or UNKNOWN.
Issuer Country	String	3	The code indicating the country of the issuing bank (of the card).
Corporate	String/Enum	N/A	Indicates the classification of the card as one of the following: CORPORATE, CONSUMER, or UNKNOWN.
Virtual Account Number	String/Enum	N/A	Indicates whether the card is a virtual account number (VAN): TRUE, FALSE, or empty.
Vantiv cnpAPI Reporting Group	Alphanumeric	50	The Reporting Group submitted as the reportGroup attribute of this transaction.

ISSUER INSIGHTS REPORT

The Issuer Insights report provides transaction details for a designated activity (post day) that include Insights data. Vantiv produces this report weekly on Friday and includes data for the previous week, Sunday through Saturday. For example, a report generated on Friday, June 16, 2017 would contain data for June 4th (Sunday) through June 10th (Saturday of the previous week).

NOTE: When we configure a merchant to receive this report, all sFTP report sites associated with the organization receive the report and can access it via iQ.

11.1 Filename Syntax

The syntax of the report filename is:

```
Issuer_Insights_Report_${organizationId}_${endDate}_W
```

where

- **organizationId** is the ID of the parent merchant organization
- **endDate** is the date of the last day of the week for data included in the report (always the previous Saturday)
- **w** signifies this is a weekly report

11.2 Report Structure

The table below provides information about the fields included in the report. The report fields are in the order presented in the table.

NOTE: A data type of Signed Decimal (17,2) with a Max Size of 21 is defined as:
17 digits + decimal point + 2 digits + sign.

TABLE 11-1 Issuer Insights Report Fields

Field Name	Data Type	Max Size	Description
Method of Payment	Alphanumeric	2	The two character abbreviation for the payment method used.
Account Range ID	Numeric (with preceding apostrophe)	20	The Vantiv eComm internal identifier for the account range. You can use this value as a reference Id, when working with Vantiv support.
Range Start	Numeric (with preceding apostrophe)	20	The beginning value of the applicable account range.
Range End	Numeric (with preceding apostrophe)	20	The ending value of the applicable account range.
BIN	Numeric	6	The Bank Identification Number.
Bank Name	Alphanumeric	100	The name of the bank associated with the BIN.
Issuer Country	Alphanumeric	50	The country associated with the issuing bank for this account range.
Funding Source	Alphanumeric	20	Indicates the Funding Source of the card. For example, CREDIT, PREPAID, DEBIT, etc.
Card Product Name	Alphanumeric	100	Indicates the Product Name of the card.
Corporate	Alphanumeric	1	Indicates the classification of the card as a Corporate card. Possible values are: Y or N .

TABLE 11-1 Issuer Insights Report Fields

Field Name	Data Type	Max Size	Description
Regulated	Alphanumeric	1	Indicates the classification of the card as a Regulated Debit card. Possible values are: Y , N , or blank (indicating unknown).
Affluence	Alphanumeric	15	Indicates the classification of the card as one of the following: AFFLUENT , MASS_AFFLUENT , or NOT_AFFLUENT .
Prepaid Type	Alphanumeric	40	Indicates the type of Prepaid card used. Some example values are: General, Payroll, Gift, etc.
Reloadable	Alphanumeric	1	Indicates whether the Prepaid card is reloadable. Possible values are: Y , N , or blank (indicating unknown).
Authorization Count	Numeric	20	The count of Authorizations for the organization in the account range.
Approval Count	Numeric	20	The count of Approved Authorizations for the organization in the account range.
Approval Rate	Alphanumeric	7	The Authorization Approval rate for the organization in the account range.
MCC Benchmark for Approval Rate	Alphanumeric	300	The benchmark Approval rate for other organizations with the same MCC as merchants in this organization. Each entry consists of the MCC Code = percentage with each entry separated by a semi-colon. For example, 9402=96.88%;7372=81.25%.
Total Decline Count	Numeric	20	The count of Declined Authorizations for the organization in the account range.
Decline Count: Non-sufficient Funds	Numeric	20	The count of Declined Authorizations with reason, Non-sufficient Funds, for the organization in the account range.

TABLE 11-1 Issuer Insights Report Fields

Field Name	Data Type	Max Size	Description
Decline Count: Do Not Honor	Numeric	20	The count of Declined Authorizations with reason, Do Not Honor, for the organization in the account range.
Decline Count: Invalid Account	Numeric	20	The count of Declined Authorizations with reason, Invalid Account, for the organization in the account range.
Decline Count: Lost/Stolen	Numeric	20	The count of Declined Authorizations with reason, Lost/Stolen, for the organization in the account range.
Account Update Participating Issuer	Alphanumeric	1	Indicates whether the Issuing Bank participates in the Account Updating program. Possible values are: <ul style="list-style-type: none"> • Y - responses received • N - does not participate • blank - no responses received
Portfolio AU Requests Sent	Numeric	20	The number of Account Update requests sent for the Vantiv eCommerce portfolio in the account range.
Portfolio AU New Accounts	Numeric	20	The number of Account Update responses indicating a new card number for the Vantiv eCommerce portfolio in the account range.
Portfolio AU New Expiration Dates	Numeric	20	The number of Account Update responses indicating a new card expiration date for the Vantiv eCommerce portfolio in the account range.
Portfolio AU Accounts Closed	Numeric	20	The number of Account Update responses indicating the account closed for the Vantiv eCommerce portfolio in the account range.

TABLE 11-1 Issuer Insights Report Fields

Field Name	Data Type	Max Size	Description
Portfolio AU Contact Cardholder	Numeric	20	The number of Account Update responses indicating the merchant should contact the cardholder for the Vantiv eCommerce portfolio in the account range.
Approval Rate by MCC	Alphanumeric	300	The Approval rate for each MCC used by your organizations. Each entry consists of the MCC Code = percentage with each entry separated by a semi-colon. For example, 9402=96.88%;7372=81.25%.

FEE REPORT

The Fee report provides a detailed breakdown of all Vantiv and Passthrough (Interchange) fees associated with transactions. The report can be scheduled based upon either activity (post) or settlement (funds transfer) day. Vantiv produces this report either daily or for the previous calendar month.

12.1 Filename Syntax

The syntax of the report filename is:

```
Financial_Summary_FeeReportByActivityDate${ReportCategoryId}${currency}_${organizationId}_${targetDay}
```

or

```
Financial_Summary_FeeReportBySettlementDate${rptCategoryId}${currency}_${organizationId}_${targetDay}
```

where

- **rptCategoryId** is the ID of the Reporting Group to which the report applies. If the report is not filtered by Reporting Group, this value is replaced by a 0.
- **currency** is the settlement currency. If the report includes all currencies, this value is replaced by a 0.
- **organizationId** is the ID of the parent merchant organization
- **targetDay** is the date to which the data applies

12.2 Report Structure

The table below provides information about the fields included in the report. The report fields are in the order presented in the table.

NOTE: A data type of Signed Decimal (17,2) with a Max Size of 21 is defined as:
17 digits + decimal point + 2 digits + sign.

TABLE 12-1 Fee Report Fields

Field Name	Data Type	Max Size	Description
Reporting Group	Alphanumeric	50	The Reporting Group to which the transaction belongs.
Reporting Group Type	Alphanumeric	50	The type of Reporting Group: Transactional , if this Reporting group is at a transaction level (the ones submitted with the transactions) or Rollup , if this contains child Reporting Group.
Payment Type	Alphanumeric	50	The method of payment (Visa, MasterCard, etc.) for this transaction.
Settlement Currency	Alphanumeric	5	The currency used for the settlement, designated by a three-character abbreviation of the country.
Fee Category Type	Alphanumeric	20	Defines the Fee type as either Vantiv Fee or Passthrough Fee.
Fee Category	Alphanumeric	20	The primary category.
Fee Sub-Category	Alphanumeric	20	The secondary category.
Description	Alphanumeric	350	A text description of the fee.
Txn Count	Numeric	19	The total number of transactions to which the fee applies.

