

Corillian Online® ASP

Release 16.1

Reports Guide

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Reports Guide

Corillian Online ASP provides reports for use by the financial institution. The information in these reports can be used for transaction troubleshooting, usage metrics, and business data. Reports are run from Relationship Manager.

This document provides information about:

- Granting permission to access reports to Relationship Manager users.
- Running, viewing, and exporting reports.
- Understanding the content details of each report provided with Corillian Online ASP.

Configuring Reports

Permission to run and view reports must be granted to each individual (or role template) in the Relationship Manager application. By default, no user other than the financial institution administrator can access any of the reports. The administrator can, of course, grant these permissions to any other user at the financial institution.

There are two types of permissions required to enable reports for other users:

- 1. Relationship Manager reporting permissions to access the Reporting menu.
- 2. Report permissions for each individual report viewable by a user.

Setting Relationship Manager Permissions for Reporting

Like other features in Relationship Manager, users who need to run and view reports must be granted permission to view the Reporting menu. Users who are not granted these permissions will not see the Reporting option when they sign in to Relationship Manager.

This task is performed by the financial institution's administrator.

- **1.** Sign in to Relationship Manager.
- 2. Click System Settings in the left-side navigation bar.
- 3. Click the View User Permissions link.
- **4.** Select the user ID (or template) to grant permissions to. The page redisplays with a list of all user permissions.
- **5.** Select the Granted checkbox for Reports 0 permissions.
- **6.** Click the Update button at the end of the page.
- 7. Repeat steps 4 through 6 for each user who needs to view the Reporting menu.

Granting Permissions to Specific Reports

Once the administrator has granted permission to view reports to the necessary reporting users, he or she must grant specific permissions to the report or reports a user requires access to.

- **1.** Sign in to Relationship Manager.
- 2. Click Reporting in the left-side navigation bar.
- Click the Manage Report Permissions link.A list of user IDs (and templates) displays.
- **4.** Select the user ID(or template) to grant reports permissions to.



A list of reports (ordered by group) displays, along with an Access checkbox for each report:

- **5.** Select the Access checkbox for each report to be available to the selected user.
- **6.** Click the Update button at the end of the page.
- 7. Repeat steps 4 through 6 for each user who needs to view reports.

General Information About Reports

Corillian Online ASP reports provide information about how customers are using the online banking site. Reports provide information on subscriber alerts, Campaign Manager activities, transfers, and customer usage.

This section contains information about running, viewing, and exporting report data.

Generating a Corillian Online ASP Report

This topic describes the steps and options available in order to generate and view reports in Relationship Manager.

Relationship Manager users who have been authorized can run reports from Relationship Manager. If you need to run a report and have not yet been authorized, contact your administrator, who can grant you the required permissions.

- 1. Sign in to Relationship Manager.
- 2. Click Reporting in the left navigation panel.

The Report Menu Choice page displays.

3. Click Reports.

The Reports page displays.

- **4.** Click the expand button next to a report category, such as Alerts or Usage. The group expands to list the reports available for that group.
- 5. Click the name of the report you want to run. A new browser window opens with your report, using the default options for the report. For information about the default options for each report, please refer to the *Reports Reference* section, which contains a topic for each Corillian Online ASP report, organized by group.
- 6. For reports that open in Reports View, select one of these options:

Option Description Print the report to your system's Click the printer icon. default printer. Export the report for use outside See Report Export Options and Exporting a Report for detailed of Relationship Manager. information about exporting data in reports. Change the default settings and Change one or more reports options and click the View Report re-run the report. button. For information about the default options for each report, please refer to the *Reports Reference* section, which contains a topic for each Corillian Online ASP report, organized by group. Change the view of the report. See Report View Options for information about viewing the report and using other report features. Close the report. You can close the report window. You will remain signed in to Relationship Manager, where you can run an additional report

or use any other Relationship Manager feature, including signing

7. For reports that are available for download only, select options and download the report file.

out of Relationship Manager.

Report View and Options

Reports that open in Relationship Manager Report View contain a report options box:



The table describes how to use the options available in the report options box:

То	Do This
Change default report options	Report options for each report are contained on the left side of the report options box. Options vary from report to report, but typically contain options for changing the time frame of the report and group by options. Use drop-down menus to select from a list of options. When specifying dates, you can type in the date in the mm/dd/yyyy format or use the built-in calender tool to select a date. For information about the configurable options for each report, see the <i>Reports Reference</i> section, which contains a topic for each Corillian Online ASP report.
Re-generate the report	Click the View Report button to re-generate the report. If you have made changes to any options, you must click the button to view the report with the new options.
View different pages in the report	Some reports contain more than one page. Use these page controls to navigate through the report:
	Click to view the first page of the report. Click to view the previous page of the report.
	Enter a page number to view and then press the Enter key.
	Click to view the next page of the report.
	Click to view the last page of the report.
Zoom in or zoom out the report contents	By default, reports display at 100%. Use the drop-down list to view the report at any of these percentages: 500, 200, 150, 100, 75, 50, 25, and 10. You can also select to view the report either the full width of the page or to view the entire report page in the browser window.
Search for a text or number string in the report	Type text or a number in the search box. Click Find to view the first occurrence of that string. Click Next to view the next occurrence of the search string.
Export the report	The data in reports can be exported into different formats, depending on the intended use. Use the Select a format drop-down list to select a format, and then click the Export link. For detailed information about the export options, see <i>Report Export Options</i> .
Print a copy of the report	Click the printer icon to print a copy of the report.
Hide the report options area from view	You can hide (or restore) the report options when viewing a report in Relationship Manager. Click to hide the report options. Click to restore the view of the report options.

Reports that open in Reports View can be exported in several formats for sharing or compiling data about online banking usage.

Reports are initially displayed in a pop-up window in the browser. In addition to online viewing, reports can also be exported into various formats that allow you to incorporate the data presented into documents, high-quality images, or data that can be used by other business software, such as databases.

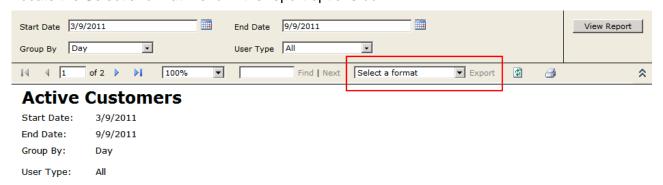
Exporting a Report

In addition to viewing reports online, the content of the reports can be exported into several standard business formats.

Follow these steps to export a report:

Prerequisite: Run the report in Relationship Manager and view in the browser window.

1. Locate the Select a format menu in the report options box:



- 2. Use the drop-down menu to select one of the available options:
 - XML file with report data
 - CSV (comma-delimited)
 - PDF
 - MHTML (web archive)
 - Excel
 - TIFF file
 - Word
- 3. Click the Export link next to the Select a format menu:



4. Click the Save button in the File Download dialog box.



5. Choose a location for this file and click OK.

The file is ready to be used.

XML Export

Extensible Markup Language (XML) provides a structured framework for data that can be easily used by business and enterprise software applications. XML data is highly-structured and is well-suited to data sharing for web-based applications as well as other applications, including Microsoft Office.

Format Information	A well-structured presentation of data.
Use Scenarios	Importing of data into applications for analysis.

This image shows the content of an Active Customers report, as viewed in the built-in Microsoft XML editor:

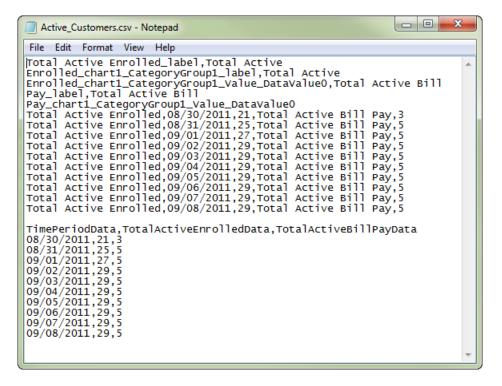
```
<?xml version="1.0" encoding="utf-8" ?>
- <Report xsi:schemaLocation="Active_x0020_Customers http://coasptraining/ReportServer?%2FColReports%</p>
    2FUsage%2FActive%20Customers&rs%3ACommand=Render&rs%3AFormat=XML&rs%
    3ASessionID=kqf12155tudhmquikb4zycvw&rc%3ASchema=True" Name="Active Customers'
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="Active_x0020_Customers">
    - <Total_x0020_Active_x0020_Enrolled Label="Total Active Enrolled">
      - <chart1_CategoryGroup1_Collection>
          <chart1_CategoryGroup1 Label="08/30/2011" DataValue0="21" />
          <chart1_CategoryGroup1 Label="08/31/2011" DataValue0="25" />
          <chart1_CategoryGroup1 Label="09/01/2011" DataValue0="27" />
          <chart1_CategoryGroup1 Label="09/02/2011" DataValue0="29" />
          <chart1_CategoryGroup1 Label="09/03/2011" DataValue0="29" />
<chart1_CategoryGroup1 Label="09/04/2011" DataValue0="29" />
          <chart1_CategoryGroup1 Label="09/05/2011" DataValue0="29" />
          <chart1_CategoryGroup1 Label="09/06/2011" DataValue0="29" />
          <chart1_CategoryGroup1 Label="09/07/2011" DataValue0="29" />
          <chart1_CategoryGroup1 Label="09/08/2011" DataValue0="29" />
        </chart1_CategoryGroup1_Collection>
      </Total_x0020_Active_x0020_Enrolled>
    - <Total_x0020_Active_x0020_Bill_x0020_Pay Label="Total Active Bill Pay">
      - <chart1_CategoryGroup1_Collection>
          <chart1_CategoryGroup1 Label="08/30/2011" DataValue0="3" />
          <chart1_CategoryGroup1 Label="08/31/2011" DataValue0="5" />
          <chart1_CategoryGroup1 Label="09/01/2011" DataValue0="5" />
          <chart1_CategoryGroup1 Label="09/02/2011" DataValue0="5" />
          <chart1_CategoryGroup1 Label="09/03/2011" DataValue0="5" />
          <chart1_CategoryGroup1 Label="09/04/2011" DataValue0="5" />
          <chart1_CategoryGroup1 Label="09/05/2011" DataValue0="5" />
          <chart1_CategoryGroup1 Label="09/06/2011" DataValue0="5" />
<chart1_CategoryGroup1 Label="09/07/2011" DataValue0="5" />
          <chart1_CategoryGroup1 Label="09/08/2011" DataValue0="5" />
        </chart1_CategoryGroup1_Collection>
      </Total_x0020_Active_x0020_Bill_x0020_Pay>
    </Chart>
  - <DetailTable>
   - <Detail Collection>
        <Detail TimePeriodData="08/30/2011" TotalActiveEnrolledData="21" TotalActiveBillPayData="3" />
        <Detail TimePeriodData="08/31/2011" TotalActiveEnrolledData="25" TotalActiveBillPayData="5" />
        <Detail TimePeriodData="09/01/2011" TotalActiveEnrolledData="27" TotalActiveBillPayData="5" />
<Detail TimePeriodData="09/02/2011" TotalActiveEnrolledData="29" TotalActiveBillPayData="5" />
        <Detail TimePeriodData="09/03/2011" TotalActiveEnrolledData="29" TotalActiveBillPayData="5" />
<Detail TimePeriodData="09/04/2011" TotalActiveEnrolledData="29" TotalActiveBillPayData="5" />
        <Detail TimePeriodData="09/05/2011" TotalActiveEnrolledData="29" TotalActiveBillPayData="5" />
        <Detail TimePeriodData="09/06/2011" TotalActiveEnrolledData="29" TotalActiveBillPayData="5" />
<Detail TimePeriodData="09/07/2011" TotalActiveEnrolledData="29" TotalActiveBillPayData="5" />
        <Detail TimePeriodData="09/08/2011" TotalActiveEnrolledData="29" TotalActiveBillPayData="5" />
      </Detail Collection>
    </DetailTable>
  </Report>
```

Text with Comma-Separated Values (CSV) Export

Comma-separated(CSV) format is a versatile and light-weight format for downloading data. From this format, the data can be easily imported into any spreadsheet or database. It is also useful as content to populate tables in word processing programs.

Format Information	CSV format presents data with a comma as the delimiter between different data elements. Of all the report export formats, CSV files are the smallest in size.
Use Scenarios	Use data in this format to import into spreadsheets, databases, and other business or enterprise applications. You can also use data in CSV format to create tables in documents. This format is helpful when you need to analyze data, either by itself or in comparison to other data.

This image shows the Active Customers report data in CSV format, as viewed in a simple text editor:

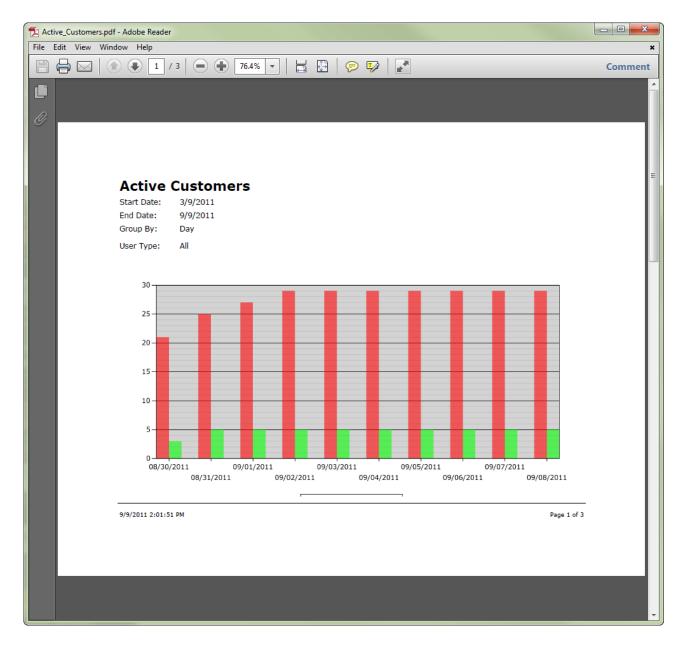


PDF Export

Portable Document Format (PDF) documents can be easily printed for distribution, linked to in Web sites, or attached to emails. PDF is an open standard for document exchange; it was developed by Adobe Systems, which offers a free reader for viewing PDF documents for both Windows and Macintosh systems.

Format Information	Standard PDF format; users may need to download the free Adobe Reader or browser plug-in to view the file.
Use Scenarios	Printing for handouts; attaching to emails. Also may be embedded in web sites.

This image shows an Active Customers report in Adobe Reader:

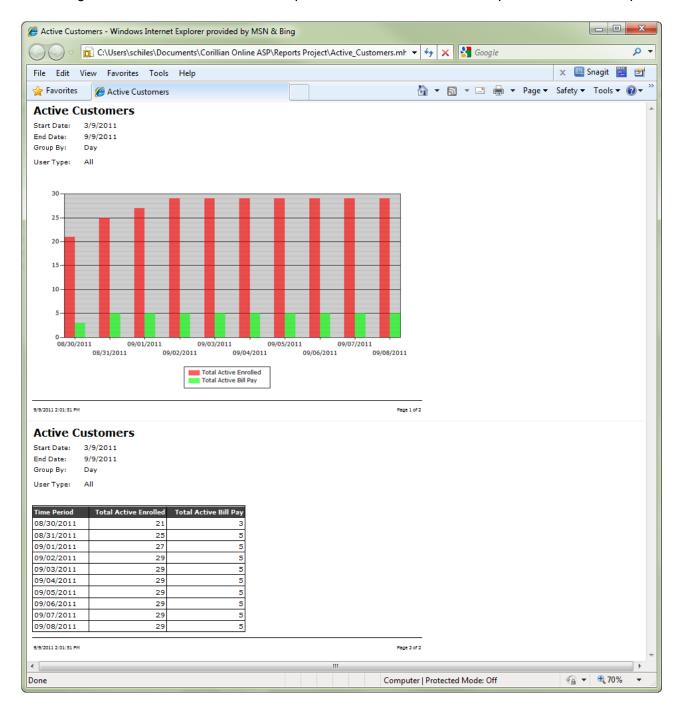


Web Archive Export

Web Archive Export format (MHTML) is used to create a stand-alone file that includes all of the resources required to generate a view of the report in the browser, including images, text, audio and more in addition to the standard HTML code. The content is saved in a single file with an extension of .mhtml (MIME HTML). This format enables the recipient to view the content as originally viewed in the browser.

Format Information	Using Web Archive, all the features and links associated with a web page are kept in a single archive file. These files can be relatively large in size.
Use Scenarios	Can be attached to emails or embedded into Microsoft Word documents.

This image shows an Active Customers report in the MHTML format, as opened in Internet Explorer:



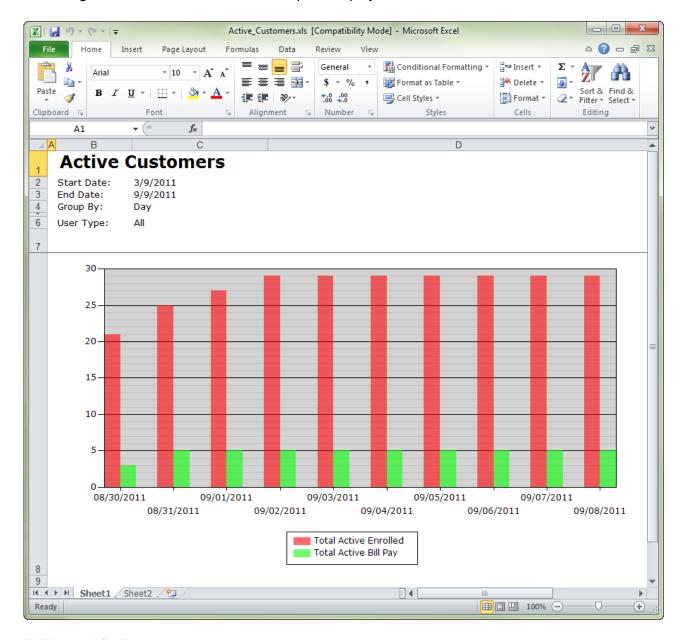
Microsoft Excel Export

Excel is an excellent tool to use for the display and analysis of report data. When the Excel format option is selected, Excel opens on the desktop with the contents of the report. If the Excel application isn't available on the same system as Relationship Manager, the user has the option to save the report as an .xls file. Documents can be moved to another system to view in Excel, if needed.

Format Information	Microsoft Office 97-2003 Workbook format. The file can be
	easily opened in later versions of Excel.

The spreadsheets can be used for both ad-hoc analysis of data and also aggregated with other data for deeper analysis
over a longer period of time.

This image shows an Active Customers report, displayed in Excel 2010:



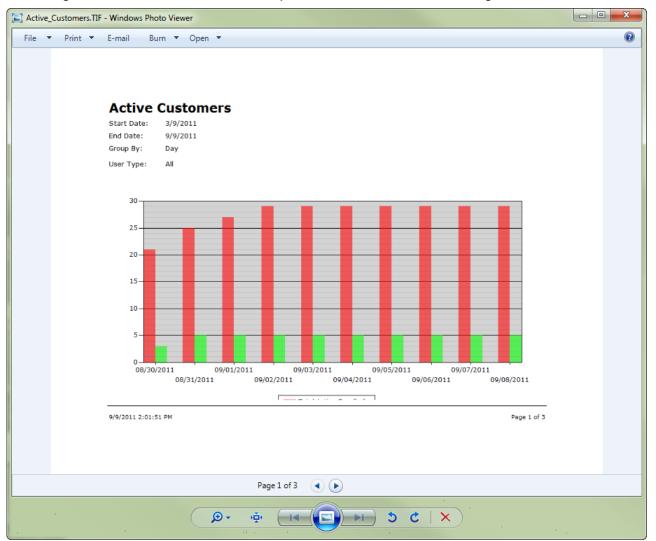
TIFF Graphic Export

Use the TIFF export format if you want to include a graphic image of the report in a larger document with additional information. TIFF is an excellent format for use in printed or PDF documents. The files will have a suffix of .tif.

