

CyberSource Business Center



CS3-609-06-16-09

Copyright © 2009 Harris Connect, LLC. all rights reserved.
Reproduction in any form without the express written consent of Harris Connect, LLC. is strictly prohibited

Table of Contents

Introduction	3
Access CyberSource Business Center	4
Transaction Search	5
Transaction Search Results	6
Exporting Search Results	7
Transaction Search Details	8
Crediting a Transaction	10
Reports	11
Report Subscriptions	11
Basic Reports and Advance Reports	11
Detail Reports	11
Report Search	13
Importing Reports into a Spreadsheet	14
Report Consolidator	17
Download Report Consolidator	17
Create a report	17
Open a report	18
Subscriptions	19
Modify Subscription	21
Cancel Subscription	23
Appendix A: Payment Batch Detail Report	24

Introduction

Welcome to the CyberSource Business Center — your complete resource for payment management. In this CyberSource Business Center manual, you will be able to:

- Access CyberSource
- Search Transactions
- Export Search Results
- Capture Failed Reply Messages
- Credit a Transaction
- View Report Subscriptions
- Download Reports
- Use Report Consolidator
- Search for Subscriptions
- Modify and Cancel Subscriptions

CyberSource provides fast, reliable, and secure electronic credit card processing.

Access CyberSource Business Center

1. Go to **CyberSource Business Center**:
<https://ebc.cybersource.com/>
The login page will display. See *figure 1*.
2. Enter your **Merchant ID**, **User Name**, and **Password**.

Note: Your Merchant ID may be pre-populated. Click the change link to enter a new Merchant ID. See *figure 2*.

3. Click the **Login** button.

CyberSource®

LOGIN
Live Business Center
Test Business Center

Business Center Login

Merchant ID

User Name

Password

Login

Forgot your password? Click [here](#).
If you are a CyberSource Reseller, please click [here](#)

Figure 1

CyberSource®

LOGIN
Live Business Center
Test Business Center

Business Center Login

Merchant ID merchant_id ([change](#))

User Name

Password

Login

Forgot your password? Click [here](#).
If you are a CyberSource Reseller, please click [here](#)

Figure 2

Note: For most users, your Merchant ID and User Name are the same.

Transaction Search

Transaction Search allows administrators to search through large numbers of transactions so they can review the details and perform many follow-on tasks. Data in the orders is stored for 6 months from the date of authorization. The results also show the current status of each order.

1. Login to the **CyberSource Business Center**.
2. Click **Transaction Search** in the left navigation. The Transaction Search menu will display in the left navigation.
3. Select **General Search**. See figure 3. The General Search form will display. See figure 4.
4. To select an **option**, click one of the radio buttons:

When you select an option, the appropriate field(s) becomes active; the others remain gray.

Note: Not all the search options listed below may apply to you or be located in the same menu options.

If you choose a field and value, the date range will be automatically set to the last six months. If you choose an application or a type of reply, the date range will be automatically set to today.

5. Select the **date and time** interval for your search, from transactions processed during the last hour to those from the previous 1-6 months or a custom range that you define.

The search results include transactions requested between midnight on the start date and 11:59 P.M. on the end date. If you select a custom range, a special date and time menu appears with a calendar for easier selection.

To open the calendar, click the calendar icon and select the dates that you want by dragging your mouse over the days and the controls at the top.

To close the calendar, click the page outside of the calendar or the X at the top right of the calendar.



Figure 3

Figure 4

6. Select from 50 to 100 transactions to display under **View Options**.
7. Select the **sort order** (most recent or oldest results displayed first).
8. Click **Search**. The Transaction Search Results will display. See figure 5.

Transaction Search Results

This page shows your search results in table format, with the headings appropriate to your search criteria listed alphabetically.

If you search results contain more than the number of entries that you selected in the search page, you see links to the other results pages. Use the pagination arrows to navigate faster between pages:

>	The single arrow takes you to the next page.
>>	The double arrow takes you to the 10th next page.
>	The arrow with a bar takes you to the last page.

The screenshot shows a web interface for 'Transaction Search Results'. It includes search parameters (Application: Matching Transactions, Month to date: All, 287 results) and an 'Export Results' button. Below is a table of results:

Merchant ID	Date and Time	Request ID	Merchant Reference Number	Name	Email Address	Amount	Account Suffix	Applications
young	May 30 2007 10:41:04 AM	18054688300332328794	ORGXXXX289439	DEBORAH LEVY	deborahlevy@optonline.net	55.00 USD	2024	Credit Card Authorization Credit Card Settlement
young	May 29 2007 10:55:44 AM	18046014500332328950	ORG13529	ADAM GESTREICHER	fgad@uminn.edu	111.00 USD	9009	Credit Card Credit
young	May 29 2007 09:50:23 AM	1804577800332328736	ORGXXXX289439	CHRISTINE EDEY PERKOWSKI	fgad@uminn.edu	222.00 USD	9500	Credit Card Authorization Credit Card Settlement
young	May 28 2007 09:20:14 PM	180412414500332328794	ORGXXXX289439	JEFFREY TRAD	maxpyrite@metrcape.net	15.00 USD	8588	Credit Card Authorization Credit Card Settlement
young	May 27 2007 08:42:25 PM	18012034000332323050	ORGXXXX289439	DIANE PRENTISS	dpw130@gmail.com	31.00 USD	5300	Credit Card Authorization Credit Card Settlement
young	May 25 2007 08:40:51 PM	180150881000332328794	ORGXXXX289439	DIANE PRENTISS	dpw130@gmail.com	31.00 USD	5300	Credit Card Settlement Credit Card Authorization
young	May 25 2007 04:01:04 PM	180134003000332328794	ORGXXXX289439	LEAH MACLEOD	leahmacleod@uminn.edu	15.00 USD	1004	Credit Card Authorization Credit Card Settlement
young	May 25 2007 03:43:17 PM	180130087000332328736	ORGXXXX289439	DAVID WOOLEY	matzhenwooley@gmail.com	32.00 USD	7440	Credit Card Authorization Credit Card Settlement
young	May 25 2007 03:42:27 PM	180132847000332328741	ORGXXXX289439	DAVID WOOLEY	matzhenwooley@gmail.com	32.00 USD	7973	Credit Card Settlement Credit Card Authorization
young	May 25 2007 02:25:59 PM	180128337000332328770	ORGXXXX289439	TRICIA REUSS	tricia_reuss@gmail.com	26.00 USD	9643	Credit Card Authorization Credit Card Settlement
young	May 25 2007 01:14:30 PM	18012487000332328794	ORGXXXX289439	FRANCINE DAVIS	fvavis@fos.edu	90.00 USD	0294	Credit Card Authorization Credit Card Settlement