TABLE 12-1 Fee Report Fields

Field Name	Data Type	Max Size	Description
Fee per Txn	Signed Decimal (13,4)	21	The flat rate amount assigned to each transaction.
Txn Amount	Signed Decimal (15,3)	20	The total dollar amount to which this fee applies.
Txn % Fee	Signed Decimal (15,3)	12	The percent rate assigned to the total amount of transactions.
Total Fees	Signed Decimal (15,3)	20	Total fee charge based on the flat rate and percent rate
Presenter	Alphanumeric	15	The name of the Presenter.
Merchant Name	Alphanumeric	50	The name of the merchant.
Merchant ID	Alphanumeric	50	The value of the merchantId element/attribute submitted in the cnpAPI transaction.

PINLESS DEBIT SAVINGS REPORT

The PINless Debit Savings report applies to merchants using the Vantiv eComm Prime PINless Debit service and provides detailed information about PINless Debit savings. The report shows the estimated savings on a per transaction basis for the given activity day by comparing the actual fees against the estimated fees were the transactions to use the signature network. Vantiv produces this report daily.

13.1 Filename Syntax

The syntax of the report filename is:

```
PINless_Debit_Savings_DetailReport_${organizationId}_${targetDay}
```

where

- **organizationId** is the ID of the parent merchant organization
- **targetDay** is the date to which the data applies

13.2 Report Structure

The table below provides information about the fields included in the report. The report fields are in the order presented in the table.

NOTE: A data type of Signed Decimal (17,2) with a Max Size of 21 is defined as:
17 digits + decimal point + 2 digits + sign.

TABLE 13-1 Fee Report Fields

Field Name	Data Type	Max Size	Description
Reporting Group	Alphanumeric	50	The Reporting Group to which the transaction belongs.
Merchant	Alphanumeric	50	The name of the parent organization (or division) that submitted the transaction.
Merchant ID	Alphanumeric	50	The value of the merchantId element/attribute submitted in the cnpAPI transaction.
Activity Date	Date (MM/dd/yyyy)	10	The original date of the submitted transaction.
Vantiv Payment ID	Numeric (with preceding apostrophe)	20	The unique identifier automatically assigned to each transaction by Vantiv and associated with the transaction.
Transaction Amount	Decimal (9,2)	11	The dollar amount of this transaction.
Payment Type	Alphanumeric	50	The method of payment. For example, Visa, MasterCard, Discover, etc.
PINless Debit Network	Alphanumeric	10	The name of the debit Network used for the transaction. For example, STAR, ACCEL, PULSE, Jeanie, etc.

TABLE 13-1 Fee Report Fields

Field Name	Data Type	Max Size	Description
Interchange Rate	Alphanumeric	50	The interchange code acronym and description for the PINless Debit Network.
PINless Debit Interchange Fee	Decimal (13,3)	17	The Interchange fee charged by the PINless Debit Network for processing the transaction.
PINless Debit Assessment Fee	Decimal (13,3)	17	The Assessment fee charged by the PINless Debit Network for processing the transaction.
PINless Debit Network Fee	Decimal (13,3)	17	The Network fee charged by the PINless Debit Network for processing the transaction.
PINless Debit Total Fee	Decimal (13,3)	17	The sum of the Interchange, Assessment, and Network fees.
Estimated Signature Interchange Fee	Decimal (13,3)	17	The estimated Interchange fee charged by the signature network for processing the transaction.
Estimated Signature Assessment Fee	Decimal (13,3)	17	The estimated Assessment fee charged by the signature network for processing the transaction.
Estimated Signature Total Fee	Decimal (13,3)	17	The sum of the estimated (Signature) Interchange and Assessment fees.
Savings	Signed Decimal (13,3)	18	The difference between the estimated (Signature) fees and the PINless Debit fees. This represents the estimated savings for the transaction realized by using the Prime - PINless Debit service.

DECLINED TRANSACTION REPORT

The Declined Transaction report contains details about deferred, declined and (Online) duplicate transactions. Vantiv produces this report daily.

NOTE:	The Declined Transaction report is also available in Vantiv iQ. Unlike the SSR version, which runs daily, the iQ report supplies near real-time information.
--------------	---

14.1 Filename Syntax

The syntax of the report filename is:

Declined_Transactional_Report_{organizationId}_{targetDay}

where

- **organizationId** is the ID of the parent merchant organization
- **targetDay** is the date to which the data applies

14.2 Report Structure

The table below provides information about the fields included in the report. The report fields are in the order presented in the table.

NOTE: A data type of Signed Decimal (17,2) with a Max Size of 21 is defined as:
17 digits + decimal point + 2 digits + sign.

TABLE 14-1 Declined Transaction Report Fields

Field Name	Data Type	Max Size	Description
Vantiv Payment ID	Numeric (with preceding apostrophe)	19	The unique identifier automatically assigned to each transaction by Vantiv and associated with the transaction.
BATCH_ID	Numeric (with preceding apostrophe)	19	The unique number automatically assigned by Vantiv for the batch associated with the transaction.
SESSION_ID	Numeric (with preceding apostrophe)	19	The unique number automatically assigned by the system for the session associated with the transaction.
Txn Type	Alphanumeric	50	The type of transaction.
MERCHANT_ID	Numeric (with preceding apostrophe)	19	The value of the merchantId element/attribute submitted in the transaction.
RESPONSE_REASON_CODE	Alphanumeric	5	The 3-digit response reason Code associated with the transaction.
RESPONSE_REASON_MESSAGE	Alphanumeric	80	The transaction response returned by Vantiv for this transaction. If the transaction was declined, this message provides a reason.

TABLE 14-1 Declined Transaction Report Fields

Field Name	Data Type	Max Size	Description
ORGANIZATION_ID	Numeric (with preceding apostrophe)	19	The Vantiv assigned identifier of the parent organization (or division) that submitted the transaction.
CATEGORY_ID	Numeric (with preceding apostrophe)	19	The Vantiv assigned identifier of the Reporting Group associated with the transaction.
REJECT_TYPE	Alphanumeric	20	The reason the transaction was rejected (Deferred or Processing).
DUPE_TNX_ID	Numeric (with preceding apostrophe)	19	The transaction ID associated with the previously submitted/duplicate transaction.
AMOUNT	Numeric (with preceding apostrophe)	19	The amount of the transaction.
Purchase Currency	Alphanumeric	3	The currency used for the purchase, designated by a three-character abbreviation of the country.
POST_DAY	Date (MM/dd/yyyy)	10	The post date of the transaction.
REPORTED_TIMESTAMP	Timestamp (MM/dd/yyyy HH:mm:ss)	26	The date and time the transaction was processed by Vantiv.
Payment Type	Alphanumeric	5	The method of payment for this transaction. For example, MC = MasterCard, VI = Visa, etc.
Reporting Group	Alphanumeric	25	The Reporting Group to which the transaction belongs.
Merchant Order Number	Alphanumeric	100	The merchant-designated identifier for this transaction (i.e., value of the <code>orderId</code> element).