If you need an image to display on the web, you can use common image tools, such as Microsoft Paint, to save the .tif image as a .gif or .jpg image.

Format Information	High-quality graphics format that is suitable for scanning, faxing, word processing, optical character recognition, and other applications.
Use Scenarios	Best used when a graphic is needed for a report or other document, especially when additional information will also be included.

This image shows an Active Customers report in the default Windows image viewer:

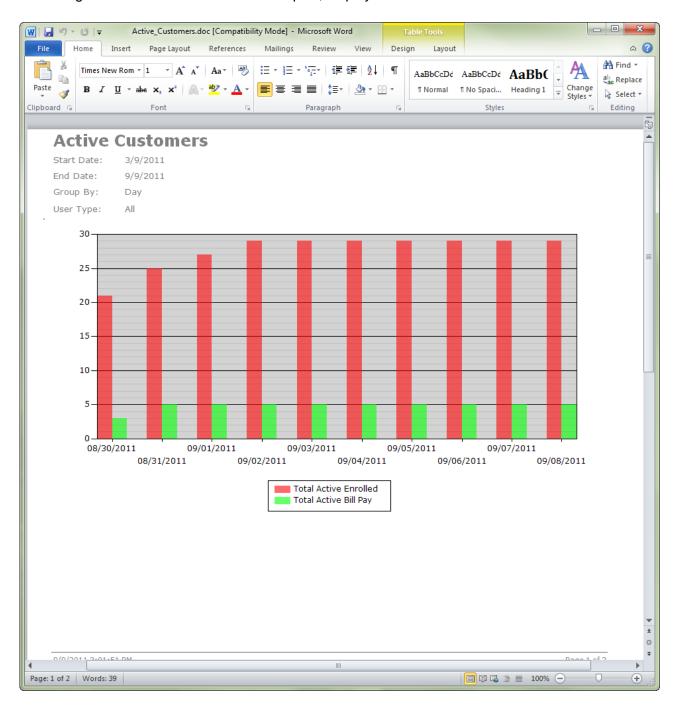


Microsoft Word Export

Microsoft Word is, of course, the word processing application of choice for most business. When the Word export format is selected, a new Word document opens on the desktop. If Word is not available, the user has the option to save the file with a .doc extension. Documents can be moved to another system to view in Word, if needed.

Format Information	Microsoft Office 97-2003 doc format. The file can be easily opened in later versions of Word.
Use Scenarios	The Word document can be used as-is, or edited with additional information. Word docs can be printed, attached to emails, or posted to a SharePoint site.

This image shows an Active Customers report, displayed in Word 2010:



Downloaded Report File Options

Some reports can only be downloaded as files and are not designed to be viewed or exported in the Reports View like other reports. Files can be downloaded in a choice of formats, such as commas-separated value (CSV) or extensible markup language (XML). The file is downloaded as a compressed (.zip) folder and can be saved to any location on a computer or server. The file must be unzipped to use.

Once downloaded and unzipped, there are several options for using the data in the file, as demonstrated by the following examples.

This image shows the CSV version of a report, as displayed in Notepad:

```
ExtendedEnrollmentReport - Notepad
File Edit Format View Help
```

Files in the CSV format can be easily imported into a spreadsheet:

9/2/2011 9:19

9/2/2011 9:25

(

26

Ⅲ □ □ 100% ←

The data could be imported into other programs, such as a database. New data could be easily merged into this database on an ongoing basis. A database allow you to add additional information, create reports, and write queries. Here is an example of a simple query from an Access database created from the contents of the CSV file. Here, we have asked for the first name, last name, and phone number of all users who do not have an email address. This information could be used to reach out to these customers to suggest that they enter their email addresses and then sign up for online banking.

264-60-6196 tara

205-46-3098 abel

29 Carlson

30 Chandler

Ready

Tara

Abel

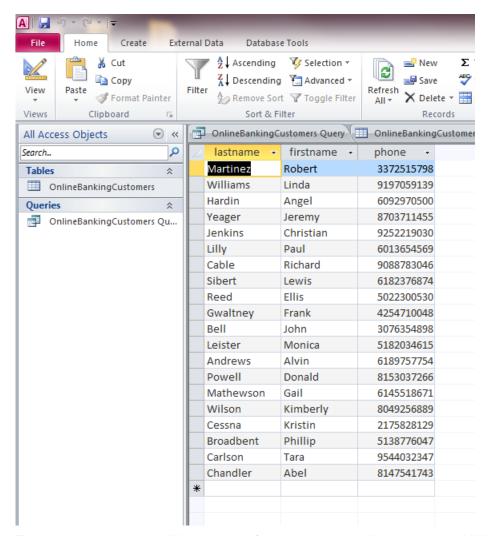
ExtendedEnrollmentReport

9544032347

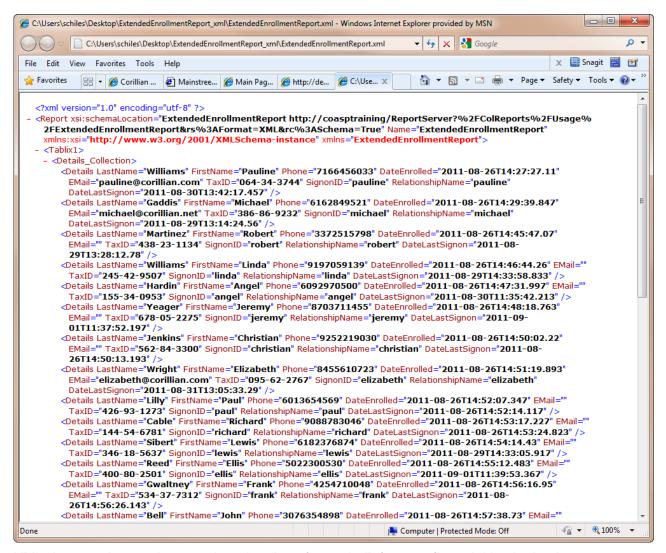
8147541743

9/2/2011 9:16

9/2/2011 9:24



This image shows the XML version of report data, as displayed in an XML editor:



XML data can be used to populate data in software built for your financial institution by your own programmers, for example.

Reports Reference

This section contains detailed information about all the Corillian Online ASP reports. This content is organized in the basic report groups, shown when the user clicks the Reports link in Relationship Manager.

The reference information for each report contains:

- A report summary table, which includes an overview of the contents, business uses for the report, and available report variables.
- An image of the report, where available.
- A reference table, which contains detailed information about each data column used in the report.

Alerts Reports

These reports provide information about alerts subscribers and the alerts subscription patterns. Use these reports to view new and existing subscriptions, according to different criteria.

New Subscribers Detail

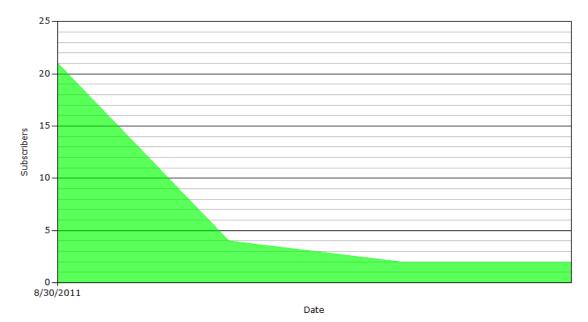
This report provides a chart and tabular information on new subscriber data for each day during the specified period.

Element	Description
Report Name	New Subscribers Detail
Group	Alerts
Report Overview	Shows an area graph and a table of the counts of new subscriptions for each day.
Business Uses	Use this report to chart new adoption of the Alerts feature among your customers.
Default Date Range	The last seven days.
Report Variables (default value in bold)	There are no report variables, other than the date range.
Table Header Information	Report name, start date, end date.

This sample report shows the new subscribers for one week. The report initially displays an area chart for the specified time period.



Start Date: 8/26/2011 End Date: 9/2/2011



Subsequent pages in the report provide the same data in tabular format.

New Subscribers Detail

Start Date: 8/26/2011 End Date: 9/2/2011

Date	Created
8/30/2011	21
8/31/2011	4
9/1/2011	2
9/2/2011	2

Column Name	Description	Explanation
Date	Each day during the specified time period.	The data can only be viewed by day.
Created	The number of new subscribers for the individual day.	

New Subscribers Summary

This report provides summary information for all new alert subscribers.

Element	Description
Report Name	New Subscribers Summary
Group	Alerts
Report Overview	Contains counts of overall new subscribers. The data may be viewed by year, quarter, or by month by expanding the columns in the report.
Business Uses	Use the data in this report to easily determine how many new subscribers enrolled for alerts during a given year, quarter, or month.
Default Date Range	The current calendar year.
Report Variables (default value in bold)	There are no variables available in the report. However, the report is designed to let the viewer drill down through the data while viewing the report.
Table Header Information	Report name.

The report initially displays showing data by quarter for the year. You can click the expand button for the quarter to view the data for each month in the quarter.



New Subscribers Summary

	□ 2011		
	□ Q3		
	Aug	Sep	
Count	0	0	
Count	25 4		
Count	0	0	

9/21/2011 3:14:57 PM Page 1 of 1

Column Name	Description
Time Period	Year, Quarter, and Month.

Column Name	Description
Count	The number of new subscribers for the time period. Note that only one count row contains the subscriber count; you can ignore any other rows.

New Subscriptions By Alert Detail

This report provides a graphical and tabular presentation of the data for new subscriptions for different types of alerts.

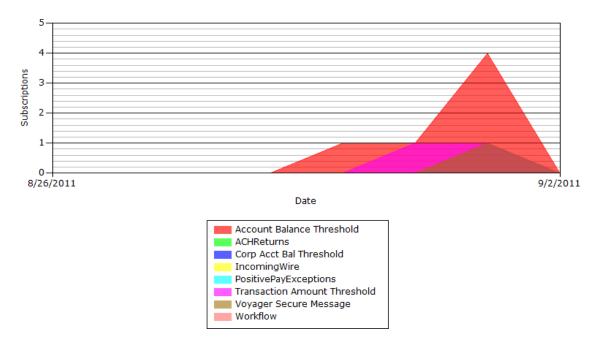
Element	Description
Report Name	New Subscriptions By Alert Detail
Group	Alerts
Report Overview	Provides new subscriber for individual alert types.
Business Uses	Use the data in this report to better understand which alerts your customers are using.
Default Date Range	The last seven days.
Report Variables (default value in bold)	None, other than the date range.
Table Header Information	Report name, start date, end date.

This sample report contains information for one week of subscriptions. The report initially displays the data in a stacked area graphical format:



New Subscriptions By Alert Detail

Start Date: 8/26/2011 End Date: 9/2/2011



Subsequent pages display a chart for each type of alert, with counts for each day in the specified time range:

New Subscriptions By Alert Detail

Start Date: 8/26/2011 End Date: 9/2/2011

Alert Type	Date	Created
Account Balance Threshold		
	8/26/2011	0
	8/27/2011	0
	8/28/2011	0
	8/29/2011	0
	8/30/2011	1
	8/31/2011	1
	9/1/2011	4
	9/2/2011	0
Total:		6

Column Name	Description	Explanation
Date	A row for each day during the specified time range.	The data may only be viewed by day and not weeks or months, for example.
Alert Type	A row or chart element for each alert type. The chart display includes a color key at the bottom of the chart.	Note that all alert types may not be offered by Corillian Online ASP.
Created	The count of new subscribers for each day.	A total count for each type of alert is shown on the subsequent pages. The final page of the report provides a summary count for each alert time and a total for all the new subscriptions for alerts.

New Subscriptions By Alert Summary

This report provides a table with new subscription counts for each type of alert.

Element	Description
Report Name	New Subscriptions By Alert Summary
Group	Alerts
Report Overview	Provides subscription counts for each type of alert. The data may be viewed by year, quarter, or by month by expanding the columns in the report.
Business Uses	Use this report to view the counts for subscriptions to various alerts by year, quarter, or month.
Default Date Range	This calendar year.
Report Variables (default value in bold)	None.
Table Header Information	Report name.

The report initially displays data by quarter for the year. You can click the expand button for the quarter to view the data for each month in the quarter.



New Subscriptions By Alert Summary

	□ 2011			
	⊕ Q1	⊕ Q2	⊞ Q3	⊞ Q4
Account Balance Threshold	0	0	6	0
ACHReturns	0	0	0	0
Corp Acct Bal Threshold	0	0	0	0
IncomingWire	0	0	0	0
PositivePayExceptions	0	0	0	0
Transaction Amount Threshold	0	0	2	0
Voyager Secure Message	0	0	1	0
Workflow	0	0	0	0

9/21/2011 3:17:35 PM Page 1 of 1

Column Name	Description	Explanation
Time Period	Year, Quarter, and Month.	
Alert Type	A row for each type of alert.	Note that all alert types may not be offered by Corillian Online ASP.
Count	The count of new subscriptio	ns for each alert type for the year, quarter or month viewed.

Notifications By Alert Summary

This report provides counts for the number of notifications delivered to alerts subscribers, organized by the type of alert.

Element	Description
Report Name	Notifications By Alert Summary
Group	Alerts
Report Overview	Provides counts for the number of alerts sent to subscribers, organized by alert type. You can view the data by year, quarter, or month.
Business Uses	Use the information in this report to gain insight into the number of subscriptions for the different alerts.
Default Date Range	This calendar year.

Element	Description
Report Variables (default value in bold)	None.
Table Header Information	Report name.

The report initially displays data by quarter for the year. You can click the expand button for the quarter to view the data for each month in the quarter.



Notifications By Alert Summary

	⊡ 2011					
	⊞ Q1	⊞ Q2	⊞ Q3		□ Q4	
				Oct	Nov	Dec
Account Balance Threshold	0	0	0	0	0	0
ACHReturns	0	0	0	0	0	0
Corp Acct Bal Threshold	0	0	0	0	0	0
IncomingWire	0	0	0	0	0	0
Payee List	0	0	0	0	0	0
PositivePayExceptions	0	0	0	0	0	0
Transaction Amount Threshold	0	0	0	0	0	0
Voyager Secure Message	0	0	0	0	0	0
Workflow	0	0	0	0	0	0

9/21/2011 3:18:55 PM Page 1 of 1

Column Name	Description	Explanation	
Time Period	Year, Quarter, and Month.		
Alert Type	A row for each type of alert.	Note that all alert types may not be offered by Corillian Online ASP.	
Count	The count of notifications sent to customers for each alert type for the year, quarter or month viewed.		

Total Subscribers Detail

This report provides a chart and tabular information on all subscriber data for each day during the specified period.

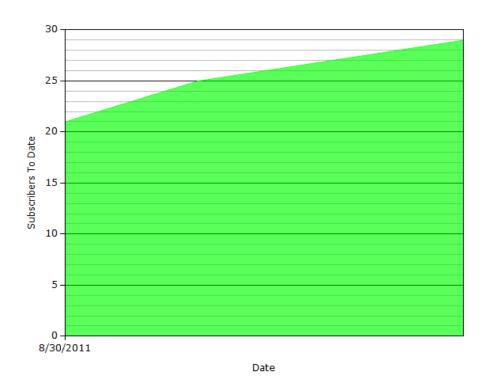
Element	Description
Report Name	Total Subscribers Detail
Group	Alerts
Report Overview	Shows an area graph and a table of the counts of all subscribers for each day.
Business Uses	Use this report to chart total adoption of the Alerts feature among your customers.
Default Date Range	The last seven days.
Report Variables (default value in bold)	There no report variables, other than the date range.
Table Header Information	Report name, start date, end date.

This sample report shows all subscribers for one week. The report initially displays an area chart for the specified time period.



Total Subscribers Detail

Start Date: 8/26/2011 End Date: 9/2/2011



Subsequent pages in the report provide the same data in tabular format.

Total Subscribers Detail

Start Date: 8/26/2011 End Date: 9/2/2011

Date	Subscribed To Date
8/30/2011	21
8/31/2011	25
9/1/2011	27
9/2/2011	29

Column Name	Description	Explanation	
Date	Each day during the specified time period.	The data can only be viewed by day.	
Created	The number of all subscribers for the individual day.		

Total Subscribers Summary

This report provides summary information for all subscribers to alerts.

Element	Description
Report Name	Total Subscribers Summary
Group	Alerts
Report Overview	Contains counts of all alerts subscribers. The data may be viewed by year, quarter, or by month by expanding the columns in the report.
Business Uses	Use the data in this report to easily determine how many subscribers are currently enrolled for alerts during a given year, quarter, or month.
Default Date Range	The current calendar year.
Report Variables (default value in bold)	There are no variables available in the report. However, the report is designed to let the viewer drill down through the data while viewing the report.
Table Header Information	Report name.

The report initially displays data by quarter for the year. You can click the expand button for the quarter to view the data for each month in the quarter.



Column Name	Description	
Time Period	Year, Quarter, and Month.	
Count	The number of subscribers for the time period.	

Total Subscriptions By Alert

This report provides graphical and tabular data showing the total number of subscriptions for each type of alert.

Element	Description
Report Name	Total Subscriptions
Group	Alerts
Report Overview	Provides a total subscription count for each alert type.
Business Uses	Use this report to gain insight into your alerts subscriptions for all subscribers.
Default Date Range	None. Presents data as of the current date.
Report Variables (default value in bold)	None.
Table Header Information	Report name.

The report presents a chart showing the counts for each alert type; a color key is included in the chart. The data is also presented in tabular format, with one row for each alert type.

An image of this report is not available.

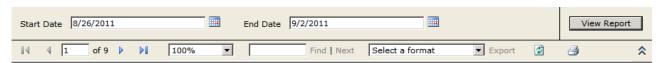
Column Name	Description	Explanation	
Alert Type	A row for each alert type.	Note that some alert types are not offered by Corillian Online ASP.	
Count	A count for the total number of subscriptions for each type of alert. The bottom row shows the total number of alerts for all alert types.		

Total Subscriptions By Alert Detail

This report provides a graphical and tabular presentation of the data for all types of alerts.

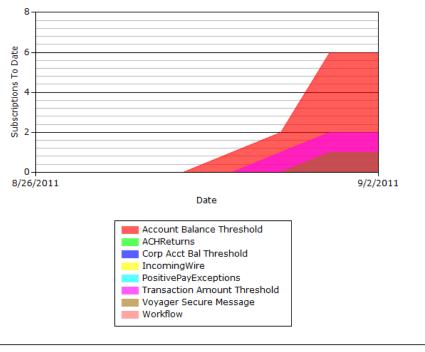
Element	Description
Report Name	Total Subscriptions By Alert Detail
Group	Alerts
Report Overview	Provides total subscriber counts for individual alert types.
Business Uses	Use the data in this report to better understand which alerts your customers are using.
Default Date Range	The last seven days.
Report Variables (default value in bold)	None, other than the date range.
Table Header Information	Report name, start date, end date.

This sample report contains information for one week of subscriptions. The report initially opens with in a stacked area graphical format:



Total Subscriptions By Alert Detail

Start Date: 8/26/2011 End Date: 9/2/2011



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Subsequent pages display a chart for each type of alert, with counts for each day in the specified time range:

Total Subscriptions By Alert Detail

Start Date: 8/26/2011 End Date: 9/2/2011

Alert Type	Date	Created To Date
Account Balance Threshold		
	8/26/2011	0
	8/27/2011	0
	8/28/2011	0
	8/29/2011	0
	8/30/2011	1
	8/31/2011	2
	9/1/2011	6
	9/2/2011	6

Column Name	Description	Explanation		
Date	A row for each day during the specified time range.	The data may only be viewed by day and not weeks or months, for example.		
Alert Type	A row or chart element for each alert type. The chart display includes a color key at the bottom of the chart.	Note that all alert types may not be offered by Corillian Online ASP.		
Created	The count of all subscriptions for each day.	A total count for each type of alert is shown on the subsequent pages. The final page of the report provides a summary count for each alert time and a total for all the subscriptions for alerts.		