Figure 5

Data available for export is stored for 6 months from the date of authorization, and you can export up to 2,000 entries from any transaction search results. An entry can be an authorization or a capture. A sale is entered twice: first as an authorization, second as a capture. Therefore, 2000 entries may include 2000 authorizations, 2000 captures, 1000 sales, or any combination of these events that totals 2000 entries.

Amount & Account Suffix	Amount of the transaction with the currency. Account Suffix refers to the customer's payment account number with all but the last four digits hidden.
Applications	Categories that fit your search criteria: green indicates <i>Success</i> , red indicates <i>Failure</i> , and black indicates <i>Did not run</i> . The list can also include applications that you did not request.
Date & Time Transaction Date	Date and time of the transaction.
Name & Email Address	Name and the email address of the customer
Merchant ID	Name of the merchant who performed the transaction.
Merchant Reference Number Merchant Ref No	Identifier that you assigned to the order.
Payment Information	Combined amount, currency, and payment type for the order.
Processor	Payment processor used for the transaction.
Request ID	Identifier generated by CyberSource that is a link to the transaction details for this failed request.

If you searched for errors or exceptions, this page reports errors found during the processing of your follow-on requests by CyberSource or by the processor. For some of the searches, you can click the column headings to arrange the rows in ascending or descending order.

When you search for related information in the details page, such as name, email address, account number, or payer authentication history, this page shows events that are related to the same transaction or to the same customer.

Exporting Search Results

The Exportable Search Results feature allows you to save the results of a transaction search as a report that you download and save in CSV format. The following fields are always exported:

Merchant ID	Name of the merchant who processed the transaction				
Date and Time	Complete date and time of the transaction, for example: Aug 30 2006 11:15:17 AM				
Request ID	CyberSource identifier for the transaction				
Merchant Reference Number	Your order or reference number for the transaction <table border="0"> <tr> <td style="vertical-align: top;">Events</td> <td>The first 3-4 characters will be your organization code (ORG Code) followed by a series of X's with the Event ID number next. For example: ORGXXXXX234567</td> </tr> <tr> <td style="vertical-align: top;">Donation/Membership Forms</td> <td>The first 3-4 characters will be your organization code (ORG Code) – Form ID – Order ID For example: ORG-215-94831</td> </tr> </table>	Events	The first 3-4 characters will be your organization code (ORG Code) followed by a series of X's with the Event ID number next. For example: ORGXXXXX234567	Donation/Membership Forms	The first 3-4 characters will be your organization code (ORG Code) – Form ID – Order ID For example: ORG-215-94831
Events	The first 3-4 characters will be your organization code (ORG Code) followed by a series of X's with the Event ID number next. For example: ORGXXXXX234567				
Donation/Membership Forms	The first 3-4 characters will be your organization code (ORG Code) – Form ID – Order ID For example: ORG-215-94831				
Last Name	Customer's last name				
First Name	Customer's first name				
Email Address	Customer's email address				
Amount	Amount of the transaction				
Currency	Currency used for the transaction				
Account Suffix	Last four digits of the customer's account number				
Applications	Comma-separated list of the services that you requested with the result for each service, for example: <ul style="list-style-type: none"> • Credit Card Authorization (Accept), Credit Card Settlement (Accept) • Tax Calculation (Accept), Credit Card Authorization (Accept), Credit Card Settlement (Accept), Advanced Fraud Screen (Accept) 				

How to export Transaction Search Results:

1. Click **Export Results**.
A browser download window appears. You can view the report online, or you can download it as a text file.
2. Name and save the file to your computer.
3. To import the text file into a spreadsheet, see [Importing Reports into a Spreadsheet](#).

Transaction Search Details

This page shows all the information that pertains to the transaction that you selected.

- Request Information
- Customer Information
- Payment Information
- Offer-Line Details

How to access the Transaction Search Details:

1. Login to the **CyberSource Business Center**.
2. Click **Transaction Search** in the left navigation.
3. Click **General Search**.
4. Search for the transaction.
5. Click the **Request ID** link.
The **Transaction Search Details** page will display. See figure 6.

Transaction Search Details [I need help with this page.](#)

Request Information		Status	Amount	Action	Date
Merchant ID	merchantID	Credit Card Authorization	50.00 USD		Apr 13 2006 06:35:08 AM
Request ID	144893598000323229846	Credit Card Settlement	50.00 USD	PENDING	Apr 13 2006 06:35:08 AM
Merchant Reference Number	ORG200002030765				
Date	Apr 13 2006 06:35:08 AM				
Applications	Credit Card Authorization Credit Card Settlement	Available Actions Credit			
Reply	Success	Similar Searches By Name By Email Address By Account Number			
Reply Code	1				
Reply Message	Request was processed successfully.				
Client Version	Per5.006/solans2.7/3.4.9/sol25/C/3.4.9				
Client User					

Customer Information	
Billing Information	
Name	W ARNOLD
Company	
Address	123 Peach Tree Drive Cary NC ,275130160 US
Phone Number	9195551212
Email Address	sch1@aol.com
IP Address	

Payment Information				
Processor	Payment Method	Account Suffix	Expiration Date	
vital	American Express	3008	03/2008	
Credit Card Authorization	Authorization Code	Amount	Action	Trans Ref No
	166988	50.00 USD	AVS	176476491
			CVN	
			Y - Match: address and 5-digit postal code match	
	Reply Message Request was processed successfully.			
Credit Card Settlement	Authorization Code	Amount	Action	Trans Ref No
	166988	50.00 USD	PENDING	176476491
			AVS	
			CVN	
			Y - Match: address and 5-digit postal code match	
	Reply Message Request was processed successfully.			