TABLE 14-1 Declined Transaction Report Fields

Field Name	Data Type	Max Size	Description
MERCHANT_TXN_ID	Alphanumeric	50	The identifier specified by the merchant for this transaction. This value corresponds to the <code>id</code> attribute (<code>id="value"</code>) of the transaction.

DECLINED PLAN REQUESTS REPORT

The Declined Plan Requests report contains details about declined requests for Recurring Plan creations, and updates. Vantiv produces this report daily.

15.1 Filename Syntax

The syntax of the report filename is:

Declined_Plan_Request_Report_{organizationId}_{targetDay}

where

- **organizationId** is the ID of the parent merchant organization
- **targetDay** is the date to which the data applies

15.2 Report Structure

The table below provides information about the fields included in the report. The report fields are in the order presented in the table.

TABLE 15-1 Declined Plan Request Report Fields

Field Name	Data Type	Max Size	Description
Vantiv Request ID	Numeric (with preceding apostrophe)	19	The unique identifier automatically assigned to each transaction by Vantiv and associated with the transaction.
Plan Id	Numeric (with preceding apostrophe)	19	The Vantiv assigned, internal, unique identifier associated with the plan.
Batch Id	Numeric (with preceding apostrophe)	19	The unique number automatically assigned by Vantiv for the batch associated with the transaction.
Merchant Id	Numeric (with preceding apostrophe)	19	The value of the merchantId element/attribute submitted in the transaction.
Txn Type	Alphanumeric	50	The type of transaction, either Create Plan , or Update Plan .
Response Reason Code	Alphanumeric	5	The 3-digit response reason Code associated with the transaction.
Response Reason Message	Alphanumeric	80	The transaction response returned by Vantiv for this transaction.
Post Day	Date (MM/dd/yyyy)	10	The post date of the transaction.
Reported Timestamp	Timestamp (MM/dd/yyyy HH:mm:ss)	26	The date and time the transaction was processed by Vantiv.

TABLE 15-1 Declined Plan Request Report Fields

Field Name	Data Type	Max Size	Description
Plan Code	Alphanumeric	25	A merchant assigned, unique code for the Plan. You use this value to assign a plan to a Subscription.
Plan Name	Alphanumeric	100	The merchant designated name of the Plan.
Description	Alphanumeric	100	A description of the plan.
Interval Type	Alphanumeric (enum)	10	One of the following values: <ul style="list-style-type: none"> • Annual • Semiannual • Quarterly • Monthly • Weekly
Amount	Numeric (with preceding apostrophe)	19	The amount of the transaction.
Number of Payments	Numeric	2	The number of payments, between 1 and 99. If omitted, the plan is open-ended.
Trial Number Of Intervals	Numeric	2	Defines the number of trial intervals associated with this plan.
Trial Interval	Alphanumeric (enum)	5	Defines the length of the trail interval, as one of the following: <ul style="list-style-type: none"> • Month • Day

DECLINED SUBSCRIPTION REQUESTS REPORT

The Declined Subscription Requests report contains details about declined requests for Recurring Subscription creations, updates, and cancellations. Vantiv produces this report daily.

16.1 Filename Syntax

The syntax of the report filename is:

Declined_Subscription_Request_Report_\${organizationId}_\${targetDay}

where

- **organizationId** is the ID of the parent merchant organization
- **targetDay** is the date to which the data applies

16.2 Report Structure

The table below provides information about the fields included in the report. The report fields are in the order presented in the table.

TABLE 16-1 Declined Subscription Request Report Fields

Field Name	Data Type	Max Size	Description
Vantiv Request ID	Numeric (with preceding apostrophe)	19	The unique identifier automatically assigned to each transaction by Vantiv and associated with the transaction.
Subscription Id	Numeric (with preceding apostrophe)	19	The unique identifier associated with the subscription.
Vantiv Payment Id	Numeric (with preceding apostrophe)	19	The unique identifier automatically assigned by Vantiv to the original transaction associated with the subscription.
Batch Id	Numeric (with preceding apostrophe)	19	The unique number automatically assigned by Vantiv for the batch associated with the transaction.
Merchant Id	Numeric (with preceding apostrophe)	19	The value of the merchantId element/attribute submitted in the transaction.
Txn Type	Alphanumeric	50	The type of transaction, either Create Subscription , Update Subscription , or Cancel Subscription .
Response Reason Code	Alphanumeric	5	The 3-digit response reason Code associated with the transaction.
Response Reason Message	Alphanumeric	80	The transaction response returned by Vantiv for this transaction.
Post Day	Date (MM/dd/yyyy)	10	The post date of the transaction.

TABLE 16-1 Declined Subscription Request Report Fields

Field Name	Data Type	Max Size	Description
Reported Timestamp	Timestamp (MM/dd/yyyy HH:mm:ss)	26	The date and time the transaction was processed by Vantiv.
Plan Code	Alphanumeric	25	A merchant assigned, unique code for the Plan. You use this value to assign a plan to a Subscription.
Start Date	Date (YYYY-MM-DD)	10	Defines the starting date of the recurring billing subscription.
Amount	Numeric (with preceding apostrophe)	19	The amount of the transaction.
Number of Payments	Numeric	2	The number of payments, between 1 and 99. If omitted, the plan is open-ended.
Payment Type	Alphanumeric	2	The method of payment for this transaction. The possible values are: <ul style="list-style-type: none"> American Express Beneficial Carte Blanche Diners Club Discover Electronic Check Gift Card JCB MasterCard Not Applicable PayPal Switch/Solo VISA Funding Instruction Default

AUTO AU REPAIRED AUTH REPORT

The Auto AU Repaired Auth report provides a summary of authorizations repaired by Vantiv. Vantiv produces this report daily.

17.1 Filename Syntax

The syntax of the report filename is:

```
Transactional_Detail_AuRepairedAuth_${organizationId}_${rptCategoryId}_${targetDay}_${currencyCode}
```

where

- **organizationId** is the ID of the parent merchant organization
- **rptCategoryId** is the ID of the Reporting Group to which the report applies
- **targetDay** is the activity date of the transactions in the report . The format is yyyyMMdd.
- **currencyCode** is the 3-letter ISO 4217 currency code for the currency of the transactions included in the report

17.2 Report Structure

The table below provides information about the fields included in the report. The report fields are in the order presented in the table.

NOTE: A data type of Signed Decimal (17,2) with a Max Size of 21 is defined as:
17 digits + decimal point + 2 digits + sign.

TABLE 17-1 AU Repaired Auth Report Fields

Field Name	Data Type	Max Size	Description
Payment ID	Numeric (with preceding apostrophe)	20	The unique identifier automatically assigned to each transaction by Vantiv and associated with the transaction.
Repair Activity Date	Date (YYYY/MM/dd HH:mm:ss)	10	The date and time the repair activity was performed.
Merchant Order Number	Alphanumeric	25	The merchant-designated identifier for this transaction (i.e., value of the <code>orderId</code> element).
Amount	Signed Decimal (17,2)	21	The dollar amount of the repaired transaction (Prepended with \$).
Response Reason Message	Alphanumeric	80	The transaction response returned by Vantiv for this transaction. If the transaction was declined, this message provides a reason.
BIN	Numeric (enclosed by double quotes)	6	The bank identification number, which is the first six digits of the credit card number used for the transaction. This uniquely identifies the institution that issued the credit card to the cardholder.
Old Card Suffix	Numeric (enclosed by double quotes)	4	The account number suffix (last four digits) of the original credit card used in this transaction.
Old Expiry	Numeric (enclosed by double quotes)	4	The expiration date of the original credit card used in this transaction. The format is mmYY.