Total Subscriptions By Alert Summary

This report provides a table with all subscription counts for each type of alert.

Element	Description	
Report Name	Total Subscriptions By Alert Summary	
Group	Alerts	
Report Overview	Provides subscription counts for each type of alert. The data may be viewed by year, quarter, or by month by expanding the columns in the report.	
Business Uses	Use this report to view the counts for subscriptions to various alerts by year, quarter, or month.	
Default Date Range	This calendar year.	
Report Variables (default value in bold)	None.	
Table Header Information	Report name.	

The report initially displays data by quarter for the year. You can click the expand button for the quarter to view the data for each month in the quarter.



Total Subscriptions By Alert Summary

	□ 2011				
	⊞ Q1	⊞ Q2	□ Q3		
			Jul	Aug	Sep
Account Balance Threshold	0	0	0	2	24
ACHReturns	0	0	0	0	0
Corp Acct Bal Threshold	0	0	0	0	0
IncomingWire	0	0	0	0	0
PositivePayExceptions	0	0	0	0	0
Transaction Amount Threshold	0	0	0	1	8
Voyager Secure Message	0	0	0	0	4
Workflow	0	0	0	0	0

9/21/2011 3:26:34 PM Page 1 of 1

Column Name	Description	Explanation	
Time Period	Year, Quarter, and Month.		
Alert Type	A row for each type of alert.	Note that all alert types may not be offered by Corillian Online ASP.	
Count	The count of new subscriptions for each alert type for the year, quarter or month viewed.		

BillPay Reports

BillPay reports provide information about online banking users that subscribe to CheckFree RXP from Fisery. This information allows financial institutions to do the following:

- Perform subscriber billing
- Support business analysis, marketing, and data mining efforts at the subscriber level
- Manage new service selections for the interoperable features of CheckFree RXP from Fiserv

If not otherwise noted, reports are for the previous month only.

Co-subscriber Information

This report is provided as a file so that the financial institution can export the data every month and store it in their own system for analysis. The data for each calendar month becomes available for export after the month ends, on the sixth business day of the next month. That monthly data is then available until

the end of the month only. If the file is not exported each month, the monthly data is no longer available. Data for multiple previous months is not stored and cannot be exported.

This report is provided as a file so that the financial institution can export monthly data and store it in their own system for analysis. The data for each calendar month becomes available for export after the month ends, on the sixth business day of the next month. That monthly data is then available to export. Data is retained for three months. Data from the previous months within that time span can be exported.

This report offers fewer options for generation of the report, as it is not designed to be viewed or exported in the Reports View, like other reports.

The report generation screen offers two options:

- **1.** Choose the output to be in .cvs or .xml format.
- 2. For End Date, choose any date of the month you are exporting.

The report downloads as a zip file. The zip file contains the report file in the selected format.



Element	Description
Report Name	Co-subscriber Information
Group	Billpay
Report Overview	Contains information for the previous month about CheckFree RXP activities performed by online banking users. The information is about the co-subscribers who are associated with a CheckFree RXP subscriber's account.
Business Uses	Perform subscriber billing, support business analysis, marketing, and data mining efforts at the subscriber level.
Default Date Range	The previous month
Report Variables (default value in bold)	NoneEnd Date

Element	Description
Table Header Information	Report Title

Column Name	Description
COASP Signon ID	The RXP subscriber's signon ID.
Relationship Name	Unique identifier for the financial institution, assigned by Fiserv. This identifier cannot be changed. The core value used for Relationship Name will vary based on type of financial institution and core system used. It could be a member number or social security number, for example.
Alias ID	The identifier for this customer in the financial institution's core system. This is the unencrypted value that identifies the customer in the financial institution's own core system. Depending on the core system used, Alias ID could be a member number, primary account number, or some other unique value. This value can used to correlate information contained in this report with data from the core systems, if needed.
BillPay Subscriber ID	Unique identifier for the subscriber, assigned by the financial institution. The financial institution can use the subscriber's Social Security number or Federal Tax Identification number but is not required to do so.
Co-subscriber Last Name	Last name of the co-subscriber.
Co-subscriber First Name	First name of the co-subscriber.
Co-subscriber Middle Name	Middle name of the co-subscriber.
Co-subscriber Tax ID	Co-subscriber's tax identification number. If Subscriber Type is "R" (corresponds to "I"), this is the co-subscriber's Social Security number. If Subscriber Type is "B," this is the co-subscriber's Federal Tax Identification number.
Day Phone	Phone number where the co-subscriber can be reached during normal business hours.
Evening Phone	Phone number where the co-subscriber can be reached after normal business hours.

Column Name	Description
Fax Phone	Phone number where the co-subscriber can receive faxes.
Email Address	Email address of the co-subscriber.
Co-subscriber DOB	Co-subscriber's date of birth. Format is YYYY-MM-DD (year, month, and day). If no value exists for the field, the value "0001-01-01" is used as the default.
Co-subscriber Status	Indicates the current status of a co-subscriber. Valid values: A - Active. Can send transactions for this co-subscriber. I - Inactive. The co-subscriber has been inactivated for service for a period of time.
Date Of Last Status Change	Date that the co-subscriber's status last was changed. Format is YYYY-MM-DD (year, month, and day). If no value exists for the field, the value "0001-01-01" is used as the default. For inactivations, co-subscriber information only available if the status changed during the reporting month.

Related information

Downloaded Report File Options

Daily Payment History

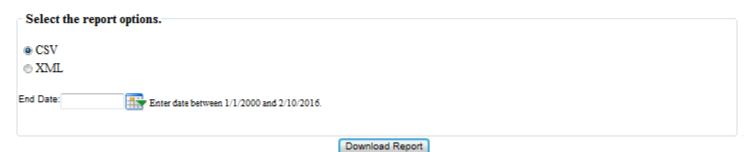
This report is provided as a file so that the financial institution can export the data every day and store it in their own system for analysis. The data for each day is retained in the Corillian system for 15 days only. If the file for a day is not exported within 15 days, the data for the day is no longer available.

This report offers fewer options for generation of the report, as it is not designed to be viewed or exported in the Reports View, like other reports.

The report generation screen offers two options:

- **1.** Choose the output to be in .cvs or .xml format.
- **2.** For End Date, choose one of the available days.

The report downloads as a zip file. The zip file contains the report file in the selected format.



Element	Description
Report Name	Daily Payment History
Group	Billpay
Report Overview	Contains information about each of the CheckFree RXP subscriber's payments in a day, such as when the payment was processed, which remittance center processed the payment, and how the remittance was sent to the payee.
Business Uses	Perform subscriber billing, support business analysis, marketing, and data mining efforts at the subscriber level.
Default Date Range	One day
Report Variables (default value in bold)	NoneEnd Date
Table Header Information	None

Column Name	Description
COASP Signon ID	The RXP subscriber's signon ID.
Relationship Name	Unique identifier for the financial institution, assigned by Fiserv. This identifier cannot be changed. The core value used for Relationship Name will vary based on type of financial institution and core system used. It could be a member number or social security number, for example.

Column Name	Description
Alias ID	The identifier for this customer in the financial institution's core system. This is the unencrypted value that identifies the customer in the financial institution's own core system. Depending on the core system used, Alias ID could be a member number, primary account number, or some other unique value. This value can used to correlate information contained in this report with data from the core systems, if needed.
BillPay Subscriber ID	Unique identifier for the subscriber, assigned by the financial institution. The financial institution can use the subscriber's Social Security number or Federal Tax Identification number but is not required to do so.
Server Timestamp	If this payment was sent through Fiserv, this timestamp identifies the time that Fiserv received it. For real-time declines (credit/debit cards), this field contains the time the request was logged.
	For Popmoney transactions, this field contains the time when the transaction completed payment processing.
Payment Identifier	Unique identifier for the payment, assigned by the financial institution (only applicable to RPP Direct financial institutions).
CSP Payee Identifier	Unique identifier for the payee, assigned by the financial institution (only applicable to RPP Direct financial institutions).
Subscriber Payee Account Number	Subscriber's account number with the payee. For real-time declines (credit/debit cards), this field is blank. For account-to- account transactions, this field indicates that there is a direct payee.
Altered Payee Account Number	An altered number for the subscriber's account number with the payee receiving payment. For real-time declines (credit/debit cards), this field is blank. For account-to- account transactions, this field indicates that there is a direct payee.
Subscriber Last Name	Subscriber's last name. If the subscriber is an individual, this is the subscriber's last name. If the subscriber is a small business, this is the last name of a principal owner of the business or a person to contact.
Subscriber First Name	Subscriber's first name. If the subscriber is an individual, this is the subscriber's first name. If the subscriber is a small business, this is the first name of a principal owner of the business or a person to contact.

Column Name	Description
Subscriber Middle Name	Subscriber's middle name. If the subscriber is an individual, this is the subscriber's middle name. If the subscriber is a small business, this is the middle name of a principal owner of the business or a person to contact.
Name Usage	Determines what part of the subscriber's name is used. Valid values: 1 - Only the last name is used. 2 - The first and last names are used. 3 - The first, middle, and last names are used.
Subscriber Address 1	First line of the subscriber's mailing address.
Subscriber Address 2	Additional mailing address information for the subscriber.
Subscriber City	City for the subscriber's address.
Subscriber State	State for the subscriber's address.
Subscriber Zip 5	Five-digit ZIP Code for the subscriber's address.
Subscriber Zip 4	Four-digit ZIP Code extension for the subscriber's address. If not supplied, Fiserv provides the ZIP+4.
Subscriber Zip 2	Two-digit ZIP Code for the subscriber's address. This code is typically based on the last two digits of the street number or P.O. Box number and is used in bar coding. If not supplied, Fiserv provides the ZIP+2.
Subscriber Social Security Number	Subscriber's tax identification number.
rvumber	If the subscriber is an individual, this is the subscriber's Social Security number. If the subscriber is a small business, this is the subscriber's Federal Tax Identification number.
Debit Routing/Transit Number	Routing and transit number of the debit account.
	For a credit/debit card transaction, this contains spaces.
Debit Account Number	Account number for the debit account, if the payment method is in the range 01-19. See the values in the <i>Payment Method</i> field. If the Credit Account Category is "C" or "D," this field is populated with the corresponding credit/debit card account number as opposed to the subscriber's DDA or MMA account number. This field is always

Column Name	Description
	populated, except in the case of real-time declines since no debit account numbers are recorded.
	For real-time declines (credit/debit cards), this field is blank.
	Note: Because of length restrictions for DDA numbers, the Payment History Information Record keeps only 18 characters, even if the financial institution entered more characters in the 2010 record.
Payment Processed Timestamp	Time that the payment was processed.
Payment Processed Date	Date that the payment was processed.
Payment Date	Date that the payment should be made based on the request (process date environment) or the date on which the payment is due to the payee (due date environment).
Payment Amount	Amount of the payment. Format is exactly 15 digits in length, padded with zeros if necessary. There is an implied decimal point before the right-most two numbers. This number cannot be signed. For example: 000000009987625 specifies the amount \$99,876.25
Payment type	Category of the payment method used for remitting the payment. Valid values: P- Paper D - Draft E- Electronic I - Internal
Payment Method	Payment method actually used to issue the payment. Valid values: 02 - Single Checks 03 - Laser Drafts

Column Name	Description
	08 - Overnight Draft
	09 - Paper Debits
	20 - ACH/CIE
	21 - RPS
	22 - ePAY
	23 - PPD/EC
	25 - PPD
	30 - Direct Send
	31 - Direct Send
	32 - Direct Send
	33 - Internal Payment
	35 - In-Network Credit/Debit Card
	36 - Same Day Electronic
	39 - Account-to-Account
	For out-of-network credit/debit card payments, the remittance center assigns the payment method.
Payment Transaction code	Type of transaction. If not spaces, the first character indicates either Checking (2), Savings (3), or Credit/Debit Card (space). Valid values:
	Checking:
	22 - Automated Deposit
	23 - Prenotification of Credit
	24 - Zero Dollar Credit with Remittance Data (CCD and CTX)
	27 - Automated Debit Payment

Column Name	Description
Payee Short Name	Short name of the payee to which the subscriber has indicated the payment should be sent. For real-time declines (credit/debit cards), this field is blank. For account-to- account transfers, this field contains the last four digits of the receiving account number. For Popmoney payments, this field contains the name of the receiver.
Payee Address 1	Mailing address of payee, if different than the address in the Payee Record. For real-time declines (credit/debit cards) and account-to-account transactions, this field is blank.
Payee Address 2	Additional mailing address information for the payee, if different than the address in the Payee Record. For real-time declines (credit/debit cards) and account-to-account transactions, this field is blank.
Payee City	City for the payee's address, if different than the city in the Payee Record. For real-time declines (credit/debit cards) and account-to-account transactions, this field is blank.
Payee State	State for the payee's address, if different than the state in the Payee Record. For real-time declines (credit/debit cards) and account-to-account transactions, this field is blank.
Payee Zip 5	Five-digit ZIP Code for the payee's address, if different than the ZIP Code in the Payee Record. For real-time declines (credit/debit cards) and account-to-account transactions, this field is blank.
Payee Zip 4	Four-digit ZIP Code extension for the payee's address, if different than the ZIP+4 in the Payee Record. For real-time declines (credit/debit cards) and account-to-account transactions, this field is blank.

Column Name	Description
Payee Zip 2	Two-digit ZIP Code extension for the payee's address, if different than the ZIP+2 in the Payee Record. For real-time declines (credit/debit cards) and account-to-account transactions, this field is blank.
Address Verification	Contains either "C1" (Code 1 verified) or "DL" (deliverable). For real-time declines (credit/debit cards) and account-to-account transactions, this field is blank.
Credit Trace Number	Electronic payment: The trace number assigned to the debit at the point of origination with the Federal Reserve or a financial institution. Credit/debit card transaction: A unique number assigned to the transaction at Fiserv. Each number includes the current date. Real-time decline and Popmoney transactions: Spaces.
Reissue Group Number	Contains spaces.
Reissue Handling Flag	Contains spaces.
Draft Batch Number	Contains spaces.
Previous Check Number	Contains spaces.
Check Number	Sequential check number, if the payment is processed as a paper check or if the payment is an account-to-account transaction.
Add User ID Timestamp	Time stamp indicating when Fiserv processed the payment.
	For Popmoney transactions, this field contains the time when the transaction completed payment processing.
Company ID	Contains spaces.
Institution ID	Identifier for the institution originating the payment. For real-time declines (credit/debit cards), this field is blank.
Payee Add Timestamp	Contains spaces.
Payee Maintenance Timestamp	Contains spaces.
Remit Add Timestamp	Contains spaces.

Column Name	Description
Remit Maintenance Timestamp	Contains spaces.
Expense Code	Expense code that the subscriber associated with this payment.
Payment Origination	Indicates the product number from which this payment originated.
Credit Account Category	Indicates the account category. Valid values:
	L - Line of credit
	C - Credit card
	D - Debit card
	A - ATM card
	X - Unknown (applies to real-time declines)
	<space> - DDA and SAV payments</space>
Credit Account Auth/Decline Code	If the transaction is successful, this is an authorization number as returned by the credit card network. If the transaction is declined, this is either a two-digit decline code or spaces (for DDA and SAV payments).
Recurring Payment Type Indicator	Indicates if the payment is a single or recurring payment. Valid values:
	Y- Recurring payment
	N - Single payment
	Note: For Popmoney transactions, this value is "N," even if the payment was spawned from an active recurring Popmoney model.
E-bill Auto-Pay Indicator	Indicates if the payment originated from an e-bill automatic payment. Valid values:
	E- E-bill Auto-Pay
	<space> - Payment did not originate from an e-bill Auto-Pay</space>

Column Name	Description
E-bill Indicator	Indicates whether the payment is associated with an electronic bill. Valid values:
	Y - Payment is associated with an e-bill
	N - Payment is not associated with an e-bill
Payment Category	Free-form text that can contain information about the payment's category. Can contain spaces.

Related information

Downloaded Report File Options

Funding Account Information

This report is provided as a file so that the financial institution can export the data every month and store it in their own system for analysis. The data for each calendar month becomes available for export after the month ends, on the sixth business day of the next month. That monthly data is then available until the end of the month only. If the file is not exported each month, the monthly data is no longer available. Data for multiple previous months is not stored and cannot be exported.

This report is provided as a file so that the financial institution can export monthly data and store it in their own system for analysis. The data for each calendar month becomes available for export after the month ends, on the sixth business day of the next month. That monthly data is then available to export. Data is retained for three months. Data from the previous months within that time span can be exported.

This report offers fewer options for generation of the report, as it is not designed to be viewed or exported in the Reports View, like other reports.

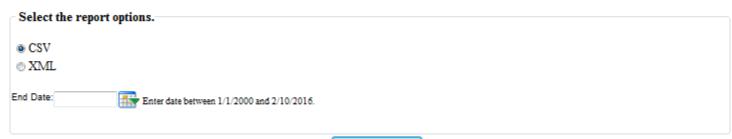
The report generation screen offers two options:

- **1.** Choose the output to be in .cvs or .xml format.
- 2. For End Date, choose any date of the month you are exporting.

The report downloads as a zip file. The zip file contains the report file in the selected format.

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Report Download



Download Report

Element	Description
Report Name	Funding Account Information
Group	Billpay
Report Overview	Contains information for the previous month about CheckFree RXP activities performed by online banking users. The information is about the subscriber's funding accounts that have been activated at Fiserv.
Business Uses	Perform subscriber billing, support business analysis, marketing, and data mining efforts at the subscriber level.
Default Date Range	The previous month
Report Variables (default value in bold)	NoneEnd Date
Table Header Information	None

Column Name	Description
COASP Signon ID	The RXP subscriber's signon ID.
Relationship Name	Unique identifier for the financial institution, assigned by Fiserv. This identifier cannot be changed. The core value used for Relationship Name will vary based on type of financial institution and core system used. It could be a member number or social security number, for example.
Alias ID	The identifier for this customer in the financial institution's core system. This is the unencrypted value that identifies the customer in the financial institution's own core system. Depending on the core system

Column Name	Description
PAN Expiration Date	Date on which the PAN expires. Format is YYYYMMDD (year, month, and day). Currently not used.
Account Status	Bank account status - Valid values include (but are not limited to): A - Active. The CSP can send transactions using this bank account.
	H - Historical. The key account number changed for this bank account.
	I - Inactive. The subscriber may not access this bank account.
	Note: For status "I," Fiserv sends the bank account information only if the account status changed during the reporting month.
	Credit card account status - Valid values include (but are not limited to): A - Active
	C - Canceled
	F - Fraud
	L - Lost
	S - Stolen
Date Of Last Status Change	Date that the funding account status was last modified. If there have been no modifications of the status, the add date (the date that the subscriber enrollment was processed by Fiserv) is used. Format is YYYY-MM-DD (year, month, and day). If no value exists, Fiserv uses the value "0001-01-01" as the default
Service Code	For bank accounts, this identifies the services that are active for the subscriber. Valid values include (but are not limited to):
	"BKG" - Online Banking
	"BLD" - Billing Account
	"BPP" - Bill Payment Account
	Di i - Dili Fayilletit Account

Column Name	Description
	Note: There may be up to 10 occurrences of this field. For credit card accounts, this field is blank
Internal/External Indicator	Valid values: "E" - External funding accounts "I" - All other funding accounts

Related information

Downloaded Report File Options

Popmoney Summary

This report is provided as a file so that the financial institution can export the data every month and store it in their own system for analysis. The data for each calendar month becomes available for export after the month ends, on the sixth business day of the next month. That monthly data is then available until the end of the month only. If the file is not exported each month, the monthly data is no longer available. Data for multiple previous months is not stored and cannot be exported.