Offer-Line Details							
Item	Quantity	SKU	Name	Type	Price	Tax	Currency
0	2	ordend_231087	members	pid_76178	10.00	0.00	USD
1	2	ordend_231087	nonmembers	pid_76179	15.00	0.00	USD

Figure 6

Request Information

This section details the reasons for including this transaction in the search results:

- The **Applications** line shows the categories that fit your search criteria: **green** indicates Success, **red** indicates Failure, and **black** indicates Did not run. The search criteria represent the applications that you requested either through the Business Center. This line can also include applications that you did not request.
- The **Reply Message** explains the reply codes. The lines Reply and Reply Code also explain the result of the transaction.

Sample Reply Messages and Administration Actions

AVS Mismatch - AVS check failed	Have the registrant review the billing address used.
Invalid Credit Card - We encountered a Vital problem: VITAL reason: Invalid card number.	Have the registrant review the CC type and CC number being used.
Refused Credit Card - We encountered a Vital problem: Insufficient funds	Have the registrant try a new credit card.
Refused Credit Card - We encountered a Vital problem: Transaction not permitted-Card	Have the registrant attempt to register later or use another credit card.
Refused Credit Card - We encountered a Vital problem: Pick up card - Stolen	Have the registrant try a new credit card.
Processor Error - The payment processor returned an unexpected result: Connection refused: Vital	Have the registrant attempt to register later.

Important!

Administrators do **NOT** have the authority to settle failed transactions.

Customer Information

This section contains the customer's billing information, the shipping information, and email address.

Payment Information

This section shows the customer's complete payment information consistent with the payment type, including inconsistencies, such as a partially matched postal code associated with the customer's credit card.

Payment Information					
Processor	Payment Method	Account Suffix	Expiration Date		
smartfdc	Visa	1111	01/2008		
Credit Card Authorization	Authorization Code	Amount	Action	Trans Ref No	Reason Code
	123456	1.00 USD		4316668906	100
	CVN	AVS	1 - Not supported by processor or card type		
	Reply Message				
	Request was processed successfully.				
Credit Card Settlement	Authorization Code	Amount	Action	Trans Ref No	Reason Code
	123456	1.00 USD	PENDING	4316668950	100
	CVN	AVS	1 - Not supported by processor or card type		
	Reply Message				
	Request was processed successfully.				

How to capture the Reply Message for a Failed Transaction

1. Login to the **CyberSource Business Center**.
2. Click **Transaction Search** in the left navigation.
3. Click **General Search**.
4. Search for the failed transaction.
5. Click the **Request ID** link.
The Transaction Search Details page will display.
6. View the **Reply Message** under **Request Information** and **Payment Information**.

Off-Line Details

This section shows you the detailed contents of the transaction, such as item, quantity, SKU, price, tax, currency, and any other element that applies to the item ordered or the services requested. Each line represents one item.

Offer-Line Details							
Item	Quantity	SKU	Name	Type	Price	Tax	Currency
0	1	orderid_536649	Registration	pid_133112	25.00	0.00	USD
1	1	orderid_536649	Donation	pid_133117	5.00	0.00	USD

Note: For events, the order ID is located in the SKU field behind "orderid_". The event item ID is located in the Type field after "pid_".

Crediting a Transaction

Under certain conditions, you may wish to credit a transaction. The basic information about the transaction and the maximum amount that you may credit is displayed. 60 days after a transaction, a credit becomes a stand-alone credit. This credit does not require the Request ID.

IMPORTANT!

You can issue an **unlimited** number of follow-on credits for an unlimited amount, regardless of the amount of the original settlement. Before you submit the credit request, you will see a warning message to give you a chance to confirm that the amount entered for the credit is correct. To ensure the safety of your business, make sure to assign the permission to issue credits only to users that you trust and to review your assignments periodically.

1. Login to the **CyberSource Business Center**.
2. Click **Transaction Search** in the left navigation.
3. Search for the transaction.
4. Click the **Request ID** link.
The Transaction Search Details page will display.
5. Click the **Credit** link. See *figure 7*.
The Credit Card Credit page will display. See *figure 8*.
6. Enter the amount that you wish to credit in the Credit Amount box.
7. Click the **Credit** button.
A warning message appears asking you to confirm the amount you would like to credit.
8. Click **OK** to credit for the amount that you entered; otherwise, click **Cancel**.
The Transaction Search Details page reappears with a success message.

Transaction Search Details					
Request Information		Status	Amount	Action	Date
Merchant ID	merchantID	Credit Card Authorization	50.00 USD		Apr 13 2006 06:35:08 AM
Request ID	144935358000323229646	Credit Card Settlement	50.00 USD	PENDING	Apr 13 2006 06:35:08 AM
Merchant Reference Number	ORG00000000765				
Date	Apr 13 2006 06:35:08 AM				
Applications	Credit Card Authorization Credit Card Settlement				
Reply	Success				
Reply Code	1				
Reply Message	Request was processed successfully				
Client Version	Par6.006isolanc2.7.0.4.9/us05/CJ.4.9				
Client User					

Figure 7

Credit Card Credit [I need help with this page.](#)

Enter the amount that you would like to credit.

Transaction Details	
Request ID	144935358000323229646
Merchant ID	merchantID
Settlement Amount	50.00 USD
Prior Credits	0.00 USD
Credit Amount	<input type="text"/>

Figure 8

Note: To view more details of the original transaction, click the link next to Request ID.

Reports

You can use the Business Center to download the following detail reports:

- Payment Batch Detail Report (see example in Appendix A)
- Payment Submission Detail Report
- Payment Events Report
- Transaction Exception Detail Report

How to view your report subscriptions:

1. Login to the **CyberSource Business Center**.
2. Click **Account Management** in the left navigation.
3. Click **Report Subscriptions** under **Account Management**.
The Report Subscriptions page will display.
See *figure 9*.
4. Click the **Edit** link to modify the format for each report.

Note: Forward the reports to which you want to subscribe to your Client Relations Manager.