ECHECK NOTICE OF CHANGE UPDATE REPORT

This Notice of Change report is intended to provide updated account information including bank routing numbers, account numbers, and account names. Vantiv makes available the NoC information to you for your use in updating your customer files. Vantiv produces the report daily and only applies to merchants processing eChecks.

18.1 Filename Syntax

The syntax of the report filename is:

Transactional_Detail_eCheckNOCUpdate\${presenterId}_\${organizationId}_\${targetDay}

where

- **presenterId** is the ID of the presenter
- **organizationId** is the ID of the parent merchant organization
- **targetDay** is the date to which the data applies

18.2 Report Structure

The table below provides information about the fields included in the report. The report fields are in the order presented in the table.

NOTE: A data type of Signed Decimal (17,2) with a Max Size of 21 is defined as:
17 digits + decimal point + 2 digits + sign.

TABLE 18-1 eCheck NoC Report Fields

Field Name	Data Type	Max Size	Description
Merchant	Alphanumeric	50	The name of the organization submitting the transaction.
Vantiv Payment Id	Numeric (with preceding apostrophe)	20	The unique identifier automatically assigned to each transaction by Vantiv and associated with the transaction.
Merchant Order Number	Alphanumeric	25	The merchant-designated identifier for this transaction.
Original Account Number	Number	50	The original account number.
Updated Account Number	Number	50	The updated account number.
Original Routing Number	Number	9	The original routing number of the account.
Updated Routing Number	Number	9	The new routing number of the account.
Original Tran Code	Alphanumeric	28	One of the following: <ul style="list-style-type: none"> • DEBIT • CREDIT • PRENOTE DEBIT • PRENOTE CREDIT
Updated Tran Code	Alphanumeric	2	The updated Tran Code sent with the NOC. Please refer to the NACHA Rules and Guidelines documentation for additional information.

TABLE 18-1 eCheck NoC Report Fields

Field Name	Data Type	Max Size	Description
Customer Name	Alphanumeric	50	The first and last name of the customer contact.
New Name/Company Name	Alphanumeric	50	The updated customer or company name.
Update Date	Date (MM/dd/yyyy)	10	The return date as provided in the ECheck returns file.

ECHECK PRE-NOTE NoC & RETURN REPORT

Vantiv generates the eCheck Pre-Note Notice of Change and Return report to provide updated account information returned from Pre-Notification transaction, including bank routing numbers, account numbers, and account names. It also provides information about eCheck returns, including the NACHA return code. Vantiv produces the report daily, but requires specific permissions to receive the report. Please speak to your Vantiv Relationship Manager for additional information about receiving this report.

19.1 Filename Syntax

The syntax of the report filename is:

```
Transactional_Detail_ECheckPrenoteNOCReturn${presenterId}_${organizationId}_${targetDay}
```

where

- **presenterId** is the ID of the presenter
- **organizationId** is the ID of the parent merchant organization
- **targetDay** is the date to which the data applies

19.2 Report Structure

The table below provides information about the fields included in the report. The report fields are in the order presented in the table.

NOTE: A data type of Signed Decimal (17,2) with a Max Size of 21 is defined as:
17 digits + decimal point + 2 digits + sign.

TABLE 19-1 eCheck NoC Report Fields

Field Name	Data Type	Max Size	Description
Merchant	Alphanumeric	50	The name of the organization submitting the transaction.
Vantiv Payment Id	Numeric (with preceding apostrophe)	20	The unique identifier automatically assigned to each transaction by Vantiv and associated with the transaction.
Merchant Order Number	Alphanumeric	25	The merchant-designated identifier for this transaction.
Original Account Number	Number	50	The original account number.
Updated Account Number	Number	50	The updated account number.
Original Routing Number	Number	9	The original routing number of the account.
Updated Routing Number	Number	9	The new routing number of the account.
Original Tran Code	Alphanumeric	28	One of the following: <ul style="list-style-type: none"> • DEBIT • CREDIT • PRENOTE DEBIT • PRENOTE CREDIT

TABLE 19-1 eCheck NoC Report Fields

Field Name	Data Type	Max Size	Description
Action Type	Alphanumeric	5	The action attempted by this transaction. Possible values are: <ul style="list-style-type: none"> • S - Debit • T - Credit • EPRES - Prenote Debit • EPRET - Prenote Credit
Updated Tran Code	Alphanumeric	2	The updated Tran Code sent with the NOC. Please refer to the NACHA Rules and Guidelines documentation for additional information.
Customer Name	Alphanumeric	50	The first and last name of the customer contact.
New Name/Company Name	Alphanumeric	50	The updated customer or company name.
Create Date	Date (MM/dd/yyyy)	10	The return date as provided in the ECheck returns file.
Return Reason Code	Alphanumeric	10	The ACH Return Reason Code.
Return Reason Description	Alphanumeric	200	A description of the Return Reason Code.

VISA FIXED ACQUIRER NETWORK FEE REPORT

The Visa Fixed Acquirer Network Fee Report is a merchant (non-Payfac) report containing the details of FANF fees assessed by sales volume and charged to merchants within the organization. Vantiv produces the report on the 8th of each month. Each report contains data for the prior month. For example, a report produced on August 8th would contain data for July 1st through July 31st.

20.1 Filename Syntax

The syntax of the report filename is:

```
VisaFanfMerchantReport_${organizationId}_${targetday}
```

where

- **organizationId** is the Vantiv assigned identifier of the merchant organization.
- **targetday** is the day, month and year of report generation (data for previous month; 1st through end).

20.2 Report Structure

The table below provides information about the fields included in the report. The report fields are in the order presented in the table.

NOTE: A data type of Signed Decimal (17,2) with a Max Size of 21 is defined as:
17 digits + decimal point + 2 digits + sign.

TABLE 20-1 Merchant FANF Fee Report Fields

Field Name	Data Type	Max Size	Description
Organization Id	Numeric (with preceding apostrophe)	19	The Organization ID in the Vantiv eComm system.
Organization Name	Alphanumeric	50	The merchant organization name in the Vantiv eComm system.
Merchant Id	Numeric (with preceding apostrophe)	19	The Vantiv assigned merchant identifier.
Merchant Name	Alphanumeric	50	The merchant name in the Vantiv eComm system.
Sales Volume	Decimal (18,3)	22	The total dollar amount of Visa settled sales for the merchant during the specified month.
Fee Tier Description	Alphanumeric	150	A description of the Visa FANF tier that applies to this fee. For example, VI Fixed Acquirer Network Fee - Customer Not Present Tier 4.
Fanf Fee Amount	Decimal (18,3)	22	The total dollar amount of the fees assessed.

EMDR REPORT

The EMDR report provides measurements of the Effective Merchant Discount Rate for a particular card type on a specified day. The information in this report applies only to Canadian transactions and is produced to meet the requirements of the Code of Conduct for the Credit and Debit Card Industry in Canada. Vantiv produces this report daily and contains information for transactions processed three days prior to the report.

NOTE: While this report meets the requirements of the Code of Conduct for the Credit and Debit Card Industry in Canada, Vantiv recommends using the iQ and or the SSR Fee Report. Since the Fee report provides complete transparency into all fees accessed, it presents a more thorough representation of this information.

21.1 Filename Syntax

The syntax of the report filename is:

```
EffectiveMerchantDiscountRateReport${organizationId}_${targetDay}
```

where

- **organizationId** is the ID of the parent merchant organization
- **merchantId** is the ID of the merchant assigned by Vantiv.
- **targetDay** is the activity date of the transactions in the report . The format is yyyyMMdd.