This report is provided as a file so that the financial institution can export monthly data and store it in their own system for analysis. The data for each calendar month becomes available for export after the month ends, on the sixth business day of the next month. That monthly data is then available to export. Data is retained for three months. Data from the previous months within that time span can be exported.

This report offers fewer options for generation of the report, as it is not designed to be viewed or exported in the Reports View, like other reports.

The report generation screen offers two options:

- **1.** Choose the output to be in .cvs or .xml format.
- 2. For End Date, choose any date of the month you are exporting.

The report downloads as a zip file. The zip file contains the report file in the selected format.

Report Download



Download Report

Element	Description
Report Name	Popmoney Summary
Group	Billpay
Report Overview	Contains information for the previous month about CheckFree RXP activities performed by online banking users. The information is about the number and dollar amount of Popmoney transactions processed.
Business Uses	Perform subscriber billing, support business analysis, marketing, and data mining efforts at the subscriber level.
Default Date Range	The previous month
Report Variables (default value in bold)	NoneEnd Date
Table Header Information	None

Column Name	Description
COASP Signon ID	The RXP subscriber's signon ID.
Relationship Name	Unique identifier for the financial institution, assigned by Fiserv. This identifier cannot be changed. The core value used for Relationship Name will vary based on type of financial institution and core system used. It could be a member number or social security number, for example.
Alias ID	The identifier for this customer in the financial institution's core system. This is the unencrypted value that identifies the customer in the financial institution's own core system. Depending on the core system

Column Name	Description
	used, Alias ID could be a member number, primary account number, or some other unique value. This value can used to correlate information contained in this report with data from the core systems, if needed.
BillPay Subscriber ID	Unique identifier for the subscriber, assigned by the financial institution. The financial institution can use the subscriber's Social Security number or Federal Tax Identification number but is not required to do so.
Number of Popmoney Send Payments Model 1	Number of payments that were processed from the subscriber's account using Popmoney (original pricing).
Amount of Popmoney Send Payments Model 1	Dollar amount of payments that were processed from the subscriber's account using Popmoney (original pricing). Format is 11 digits before the implied decimal and 4 after.
Total Number of Popmoney Transactions Received	Total number of transactions that were received using Popmoney. Request to Pay (RTP) responses received are not included in this number but are detailed separately below.
Total Amount of Popmoney Transactions Received	Total dollar amount of transactions that were received using Popmoney. RTP responses received are not included in this number but are detailed separately below. Format is 11 digits before the implied decimal and 4 after.
Account Transfer Count	Number of account transfers that were sent. These transactions are complete (both the debits and credits have been processed).
Account Transfer Amount	Amount of account transfers that were sent. These transactions are complete (both the debits and credits have been processed). Format is 11 digits before the implied decimal and 4 after.
Number of Popmoney STD Send Payments DR 1	Number of standard (3-day) Popmoney payments that were processed from the subscriber's account (Dollar Range 1).
Amount of Popmoney STD Send Payments DR 1	Dollar amount of standard (3-day) Popmoney payments that were processed from the subscriber's account (Dollar Range 1). Format is 9 digits before the implied decimal and 2 after.
Number of Popmoney STD Send Payments DR 2	Number of standard (3-day) Popmoney payments that were processed from the subscriber's account (Dollar Range 2).
Amount of Popmoney STD Send Payments DR 2	Dollar amount of standard (3-day) Popmoney payments that were processed from the subscriber's account (Dollar Range 2). Format is 9 digits before the implied decimal and 2 after.

Column Name	Description
Number of Popmoney STD Send Payments DR 3	Number of standard (3-day) Popmoney payments that were processed from the subscriber's account (Dollar Range 3).
Amount of Popmoney STD Send Payments DR 3	Dollar amount of standard (3-day) Popmoney payments that were processed from the subscriber's account (Dollar Range 3). Format is 9 digits before the implied decimal and 2 after.
Number of Popmoney NDT Send Payments DR 1	Number of next day Popmoney payments that were processed from the subscriber's account (Dollar Range 1).
Amount of Popmoney NDT Send Payments DR 1	Dollar amount of next day Popmoney payments that were processed from the subscriber's account (Dollar Range 1). Format is 9 digits before the implied decimal and 2 after.
Number of Popmoney NDT Send Payments DR 2	Number of next day Popmoney payments that were processed from the subscriber's account (Dollar Range 2).
Amount of Popmoney NDT Send Payments DR 2	Dollar amount of next day Popmoney payments that were processed from the subscriber's account (Dollar Range 2). Format is 9 digits before the implied decimal and 2 after.
Number of Popmoney NDT Send Payments DR 3	Number of next day Popmoney payments that were processed from the subscriber's account (Dollar Range 3).
Amount of Popmoney NDT Send Payments DR 3	Dollar amount of next day Popmoney payments that were processed from the subscriber's account (Dollar Range 3). Format is 9 digits before the implied decimal and 2 after.
Number of Popmoney Real-Time Send Payments DR 1	Number of Real-Time Popmoney payments that were processed from the subscriber's account (Dollar Range 1).
Amount of Popmoney Real-Time Send Payments DR 1	Dollar amount of Real-Time Popmoney payments that were processed from the subscriber's account (Dollar Range 1). Format is 9 digits before the implied decimal and 2 after.
Number of Popmoney Real-Time Send Payments DR 2	Number of Real-Time Popmoney payments that were processed from the subscriber's account (Dollar Range 2).
Amount of Popmoney Real-Time Send Payments DR 2	Dollar amount of Real-Time Popmoney payments that were processed from the subscriber's account (Dollar Range 2). Format is 9 digits before the implied decimal and 2 after.
Number of Popmoney Real-Time Send Payments DR 3	Number of Real-Time Popmoney payments that were processed from the subscriber's account (Dollar Range 3).
Amount of Popmoney Real-Time Send Payments DR 3	Dollar amount of Real-Time Popmoney payments that were processed from the subscriber's account (Dollar Range 3). Format is 9 digits before the implied decimal and 2 after.

Column Name	Description
Number of Popmoney STD RTP Response Payments Sent	Number of standard (3-day) Popmoney RTP response payments sent from the subscriber's account.
Amount of Popmoney STD RTP Response Payments Sent	Dollar amount of standard (3-day) Popmoney RTP response payments sent from the subscriber's account. Format is 9 digits before the implied decimal and 2 after. Note: The dollar amount received in response to an RTP may differ from the amount requested.
Number of Popmoney NDT RTP Response Payments Sent	Number of next day RTP response payments sent from the subscriber's account.
Amount of Popmoney NDT RTP Response Payments Sent	Total dollar amount of next day RTP response payments sent from the subscriber's account. Format is 9 digits before the implied decimal and 2 after.
Number of Popmoney Real-Time RTP Response Payments Sent	Number of Real-Time RTP response payments sent from the subscriber's account.
Amount of Popmoney Real-Time RTP Response Payments Sent	Total dollar amount of Real-Time RTP response payments sent from the subscriber's account. Format is 9 digits before the implied decimal and 2 after.
Number of Popmoney RTP Requests Sent	Number of Popmoney RTP requests sent from the subscriber's account.
Amount of Popmoney RTP Requests Sent	Dollar amount of Popmoney RTP requests sent from the subscriber's account. Format is 9 digits before the implied decimal and 2 after.
Number of Popmoney RTP Response Payments Received DR 1	Number of Popmoney RTP response payments received (Dollar Range 1).
Amount of Popmoney RTP Response Payments Received DR 1	Dollar amount of Popmoney RTP response payments received (Dollar Range 1). Format is 9 digits before the implied decimal and 2 after.
Number of Popmoney RTP Response Payments Received DR 2	Number of Popmoney RTP response payments received (Dollar Range 2).
Amount of Popmoney RTP Response Payments Received DR 2	Dollar amount of Popmoney RTP response payments received (Dollar Range 2). Format is 9 digits before the implied decimal and 2 after.

Column Name	Description
Number of Popmoney RTP Response Payments Received DR 3	Number of Popmoney RTP response payments received (Dollar Range 3).
Amount of Popmoney RTP Response Payments Received DR 3	Dollar amount of Popmoney RTP response payments received (Dollar Range 3). Format is 9 digits before the implied decimal and 2 after.
Number of Popmoney Stop Payments	Number of Popmoney stop payments for this subscriber's account.
Number of eGreetings Sent	Number of eGreetings sent by the subscriber.
New Popmoney User Indicator	Indicates if the subscriber triggered the Popmoney new user fee during the reporting month.
	Valid values:
	Y— Subscriber is a new Popmoney user
	N —Subscriber is not a new Popmoney user.

Product Payment Detail

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The report generation screen offers two options:

- 1. Choose the output to be in .cvs or .xml format.
- 2. For End Date, choose any date of the month you are exporting.

The report downloads as a zip file. The zip file contains the report file in the selected format.



Element	Description
Report Name	Product Payment Detail
Group	Billpay
Report Overview	Contains information for the previous month about CheckFree RXP activities performed by online banking users. The information is about the number and dollar amount of payment transactions made by the subscriber. It is organized by the product for which the payment was processed during the reporting month.
Business Uses	Perform subscriber billing, support business analysis, marketing, and data mining efforts at the subscriber level.
Default Date Range	The previous month
Report Variables (default value in bold)	NoneEnd Date
Table Header Information	None

Column Name	Description
COASP Signon ID	The RXP subscriber's signon ID.
Relationship Name	Unique identifier for the financial institution, assigned by Fiserv. This identifier cannot be changed. The core value used for Relationship Name will vary based on type of financial institution and core system used. It could be a member number or social security number, for example.

Column Name	Description	
Alias ID	The identifier for this customer in the financial institution's core system. This is the unencrypted value that identifies the customer in the financial institution's own core system. Depending on the core system used, Alias ID could be a member number, primary account number, or some other unique value. This value can used to correlate information contained in this report with data from the core systems, if needed.	
BillPay Subscriber ID	Unique identifier for the subscriber, assigned by the financial institution. The financial institution can use the subscriber's Social Security number or Federal Tax Identification number but is not required to do so.	
Product Code	Identifies the product used during the reporting month by the subscriber enrolled in CheckFree RXP with interoperable features.	
Total Number Of Payments	Total number of all payment transactions made by the subscriber/product and processed in the reporting month. All payment transaction types are included in this total.	
Total Payment Amount	Total dollar amount of all payment transactions made by the subscriber/product and processed in the reporting month. All payment transaction types are included in this total. Format is 11 digits before the implied decimal and 4 after.	
Number Of Electronic Payments	Number of the subscriber's payments that were processed electronically.	
Amount Of Electronic Payments	Amount of all the subscriber's payments that were processed electronically. Format is 11 digits before the implied decimal and 4 after.	
Number Of Paper Payments	Number of the subscriber's payments that were processed via paper.	
Amount Of Paper Payments	Amount of all the subscriber's payments that were processed via paper. Format is 11 digits before the implied decimal and 4 after.	
Number Of One-Time Payments	Number of the subscriber's one-time payments.	
Amount Of One-Time Payments	Amount of all the subscriber's one-time payments that were processed in the reporting month. Format is 11 digits before the implied decimal and 4 after.	

Column Name	Description
	N —Subscriber does not have an active recurring model. Note: If the subscriber has only Popmoney recurring models, the value will be "N."
Number Of E-bill Automatic Payments	Number of the subscriber's payments generated from an e-bill automatic payment. Populated only for CheckFree Web 4.F and later, and CheckFree RXP. If no data exists, this field contains zeros.
Amount Of E-bill Automatic Payments	Amount of the subscriber's payments generated from an e-bill automatic payment. Format is 11 digits before the implied decimal and 4 after. Populated only for CheckFree Web 4.F and later, and CheckFree RXP. If no data exists, this field contains zeros.
Number Of Successful Real-Time Payments	Number of real-time successful credit/debit card payments for the subscriber. Populated only for CheckFree Web 4.F and later, and CheckFree RXP. If no data exists, this field contains zeros.
Amount Of Successful Real-Time Payments	Amount of real-time successful credit/debit card payments for the subscriber. Format is 11 digits before the implied decimal and 4 after. Populated only for CheckFree Web 4.F and later, and CheckFree RXP. If no data exists, this field contains zeros.
Number Of Declined Payments	Number of all payments declined or rejected. Populated only for CheckFree Web 4.F and later, and CheckFree RXP. If no data exists, this field contains zeros.
Amount Of Declined Payments	Amount of all payments declined or rejected. Format is 11 digits before the implied decimal and 4 after. Populated only for CheckFree Web 4.F and later, and CheckFree RXP. If no data exists, this field contains zeros.

Column Name	Description
	Populated only for CheckFree Web 4.1 and later, and CheckFree RXP. If no data exists, this field contains zeros.
Number Of Widget Payments	Number of the subscriber's payments made to a payee using the CheckFree RXP widget. Populated only for CheckFree Web 4.1 and later, and CheckFree RXP. If no data exists, this field contains zeros. Note: If a Popmoney transaction was initiated via the widget, that payment is included in the number of one-time payments. It is not included in the number of widget payments.
Amount Of Widget Payments	Amount of the subscriber's payments made to a payee using the CheckFree RXP widget. Format is 11 digits before the implied decimal and 4 after. Populated only for CheckFree Web 4.1 and later, and CheckFree RXP. If no data exists, this field contains zeros. Note: If a Popmoney transaction was initiated via the widget, that payment is included in the amount of one-time payments. It is not included in the amount of widget payments.
Number Of Popmoney Send Payments Model 1	Number of the subscriber's Popmoney payments (original pricing).
Amount Of Popmoney Send Payments Model 1	Amount of the subscriber's Popmoney payments (original pricing). Format is 11 digits before the implied decimal and 4 after.
Number Of A2A Internal To Internal Transfers	Total number of A2A Internal to Internal Transfers that were sent between internal bank accounts by the subscriber during the reporting period.
Amount Of A2A Internal To Internal Transfers	Total amount of A2A Internal to Internal Transfers that were sent between internal bank accounts by the subscriber during the reporting period. Format is 11 digits before the implied decimal and 4 after.
Number Of A2A Internal To External Transfers	Total number of A2A Internal to External Transfers that were sent from internal bank accounts to external bank accounts by the subscriber during the reporting period.
Amount Of A2A Internal To External Transfers	Total amount of A2A Internal to External Transfers that were sent from internal bank accounts to external bank accounts by the

and 2 after.

payments sent.

response payments sent. Format is 9 digits before the implied decimal

Number of the subscriber's next day Popmoney RTP response

Response Payments Sent

Response Payments Sent

Number Of Popmoney RTP NDT

Column Name	Description	
Amount Of Popmoney RTP NDT Response Payments Sent	Amount of the subscriber's next day Popmoney RTP response payments sent. Format is 9 digits before the implied decimal and 2 after.	
Number Of Popmoney RTP Real-Time Response Payments Sent	Number of the subscriber's Real-Time Popmoney RTP response payments sent.	
Amount Of Popmoney RTP Real-Time Response Payments Sent	Amount of the subscriber's Real-Time Popmoney RTP response payments sent. Format is 9 digits before the implied decimal and 2 after.	
Number Of Non-Fee Based Electronic Payments	Number of the subscriber's non-fee-based payments that were processed electronically.	
Amount Of Non-Fee Based Electronic Payments	Amount of the subscriber's non-fee-based payments that were processed electronically.	
Number Of Non-Fee Based Paper Payments	Number of the subscriber's non-fee-based payments that were processed via paper.	
Amount Of Non-Fee Based Paper Payments	Amount of the subscriber's non-fee-based payments that were processed via paper.	

Subscriber Email Detail

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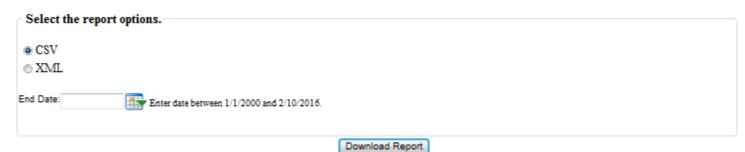
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Element	Description
Report Name	Subscriber Email Detail
Group	Billpay
Report Overview	Contains information for the previous month about CheckFree RXP activities performed by online banking users. The information is about the number of emails sent by the subscriber in a month.
Business Uses	Perform subscriber billing, support business analysis, marketing, and data mining efforts at the subscriber level.
Default Date Range	The previous month
Report Variables (default value in bold)	NoneEnd Date
Table Header Information	None

Column Name	Description
COASP Signon ID	The RXP subscriber's signon ID.
Relationship Name	Unique identifier for the financial institution, assigned by Fiserv. This identifier cannot be changed. The core value used for Relationship Name will vary based on type of financial institution and core system used. It could be a member number or social security number, for example.

Column Name	Description
Alias ID	The identifier for this customer in the financial institution's core system. This is the unencrypted value that identifies the customer in the financial institution's own core system. Depending on the core system used, Alias ID could be a member number, primary account number, or some other unique value. This value can used to correlate information contained in this report with data from the core systems, if needed.
BillPay Subscriber ID	Unique identifier for the subscriber, assigned by the financial institution. The financial institution can use the subscriber's Social Security number or Federal Tax Identification number but is not required to do so.
Number Of Emails	Total number of email messages that the subscriber sent during the reporting month. Note: Email messages initiated from Popmoney are not included at this time.
Number Of Banking Emails	Number of online banking email messages that the subscriber sent.
Number Of Bill Payment Emails	Number of bill payment email messages that the subscriber sent. Note: Email messages initiated from Popmoney are not included at this time.

Subscriber Information

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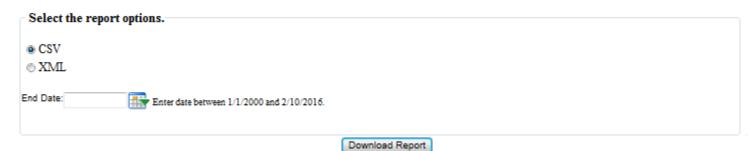
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Element	Description
Report Name	Subscriber Information
Group	Billpay
Report Overview	Contains information for the previous month about CheckFree RXP activities performed by online banking users. The information is about the subscriber, including enrollment information, marketing information, service activations, and status.
Business Uses	Perform subscriber billing, support business analysis, marketing, and data mining efforts at the subscriber level.
Default Date Range	The previous month
Report Variables (default value in bold)	NoneEnd Date
Table Header Information	None

Column Name	Description
COASP Signon ID	The RXP subscriber's signon ID.

Column Name	Description
Relationship Name	Unique identifier for the financial institution, assigned by Fiserv. This identifier cannot be changed. The core value used for Relationship Name will vary based on type of financial institution and core system used. It could be a member number or social security number, for example.
Alias ID	The identifier for this customer in the financial institution's core system. This is the unencrypted value that identifies the customer in the financial institution's own core system. Depending on the core system used, Alias ID could be a member number, primary account number, or some other unique value. This value can used to correlate information contained in this report with data from the core systems, if needed.
BillPay Subscriber ID	Unique identifier for the subscriber, assigned by the financial institution. The financial institution can use the subscriber's Social Security number or Federal Tax Identification number but is not required to do so.
Subscriber Type	Establishes the billing class. Valid values include (but are not limited to): R - Retail. Corresponds to "I" (individual subscriber) value. B - Business subscriber. This subscriber would be an individual business owner or a small retail business not classified as a corporate customer. C - Corporate subscriber.
Business Name	Name of the business. Populated only if Subscriber Type is "B."
Last Name	Subscriber's last name. If Subscriber Type is "R," this is the subscriber's last name. If Subscriber Type is "B," this is the last name of a principal owner of the business or a person to contact.