Figure 9

Basic Reports and Advanced Reports

Basic summary reports are available to all. Advanced summary reports are available for an additional fee. Contact your Client Relations Manager for more information. Summary reports provide high-level information about your transactions, such as the number of payments you have processed successfully and the distribution of the risk scores. You can use these reports to manage your business. The Invoice Summary Report is generated by default.

Detail Reports

These reports contain specific information about each transaction. You can use these reports to reconcile processor and bank statements.

Payment Batch Detail Report (see Appendix A)	Shows information about credit card and electronic check transactions. Used to reconcile with a bank statement.
Payment Submission Detail Report	Provides information about payment transactions that have been submitted to the processor. Identical to Payment Batch Detail Report except this report includes the payment processor as an additional column.
Payment Events Report	Shows payment notifications received from the processor for these types of transactions that you submitted to CyberSource: credit card transactions (CyberSource Global Payment Services).
Transaction Exception Detail Report	Shows detailed information about transactions that were flagged by CyberSource or by the processor because of errors sent in the request data of follow-on requests. For the Global Payment Services, this report applies to all primary and follow-on service requests.

These reports are available for download in XML or CSV formats. You cannot combine more than one daily report into a single report or create a report for a date range that you specify. However, you can download detail reports and use them to create your own custom reports. To choose the format for these reports, click **Edit**.

How to download a report:

1. Choose how you want to use the report.

You may **click** or **right-click** (or Ctrl-click on a Mac OS) a file. In either case, your options are to open the file immediately or to save it to your computer.

- If you click **Open**, the report opens in Excel (CSV) or in the browser (XML). However, some values may not be displayed correctly.
- If you click **Save** or **Save Target As** (the recommended option), the Save As box opens.

2. Choose a location for your file:

Important!

When you download a CSV report, you must change the file extension .csv to .txt. If you do not, the file may become corrupted when you import the report into a spreadsheet.

A box shows the progress of the download.

3. Click **Close** when the download is complete.
4. For text files, import the report into a spreadsheet.

See [Importing Reports into a Spreadsheet](#) for more information. Screen captures show you the detailed process.

For XML files, click the link of the appropriate DTD and copy the DTD to a text file on your computer.

Report Search

Many different types of reports are available daily, weekly, monthly, and/or on demand. The dropdown list shows all the reports for which you are subscribed.

1. Login to the **CyberSource Business Center**.
2. Click **Reports** in the left navigation.
3. Click **Report Search** under Reports.
The Report Search page will display. See *figure 10*.
4. Select the report and the type that you want to see if appropriate.
 - a. Standard reports: The type of reports that you choose (daily, weekly, or monthly) determines the date or time range that appears below.
 - b. On-demand reports: If the services to which you are subscribed include on-demand reports, the report is a month-to-date statement that does not require a date or time range.
5. Select the appropriate date or time range.
 - a. Standard reports: If reports are available, a list of reports appears. If no reports are available, you receive an appropriate message
 - b. On-demand reports: Because generating the report takes time, while the report is being generated, the name of the report initially appears in the Scheduled Reports section. When the report is ready, a link appears under Available Reports.
6. Click **Submit**.

The screenshot shows the 'Report Search Criteria' section with 'Report' set to 'All' and 'Frequency' set to 'Daily'. The 'Daily Report Search' section shows the date set to 'July 9, 2007'. Below this, there are sections for 'Online Reports for Jul 09, 2007' (No reports available) and 'Downloadable Reports for Jul 09, 2007'. A note explains that depending on browser settings, clicking a download link may prompt to save the file. A table lists four reports with 'download' links, and one report has a 'view' link.

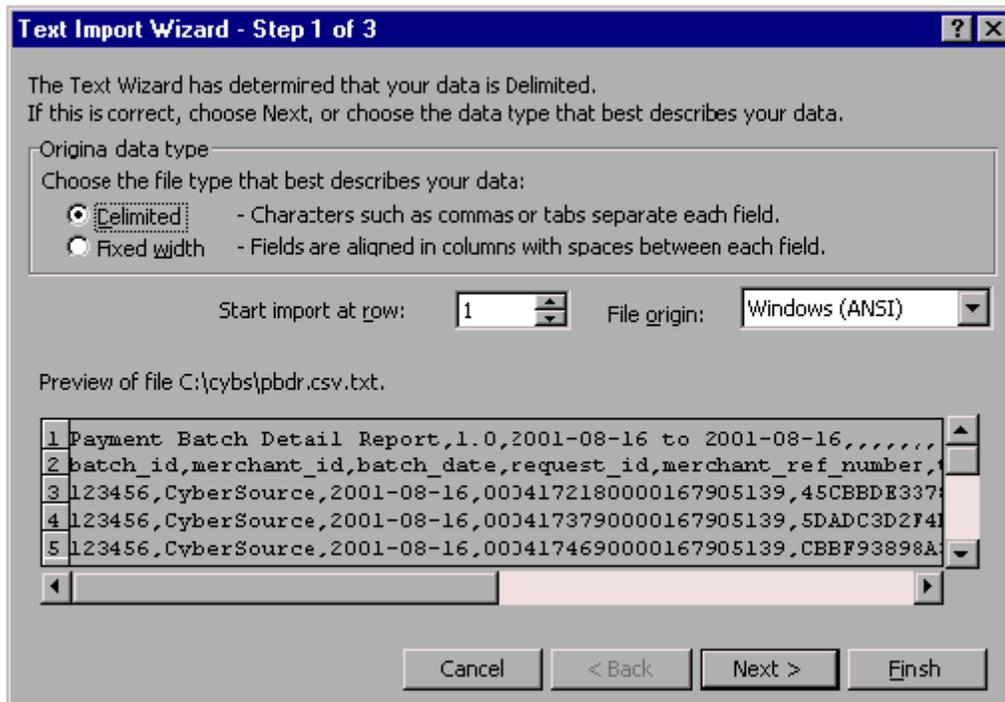
Report Name		
PaymentBatchDetailReport.csv		download
PaymentEventsReport.csv		download
PaymentSubmissionDetailReport.csv		download
TransactionExceptionDetailReport.csv	view	download