21.2 Report Structure

The table below provides information about the fields included in the report. The report fields are in the order presented in the table.

TABLE 21-1 EMDR Report Fields

Field Name	Data Type	Max Size	Description
Merchant	Alphanumeric	50	The name of the parent organization (or division) that submitted the transaction.
Transaction Date	Date (YYYY-MM-dd)	10	The date of the transaction.
Transaction Count	Integer	10	The total number of transactions for a specified card type on the specified day.
Transaction Amount	Decimal	11 (2 digits of precision)	The total value of the transactions for a specified card type on the specified day.
Fee Amount	Decimal	11 (2 digits of precision)	The total fees for a specified card type on the specified day.
EMDR	Decimal	5 (3 digits of precision)	The Effective Merchant Discount Rate for a specified card type on the specified day.
Card Network	Varchar	10	The card network of the specified card - either Visa or MasterCard.
Card Type	Varchar	100	The specific card type of the card (e.g., Visa Signature, MasterCard Gold, etc.)

SUB-MERCHANT FINANCIAL SUMMARY REPORT

The Sub-Merchant Financial Summary report is a Managed Payout report containing financial data for funds transfers to Sub-merchants. The information in the report is based upon the settlement transfer date. Vantiv produces the report daily and only applies to PayFacs using the Managed Payout solution.

22.1 Filename Syntax

The syntax of the report filename is:

```
SubMerchant_Financial_Summary_Report_{organizationId}_{targetDay}
```

where

- **organizationId** is the of the parent merchant organization
- **targetDay** is the date to which the data applies

22.2 Report Structure

The table below provides information about the fields included in the report. The report fields are in the order presented in the table.

NOTE: A data type of Signed Decimal (17,2) with a Max Size of 21 is defined as:
17 digits + decimal point + 2 digits + sign.

TABLE 22-1 Sub-Merchant Financial Summary Report Fields

Field Name	Data Type	Max Size	Description
Activity Date	Date (yyyy-mm-dd)	10	The original date of the transaction
Settlement Date	Date (yyyy-mm-dd)	10	The date that Vantiv sent the settled funds to your merchant account.
Merchant Id	Alphanumeric	50	The value of the merchantId element/attribute submitted in the cnpAPI transaction.
PayFac Submerchant Id	Alphanumeric	32	The PayFac supplied identifier string for the Sub-merchant within the PayFac's systems.
Merchant Name	Alphanumeric	50	The name of the organization submitting the transaction.
Routing Number	Number	9	The routing number associated with the Sub-merchant's account.
Account Number	Number	17	The account number of the Sub-merchant.
Settlement Currency	Alphanumeric	50	The currency used for the settlement, designated by a three-character abbreviation of the country.
VI Deposit Count	Long	19	The number of deposits associated with Visa transactions.

TABLE 22-1 Sub-Merchant Financial Summary Report Fields

Field Name	Data Type	Max Size	Description
VI Deposit Amount	Decimal	18	The total dollar amount of the deposits associated with Visa transactions.
MC Deposit Count	Long	19	The number of deposits associated with MasterCard transactions.
MC Deposit Amount	Decimal	18	The total dollar amount of the deposits associated with MasterCard transactions.
DI Deposit Count	Long	19	The number of deposits associated with Discover transactions.
DI Deposit Amount	Decimal	18	The total dollar amount of the deposits associated with Discover transactions.
AX Deposit Count	Long	19	The number of deposits associated with American Express transactions.
AX Deposit Amount	Decimal	18	The total dollar amount of the deposits associated with American Express transactions.
eCheck Deposit Count	Long	19	The number of deposits associated with eCheck transactions.
eCheck Deposit Amount	Decimal	18	The total dollar amount of the deposits associated with eCheck transactions.
VI Refund Count	Long	19	The number of refunds associated with Visa transactions.
VI Refund Amount	Decimal	18	The total dollar amount of the refunds associated with Visa transactions.
MC Refund Count	Long	19	The number of refunds associated with MasterCard transactions.

TABLE 22-1 Sub-Merchant Financial Summary Report Fields

Field Name	Data Type	Max Size	Description
MC Refund Amount	Decimal	18	The total dollar amount of the refunds associated with MasterCard transactions.
DI Refund Count	Long	19	The number of refunds associated with Discover transactions.
DI Refund Amount	Decimal	18	The total dollar amount of the refunds associated with Discover transactions.
AX Refund Count	Long	19	The number of refunds associated with American Express transactions.
AX Refund Amount	Decimal	18	The total dollar amount of the refunds associated with American Express transactions.
eCheck Refund Count	Long	19	The number of refunds associated with eCheck transactions.
eCheck Refund Amount	Decimal	18	The total dollar amount of the refunds associated with eCheck transactions.
VI Chargeback Count	Long	19	The number of chargebacks associated with Visa transactions.
VI Chargeback Amount	Decimal	18	The total dollar amount of the chargebacks associated with Visa transactions.
MC Chargeback Count	Long	19	The number of chargebacks associated with MasterCard transactions.
MC Chargeback Amount	Decimal	18	The total dollar amount of the chargebacks associated with MasterCard transactions.
DI Chargeback Count	Long	19	The number of chargebacks associated with Discover transactions.

TABLE 22-1 Sub-Merchant Financial Summary Report Fields

Field Name	Data Type	Max Size	Description
DI Chargeback Amount	Decimal	18	The total dollar amount of the chargebacks associated with Discover transactions.
AX Chargeback Count	Long	19	The number of chargebacks associated with American Express transactions.
AX Chargeback Amount	Decimal	18	The total dollar amount of the chargebacks associated with American Express transactions.
eCheck Returns Count	Long	19	The number of eCheck returns associated with eCheck transactions.
eCheck Returns Amount	Decimal	18	The total dollar amount of the eCheck returns associated with eCheck transactions.
Net Settled Sales	Decimal	18	The total dollar amount of sales less any refunds and chargebacks/returns.
PayFac Fees	Decimal	18	The total dollar amount of PayFac Fees as determined by the Sub-merchant Funding Profile assigned by the PayFac.
Net Settlement	Decimal	18	The total dollar amount of Net Settled Sales less the PayFac Fees.

PAYFAC FEE REPORT

The PayFac Fee reports is a Managed Payout report containing financial data for fees assessed to Sub-merchants enabled for Sub-merchant Funding. The information in the report is based upon the settlement transfer date. Vantiv produces the report daily and only applies to PayFacs using the Managed Payout solution.

23.1 Filename Syntax

The syntax of the report filename is:

```
PayFac_Fee_Report_${organizationId}_${targetDay}
```

where

- **organizationId** is the of the parent merchant organization
- **targetDay** is the date to which the data applies

23.2 Report Structure

The table below provides information about the fields included in the report. The report fields are in the order presented in the table.

NOTE: A data type of Signed Decimal (17,2) with a Max Size of 21 is defined as:
17 digits + decimal point + 2 digits + sign.