Column Name	Description
First Name	Subscriber's first name. If Subscriber Type is "R," this is the subscriber's first name. If Subscriber Type is "B," this is the first name of a principal owner of the business or a person to contact
Middle Name	Subscriber's middle name. If Subscriber Type is "R," this is the subscriber's middle name. If Subscriber Type is "B," this is the middle name of a principal owner of the business or a person to contact.
Nickname	Short name used to refer to subscriber. For example, BOB is a nickname for ROBERT.
Subscriber Name Prefix	Title relating to the subscriber, such as DR., MR. or MS.
Tax ID	Subscriber's tax identification number. If Subscriber Type is "R," this is the subscriber's Social Security number. If Subscriber Type is "B," this is the subscriber's Federal Tax Identification number.
Subscriber DOB	Subscriber's date of birth. Format is YYYY-MM-DD (year, month, and day). If no value exists for the field, the value "0001-01-01" is used as the default.
Address Line 1	First line of the subscriber's mailing address.
Address Line 2	Additional mailing address information for the subscriber.
Address Line 3	Additional mailing address information for the subscriber.
City	City for the subscriber's address.
State	State for the subscriber's address.
Zip 5	Five-digit ZIP Code for the subscriber's address.
Zip 4	Four-digit ZIP Code extension for the subscriber's address. If not supplied, Fiserv provides the ZIP+4 Code.

Column Name	Description
Service Code	Describes the services the financial institution has enabled for this subscriber. Valid values include (but are not limited to):
	H - Home Banking only
	P - Bill Payment only
	B - Both Home Banking and Bill Payment
	A - Electronic Billing only
	G - Both Home Banking and Electronic Billing
	K - Both Bill Payment and Electronic Billing
	Q - Home Banking, Bill Payment, and Electronic Billing
Solicitation Flag	Indicates whether or not a financial institution can provide solicitation information to the subscriber. Valid values:
	Y - Yes, a financial institution can send information about additional products or services to this subscriber.
	N - No, a financial institution should not send information.
Subscriber Status	Status of the subscriber. Valid values include (but are not limited to):
	A - Active. The financial institution can send transactions for this subscriber. C - Canceled. Fiserv or the financial institution has turned off service for this subscriber.
	I - Inactive. The subscriber has chosen to inactivate the service for a period of time.
	F - Frozen. Fiserv has turned off service for this subscriber temporarily.
	V - Verification. Subscriber failed online identity verification during enrollment and was required to enroll via paper. Customer Care must

Column Name	Description
	set the subscriber to Active status once paper enrollment is processed.
	For status "C" or "I," the subscriber information is sent only if the subscriber's status changed during the reporting month.
External ID	Subscriber identifier, assigned by the financial institution or the subscriber. Can be used for authentication. Either the financial institution or the subscriber can change this identifier at any time.
External ID2	Another short identifier that can be assigned by the financial institution or the subscriber for authentication. This identifier cannot contain special characters or lowercase characters.
Add Date	Date the subscriber enrollment was processed by Fiserv. Format is YYYY-MM-DD (year, month, and day). If no value exists for the field, the value "0001-01-01" is used as the default.
Inactivation Date	Date the subscriber status was changed to either "I" or "C." Format is YYYY-MM-DD (year, month, and day). If no value exists for the field, the value "0001-01-01" is used as the default.
Date Last Updated	Last time the subscriber information was changed. Format is YYYY-MM-DD (year, month, and day). If no value exists for the field, the value "0001-01-01" is used as the default.
Date Of Last Status Change	Last time the subscriber status information was changed. Format is YYYY-MM-DD (year, month, and day). If no value exists for the field, the value "0001-01-01" is used as the default.
Last Connection Date	Date the subscriber last connected to Fiserv during the reporting month. Format is YYYY-MM-DD (year, month, and day). If no connection occurred or no value exists, the value "0001-01-01" is used as the default
Billing Category	Financial institutions that are doing their own billing but want to differentiate between subscribers can use this field to communicate the subscriber category to Fiserv. If supplied, it must be a valid value in the financial institution's SPSR_BLG_CATGRY table. This field is blank if Fiserv handles subscriber billing.
Last Payment Date	Last payment due date of the last payment processed by subscriber. If no payments have been processed, the value "0001-01-01" is used as the default.

Column Name	Description
Fee Tier	Fee tier assigned to the subscriber. This is the subscriber's fee tier as of the last day of the month (when the report is created). UNAS is used when no fee has been assigned. The sponsor's default fee tier is used if no individual subscriber fee tier has been assigned.

Related information

Downloaded Report File Options

Subscriber NSF Fees Detail

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Element	Description
Report Name	Subscriber NSF Fees Detail
Group	Billpay
Report Overview	Contains information for the previous month about CheckFree RXP activities performed by online banking users. The information about the number of insufficient funds (NSF) fees incurred by the subscriber during the reporting month.
Business Uses	Perform subscriber billing, support business analysis, marketing, and data mining efforts at the subscriber level.
Default Date Range	The previous month
Report Variables (default value in bold)	NoneEnd Date
Table Header Information	None

Column Name	Description
COASP Signon ID	The RXP subscriber's signon ID.
Relationship Name	Unique identifier for the financial institution, assigned by Fiserv. This identifier cannot be changed. The core value used for Relationship Name will vary based on type of financial institution and core system used. It could be a member number or social security number, for example.
Alias ID	The identifier for this customer in the financial institution's core system. This is the unencrypted value that identifies the customer in the financial institution's own core system. Depending on the core system used, Alias ID could be a member number, primary account number, or some other unique value. This value can used to correlate information contained in this report with data from the core systems, if needed.
BillPay Subscriber ID	Unique identifier for the subscriber, assigned by the financial institution. The financial institution can use the subscriber's Social Security number or Federal Tax Identification number but is not required to do so.

Column Name	Description
Type Of Debit Return	Type of debit to the subscriber's account that was attempted and which resulted in a return. Valid values:
	"P1 " — First Payment Debit Return
	"P2 " — Second Payment Debit Return
	"S1 " — First Service Fee Debit Return
	"S2 " — Second Service Fee Debit Return
	"N1 " — First NSF Fee Debit Return
	"N2 " — Second NSF Fee Debit Return
	Note: The code is followed by a space.
Number Of Debit Returns	Number of NSF debit returns for the subscriber. The returns are grouped by financial institution ID, Subscriber ID, and Type of Debit Return.

Subscriber Payment Detail

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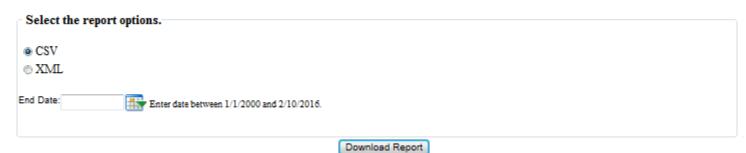
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Element	Description
Report Name	Subscriber Payment Detail
Group	Billpay
Report Overview	Contains information for the previous month about CheckFree RXP activities performed by online banking users. The information is about the number and dollar amount of subscriber-initiated payment transactions for which the payment due date occurred during the reporting month.
Business Uses	Perform subscriber billing, support business analysis, marketing, and data mining efforts at the subscriber level.
Default Date Range	The previous month
Report Variables (default value in bold)	NoneEnd Date
Table Header Information	None

Column Name	Description
COASP Signon ID	The RXP subscriber's signon ID.
Relationship Name	Unique identifier for the financial institution, assigned by Fiserv. This identifier cannot be changed. The core value used for Relationship Name will vary based on type of financial institution and core system used. It could be a member number or social security number, for example.

Column Name	Description
Alias ID	The identifier for this customer in the financial institution's core system. This is the unencrypted value that identifies the customer in the financial institution's own core system. Depending on the core system used, Alias ID could be a member number, primary account number, or some other unique value. This value can used to correlate information contained in this report with data from the core systems, if needed.
BillPay Subscriber ID	Unique identifier for the subscriber, assigned by the financial institution. The financial institution can use the subscriber's Social Security number or Federal Tax Identification number but is not required to do so.
Total Number Of Payments	Total number of all payment transactions made by the subscriber and processed in the reporting month. All payment transaction types are included in this total.
Number Of Electronic Payments	Number of the subscriber's payments that were processed electronically.
Number Of Paper Payments	Number of the subscriber's payments that were processed via paper.
Total Amount Of Payments	Total dollar amount of all payment transactions made by the subscriber and processed in the reporting month. All payment transaction types are included in this total. Format is 11 digits before the implied decimal and 4 after.
Amount Of Electronic Payments	Amount of the subscriber's payments that were processed electronically. Format is 11 digits before the implied decimal and 4 after.
Amount Of Paper Payments	Amount of the subscriber's payments that were processed via paper. Format is 11 digits before the implied decimal and 4 after.
Number Of Canceled Payments	Number of the subscriber's payments that were entered by the subscriber and then later canceled.
Number Of One-Time Payments	Number of the subscriber's single one-time payments.
Number Of Recurring Payments	Number of the subscriber's recurring payments.
	Note: If a payment was spawned from a Popmoney recurring model, that payment is included in the number of one-time

Column Name	Description
	payments. It is not included in the number of recurring payments.
Payment Allowance	Number of payments included in the monthly fee.
Excess Payments	Number of payments that exceeded the allowance for the subscriber's base rate.
Amount Of One-Time Payments	Amount of the subscriber's single one-time payments. Format is 11 digits before the implied decimal and 4 after.
Amount Of Recurring Payments	Amount of the subscriber's recurring payments. Format is 11 digits before the implied decimal and 4 after. Note: If a payment was spawned from a Popmoney recurring model, that payment is included in the amount of one-time payments. It is not included in the amount of recurring payments.
Pending Payment Indicator	Indicates if the subscriber has a pending payment. Valid values: Y— Subscriber has a pending payment. N —Subscriber does not have a pending payment. Note: If the subscriber has only Popmoney pending payments, the value will be "N."
Active Recurring Model Indicator	Indicates if the subscriber has an active recurring model. Valid values: Y— Subscriber has an active recurring model. N —Subscriber does not have an active recurring model. Note: If the subscriber has only Popmoney recurring models, the value will be "N."
Promotion Code	Code entered by the subscriber to qualify for the promotional credit.
Number Of Promotional Credits	Number of the subscriber's promotional credits.
Amount Of Promotional Credits	Amount of the subscriber's promotional credits. Format is 11 digits before the implied decimal and 4 after.

Column Name	Description
Number Of Next Day Payments	Number of the subscriber's next day payments. Populated only for CheckFree Web 4.1 and later, and CheckFree RXP. If no data exists, this field contains zeros.
Amount Of Next Day Payments	Amount of the subscriber's next day payments. Format is 11 digits before the implied decimal and 4 after. Populated only for CheckFree Web 4.1 and later, and CheckFree RXP. If no data exists, this field contains zeros.
Number Of Overnight Check Payments	Number of the subscriber's check payments being delivered overnight via a courier service. (Sponsor must have overnight check (ONC) service enabled.) Populated only for CheckFree Web 4.1 and later, and CheckFree RXP. If no data exists, this field contains zeros.
Amount Of Overnight Check Payments	Amount of the subscriber's check payments being delivered overnight via a courier service. (Sponsor must have overnight check (ONC) service enabled.) Format is 11 digits before the implied decimal and 4 after. Populated only for CheckFree Web 4.1 and later, and CheckFree RXP. If no data exists, this field contains zeros.
Number Of Same-Day EBP Payments	Number of the subscriber's Same-Day electronic payments. (Sponsor must have Expedited Electronic Payment (EPY) service enabled and the subscriber must agree to pay a fee for the service.) Populated only for CheckFree Web 4.1 and later, and CheckFree RXP. If no data exists, this field contains zeros.
Amount Of Same-Day EBP Payments	Amount of the subscriber's Same-Day electronic payments. (Sponsor must have Expedited Electronic Payment (EPY) service enabled and the subscriber must agree to pay a fee for the service). Format is 11 digits before the implied decimal and 4 after. Populated only for CheckFree Web 4.1 and later, and CheckFree RXP. If no data exists, this field contains zeros.
Number Of Widget Payments	Number of the subscriber's payments made to a payee using the CheckFree RXP widget. Populated only for CheckFree Web 4.1 and later, and CheckFree RXP. If no data exists, this field contains zeros.

Column Name	Description
	Note: If aPopmoney transaction was initiated via the widget, that payment is included in the number of one-time payments. It is not included in the number of widget payments.
Amount Of Widget Payments	Amount of the subscriber's payments made to a payee using the CheckFree RXP widget. Format is 11 digits before the implied decimal and 4 after. Populated only for CheckFree Web 4.1 and later, and CheckFree RXP. If no data exists, this field contains zeros. Note: If aPopmoney transaction was initiated via the widget, that payment is included in the amount of one-time payments. It is not included in the amount of widget payments.
Fee Tier	Fee tier assigned to the subscriber. This is the subscriber's fee tier as of the last day of the month (when the SAF is created). UNAS is used when no fee has been assigned. The sponsor's default fee tier is used if no individual subscriber fee tier has been assigned.
Number Of Popmoney Send Payments Model1	Number of the subscriber's Popmoney send payments (original pricing).
Amount Of Popmoney Send Payments Model1	Amount of the subscriber's Popmoney send payments (original pricing). Format is 11 digits before the implied decimal and 4 after.
Number Of A2A Internal To Internal Transfers	Total number of A2A Internal to Internal Transfers that were sent between internal bank accounts by the subscriber during the reporting period.
Amount Of A2A Internal To Internal Transfers	Total amount of A2A Internal to Internal Transfers that were sent between internal bank accounts by the subscriber during the reporting period. Format is 11 digits before the implied decimal and 4 after.
Number Of A2A Internal To External Transfers	Total number of A2A Internal to External Transfers that were sent from internal bank accounts to external bank accounts by the subscriber during the reporting period.
Amount Of A2A Internal To External Transfers	Total amount of A2A Internal to External Transfers that were sent from internal bank accounts to external bank accounts by the subscriber during the reporting period. Format is 11 digits before the implied decimal and 4 after.

Column Name	Description
Number Of A2A External To Internal Transfers	Total number of A2A External to Internal Transfers that were sent from external bank accounts to an internal bank account by the subscriber during the reporting period.
Amount Of A2A External To Internal Transfers	Total amount of A2A External to Internal Transfers that were sent from external bank accounts to an internal bank account by the subscriber during the reporting period. Format is 11 digits before the implied decimal and 4 after.
Number Of A2A External To External Transfers	Total number of A2A External to External Transfers that were sent between external bank accounts by the subscriber during the reporting period.
Amount Of A2A External To External Transfers	Total amount of A2A External to External Transfers that were sent between external bank accounts by the subscriber during the reporting period. Format is 11 digits before the implied decimal and 4 after.
Number Of Popmoney STD Send Payments	Number of the subscriber's standard (3-day) Popmoney payments.
Amount Of Popmoney STD Send Payments	Amount of the subscriber's standard (3-day) Popmoney payments. Format is 9 digits before the implied decimal and 2 after.
Number Of Popmoney NDT Send Payments	Number of the subscriber's next day Popmoney payments.
Amount Of Popmoney NDT Send Payments	Amount of the subscriber's next day Popmoney payments. Format is 9 digits before the implied decimal and 2 after.
Number Of Popmoney Real-Time Send Payments	Number of the subscriber's Real-Time Popmoney payments.
Amount Of Popmoney Real-Time Send Payments	Amount of the subscriber's Real-Time Popmoney payments. Format is 9 digits before the implied decimal and 2 after.
Number Of Popmoney RTP STD Response Payments Sent	Number of the subscriber's standard (3-day) Popmoney request to pay (RTP) response payments sent.
Amount Of Popmoney RTP STD Response Payments Sent	Amount of the subscriber's standard (3-day) Popmoney RTP response payments sent. Format is 9 digits before the implied decimal and 2 after.
Number Of Popmoney RTP NDT Response Payments Sent	Number of the subscriber's next day Popmoney RTP response payments sent.

Column Name	Description
Amount Of Popmoney RTP NDT Response Payments Sent	Amount of the subscriber's next day Popmoney RTP response payments sent. Format is 9 digits before the implied decimal and 2 after.
Number Of Popmoney RTP Real-Time Response Payments Sent	Number of the subscriber's Real-Time Popmoney RTP response payments sent.
Amount Of Popmoney RTP Real-Time Response Payments Sent	Amount of the subscriber's Real-Time Popmoney RTP response payments sent. Format is 9 digits before the implied decimal and 2 after.
Number Of Non-Fee Based Electronic Payments	Number of the subscriber's non-fee-based payments that were processed electronically.
Amount Of Non-Fee Based Electronic Payments	Amount of the subscriber's non-fee-based payments that were processed electronically.
Number Of Non-Fee Based Paper Payments	Number of the subscriber's non-fee-based payments that were processed via paper.
Amount Of Non-Fee Based Paper Payments	Amount of the subscriber's non-fee-based payments that were processed via paper.

Subscriber Service and Transaction Fees Detail

This report is provided as a file so that the financial institution can export the data every month and store it in their own system for analysis. The data for each calendar month becomes available for export after the month ends, on the sixth business day of the next month. That monthly data is then available until the end of the month only. If the file is not exported each month, the monthly data is no longer available. Data for multiple previous months is not stored and cannot be exported.

This report is provided as a file so that the financial institution can export monthly data and store it in their own system for analysis. The data for each calendar month becomes available for export after the month ends, on the sixth business day of the next month. That monthly data is then available to export. Data is retained for three months. Data from the previous months within that time span can be exported.

This report offers fewer options for generation of the report, as it is not designed to be viewed or exported in the Reports View, like other reports.

The report generation screen offers two options:

- **1.** Choose the output to be in .cvs or .xml format.
- **2.** For End Date, choose any date of the month you are exporting.

The report downloads as a zip file. The zip file contains the report file in the selected format.



Element	Description
Report Name	Subscriber Service and Transaction Fees Detail
Group	Billpay
Report Overview	Contains information for the previous month about CheckFree RXP activities performed by online banking users. The information is about the service fees and transaction fees incurred by the subscriber for the reporting month.
Business Uses	Perform subscriber billing, support business analysis, marketing, and data mining efforts at the subscriber level.
Default Date Range	The previous month
Report Variables (default value in bold)	NoneEnd Date
Table Header Information	None

Column Name	Description
COASP Signon ID	The RXP subscriber's signon ID.
Relationship Name	Unique identifier for the financial institution, assigned by Fiserv. This identifier cannot be changed. The core value used for Relationship Name will vary based on type of financial institution and core system used. It could be a member number or social security number, for example.