Figure 10

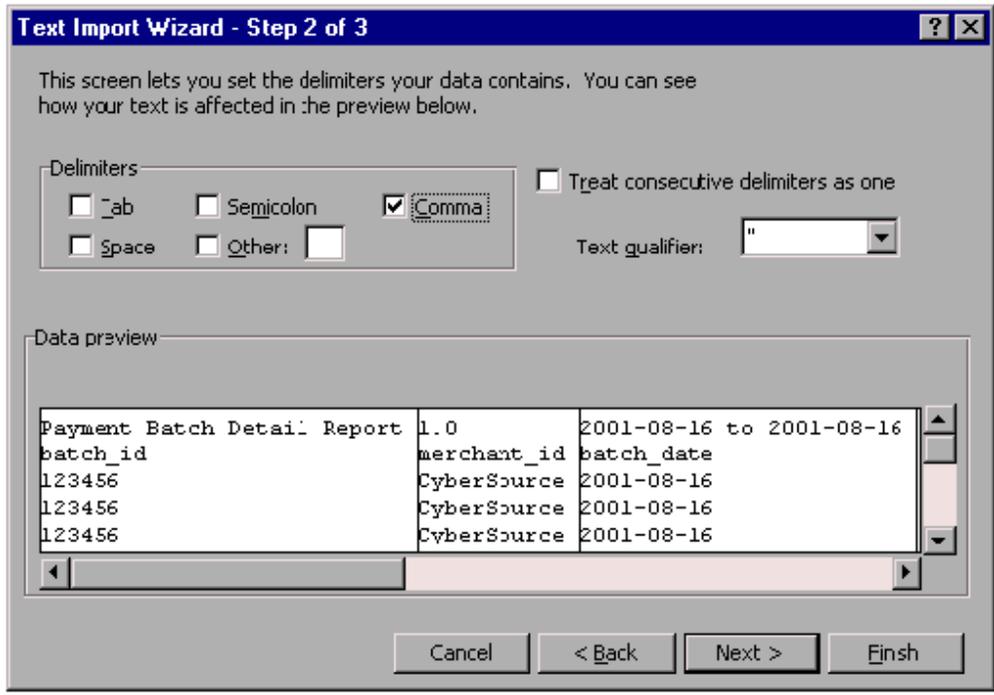
Importing Reports into a Spreadsheet

To import a report into Microsoft Excel for Windows, follow these steps.

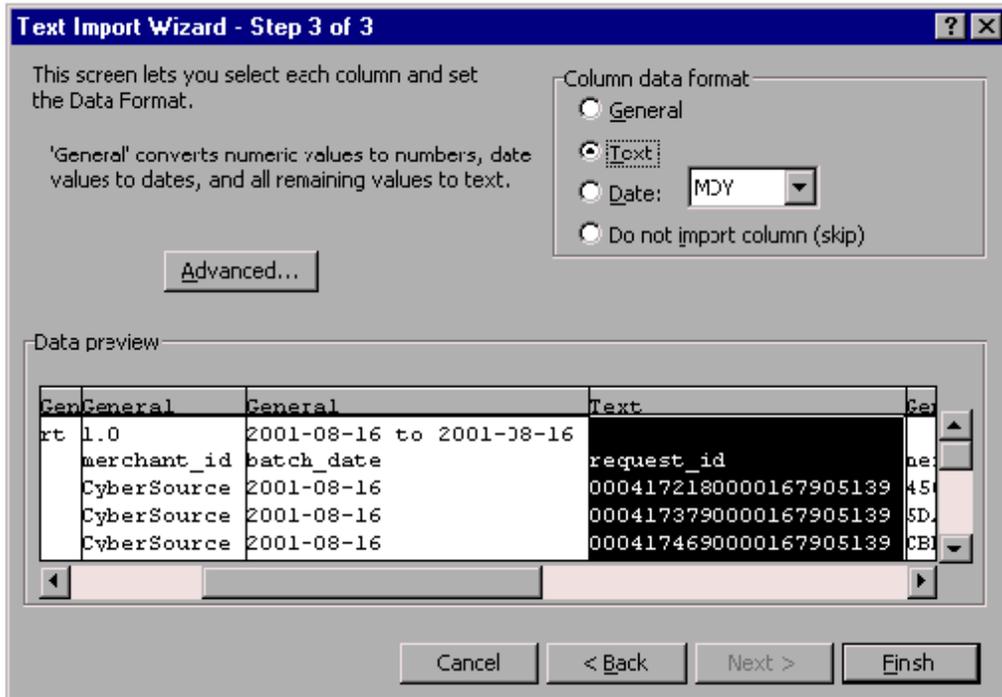
1. Open **Microsoft Excel**.
2. Click **File > Open**.
The Open dialog box appears.
3. In the Files of type list, select **All Files (*.*)**.
4. Select the report file to import.
5. Click **Open**.
The Text Import Wizard dialog box appears:



6. Select **Delimited** if not already selected.
7. Click **Next**.
Excel displays step 2 of the Text Import Wizard:



8. In the Delimiters section, un-check **Tab** and check **Comma**.
In the Data preview section, Excel shows how it will import your data.
9. Click **Next**.
Excel displays step 3 of the Text Import Wizard:

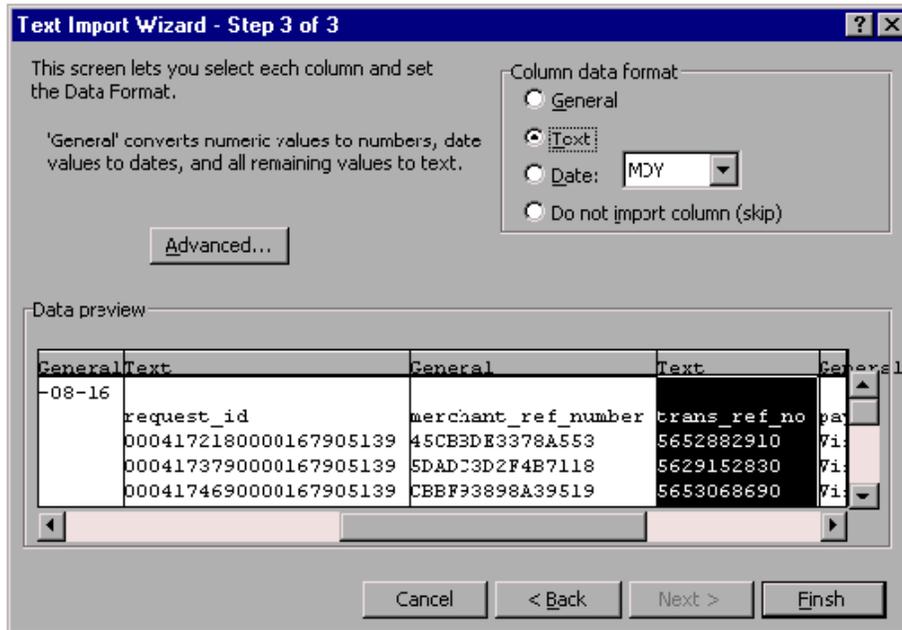


10. In the Data preview section, click the column of the report that shows the request ID, and select **Text** in the Column data format section (top right):

IMPORTANT!
If you do not click Text, Excel deletes part of the request ID from the report.

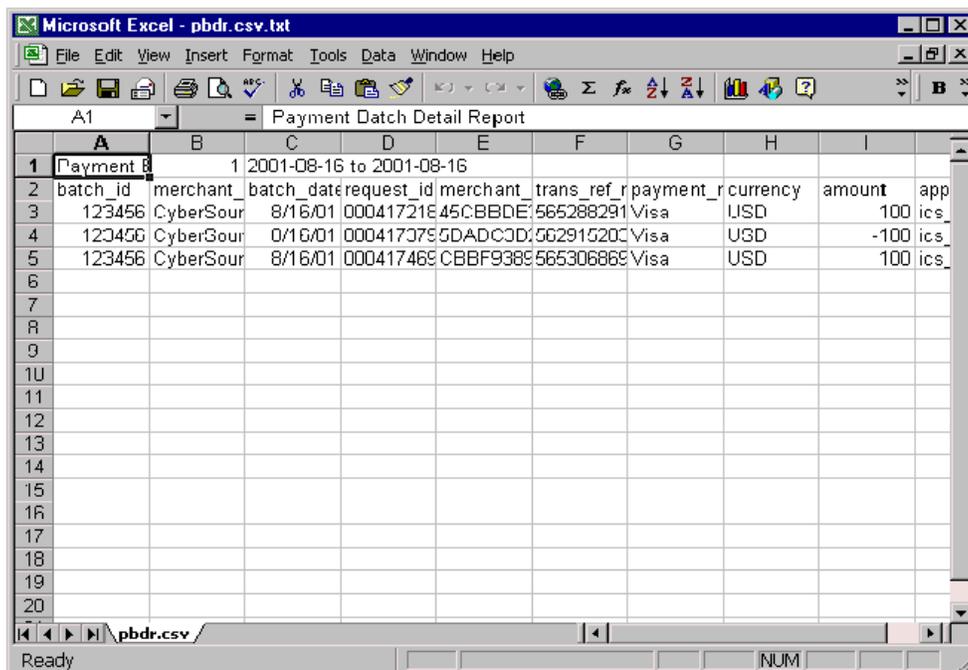
For the Payment Batch Detail Report or the Payment Submission Detail Report, it is the fourth column of the report as in the screen capture above.

- If you are importing the Payment Batch Detail Report or the Payment Submission Detail Report, click the column of the report that shows the transaction reference number for each transaction, which is the sixth column of the report, and select Text in the Column data format section:



- Repeat Step 10 for any other column that includes a number longer than eight digits, such as the merchant reference number.
- Click **Finish**.
Excel imports the report.

Note: The request IDs in the report should not contain any decimal places. If they appear as numbers with decimal places and exponents, such as 4.22353E+18, import the report again, and make sure to complete Step 10.



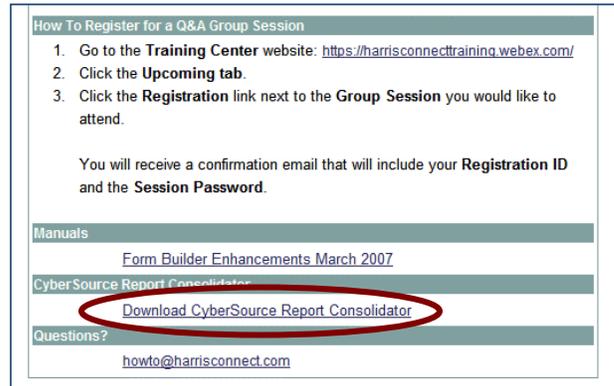
Report Consolidator

IMPORTANT!

CyberSource Report Consolidator needs to be installed on your computer, and the Payment Batch Reports must be turned on in the CyberSource Business Center.

How to download Report Consolidator:

1. Go the **Harris Connect Client Community Training Center**:
<http://www.alumniconnections.com/olc/pub/COLC/>
2. Click the **Resource Center** link in the left navigation.
3. Click the **Training Center** link.
4. Scroll down to the **CyberSource Report Consolidator**.
5. Click the link to download.



Create A Report

1. Open **CyberSource Report Consolidator**
The Report Consolidator will display. See *figure 11*.
2. Enter the **Login Information**, the Merchant ID and Password.
3. Enter the **Report Range**, the Start Date and End Date.

Click the dropdown arrow (▼) next to the appropriate date to view the calendar graphic. See *figure 12*.



Figure 12

4. Enter the **Output File**. Click the browse button (⋮) to locate the appropriate folder/directory.
5. Enter the Output File name.
6. Click **Go!** to download the report, click **Clear** to clear the form, click **Quit** to abort and close CyberSource Report Consolidator. Done! Will display once the report is complete.

CyberSource Report Consolidator

Edit Options Help

Login Information

Merchant ID

Password

Report Range

Start Date
Wednesday, April 11, 2007 ▼

End Date
Friday, May 11, 2007 ▼

Output Location

Output File
 ⋮

Go! Clear Quit

Figure 11

How to open a report:

1. Go to the folder where you saved the report.
2. Double click on the report name.

The report will display as a .csv in Microsoft Excel. See figure 13.