TABLE 23-1 PayFac Fee Report Fields

Field Name	Data Type	Max Size	Description
Settlement Date	Date (yyyy-mm-dd)	10	The date that Vantiv sent the settled funds to your merchant account.
PayFac Submerchant ID	Alphanumeric	32	The PayFac supplied identifier string for the Sub-merchant within the PayFac's systems.
Merchant Name	Alphanumeric	50	The name of the organization submitting the transaction.
Submerchant ID	Alphanumeric	50	The value of the merchantId element/attribute submitted in the cnpAPI transaction.
Presenter	Alphanumeric	15	The name of the Presenter.
Settlement Currency	Alphanumeric	50	The currency used for the settlement, designated by a three-character abbreviation of the country.
Method of Payment	Alphanumeric	5	The payment type (Visa, MasterCard, etc.) for this transaction.
Description	Alphanumeric	350	A description of the fee applied.
Flat rate	Decimal	17	The rate if the fee is set to a flat rate.
Percent Rate	Decimal	10	The rate if the fee is set to a percentage.

TABLE 23-1 PayFac Fee Report Fields

Field Name	Data Type	Max Size	Description
Transaction Count	Long	19	The total number of transactions.
Amount	Decimal	18	The total dollar amount of the transactions.
Total Fee	Decimal	18	The total dollar amount of the fees assessed.

SUB-MERCHANT FUNDS TRANSFER NoC REPORT

This Sub-merchant Funds Transfer NoC report is a Managed Payout report containing NoC data detailing changes in Sub-merchants accounts discovered during funds transfer operations. Vantiv produces this report daily and only applies to PayFacs using the Managed Payout solution.

24.1 Filename Syntax

The syntax of the report filename is:

```
SubMerchant_FT_NOC_Report_${organizationId}_${targetDay}
```

where

- **organizationId** is the of the parent merchant organization
- **targetDay** is the date to which the data applies

24.2 Report Structure

The table below provides information about the fields included in the report. The report fields are in the order presented in the table.

NOTE: A data type of Signed Decimal (17,2) with a Max Size of 21 is defined as:
17 digits + decimal point + 2 digits + sign.

TABLE 24-1 Sub-merchant Funds Transfer NoC Report Fields

Field Name	Data Type	Max Size	Description
Funds Transfer Date	Date (yyyy-mm-dd)	10	The date that Vantiv of the funds transfer to the Sub-merchant account.
Merchant Name	Alphanumeric	50	The name of the Sub-merchant.
PayFac Submerchant ID	Alphanumeric	32	The PayFac supplied identifier string for the Sub-merchant within the PayFac's systems.
NOC Reason Code	Alphanumeric	3	The Notice of Change Reason Code.
NOC Reason Message	Alphanumeric	29	The Notice of Change message explaining the Reason Code.
Old Routing Number	Number	9	The old routing number of the Sub-merchant account.
Old Account Number	Number	17	The old account number of the Sub-merchant account.
Old Name	Alphanumeric	22	The old name of the Sub-merchant account.
New Routing Number	Number	9	The new routing number of the Sub-merchant account.
New Account Number	Number	17	The new account number of the Sub-merchant account.
New Name	Alphanumeric	22	The new name of the Sub-merchant account.

FAILED SUB-MERCHANT FUND TRANSFER REPORT

The Failed Sub-merchant Fund Transfer report is a Managed Payout report containing data about failures to transfers funds to Sub-merchants accounts. Vantiv produces the report daily and only applies to PayFacs using the Managed Payout solution.

25.1 Filename Syntax

The syntax of the report filename is:

```
Failed_Fund_Transfer_Report_By_Date_${organizationId}_${targetDay}
```

where

- **organizationId** is the ID of the parent merchant organization
- **targetDay** is the date to which the data applies

25.2 Report Structure

The table below provides information about the fields included in the report. The report fields are in the order presented in the table.

NOTE: A data type of Signed Decimal (17,2) with a Max Size of 21 is defined as:
17 digits + decimal point + 2 digits + sign.

TABLE 25-1 Failed Sub-merchant Funds Transfer Report Fields

Field Name	Data Type	Max Size	Description
Return Date	Date (yyyy-mm-dd)	10	The date the return was received by Vantiv.
Funds Transfer Date	Date (yyyy-mm-dd)	10	The date of the funds transfer to the Sub-merchant account.
Submerchant Name	Alphanumeric	50	The name of the Sub-merchant to/from whom the fund transfer failed.
PayFac MID	Alphanumeric	32	The Merchant Id of the PayFac.
Vantiv Transfer ID	Number	19	The Vantiv assigned Id of the attempted transfer.
Credit/Debit	String	6	Indicator of whether the fund transfer was a Debit or Credit. Valid values = Debit or Credit
Routing Number	Number	9	The routing number of the Sub-merchant account.
Account Number	Number	17	The account number of the Sub-merchant account.
Funds Transfer Amount	Number	17	The dollar amount of the failed transfer.
Return Reason	Alphanumeric	1300	The reason for the return (transfer failure).

TAX ID MISMATCH REPORT

The Tax ID Mismatch report, contains data about Legal Entity Tax Identification Numbers validation failures. Vantiv produces the report daily and is available to PayFacs using either Dynamic Payout, or Managed Payout.

26.1 Filename Syntax

The syntax of the report filename is:

```
TaxIdStatus_${organizationId}_${targetDay}
```

where

- **organizationId** is the ID of the parent merchant organization
- **targetDay** is the date to which the data applies

26.2 Report Structure

The table below provides information about the fields included in the report. The report fields are in the order presented in the table.

NOTE: A data type of Signed Decimal (17,2) with a Max Size of 21 is defined as:
17 digits + decimal point + 2 digits + sign.

TABLE 26-1 Tax ID Mismatch Report Fields

Field Name	Data Type	Max Size	Description
Legal Entity Id	Long	19	The Vantiv generated identifier for the Legal Entity.
Legal Entity Name	Alphanumeric	60	The name of the Legal Entity controlling the Sub-merchants.
Submerchant Qty	Long	19	The count of Submerchants under the Legal Entity.
Days Submerchant Funded	Long	19	The age of the oldest Sub-merchant for which funding was enabled on the platform.
Background Check Status	Alphanumeric	8	The current status of the Legal Entity background check. Possible values are: APPROVED, or RETRY
Tax Id Failure Reason	Alphanumeric	17	The reason for the Tax Id validation failure. Possible values are: TIN_NOT_ISSUED, or TIN_NAME_MISMATCH

FUNDING REJECT REPORT BY ACH RETURN DATE

The Funding Reject Report by ACH Return Date is an Dynamic Payout report containing data about rejected funding instructions and/or funding failures. Vantiv produces the report daily, Monday through Friday, and only applies to PayFacs using the Dynamic Payout solution.

27.1 Filename Syntax

The syntax of the report filename is:

`SubMerchantIBFundingReject_${organizationId}_${TargetDay}`

where

- **organizationId** is the of the parent merchant organization
- **targetDay** is the date to which the data applies

27.2 Report Structure

The table below provides information about the fields included in the report. The report fields are in the order presented in the table.

NOTE: A data type of Signed Decimal (17,2) with a Max Size of 21 is defined as:
17 digits + decimal point + 2 digits + sign.

TABLE 27-1 Funding Reject Report by ACH Return Date Fields

Field Name	Data Type	Max Size	Description
Return Date	Date (mm/dd/yyyy)	10	The date the issuing bank processed the funding instruction.
Original Date	Date (mm/dd/yyyy)	10	The original date of the transaction (i.e., Batch post date).
Attempted Funds Transfer Date	Date (mm/dd/yyyy)	10	The date that Bank attempted to settled funds to your Sub-merchant's bank.
Merchant Name	Alphanumeric	50	The name of the Sub-merchant for which the funding instruction failed.
Sub Merchant Business Name	Alphanumeric	50	The business name of the Sub-merchant for which the funding instruction failed.
Funding Sub Merchant ID	Alphanumeric	32	The identifier for the Sub-merchant (usually the assigned Merchant Id).
Funds Transfer Request ID	Alphanumeric	36	The PayFac assigned identifier associated with the funds transfer instruction.
Vantiv Payment ID	Numeric (with preceding apostrophe)	20	The unique identifier automatically assigned to each transaction by Vantiv and associated with the transaction.