Column Name	Description
Alias ID	The identifier for this customer in the financial institution's core system. This is the unencrypted value that identifies the customer in the financial institution's own core system. Depending on the core system used, Alias ID could be a member number, primary account number, or some other unique value. This value can used to correlate information contained in this report with data from the core systems, if needed.
BillPay Subscriber ID	Unique identifier for the subscriber, assigned by the financial institution. The financial institution can use the subscriber's Social Security number or Federal Tax Identification number but is not required to do so.
Amount Of Service Fees	Total service fees incurred by the subscriber for the reporting month. Fiserv collects these fees from the subscriber. Format is 11 digits before the implied decimal and 4 after.
Amount Of Basic Service Fees	Basic service fees incurred by the subscriber based on the subscriber's base rate. Format is 11 digits before the implied decimal and 4 after.
Amount Of Excess Service Fees	Excess service fees incurred by the subscriber. These fees are based on the rate charged for transactions exceeding the allowance for the subscriber's base rate. Format is 11 digits before the implied decimal and 4 after.
Amount Of Overnight Check Fees	Total dollar amount of ONC fees charged to the subscriber during the reporting period for overnight check transactions. Format is 11 digits before the implied decimal and 4 after.
Amount Of Same Day EBP Fees	Total dollar amount of same day EBP fees charged to the subscriber during the reporting period for same day electronic bill pay transactions. Format is 11 digits before the implied decimal and 4 after.
Amount Of Popmoney Send Fees Model 1	Total dollar amount of Popmoney fees (original pricing) charged to the subscriber during the reporting period for Popmoney transactions that the subscriber sent. Format is 11 digits before the implied decimal and 4 after.
Basic Service Fee Debit/Credit Indicator	Indicator to show whether the amount of basic service fees is a debit or credit amount. Valid values:

Column Name	Description
	C — Credit
	D — Debit
	When the fee amount is zero, this field is blank.
Amount Of A2A Internal Fees	Total dollar amount of A2A internal fees charged to the subscriber during the reporting period. Format is 11 digits before the implied decimal and 4 after.
Amount Of A2A External Fees	Total dollar amount of A2A external fees charged to the subscriber during the reporting period. Format is 11 digits before the implied decimal and 4 after.
Excess Service Fee Debit/Credit Indicator	Indicator to show whether the amount of excess service fees is a debit or credit amount. Valid values:
	C — Credit
	D — Debit
	When the fee amount is zero, this field is blank.
Amount Of Popmoney STD Send Fees DR 1	Total dollar amount of standard (3-day) Popmoney fees charged to the subscriber during the reporting period for Popmoney transactions that the subscriber sent (Dollar Range 1). Format is 9 digits before the implied decimal and 2 after.
Amount Of Popmoney STD Send Fees DR 2	Total dollar amount of standard (3-day) Popmoney fees charged to the subscriber during the reporting period for Popmoney transactions that the subscriber sent (Dollar Range 2). Format is 9 digits before the implied decimal and 2 after.
Amount Of Popmoney STD Send Fees DR 3	Total dollar amount of standard (3-day) Popmoney fees charged to the subscriber during the reporting period for Popmoney transactions that the subscriber sent (Dollar Range 3). Format is 9 digits before the implied decimal and 2 after.
Amount Of Popmoney NDT Send Fees DR 1	Total dollar amount of next day Popmoney fees charged to the subscriber during the reporting period for Popmoney transactions that the subscriber sent (Dollar Range 1). Format is 9 digits before the implied decimal and 2 after.
Amount Of Popmoney NDT Send Fees DR 2	Total dollar amount of next day Popmoney fees charged to the subscriber during the reporting period for Popmoney transactions

Column Name	Description
	that the subscriber sent (Dollar Range 2). Format is 9 digits before the implied decimal and 2 after.
Amount Of Popmoney NDT Send Fees DR 3	Total dollar amount of next day Popmoney fees charged to the subscriber during the reporting period for Popmoney transactions that the subscriber sent (Dollar Range 3). Format is 9 digits before the implied decimal and 2 after.
Amount Of Popmoney Real-Time Send Fees DR 1	Total dollar amount of Real-Time Popmoney fees charged to the subscriber during the reporting period for Popmoney transactions that the subscriber sent (Dollar Range 1). Format is 9 digits before the implied decimal and 2 after.
Amount Of Popmoney Real-Time Send Fees DR 2	Total dollar amount of Real-Time Popmoney fees charged to the subscriber during the reporting period for Popmoney transactions that the subscriber sent (Dollar Range 2). Format is 9 digits before the implied decimal and 2 after.
Amount Of Popmoney Real-Time Send Fees DR 3	Total dollar amount of Real-Time Popmoney fees charged to the subscriber during the reporting period for Popmoney transactions that the subscriber sent (Dollar Range 3). Format is 9 digits before the implied decimal and 2 after.
Amount Of Popmoney RTP NDT Responses Sent	Total dollar amount of next day Popmoney RTP response payments sent from the subscriber's account. Format is 9 digits before the implied decimal and 2 after.
Amount Of Popmoney RTP Real-Time Responses Sent	Total dollar amount of Real-Time Popmoney RTP response payments sent from the subscriber's account. Format is 9 digits before the implied decimal and 2 after.
Amount Of Popmoney RTP Responses Received Fee DR 1	Total dollar amount of RTP Responses Received fees charged to the subscriber for Popmoney RTP responses received during the reporting period (Dollar Range 1). Format is 9 digits before the implied decimal and 2 after.
Amount Of Popmoney RTP Responses Received Fee DR 2	Total dollar amount of RTP Responses Received fees charged to the subscriber for Popmoney RTP responses received during the reporting period (Dollar Range 2). Format is 9 digits before the implied decimal and 2 after.
Amount Of Popmoney RTP Responses Received Fee DR 3	Total dollar amount of RTP Responses Received fees charged to the subscriber for Popmoney RTP responses received during the reporting period (Dollar Range 3). Format is 9 digits before the implied decimal and 2 after.
Amount Of Popmoney Stop Payment Fees	Total dollar amount of Popmoney stop payment fees charged to the subscriber during the reporting period. Format is 9 digits before the implied decimal and 2 after.

Column Name	Description
Amount Of eGreetings Fees	Total dollar amount of eGreetings fees charged to the subscriber during the reporting period. Format is 9 digits before the implied decimal and 2 after.

Subscriber Session Detail

This report is provided as a file so that the financial institution can export the data every month and store it in their own system for analysis. The data for each calendar month becomes available for export after the month ends, on the sixth business day of the next month. That monthly data is then available until the end of the month only. If the file is not exported each month, the monthly data is no longer available. Data for multiple previous months is not stored and cannot be exported.

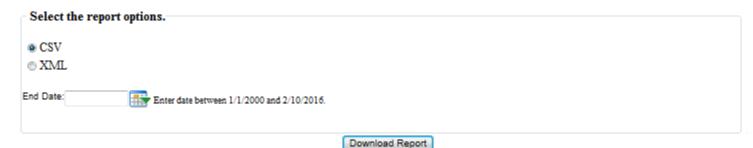
This report is provided as a file so that the financial institution can export monthly data and store it in their own system for analysis. The data for each calendar month becomes available for export after the month ends, on the sixth business day of the next month. That monthly data is then available to export. Data is retained for three months. Data from the previous months within that time span can be exported.

This report offers fewer options for generation of the report, as it is not designed to be viewed or exported in the Reports View, like other reports.

The report generation screen offers two options:

- **1.** Choose the output to be in .cvs or .xml format.
- 2. For End Date, choose any date of the month you are exporting.

The report downloads as a zip file. The zip file contains the report file in the selected format.



Element	Description
Report Name	Subscriber Session Detail
Group	Billpay

Element	Description
Report Overview	Contains information for the previous month about CheckFree RXP activities performed by online banking users. The information is about the sessions performed by the subscriber during the reporting month.
Business Uses	Perform subscriber billing, support business analysis, marketing, and data mining efforts at the subscriber level.
Default Date Range	The previous month
Report Variables (default value in bold)	NoneEnd Date
Table Header Information	None

Column Name	Description
COASP Signon ID	The RXP subscriber's signon ID.
Relationship Name	Unique identifier for the financial institution, assigned by Fiserv. This identifier cannot be changed. The core value used for Relationship Name will vary based on type of financial institution and core system used. It could be a member number or social security number, for example.
Alias ID	The identifier for this customer in the financial institution's core system. This is the unencrypted value that identifies the customer in the financial institution's own core system. Depending on the core system used, Alias ID could be a member number, primary account number, or some other unique value. This value can used to correlate information contained in this report with data from the core systems, if needed.
BillPay Subscriber ID	Unique identifier for the subscriber, assigned by the financial institution. The financial institution can use the subscriber's Social Security number or Federal Tax Identification number but is not required to do so.
Total Sessions	Total number of sessions completed for the subscriber for the reporting month.

Column Name	Description
Bank Sessions	Sum of completed bank sessions for the subscriber for the reporting month.
Payment Sessions	Sum of completed bill payment sessions for the subscriber for the reporting month.
Session Allowance	Number of sessions included in the monthly fee.
Extra Sessions	Number of sessions that exceeded the allowance for the subscriber's base rate for the reporting month.

Subscriber Transfers Detail

This report is provided as a file so that the financial institution can export the data every month and store it in their own system for analysis. The data for each calendar month becomes available for export after the month ends, on the sixth business day of the next month. That monthly data is then available until the end of the month only. If the file is not exported each month, the monthly data is no longer available. Data for multiple previous months is not stored and cannot be exported.

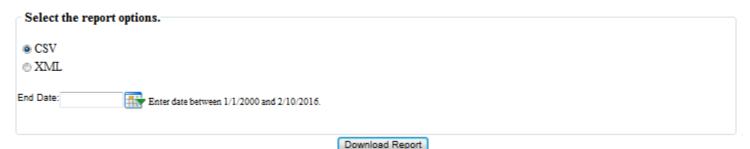
This report is provided as a file so that the financial institution can export monthly data and store it in their own system for analysis. The data for each calendar month becomes available for export after the month ends, on the sixth business day of the next month. That monthly data is then available to export. Data is retained for three months. Data from the previous months within that time span can be exported.

This report offers fewer options for generation of the report, as it is not designed to be viewed or exported in the Reports View, like other reports.

The report generation screen offers two options:

- **1.** Choose the output to be in .cvs or .xml format.
- **2.** For End Date, choose any date of the month you are exporting.

The report downloads as a zip file. The zip file contains the report file in the selected format.



Element	Description
Report Name	Subscriber Transfers Detail
Group	Billpay
Report Overview	Contains information for the previous month about CheckFree RXP activities performed by online banking users. The information is about the number of banking transfers made by the subscriber during the reporting month.
Business Uses	Perform subscriber billing, support business analysis, marketing, and data mining efforts at the subscriber level.
Default Date Range	The previous month
Report Variables (default value in bold)	NoneEnd Date
Table Header Information	None

Column Name	Description
COASP Signon ID	The RXP subscriber's signon ID.
Relationship Name	Unique identifier for the financial institution, assigned by Fiserv. This identifier cannot be changed. The core value used for Relationship Name will vary based on type of financial institution and core system used. It could be a member number or social security number, for example.
Alias ID	The identifier for this customer in the financial institution's core system. This is the unencrypted value that identifies the customer in the financial institution's own core system. Depending on the core system used, Alias ID could be a member number, primary account number, or some other unique value. This value can used to correlate information contained in this report with data from the core systems, if needed.
BillPay Subscriber ID	Unique identifier for the subscriber, assigned by the financial institution. The financial institution can use the subscriber's Social Security number or Federal Tax Identification number but is not required to do so.
Number Of Transfers	Total number of transfers sent during the reporting month.

Column Name	Description
Amount Of Transfers	Total dollar amount of transfers sent during the reporting month. Format is 11 digits before the implied decimal and 4 after.

Subscriber Uncollected Fees Detail

This report is provided as a file so that the financial institution can export the data every month and store it in their own system for analysis. The data for each calendar month becomes available for export after the month ends, on the sixth business day of the next month. That monthly data is then available until the end of the month only. If the file is not exported each month, the monthly data is no longer available. Data for multiple previous months is not stored and cannot be exported.

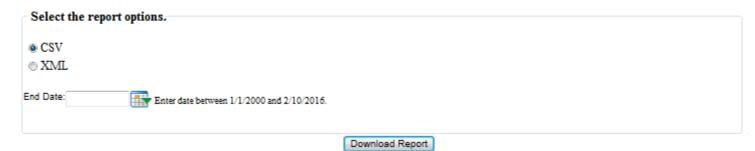
This report is provided as a file so that the financial institution can export monthly data and store it in their own system for analysis. The data for each calendar month becomes available for export after the month ends, on the sixth business day of the next month. That monthly data is then available to export. Data is retained for three months. Data from the previous months within that time span can be exported.

This report offers fewer options for generation of the report, as it is not designed to be viewed or exported in the Reports View, like other reports.

The report generation screen offers two options:

- **1.** Choose the output to be in .cvs or .xml format.
- **2.** For End Date, choose any date of the month you are exporting.

The report downloads as a zip file. The zip file contains the report file in the selected format.



Element	Description
Report Name	Subscriber Uncollected Fees Detail
Group	Billpay

Element	Description
Report Overview	Contains information for the previous month about CheckFree RXP activities performed by online banking users. The information is about the fees incurred by the subscriber that Fiserv was unable to collect during the previous reporting month.
Business Uses	Perform subscriber billing, support business analysis, marketing, and data mining efforts at the subscriber level.
Default Date Range	The previous month
Report Variables (default value in bold)	NoneEnd Date
Table Header Information	None

Column Name	Description
COASP Signon ID	The RXP subscriber's signon ID.
Relationship Name	Unique identifier for the financial institution, assigned by Fiserv. This identifier cannot be changed. The core value used for Relationship Name will vary based on type of financial institution and core system used. It could be a member number or social security number, for example.
Alias ID	The identifier for this customer in the financial institution's core system. This is the unencrypted value that identifies the customer in the financial institution's own core system. Depending on the core system used, Alias ID could be a member number, primary account number, or some other unique value. This value can used to correlate information contained in this report with data from the core systems, if needed.
BillPay Subscriber ID	Unique identifier for the subscriber, assigned by the financial institution. The financial institution can use the subscriber's Social Security number or Federal Tax Identification number but is not required to do so.
Uncollected Fees	Total dollar amount of fees incurred by the subscriber in the previous month that Fiserv was unable to collect. Format is 11 digits before the implied decimal and 4 after.

Column Name	Description
	V — Reserved for future use
	W — Reserved for future use
	X — Reserved for future use
	Y — Reserved for future use
	Z — Reserved for future use
Fee Count	Total number of fees incurred by the subscriber in the previous month that Fiserv was unable to collect.

Intelligent Authentication Reports

These reports provide information about locked out and inactive Intelligent Authentication users. For those financial institutions that are using the out-of-band authentication feature, additional reports are provided to track authentication issues.

Inactive Users

Representatives of the financial institution may choose to mark a user as an inactive user. This strategy might be used in cases of suspected fraudulent activity associated with a user's accounts. This status cannot be overridden by a user; only the financial institution can reactivate a user.

Element	Description
Report Name	Inactive Users
Group	IA
Report Overview	Provides a count of all users who have been marked as inactive.
Business Uses	While not typically run on a regular basis, this report may be helpful in troubleshooting. Users who are inactive in IA will be shown as enabled in Relationship Manager.
Default Date Range	None.
Report Variables (default value in bold)	None. Counts for all currently inactive users are presented.
Table Header Information	None



Column Name	Description
Count	The number of IA users that are currently marked as inactive.

Locked Out Users

This report provides a list of the signon IDs of users who are currently locked out of Intelligent Authentication. Note that users who are locked out of IA will show up as enabled users on the customer support page in Relationship Manager.

Element	Description
Report Name	Locked Out Users
Group	IA
Report Overview	Provides a list of all Intelligent Authentication users, along with their IA usernames, that are currently locked out of IA, which prevents them from signing in to online banking.
Business Uses	Service representatives can refer to this report to determine those users that are currently locked out. Sharing this report on a daily basis with customer support can help service representatives who assist users who cannot sign in to online banking.
Default Date Range	None. All currently locked-out users are listed.
Report Variables (default value in bold)	None.
Table Header Information	None.

The locked-out user information displays in tabular format:



Column Name	Description
Username	The internal IA identifier for this user. This information is not directly useful to the financial institution, but may be helpful when working with Fiserv technical support for Intelligent Authentication.
Friendly Name	The user's signon ID. Service representatives can easily search for the user on the Customer Support page in Relationship Manager to view records.

Related information

Online Banking Locked Out Users

Locked Out Users History

This report provides summary information about all online banking users who were locked out of Intelligent Authentication (IA) during a specified time period.

Element	Description
Report Name	Locked Out Users History
Group	IA
Report Overview	Provide a numbered list of all users at a financial institution were locked out of online banking due to IA during a specified time period.
Business Uses	While not typically run on a regular basis, this report may be helpful in troubleshooting. Service representatives can check this list to see if a user who is having trouble signing in is locked out due an IA authentication failure, such as being unable to answer a challenge question successfully.
Default Date Range	Today.
Report Variables (default value in bold)	Start Date and End Date. No default dates are prefilled.
Table Header Information	The name of the financial institution.



Locked Out Users History

FI: OLAFI1 Start Date: 06/20/2013 End Date: 06/25/2013

	IA User Name	IA Friendly Name	Lockout Date Time	Unlock Date Time
1	00UMRY	Ruser3	06/25/13 3:00:40 AM	
2	00UMS7	Ruser7	06/25/13 7:21:06 AM	

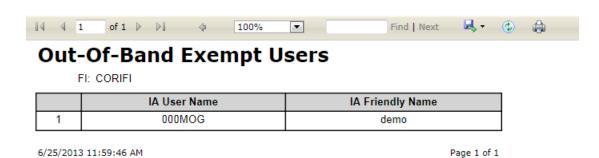
6/25/2013 2:17:34 PM Page 1 of 1

Column Name	Description
n/a	A row identifier for an Intelligent Authentication (IA) locked-out user.
IA User Name	The code that identifies this user in the IA system.
IA Friendly Name	The "friendly" name that correlates to the IA User Name. This name matches the online banking signon ID.
Lockout Date Time	The date and time that this user became locked out.
Unlock Date Time	If unlocked, the date and time that this user was unlocked. If empty, this indicates the user is still locked out and unable to sign in to online banking.

Out-of-Band Exempt Users

Not all online banking users of a financial institution that uses out-of-band authentication may want to use this feature for extended authentication. For those users, the financial institution can exempt the user from using out-of-band authentication. Instead, that user will answer a challenge question.

Element	Description
Report Name	Inactive Users
Group	IA
Report Overview	Provide a numbered list of all users at a financial institution that have opted out of the out-or-band authentication feature.
Business Uses	While not typically run on a regular basis, this report may be helpful in troubleshooting. Service representatives can check this list to see if a user is exempt or not.

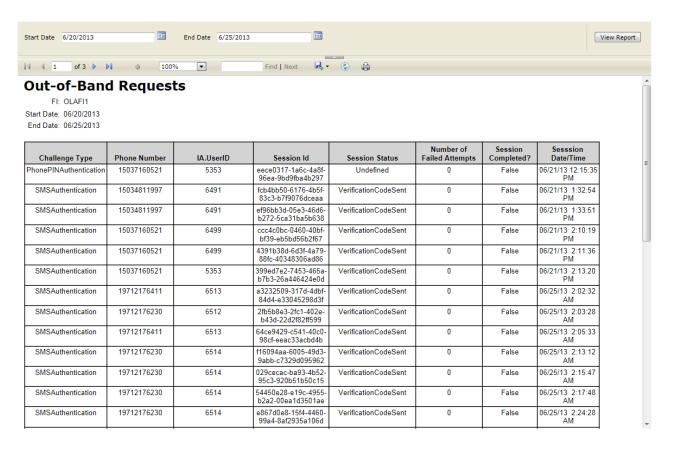


Column Name	Description
n/a	A row identifier for an Intelligent Authentication (IA).
IA User Name	The code that identifies this user in the IA system.
IA Friendly Name	The "friendly" name that correlates to the IA User Name. This name matches the online banking signon ID.

Out-of-Band Requests

This report provides detailed information about each request made by customer for a PIN code for out-of-band authentication.

Element	Description
Report Name	Out-of-Band Requests
Group	IA
Report Overview	Provides details for each out-of-band request for both SMS and Phone PIN authentication.



Column Name	Description
Challenge Type	Names the type of challenge requested: either PhonePINAuthentication or SMSAuthentication.
Phone Number	The phone number that was used for the challenge.

Column Name	Description
IA.UserID	The Intelligent Authentication (IA) ID for an online banking user. Please see Out-of-Band Request User for information on correlating this ID to a specific online banking user.
Session ID	A unique number that identifies a session. No correlation information exists. However, this number may be requested by Fiserv technical support in the case of a system problem.
Session Status	Indicates the last known status of the authentication session. VerificationCodeSent indicates that the request was received and sent to the phone associated with the user. Other session statuses include Undefined, where information it not available.
Number of Failed Attempts	The number of times the request failed and had to be repeated.
Session Completed	Can be True or False. True indicates a successful session, where the code was entered and the transaction took place. False indicates that the code was never used for authentication.
Session Date/Time	The date and time of the request.