See **Importing Reports into a Spreadsheet** for more information on how to format the report.

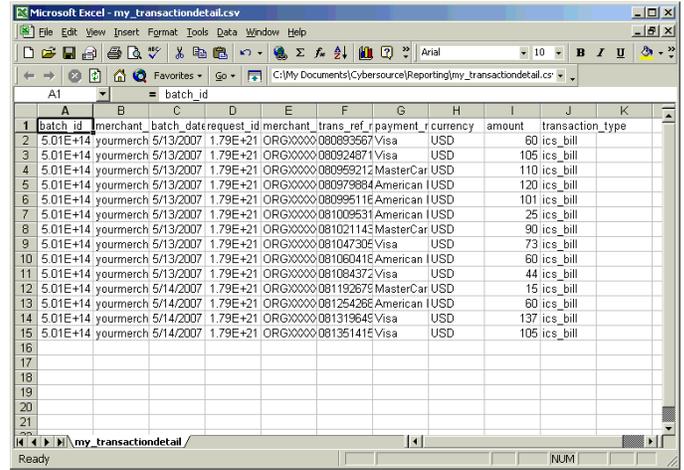


Figure 13

IMPORTANT!
Under the **Options** tab be sure to select **Use Payment Batch Reports**. They **Transaction Reports** are no longer available. An administrator will need to pull specific Transaction Reports using the **CyberSource Business Center Tool**.

Subscriptions

Institutions/associations using the Recurring Payment feature with the Donation/Membership Forms or the new Event Registration application will use the Subscription feature to search for subscriptions and subscription payments.

Searching for Subscriptions and Subscription Payments

With the subscription search feature, you can conduct a narrow search (a subscription associated with a specific credit card) or a broad search (all subscriptions that end before a certain date, for example). In many cases, the subscription ID or the credit card number is more likely to identify the subscription that you want than any of the other options. After you find a list of results, you can view the details of the subscriptions and perform many actions on the subscriptions. The results also show the current status of each subscription.

When searching for subscriptions, you can narrow your search to active, on hold, or canceled subscriptions, date of creation or of expiration, card expiration date, or a specific field or value. When searching for future payment events, you can narrow your search to payments that are scheduled, require approval, or have been skipped. After you select one of the options, the appropriate sub-menu appears below.

How to search for a subscription or subscription payments:

1. Login to the **CyberSource Business Center**.
2. Click **Tools & Settings** in the left navigation. The Subscription menu will display in the left navigation.
3. Click **Search**. The Subscription Search page will display. *See figure 14.*
4. Select the type of search: subscriptions or payments.



Figure 14

- **Subscriptions:** subscriptions or credit cards that expire before a certain date or subscriptions that have been canceled or put on hold. After the approval or due date for a payment has passed, you can search for the subscription only in this section as described in the note above. From the list of subscriptions that you receive, you can click the subscription ID to see the details and perform a one-time payment or credit, approve or skip a payment, and modify or cancel a subscription.
 - **Subscription Payments:** future payments scheduled before a certain date, future payments that require prior approval, or past and future payments skipped or scheduled to be skipped before a certain date. From the list of subscriptions that you receive, you can skip or un-skip, approve, and modify the amount of a payment. In addition, you can click the subscription ID to see the details and perform the same actions as described above.
5. Choose the scope for your search: broad or narrow (field and value):

Subscriptions	Subscription Payments (date range)	Field and Value (both)
All Subscriptions Active Subscriptions On-Hold Subscriptions Canceled Subscriptions Creation Date of Subscriptions Expiration Date of Subscriptions Expiration Date of Payment Cards	Payments Scheduled Payments Requiring Approval Payments Skipped	Credit card number Last name Last name and first name Order number Subscription ID Subscription title

6. The search results will include transactions requested between midnight on the start date and 11:59 P.M. on the end date.
7. Choose the number of transactions that you want to display on each page of results (20–100).
8. Click **Submit**. The **Subscription Search Results** will display. See *figure 15*.
9. Click the **Subscription ID** link to view the details page for the subscription where you will always have these options (except for canceled subscriptions): One-time Payment, Modify Subscription, and Cancel Subscription.

Subscription Search Results [I need help with this page.](#)

Search Parameters:
Last Name, First Name = tyler, vilma

Currency	Number of Subscriptions	Total Amount
USD	1	100.00
TOTAL	1	

Subscription ID Title	Name	Type (Frequency)	Amount	Creation Date	Start Date End Date	Date of Next Scheduled Payment	Number of payments in retry mode	Credit Card Expiration Date	Number & Amount of Successful Payments to Date	Status
2054384910003232239729	VILMA TYLER	installment (quarterly)	100.00 USD	Mar 13 2008	May 30 2008 Nov 30 2008	Nov 30 2008	0	10/2011	2 200.00	Current

Export CSV
Export XML

Modifying a Subscription

Administrators can modify most of the information for a subscription, except for the order or reference number, the type of subscription, the start date, the billing frequency, and the number of payments. If you change the amount of one or more payments, all future payments that have already been approved are automatically un-approved. To modify a subscription, click the Modify Subscription button at the bottom of the page and edit the form.

How to modify a subscription:

1. Login to the **CyberSource Business Center**.
2. Click **Tools & Settings** in the left navigation. The Subscription menu will display in the left navigation.
3. Click **Search**. The Subscription Search page will display.
4. Search for the appropriate subscription.
5. Click **Submit**. The **Subscription Search Results** will display.
6. Click the **Subscription ID** link to view the **Subscription Transaction Details** page. See *figure 16*.
7. Click the **Modify Subscription** button at the bottom of the page. The Edit Subscription page will display. See *figure 17*.