TABLE 27-1 Funding Reject Report by ACH Return Date Fields

Field Name	Data Type	Max Size	Description
Txn Type	Alphanumeric	6	<p>The type of transaction. Possible values are:</p> <ul style="list-style-type: none"> • FIPC - Funding Instruction PayFac Credit • FIPD - Funding Instruction PayFac Debit • FIRC - Funding Instruction reserve Credit • FIRD - Funding Instruction Reserve Debit • FISC - Funding Instruction Sub-merchant Credit • FISD - Funding Instruction Sub-merchant Debit • FIVC - Funding Instruction Vendor Credit • FIVD - Funding Instruction Vendor Debit • FICC - Funding Instruction Physical Check Credit • FICD - Funding Instruction Physical Check Debit
Funds Transfer Amount	Signed Decimal (17,2)	17	The dollar amount of the failed funds transfer.
Reason Code	Alphanumeric	3	The response code indicating the reason for the funds transfer failure. For additional information see Sections A-8 and A-9 of the <i>Vantiv cnpAPI Reference Guide</i> .
Reason Message	Alphanumeric	80	The message describing the reason for the funds transfer failure. For additional information see Sections A-8 and A-9 of the <i>Vantiv cnpAPI Reference Guide</i> .
Routing Number	Number	9	The routing number of the Sub-merchant account.

TABLE 27-1 Funding Reject Report by ACH Return Date Fields

Field Name	Data Type	Max Size	Description
Account Number	Number	17	The account number of the Sub-merchant account.
Account Name	Alphanumeric	22	The name of the Sub-merchant bank account.

NoC REPORT BY ACH RETURN DATE

This NoC Report by ACH Return Date is an Dynamic Payout report containing NoC data detailing changes in Sub-merchants accounts discovered during funds transfer operations. Vantiv produces the report daily, Monday through Friday, and only applies to PayFacs using the Dynamic Payout solution.

28.1 Filename Syntax

The syntax of the report filename is:

SubMerchantIBFundingNOC_\${organizationId}_\${TargetDay}

where

- **organizationId** is the of the parent merchant organization
- **targetDay** is the date to which the data applies

28.2 Report Structure

The table below provides information about the fields included in the report. The report fields are in the order presented in the table.

NOTE: A data type of Signed Decimal (17,2) with a Max Size of 21 is defined as:
17 digits + decimal point + 2 digits + sign.

TABLE 28-1 NoC Report by ACH Return Date Fields

Field Name	Data Type	Max Size	Description
Return Date	Date (mm/dd/yyyy)	10	The date the issuing bank processed the funding instruction.
Original Date	Date (mm/dd/yyyy)	10	The original date of the transaction (i.e., Batch post date).
Attempted Funds Transfer Date	Date (mm/dd/yyyy)	10	The date that Bank attempted to settled funds to your Sub-merchant's bank.
Sub Merchant Business Name	Alphanumeric	50	The business name of the Sub-merchant for which the funding instruction failed.
Funding Sub Merchant ID	Alphanumeric	32	The identifier for the Sub-merchant (usually the assigned Merchant Id).
Funds Transfer Request ID	Alphanumeric	36	The PayFac assigned identifier associated with the funds transfer instruction.
Vantiv Payment ID	Numeric (with preceding apostrophe)	20	The unique identifier automatically assigned to each transaction by Vantiv and associated with the transaction.

TABLE 28-1 NoC Report by ACH Return Date Fields

Field Name	Data Type	Max Size	Description
Txn Type	Alphanumeric	6	The type of transaction. Possible values are: <ul style="list-style-type: none"> • FIPC - Funding Instruction PayFac Credit • FIPD - Funding Instruction PayFac Debit • FIRC - Funding Instruction reserve Credit • FIRD - Funding Instruction Reserve Debit • FISC - Funding Instruction Sub-merchant Credit • FISD - Funding Instruction Sub-merchant Debit
Funds Transfer Amount	Signed Decimal (17,2)	17	The dollar amount of the failed funds transfer.
NOC Reason Code	Alphanumeric	3	The response code indicating the reason for the funds transfer failure. For additional information see Sections A-8 and A-9 of the <i>Vantiv cnpAPI Reference Guide</i> .
NOC Reason Message	Alphanumeric	29	The message describing the reason for the funds transfer failure. For additional information see Sections A-8 and A-9 of the <i>Vantiv cnpAPI Reference Guide</i> .
Old Routing Number	Number	9	The old routing number of the Sub-merchant account.
Old Account Number	Number	17	The old account number of the Sub-merchant account.
Old Account Name	Alphanumeric	22	The old name of the Sub-merchant account.
New Routing Number	Number	9	The new routing number of the Sub-merchant account.
New Account Number	Number	17	The new account number of the Sub-merchant account.

TABLE 28-1 NoC Report by ACH Return Date Fields

Field Name	Data Type	Max Size	Description
New Account Name	Alphanumeric	22	The new name of the Sub-merchant account.

ACCOUNT BALANCE REPORT

The Account Balance report is a Dynamic Payout report containing data about balances in various accounts used by this solution. Vantiv produces the report daily, each hour between 1:00PM ET and 9:00PM ET, Monday through Friday, and only applies to PayFacs using the Dynamic Payout solution.

29.1 Filename Syntax

The syntax of the report filename is:

```
PayFacAccountBalanceReport_${organizationId}_${targetDay}
```

where

- **organizationId** is the of the parent merchant organization
- **targetDay** is the date to which the data applies

29.2 Report Structure

The table below provides information about the fields included in the report. The report fields are in the order presented in the table.

NOTE: A data type of Signed Decimal (17,2) with a Max Size of 21 is defined as:
17 digits + decimal point + 2 digits + sign.

TABLE 29-1 Account Balance Report Fields

Field Name	Data Type	Max Size	Description
PayFac Name	Alphanumeric	50	The name of the PayFac.
Account Type	Alphanumeric	50	The type of account, either operating or reserve.
As of Date	Date (mm/dd/yyyy)	10	The date for which this balance is valid.
Balance	Number	19	The available balance in the specified PayFac account for the specified date.
Last Update	Timestamp (MM/dd/yyyy HH:mm:ssz)	23	The date and time (GMT) the balance record was last updated. If no activities found on account, this field will be empty.

FUNDING INSTRUCTION CONFIRMATION REPORT

The PayFac Funding Instruction Confirmation report is an Dynamic Payout report containing data about all settled funding instructions from the previous day. Vantiv produces the report daily, Monday through Friday, and only applies to PayFacs using the Dynamic Payout solution.

30.1 Filename Syntax

The syntax of the report filename is:

```
PayFacFundingInstructionConfirmationReport_${organizationId}_${targetDay}
```

where

- **organizationId** is the of the parent merchant organization
- **targetDay** is the date to which the data applies

30.2 Report Structure

The table below provides information about the fields included in the report. The report fields are in the order presented in the table.

NOTE: A data type of Signed Decimal (17,2) with a Max Size of 21 is defined as:
17 digits + decimal point + 2 digits + sign.