Out-of-Band Request User

This report enables someone to correlated an Intelligent Authentication code with the signon ID and name of an online banking user

Element	Description
Report Name	Out-of-Band Request User
Group	IA
Report Overview	Enables someone to correlated an Intelligent Authentication code with the signon ID and name of an online banking user.
Business Uses	The primary use of this report is to allow someone working with the Out-of-Band Requests report determine which online banking user is being referred to.
Default Date Range	No dates used for this report.
Report Variables (default value in bold)	IA.UserID is the only option for the report. To run this report type (or copy and paste) any IA.UserD in the box provided.
Table Header Information	None

The reports displays the online banking information about the specific user associated with the IA.UserID provided.



Column Name	Description
Signon ID	The signon ID for the user with the IA.UserID specified.
First Name	The first name of this user, if available.
Middle Name	The middle name of this user, if available.
Last Name	The last name of this user, if available.

Marketing Reports

Campaign Manager is an optional marketing application. For those financial institutions that use Campaign Manager, the reports contain information about rules, campaigns, and statistics on user views of campaigns. Report statistics are calculated overnight so the most recent report data is from the previous day.

If your financial institution doesn't use Campaign Manager, the Marketing reports are not available in the Reports menu. Reports for other supported marketing products, such as Next Multi-Channel Marketing, are run from those product's interfaces and are not available in Relationship Manager.

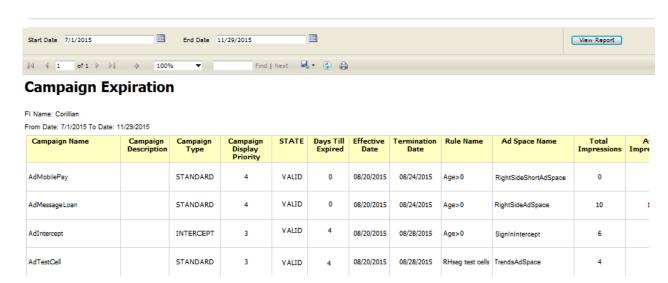
Campaign Expiration

The Campaign Expiration report lists expiration information and other data for all campaigns used by the financial institution.

Element	Description
Report Name	Campaign Expiration
Group	Marketing
Report Overview	This report lists all campaigns currently in your Campaign Manager system and details associated with their scheduled expirations during the requested date range of the report.

Element	Description
Business Uses	Use this report to view crucial campaign data, including effective and expiration dates and impressions of the campaign to customers.
Default Date Range	Ninety days from the current date. Both the start date and the end date may be changed.
Report Variables (default value in bold)	None, other than the date range.
Table Header Information	Financial institution name, date range.

An example of the report is illustrated as follows:



Column Name	Description	Explanation
Campaign Name	The name you gave to the campaign.	All campaigns are listed, whether they are active or not.
Campaign Description	This field is not used at this time.	
Campaign Type	The type of campaign.	Values may be Standard or Intercept. Any campaign that is not an intercept campaign is considered a standard campaign.
Campaign Display Priority	The display priority for this campaign. If there are two campaigns for the same ad	1 is used for low priority campaigns, 2 for medium priority, and 3 for high priority.

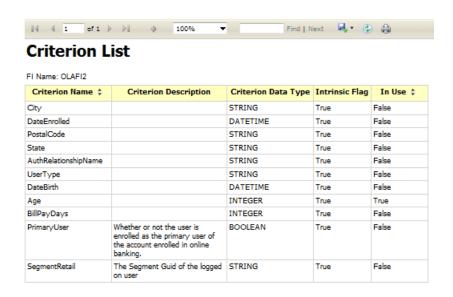
Column Name	Description	Explanation				
	space, the one with the highest priority is presented.					
STATE	The current status of the campaign.	The state may be Incomplete, Valid, Invalid, Active, or Expired.				
Days Till Expired	The number of days until this campaign is due to expire.	If the campaign has already expired, a negative number is used.				
Effective Date	The date this campaign began.	This date is presented even when the campaign is expired.				
Termination Date	The date this campaign is due to end or ended.	This date is presented even when the campaign is expired				
Rule Name	The name of the rule used for this campaign.	Rules may be used for more than one campaign at a time.				
Ad Space Name	The name of a display space for an ad in online banking.	Each ad space has its set dimensions.				
Total Impressions	Total number of times this ad was presented to customers.	Count for each time a customer navigated to the page that contained the ad.				
Avg Impressions	Average number of impressions.	This value is calculated by dividing the total number of impressions by the number of display days.				
Display Days	The actual number of days that the campaign displayed to a customer.	This value is not necessarily the number of days from the beginning and end dates of the campaign's date range. For example, if a campaign has been in effect for three days, but no customers viewed the ad on a certain day, then the display days value would be two.				

Criterion List

The Criterion List report contains a list of all pieces of customer data, both intrinsic criteria and imported criteria, that can be used in a rule. Information about the data type and if the criteria is being used is also provided.

Element	Description
Report Name	Criterion List
Group	Marketing

Element	Description
Report Overview	This report contains information about all the types of customer data, both intrinsic criteria and imported criteria, that can be used in building a rule for a campaign. Information about the data type and if the criteria is being used is also provided.
Business Uses	Use the information in this report to assist in the creation of rules in Campaign Manager.
Default Date Range	Not used for this report.
Report Variables (default value in bold)	None.
Table Header Information	Name of the financial institution.



Column Name	Description Explanation					
Criterion Name	The label of the criterion.					
Criterion Description	The description of the criterion.					
Criterion Data Type	Identifies the type for this data. May be STRING, DATETIME, or INTEGER.					

Column Name	Description	Explanation
Intrinsic Flag	TRUE or FALSE.	If true, the data is intrinsic and provided by default. If false, the data has been imported as part of a Master Customer Information File (MCIF) upload from another source.
In Use	TRUE or FALSE.	If true, this criterion is currently used in a rule. If false, the criterion is not being used.

Intercept Ad Spaces

The Intercept Ad Spaces reports provides information about ads that appear in an intercept ad space. Note that intercept ads are sometimes referred to as interstitial ads.

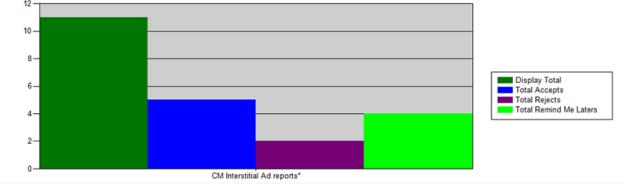
Element	Description		
Report Name	Intercept Ad Spaces		
Group	Marketing		
Report Overview	Contains detailed information for all campaigns associated with the chosen ad space, including dates, rules, and expiration information.		
Business Uses	By breaking down the metrics for a campaign you can determine if a campaign is successful.		
Default Date Range	The last ninety days.		
Report Variables (default value in bold)	Ad Space: only one ad space is available, but it must be selected from the Ad Space drop-down list.		
Table Header Information	Report name, name of the financial institution, selected date range.		



Intercept Details

This report provides detailed information about each marketing campaign that uses an intercept ad space. This reports provides details about each campaign, including metrics for each different version of the campaign.

Element	Description	
Report Name	Intercept Details	
Group	Marketing	
Report Overview	Provides detailed information about each marketing campaign that uses an intercept ad space. The reports also includes a bar chart of the results.	
Business Uses	By breaking down the metrics for a campaign by different versions, you can more easily determine which version of a campaign is more successful. In addition to counts for the allowable ad responses, each value is also presented as percentage as compared to all responses for a version of a campaign.	
Default Date Range	The last ninety days.	
Report Variables (default value in bold)	Ad Space: only one ad space is available, but it must be selected from the Ad Space drop-down list.	
Table Header Information	Report name, name of the financial institution, start and end dates.	



Note: The words interstitial and intercept are used interchangeably for this type of ad in Campaign Manager.

Column Name	Description	Explanation				
Campaign Name	This column includes the name of the campaign, as well as additional rows for the different versions of that campaign.	The first row for a campaign name is shaded; all metrics in the shaded row apply to all versions of the campaign. For the rows describing a version of the campaign, only the metrics or information for that version are provided.				
Campaign Version	The version number of the named campaign.	Contains the version number for a campaign. No data is provided in the shaded row.				
Rule Name	The name of the rule used for this campaign.	The original rule for the campaign is listed in the shaded row. The rule name for each version is also provided.				
Ad Space Name	The name of the ad space used for the named campaign.	Only one intercept ad space is used by Corillian Online ASP.				

Column Name	Description	Explanation				
Ad Media	The name of the graphic image used by the campaign.	Contains the name of the graphic image used for each version of a campaign. No data is provided in the shaded row.				
Display Total	The number of times the ad was displayed.	This total is the number of times the ad was displayed. The shaded row shows the total number of displays for all versions; the remaining rows show the total number of displays for the version.				
Total Responses	The total number of responses to the ad.	This total is the number of times the ad was responded to. The shaded row shows the total number of responses for all versions; the remaining rows show the total number of responses for each version.				
Total Accepts	The total number of accept actions for the ad, including the percentage as compared to the number of total responses.	The total number of accepts to the ad; this corresponds the Interested in Offer intercept option type. Total Accep displays the number of accepts as well the percentage of accepts related to Total Responses. The shaded row show the total number of rejects for all versions; the remaining rows show the total number of rejects for the each version.				
Total Rejects	The total number of reject actions for the ad, including the percentage as compared to the number of total responses.	The total number of rejects to the ad; this corresponds to the Don't Show Again intercept option type. Total Rejects displays the number of rejections as well the percentage of rejections related to Total Responses. The shaded row shows the total number of accepts for all versions; the remaining rows show the total number of accepts for the each version.				
Total Reminds	The total number of remind me later actions for the ad, including the percentage as compared to the number of total responses.	The total number of reminds to the add; this corresponds to the Remind Me Later intercept option type. Total Reminds displays the number of reminds as well the percentage of reminds related to Total Responses. The shaded row shows the total number of reminds for all versions; the remaining rows show the total number of reminds for the each version.				

Non Intercept Ad Spaces

The Non Intercept Ad Spaces report provides information for ad spaces in Corillian Online ASP that are not intercept ad spaces.

Element	Description
Report Name	Non Intercept Ad Spaces
Group	Marketing

Element	Description
Report Overview	Contains detailed information for all campaigns associated with an ad space, including dates, rules, and expiration information.
Business Uses	Use this report to view all of the campaigns associated with an ad space. You can see when campaign are active or not; you can also view the start and end dates for a campaign.
Default Date Range	The last ninety days.
Report Variables (default value in bold)	Use Context: Yes or No . Context: NONE or a user-defined context. If Use Context is set to Yes, select a context from the menu. Ad Space: Select one or more ad spaces or select All to view information for all ad spaces. There are no default choices for this option.
Table Header Information	Report name, name of the financial institution, selected date range.

An example of the report is illustrated as follows:

Non Intercept Ad-Spaces

FI Name: OLB

From Date: 6/15/2011To Date: 9/12/2011

Campaign Name	Campaign Status	Context	Rule Name	Ad Space Name	Start Date	Activation Date	End Date	Total Impressions	Total Clicks
ZashPayEnrollment*	Active	NONE	AllCustomers	TrendsAdSpace	8/29/2011	8/29/2011	10/1/2011	378	10 (2.65%)
Open New Account	Active	NONE	NewYorkState	RightSideAdSpace	8/29/2011	8/29/2011	10/31/2011	5	(0.00%)

Note: An asterisk(*) next to the Campaign Name indicates that one or more edits were performed on this campaign during the requested report date range.

Column Name	Description	Explanation	
Campaign Name	The name of the campaign.	An asterisk next to a campaign name indicates that the campaign was edited during the date range you selected	
Campaign Status	The current status of this campaign.	Values may be Active, Expired, or Not Active.	
Context	If a context used for a campaign, its name is presented.		
Rule Name	The name of the rule that determines to which customers the campaign will be displayed.	A campaign may contain only one rule.	

Column Name	Description	Explanation
Ad Space Name	The name of the ad space used by the campaign.	Some ad spaces may appear on more than one page.
Start Date	The specified date to start showing the campaign.	This date may occur after the activation date.
Activation Date	The date this campaign was activated.	This date may occur before the start date.
End Date	The scheduled end date for the campaign.	For expired campaigns, this date will be in the past.
Total Impressions	The number of times this campaign was displayed to a customer.	The impressions would be each ad space, per page. If this campaign is on all pages accessible from the accounts tab and the user only views the Account Summary page, then there is only one impression counted.
Total Clicks	The number of times a customer clicked on an ad.	Not all campaigns have a click-through destination. In that case, the total of clicks would be zero.

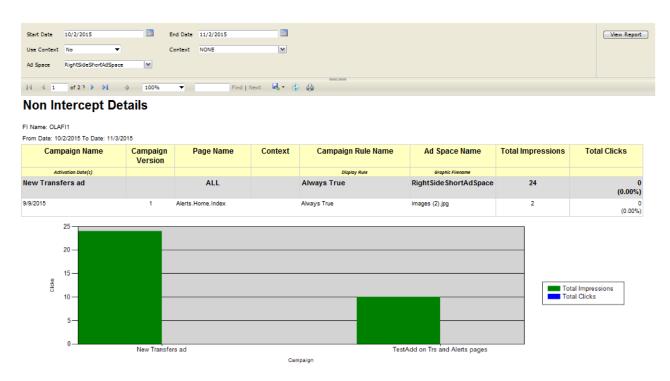
Non Intercept Details

The Non Intercept Details reports provides detailed information about ads that are not intercept ads, including data for individual pages and tests cells using the same ad space.

Element	Description
Report Name	Non Intercept Details
Group	Marketing
Report Overview	Provides both summary and detail per page information for all campaigns.
Business Uses	Use the data in this report to analyze the performance and statistics for the campaign on all the pages it is displayed on.
Default Date Range	The last ninety days.
Report Variables (default value in bold)	Use Context: Yes or No. Context: NONE or a user-defined context. If Use Context is set to Yes, select a context from the menu. Ad Space: Select one or more ad spaces or select All to view information for all ad spaces. There are no default choices for this option.

Element	Description
Table Header Information	Report Name, name of the financial institution, date range.

An example of the report is illustrated as follows:



Each page displays the same bar chart that summarizes all the campaigns in the report. Navigate from page to page to view the complete information on each campaign.

Column Name	Description of Summary Row	Description of Detail Row(s)	
Campaign Name / Activation Date(s)	In the summary row of the report, the name of the campaign is presented.	In the detail rows of the report, the date of the activation for each page is presented.	
Campaign Version	Blank for the summary row.	In the detail rows of the report, lists the version of the campaign. In the example report, you can see one campaign is version 1. The other report is version 3, meaning that changes were made to the campaign afte its start date.	
Page Name	In the summary row, the page name is set to All.	Each detail row has a unique page name.	
Context	If used, the context is listed. If context is not used, the field is left empty.		

Column Name	Description of Summary Row	Description of Detail Row(s)	
Campaign Rule Name	Contains the name of the rule used for the campaign.	If a test cell rule, displays the test cells configured.	
Ad Space Name	Provides the name of the ad space used.	Displays the graphics configured. If a test cell rule, displays the graphics configured for the test cell.	
Total Impressions	Provides the total number of impressions for the campaign.	Provides the impression count for each page visited.	
Total Clicks	Provides the total number of clicks for the campaign, in addition to the percentage of those clicks in relation to the number of total impressions.	Provides the total number of clicks for the campaign on the specific page, in addition to the percentage of those clicks in relation to the number of total impressions for that page.	

Rule List

The Rules List report contains detailed information for each rule defined in Campaign Manager, including the associated child rules that Corillian Online ASP creates to define the rule.

Element	Description
Report Name	Rule List
Group	Marketing
Report Overview	Contains a detailed breakdown of each rule, including creation dates and information about different versions of the rule.
Business Uses	Use to better understand and analyze exactly which customers are affected by a rule.
Default Date Range	None available.
Report Variables (default value in bold)	None available.
Table Header Information	Report name, name of the financial institution.

FI Name: OLB

Name ÷	Description	Created By	Created Date	Version	Is Test Cell	System Generated	In ‡ Use	Rule Text
AllCustomers	To reach all retail online banking customers	admin@olb	8/29/2011 2:29:19 PM	2	False	False	True	(Part 1 NOOP)
Normal child rule		pdxlab\COASPVoya ger	8/29/2011 2:29:19 PM	1	False	True	False	(UserType Equals R)
Normal child rule		pdxlab\COASPVoya ger	8/29/2011 2:37:45 PM	1	False	True	True	(UserType Equals Retail
NewYorkState	Customers who live in New York state	admin@olb	8/29/2011 2:39:14 PM	1	False	False	True	(Part 1 NOOP)
Normal child rule		pdxlab\COASPVoya ger	8/29/2011 2:39:14 PM	1	False	True	True	(State Equals NY)

Column Name	Description	Explanation	
Name	The name of the rule.	Note that each rule has one or more normal child rules associated with it. For every rule that a Campaign Manage user creates, Campaign Manager automatically creates one or more child rules as necessary to support the rule	
Description	The description written by the user who created the rule.	The child rules do not use a description.	
Created By	The account name of the person or system that created the rule. You can click the arrows to cause the report to sort on this column and redisplay.	The Created By name for child rules is the name of the system on which Campaign Manager is installed.	
Version	A number indicating the version of the rule.	One indicates no revisions, two indicates one revision, and so forth.	
Is Test Cell	True or False.		
System Generated	True or False.	False indicates the rule name was set by a user; true indicates it is a child rule and the name was set automatically by Campaign Manager.	
In Use	True or False. You can click the arrows to cause the report to sort on this column and redisplay.	report shown above, the Campaign Manager user made	
Rule Text	The text that describes the rule.	The row that contains the user-created rule name will always contain text containing "NOOP" (no operation). The	

Column Name	Description	Explanation
		child rule text contains the actual fields and settings for the rule, such as "UserType Equals Retail" or "State Equals NY").

Mobiliti Reports

Mobiliti from Fiserv, formerly known as Mobile Money, is an optional feature that allows online banking users to view and create transactions for their accounts.

The Mobiliti (or Mobile Money) reports let you view detailed usage and registration information about all Mobiliti users at your financial institution.

Mobiliti Daily Summary Usage

This report provides a summary of Mobiliti use during a day.

Element	Description
Report Name	Mobiliti Daily Summary Usage
Group	Mobiliti
Report Overview	Provides a summary of Mobiliti use during a day.
Business Uses	This report includes a set of records which your business unit can use to analyze and interpret consumer activity on the Mobiliti product.
Default Date Range	One day
Report Variables (default value in bold)	None
Table Header Information	Report title, date.

This sample shows part of a typical report:



Mobiliti Daily Summary Usage

(August 21, 2015)

Relationships With Between 1 and 2 Users	37
Relationships With Between 3 and 5 Users	4
Relationships With Between 6 and 9 Users	5
Relationships With 10 or More Users	0
SMS Enabled Count:	106
WAP Enabled Count:	0
APP Enabled Count:	0
Suspended Registration Count:	0
Terminated Registration Count:	0
Total Number of Enabled Devices:	106
Total Number of SMS Registrant Activities:	0
Total Number of WAP Registrant Activities:	0
Total Number of APP Registrant Activities:	0
Total Number of Transfers:	0
Total Number of Bill Payments:	0
Total Number of Inbound SMS Messages:	0

Data Element	Description
Relationships Between 1-2 Users	The number of small business banking relationships at this financial institution that have one or two enrolled Mobiliti users.
Relationships Between 3-5 Users	The number of small business banking relationships at this financial institution that have between three and five enrolled Mobiliti users.
Relationships Between 6-10 Users	The number of small business banking relationships at this financial institution that have between six and ten enrolled Mobiliti users.
Relationships Between 10 or more Users	The number of small business banking relationships at this financial institution that have over ten enrolled Mobiliti users.
SMS Enabled Count	Number of devices enabled for Mobiliti access via the SMS channel. Note: SMS availability is dependent on the host application and client settings.