The screenshot displays the 'Subscription Transaction Details' page in the CyberSource Business Center. The page is organized into several sections:

- Billing Information:** Includes fields for Name (TYLER), Company, Customer ID, Address 1 (1127), Address 2, City (Lilburn), State (Washington), Postal Code (30047), Country (United States), Phone Number, and Email Address.
- Shipping Information:** Includes fields for Name, Company, Address 1 (1127), Address 2, City (Lilburn), State (Washington), Postal Code (30047), and Country (United States).
- Order Information:** Shows Order Merchant Reference Number (008-7017970), Comments, and several Merchant Defined Data Fields (1-4) and Encrypted Data Fields (1-4).
- Subscription Information:** Details Subscription Type (Installment (fixed number of payments and a frequency)), Title, Amount (100.00 USD), Setup Fee (0.00 USD), Start Date (May 30 2008), Billing Frequency (Quarterly), Payments Completed (2), Payments Pending (2), Status (Current), Automatic Renewal (not enabled), and Approval Required (no).
- Payment Information:** Shows Credit Card Type (American Express), Account Number (XXXXXXXXXXXX0000), and Expiration Date (10 / 7 2012).
- Payment Schedule and History:** A table showing the next 2 scheduled payments and the 5 most recent payments. The table has columns for Payment Number, Date, Event, and Amount.

At the bottom of the page, there are three buttons: 'Make One-Time Payment or Credit', 'Modify Subscription', and 'Cancel Subscription'.

Figure 16

8. Make all the necessary changes to the subscription. All fields shown in **color** are required.

9. Click **Submit**.

The screenshot shows the 'Edit Subscription' page in the CyberSource merchant interface. The page title is 'Edit Subscription' and it includes a link to 'Load data with this page'. A note states: 'Make all the changes that you want to the subscription. All fields shown in color are required.' The form is organized into several sections:

- Customer Information:** Fields for Customer ID, First/Last Name (JULIA FLYLER), Company, Home/Work/Cell phone numbers, Street Address, City/State/Postal Code (Edison, NJ, 07047), Country (United States), Phone Number, and Email Address.
- Shipping Information:** Fields for First/Last Name, Company, Street Address 1, Street Address 2, City/State/Postal Code (Edison, NJ, 07047), and Country (United States).
- Order Information:** Includes a description and comments field, and several Merchant-Defined Data Fields (1-4) and Encrypted Data Fields (1-4).
- Subscription Information:** Includes a Subscription Type dropdown and a frequency dropdown.
- Installment Transactions:** Includes a Title field, a Payment Amount of \$100.00, a Currency dropdown (United States Dollar), a Start Date dropdown (01/1), a Billing Frequency dropdown (Monthly), and a Number of Payments dropdown (12). There are checkboxes for 'Require approval before processing payments' and 'Automatically renew the subscription'.
- Payment Information:** Includes a Payment Type dropdown (Credit Card) and a Credit Card Information section with fields for Card Type (American Express), Card Number (*****0000), and Card Expiration Date (October 2011).

A 'Submit' button is located at the bottom right of the form.

Figure 17

Cancel Subscription

You can cancel a subscription at any time. After you do so, you can still find the subscription if you search for canceled subscription.

How to cancel a subscription:

1. Login to the **CyberSource Business Center**.
2. Click **Tools & Settings** in the left navigation. The Subscription menu will display in the left navigation.
3. Click **Search**. The Subscription Search page will display.
4. Search for the appropriate subscription.
5. Click **Submit**. The **Subscription Search Results** will display.
6. Click the **Subscription ID** link to view the **Subscription Transaction Details** page. See *figure 18*.
7. Click the **Cancel Subscription** button at the bottom of the page. A verification message will appear. See figure below.



8. Click **OK**. The **Subscription Transaction Details** page refreshes with a with a success message. See *figure 19*.

IMPORTANT!
You cannot reinstate a canceled subscription.
Instead, you must create a new one.

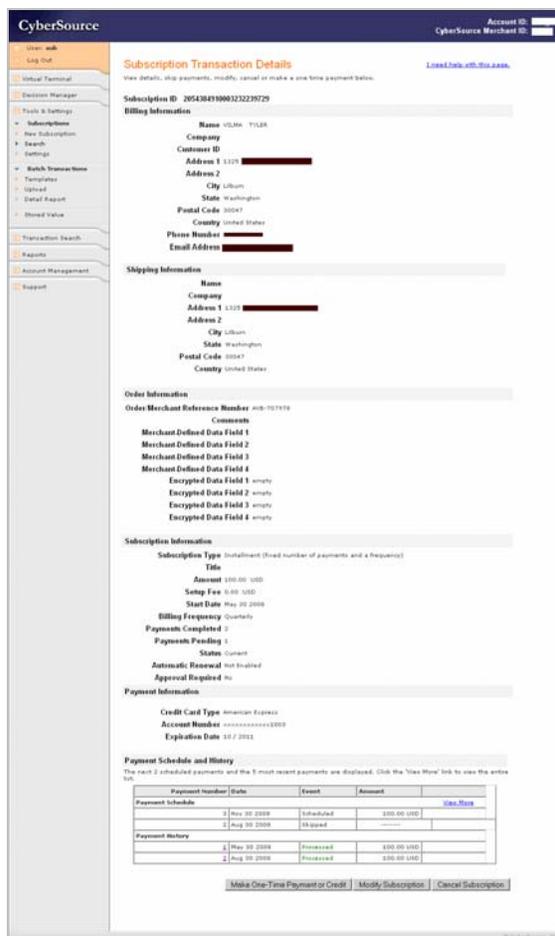


Figure 18



Figure 19

Appendix A: Payment Batch Detail Report

This report contains summary information about credit card transactions. The report includes only transactions that CyberSource has sent to the payment processor. The following fields are exported:

Batch ID	CyberSource batch in which the transaction was sent.
Merchant ID	CyberSource merchant ID used for the transactions in the report.
Batch Date	Date when the batch was sent to the processor.
Request ID	CyberSource identifier for the transaction.
Merchant Reference Number	Merchant-generated order reference or tracking number.
Transaction Reference Number	Reference number that you use to reconcile your CyberSource reports with your processor reports
Payment Method	Type of card or bank account.
Currency	ISO currency code used for the transaction.
Amount	Amount of the transaction.
Transaction Type	CyberSource payment application processed for the transaction.