TABLE 30-1 Funding Instruction Confirmation Report Fields

Field Name	Data Type	Max Size	Description
Delivery Date	Date (mm/dd/yyyy)	10	The submission date of the funding instruction.
Expected Settlement Date	Date (mm/dd/yyyy)	10	The expected bank settlement date of the funding instruction.
Vantiv Payment ID	Numeric	19	The unique identifier automatically assigned to each transaction by Vantiv and associated with the transaction.
Transaction Type	Alphanumeric	5	<p>The type of funding instruction. Possible values are:</p> <ul style="list-style-type: none"> • FIPC - Funding Instruction PayFac Credit • FIPD - Funding Instruction PayFac Debit • FIRC - Funding Instruction reserve Credit • FIRD - Funding Instruction Reserve Debit • FISC - Funding Instruction Sub-merchant Credit • FISD - Funding Instruction Sub-merchant Debit • FIVC - Funding Instruction Vendor Credit • FIVD - Funding Instruction Vendor Debit • FICC - Funding Instruction Physical Check Credit • FICD - Funding Instruction Physical Check Debit

TABLE 30-1 Funding Instruction Confirmation Report Fields

Field Name	Data Type	Max Size	Description
Business Name	Alphanumeric	256	The name of the Sub-merchant.
Funding SubMerchant ID	Alphanumeric	50	The funding sub-merchant id.
Funds Transfer ID	Alphanumeric	100	The date for which this balance is valid.
Amount	Signed Decimal	19	The dollar amount of the funding instruction.
Create Date	Date (mm/dd/yyyy)	10	The date the transaction was created
Trace Number	Numeric	19	The trace number assigned to the funding instruction by the bank.
Same Day Delivered	Alphanumeric	1	Y or N indicating if the Funding Instruction was Same Day Funded. Note: The feature associated with this column is not yet available.

BALANCE SUMMARY REPORT

The PayFac Balance Summary report is a Dynamic Payout report providing a summary of the balance in the PayFac account for the previous day. Vantiv produces the report daily, Tuesday through Saturday, and only applies to PayFacs using the Dynamic Payout solution.

31.1 Filename Syntax

The syntax of the report filename is:

```
PayFacBalanceSummaryReport_${organizationId}_${targetDay}_${accountType}
```

where

- **organizationId** is the of the parent merchant organization
- **targetDay** is the date to which the data applies
- **accountType** is the type of account (e.g., Operating, reserve, etc.)

31.2 Report Structure

The table below provides information about the fields included in the report. The report fields are in the order presented in the table.

NOTE: A data type of Signed Decimal (17,2) with a Max Size of 21 is defined as:
17 digits + decimal point + 2 digits + sign.

TABLE 31-1 Balance Summary Report Fields

Field Name	Data Type	Max Size	Description
PayFac ID	Numeric	19	The ID of the PayFac.
PayFac Name	Alphanumeric	50	The name of the PayFac.
Bank Settlement Date	Date (mm/dd/yyyy)	10	The bank settlement date of the funding instructions.
Activity Type	Alphanumeric	50	The type of funding instruction.
Amount	Signed Decimal	19	Physical balance for the day.
Balance	Signed Decimal	19	The accumulated physical balance for the day.

VISA FIXED ACQUIRER NETWORK FEE REPORT

The Visa Fixed Acquirer Network Fee Report is a PayFac report containing the details of FANF fees assessed by Legal Entity. Vantiv produces the report on the 8th of each month. Each report contains data for the prior month. For example, a report produced on August 8th would contain data for July 1st through July 31st.

32.1 Filename Syntax

The syntax of the report filename is:

```
PayFac_FANF_${organizationId}_${monthYear}
```

where

- **organizationId** is the Vantiv assigned identifier of the PayFac
- **MonthYear** is the month and year to which the data applies

32.2 Report Structure

The table below provides information about the fields included in the report. The report fields are in the order presented in the table.

NOTE: A data type of Signed Decimal (17,2) with a Max Size of 21 is defined as:
17 digits + decimal point + 2 digits + sign.

TABLE 32-1 PayFac FANF Fee Report Fields

Field Name	Data Type	Max Size	Description
Organization Id	Numeric (with preceding apostrophe)	19	The Organization ID in the Vantiv eComm system.
Organization Name	Alphanumeric	50	The PayFac/Organization name in the Vantiv eComm system.
Legal Entity Id	Numeric (with preceding apostrophe)	19	The Legal Identity identifier assigned by Vantiv.
Legal Entity Name	Alphanumeric	600	The Legal Entity name in the Vantiv eComm system.
Sales Volume	Decimal (16,2)	19	The total dollar amount of Visa settled sales for the Legal Entity during the specified month.
Fee Tier Description	Alphanumeric	100	A description of the Visa FANF tier that applies to this fee. For example, VI Fixed Acquirer Network Fee - Customer Not Present Tier 4.
Fee Amount	Decimal (14,2)	17	The total dollar amount of the fees assessed.

MASTERCARD PER LOCATION FEE REPORT

The MasterCard per Location Fee reports is a Managed Payout report containing the details of location fees assessed by Legal Entity and Sub-merchant. Vantiv produces the report on the 15th of each month. Each report contains data for the prior month. For example, a report produced on August 15th would contain data for July 1st through July 31st.

33.1 Filename Syntax

The syntax of the report filename is:

```
PayFacMasterCardLocationReport_{organizationId}_{monthYear}
```

where

- **organizationId** is the Vantiv assigned identifier of the PayFac
- **MonthYear** is the month and year to which the data applies

33.2 Report Structure

The table below provides information about the fields included in the report. The report fields are in the order presented in the table.

NOTE: A data type of Signed Decimal (17,2) with a Max Size of 21 is defined as:
17 digits + decimal point + 2 digits + sign.

TABLE 33-1 PayFac MasterCard Per Location Fee Report Fields

Field Name	Data Type	Max Size	Description
ORGANIZATION_ID	Numeric (with preceding apostrophe)	19	The Organization ID in the Vantiv eComm system.
ORGANIZATION_NAME	Alphanumeric	50	The PayFac/Organization name in the Vantiv eComm system.
LEGAL_ENTITY_ID	Numeric (with preceding apostrophe)	19	The Legal Identity identifier assigned by Vantiv.
LEGAL_ENTITY_NAME	Alphanumeric	60	The Legal Entity name in the Vantiv eComm system.
MERCHANT_ID	Numeric (with preceding apostrophe)	19	The sub-merchant identifier assigned by Vantiv.
MERCHANT_NAME	Alphanumeric	50	The name of the sub-merchant in the Vantiv eComm system.
NORMALIZED_ADDRESS	Alphanumeric	200	The address of the sub-merchant with differences such as street/St. normalized to a common designations. This acts to reduce the count of locations due to meaningless differences.
URL	Alphanumeric	120	The URL of the merchant.
MERCHANT_CATEGORY_CODE	Alphanumeric	4	Specifies the MCC of the sub-merchant.

TABLE 33-1 PayFac MasterCard Per Location Fee Report Fields

Field Name	Data Type	Max Size	Description
TRAN_COUNT	Numeric	19	The count of settlement transactions for the sub-merchant location over the designated month.
SALES_VOLUME	Decimal (16,2)	19	The dollar amount of the MasterCard settled transactions.
LOCATION	Numeric	1	One of the following values: <ul style="list-style-type: none">• 1 - location counted for fees• 0 - location not counted for fees
EXCLUSION NOTE	Alphanumeric	200	Provides an explanation for the exclusion of the location. Example - Merchant location's URL is already accounted for billing.