Data Element	Description
WAP Enabled Count	Number of devices enabled for Mobiliti access via the Browser channel. Note: Browser availability is dependent on the host application and client settings.
APP Enabled Count	Number of devices enabled for Mobiliti access via the downloadable application. Note: Downloadable application availability is dependent on the host application and client settings.
Suspended Registration Count	Number of Mobiliti registrations suspended by Customer Care, which prevents a registrant from accessing/using Mobile services. Note: Registration suspension availability is dependent on the host application and client settings.
Terminated Registrations Count	Number of registrations terminated during the reporting period.
Total Number of Enabled Devices	The number of mobile devices enabled that are active at the end of the reporting period. Note: If the registrant was terminated in the month, this number will be 0.
Total Number of SMS Registrant Activities	Total number of activities (i.e., SMS inquiries) performed within the Mobiliti SMS product space during the reporting period.
Total Number of WAP Registrant Activities	Total number of activities performed within the Mobiliti WAP product space during the reporting period. (Includes P2P and Mobile Capture.)
Total Number of APP Registrant Activities	Total number of activities performed within the Mobiliti APP product space during the reporting period. (Includes P2P and Mobile Capture.) Note: Phone APPs only.
Total Number of Transfers	Number of transfers requested (and the host system accepted) during the reporting period.
Total Number of Bill Payments	Number of bill payments submitted (and the host system accepted) during the reporting period.

Data Element	Description
Total Number of Inbound SMS Messages	Number of all inbound SMS messages received during the reporting period.
Total Number of Outbound SMS Messages	Number of all outbound SMS messages sent during the reporting period.
Total Number of SMS Alert Messages	Number of SMS Alert messages sent during the reporting period. Note: These alerts should also be included in the Number of Outbound SMS Message number.
Total Amount of Transfers	Total amount of transfers requested (and the host accepted) in the reporting period. Note: The currency is not distinguished in this file or the summation process that builds this metric.
Total Amount of Payments	Total amount of bill payments submitted (and the host accepted) in the reporting period. Note: The currency is not distinguished in this file or the summation process that builds this metric.
Total Number of Submitted Deposits	Number of mobile capture deposit requests submitted (and the host accepted) during the reporting period.
Total Amount of Submitted Deposits	Total amount of mobile capture deposit requests submitted (and the host accepted) in the reporting period. Note: the currency specific to this amount is not distinguished in this file or the summation process that builds this metric.
Total Number of Deposit Inquiries	Number of inquiries against deposit history that registrants made during the reporting period.
Total Number of P2P Send Money Transactions	The number of send money requests that registrants made during the reporting period.
Total Number of P2P Claim Money Transactions	The number of claim money requests that registrants made during the reporting period.

Data Element	Description					
Total Amount of P2P Send Money Transactions	Total amount of send money requests that registrants made (and the host accepted) in the reporting period using all channels. Note: The currency specific to this amount is not distinguished in this file or the summation process that builds this metric.					
Total Amount of P2P Claim Money Transactions	Total amount of claim money requests that registrants made (ar the host accepted) in the reporting period using all channels. Note: The currency specific to this amount is not distinguished in this file or the summation process that but this metric.					
Total Number of Payment Speed Options Presented	The total number of payment speed options presented to registrants during the reporting period.					
Total Amount of P2P Transaction Fees	Total amount of fees selected (and the host accepted) in the reporting period using all channels. Note: The currency specific to this amount is not distinguished in this file or the summation process that builds this metric.					
Total Number P2P Sent by Phone Number	Count of transactions with phone number endpoint selected for send money requests that registrants made (and the host accepted) for the reporting period.					
Total number P2P sent by email	Count of transactions with email endpoint selected for send money requests that registrants made (and the host accepted) for the reporting period.					
Tablet Enabled Count	Number of devices enabled for Mobiliti via the downloadable Tablet application. Note: Availability of Tablet access to the registrant is dependent on Host Application and Client settings.					
Number of Tablet Registrant Activities	Total number of activities within the Mobiliti tablet product space performed during the reporting period. Includes P2P and Mobile Capture.					

Data Element	Description
Total Number of Registered iOS Tablet Devices	The number of tablet devices registered to users that are running the iOS operating system. Note: Includes only active devices.
Total Number of Registered Android Tablet Devices	The number of tablet devices registered to users that are running the Android operating system.
	Note: Includes only active devices.
Total Number of Registered iOS Phone Devices	The number of phone devices registered to users that are running the iOS operating system.
	Note: Includes only active devices.
Total Number of Registered Android Phone Devices	The number of phone devices registered to users that are running the Android operating system.
	Note: Includes only active devices.

Mobiliti Daily Usage File

This report is provided as a file so that the financial institution can export the data every day and store it in their own system for analysis. The data for each day is retained in the Corillian system for one day only. If the file is not exported each day, the data for the day is no longer available. Data for multiple previous days is not stored and cannot be exported.

The Mobiliti Daily Usage File offers fewer options for generation of the report, as it is not designed to be viewed or exported in the Reports View like other reports.

The report generation screen allows you to select the export format.

Report Download	^
Select the report options.	١
⊚ CSV	
⊚ XML	
Download Report	
	+

The report downloads as a zip file. The zip file contains the report file in the selected format.

Element	Description
Report Name	Mobiliti Daily Usage File
Group	Mobiliti
Report Overview	Includes data of all Mobiliti registrations during a day. This includes active, suspended, and terminated registrations.
Business Uses	This report includes a set of records which your business unit can use to analyze and interpret consumer activity on the Mobiliti product. The file includes data of all active and suspended registrations, and any registrations terminated on the date presented in the file.
Default Date Range	One day
Report Variables (default value in bold)	None
Table Header Information	None

Record Layout Details

The field descriptions in a record layout are designed to serve the needs of both technical and business users who read these specifications. A field description contains technical detail for programmers who need to code the records and high-level detail that explains the purpose of the field in an appropriate

business context. Each record layout identifies the name of each field, or data element and its specifications, including its length, data type and description.

The following is an explanation of the fields and values that can be found in this file specifications document.

- Data Element: The Data Element column describes the piece of data that is being extracted from the database. Possible values included in this column vary based on the activity that is defined.
- Data Header: The Data Header column describes the text string in the report file that functions as a column header to identify the data elements in each record layout row.
- Len (Max): The Len (Length) column in each record layout provides the maximum number of
 characters, numbers, or spaces for the field. If data is entered into a field but does not completely
 equal the number of characters or zeros assigned to that field, the rest of the field should be filled
 with either spaces (for alphanumeric fields) or zeros (for numeric fields). For example, if the field
 length is 10 characters but the data is only 8 characters, two spaces should be entered to fill the field
 completely.
- Len (Avg): The Len (Length) column in each record layout provides the average number of characters, numbers, or spaces for the field.
- Data Type: The Data Type column identifies the type of data. The possible values included in this
 document are:
 - CHAR (Data in this field consist of characters.)
 - DATE (Data in this field is in a date-type format.)
 - NBR (Data in this field consist of numbers.)
 - CURRENCY (Data in this field consist of dollar amounts.)
- Pattern/Format: The Pattern/Format column in each record layout identifies the format of the data in the field. The possible values included in this document are:
 - DT- Detail data
 - TT- Terminator/Trailer
 - HD- Header
 - YYYY-MM-DD-Date format
 - Variable Alphanumeric
 - Y or N
 - 9(10)

- 9(5)
- 9(9).9(2)

Report File Detail

The report file contains detailed Mobiliti registration and usage information. The file contain one record for every registered user. The registered users are identified by Registrant Customer Identifier and Registration Identifier. All registered customers and customers who terminated their registration during the billing period will be included in the file, regardless of whether or not they have performed any Mobiliti related transactions within the billing period.

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Note: Data elements within a record that either do not relate to a particular business unit's service, or are not populated due to a lack of activity, will be included in the file but will be left blank or contain a "default" value (date fields).

The following table describes the data elements in the report file.

Data Element	Data header	Len (Max)	Len (Avg)	Data Type	Pattern/ Format	Description
Registrant Customer Identifier	SignonID	32	15	CHAR	Variable Alphanumeric	Host Application Identifier for the Mobiliti Registrant (user) that identifies the customer/user account in the host system. This identifier should be used to integrate Mobile customer data with data from the host banking application.
Registrant Identifier	Decrypted Alias	10	5	NBR	9(10) Min Value = 1 Max Value = 2147483647	Generated unique identifier for the registration in the Mobiliti system. The value of this field is not relevant to the business. However, it must be included to allow identification of instances

Data Element	Data header	Len (Max)	Len (Avg)	Data Type	Pattern/ Format	Description
						from accessing/using Mobile services. Note: Registration suspension availability is dependent on the host application and client settings.
Terminated Flag	TerminatedFlag	1	1	CHAR	Y or N	Flag indicating whether or not the registration was terminated during the reporting period.
Termination Date	Termination Date	10	1	DATE	YYYY-MM-DD, when populated	Date the registration was terminated (i.e.,de-registered). This field will be empty if the registration has not been terminated. Terminated registrations will only be present in this file if they were terminated during the reporting period.
Registration Date	Registration Date	10	10	DATE	YYYY-MM-DD	Year, month, and day the registration was created. Note: If the user registered, de-registered, and re-registered, this date will reflect the last registration (the re-registration).

Data Element	Data header	Len (Max)	Len (Avg)	Data Type	Pattern/ Format	Description
Number of SMS Registrant Activities	NumberofSMS Registrant Activities	5	1	NBR	9(5) Min Value = 0 Max Value = 32767	Total number of activities (i.e., SMS inquiries) performed within the Mobiliti SMS product space by the registrant during the reporting period.
Number of WAP Registrant Activities	NumberOf WapRegistrant Activities	5	1	NBR	9(5) Min Value = 0 Max Value = 32767	Total number of activities performed within the Mobiliti WAP product space by the registrant during the reporting period. (Includes P2P and Mobile Capture.)
Number of APP Registrant Activities	NumberOf AppRegistrant Activities	5	1	NBR	9(5) Min Value = 0 Max Value = 32767	Total number of activities performed within the Mobiliti APP product space by the registrant during the reporting period. (Includes P2P and Mobile Capture.) Note: Phone APPs only.
Number of Transfers	NumberOf Transfers	5	1	NBR	9(5) Min Value = 0 Max Value = 32767	Number of transfers the registrant requested (and the host system accepted) during the reporting period.
Number of Bill Payments	NumberOf BillPayments	5	1	NBR	9(5) Min Value = 0 Max Value = 32767	Number of bill payments the registrant submitted (and the host system accepted) during the reporting period.

Data Element	Data header	Len (Max)	Len (Avg)	Data Type	Pattern/ Format	Description
Number of Inbound SMS Messages	NumberOf InboundSms Messages	5	1	NBR	9(5) Min Value = 0 Max Value = 32767	Number of all inbound SMS messages received from the registrant during the reporting period.
Number of Outbound SMS Messages	NumberOf OutboundSms Messages	5	1	NBR	9(5) Min Value = 0 Max Value = 32767	Number of all outbound SMS messages sent to the registrant during the reporting period.
Number of SMS Alert Messages	NumberOf SmsAlert Messages	5	1	NBR	9(5) Min Value = 0 Max Value = 32767	Number of SMS Alert messages sent to the registrant during the reporting period. Note: These alerts should also be included in the Number of Outbound SMS Message number.
Total Amount of Transfers	TotalAmount OfTransfers	12	5	CURRENCY	9(9).9(2) Min Value = 0.00 Max Value = 999999999999999999999999999999999999	Total amount of transfers the registrant requested (and the host accepted) in the reporting period. Note: The currency is not distinguished in this file or the summation process that builds this metric.

Data Element	Data header	Len (Max)	Len (Avg)	Data Type	Pattern/ Format	Description
Total Amount of Payments	TotalAmount OfPayments	12	5	CURRENCY	9(9).9(2) Min Value = 0.00 Max Value = 999999999999999999999999999999999999	Total amount of bill payments the registrant submitted (and the host accepted) in the reporting period. Note: The currency is not distinguished in this file or the summation process that builds this metric.
Number of Submitted Deposits	Number OfSubmitted Deposits	5	1	NBR	9(5) Min Value = 0 Max Value = 32767	Number of mobile capture deposit requests the registrant submitted (and the host accepted) during the reporting period.
Total Amount of Submitted Deposits	TotalAmount OfSubmitted Deposits	12	5	CURRENCY	9(9).9(2) Min Value = 0.00 Max Value = 999999999999999999999999999999999999	Total amount of mobile capture deposit requests the registrant submitted (and the host accepted) in the reporting period. Note: the currency specific to this amount is not distinguished in this file or the summation process that builds this metric.
First Mobile Capture Submit Date	FirstMobile Capture SubmitDate	10	6	DATE	YYYY-MM-DD, when populated	First date, up to the end of the reporting period, that the registrant

Data Element	Data header	Len (Max)	Len (Avg)	Data Type	Pattern/ Format	Description
during the period.						
Total P2P Transaction Fees	TotalOf P2pTransaction Fees	12	5	CURRENCY	9(9).9(2) Min Value = 0.00 Max Value = 999999999999999999999999999999999999	Total amount of fees the registrant selected (and the host accepted) in the reporting period using all channels. Note: The currency specific to this amount is not distinguished in this file or the summation process that builds this metric.
Total number P2P sent by phone number	TotalNumber P2pSentBy PhoneNumber	5	1	NBR	9(5) Min Value = 0 Max Value = 32767	Count of transactions with phone number endpoint selected for send money requests the registrant made (and the host accepted) for the reporting period.
Total Number P2P Sent by Email	TotalNumber P2pSent ByEmail	5	1	NBR	9(5) Min Value = 0 Max Value = 32767	Count of transactions with email endpoint selected for send money requests the registrant made (and the host accepted) for the reporting period.
Last P2P Claim Activity Date	LastP2pClaim ActivityDate	10	6	DATE	YYYY-MM-DD, when populated	Last date of P2P claim activity, up to the end of the reporting period, the registrant performed.

Data Element	Data header	Len (Max)	Len (Avg)	Data Type	Pattern/ Format	Description
					Max Value = 32767	Note: Includes only active devices.
Instant Balance Enabled	iBEnabled	1	1	Number	1	1 indicates that instant balance has been enabled. 0 indicates that it has not.

Related information

Downloaded Report File Options

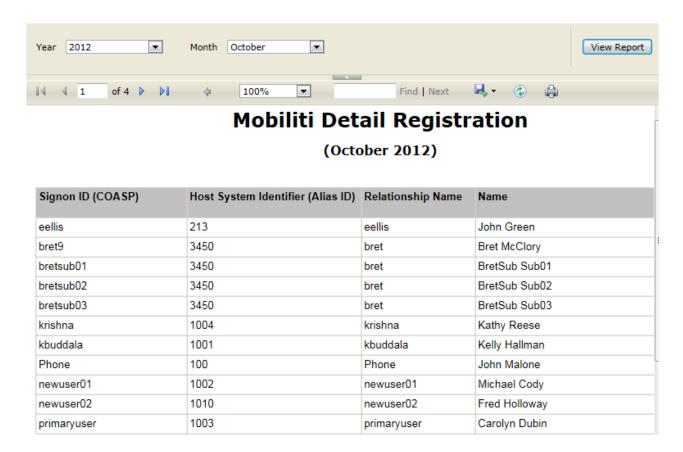
Mobiliti Detail Registration

This report provides detailed information about all registered users of Mobiliti at the financial institution.

Element	Description			
Report Name	Detail Registration Report			
Group	Mobiliti			
Report Overview	This report presents a cumulative record of registration activities from the first month of Mobiliti from Fiserv (formerly Mobile Money) service for the financial institution up to and including the summary month selected.			
	The data for each calendar month becomes available after the month ends, on the third day of the next month. For example, if today is December 16, 2011, the most recent month you could select would be November, 2011.			
Business Uses	You can use this report to view registration information for all currently registered Mobiliti customers. Note that this report is quite large, as it contains a row for each registered Mobiliti user. To better use the data in this report, consider exporting the contents as an Excel file.			
Default Date Range	None.			
Report Variables (default value in bold)	Summary Year, Summary Month			

Element	Description
Table Header Information	Report title, month

This sample shows the first several rows of a typical Detail Registration report:



Column Name	Description	Explanation
Signon ID (COASP)	The signon ID for this user.	Signon IDs are unique to the financial institution and are chosen by the user when enrolling. Signon IDs may be changed by the user.
Host System Identifier (Alias ID)	The identifier for this user as used by the host system.	This data is stored in the host system, not in COASP.
Relationship Name	The relationship name associated with the primary user of a group of accounts.	
Name	The name of the Mobiliti user.	

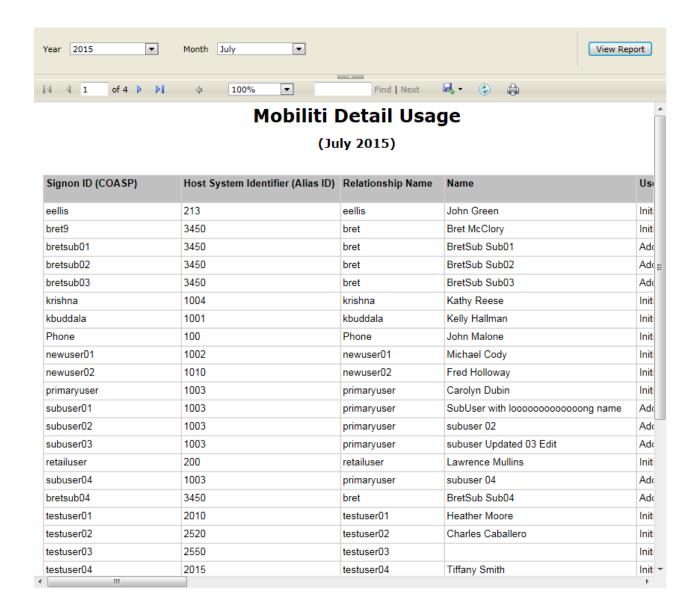
Column Name	Description	Explanation
User Type	Describes the type for this user.	Initial indicates the primary account holder. Additional indicates all secondary users, who are created by the primary user.
User Segment	Defines what kind of banking services associated with this user.	MicroBusiness indicates users who use the financial institution's small business banking services, such as wires. Retail indicates non-business accounts.
User ID:	A unique identifier for each Mobiliti user.	This value is the Mobiliti identified for a user. At this time, financial institutions cannot correlate this value to a user's name.
Name	The first and last name of the	e customer, as passed to Mobiliti.
Suspended Flag:	Y(es) if the user's Mobiliti account has been suspended; N(o) if the account is active.	
Terminated Flag:	Y(es) if the user's Mobiliti account has been terminated; N(o) if the account is active.	
Registration Date:	The date this user originally registered for Mobiliti.	
Registration Channel	Identifier for how the customer registered for the Mobiliti service.	Valid values include Downloadable application, browser, customer care and self-registration.
Implicitly Registered Device	Contains either Y(es) or N(o).	If marked Yes, indicates that at some point prior to the end of the reporting period, the registrant accessed the Mobiliti system using their generic browser URL, and therefore as an implicit device registration.
Termination Date:	The date this user's Mobiliti account was terminated.	If the user has not been terminated, no data is presented.
Last Connection Date:	The date this user last used Mobiliti.	
iBEnabled	Indicates that the user has chosen to enable the instant balance feature, which displays that balance as soon as the user access Mobiliti.	

Mobiliti Detail Usage

This report provides detailed usage information for all Mobiliti users at the financial institution.

Element	Description
Report Name	Detail Usage Report
Group	Mobiliti
Report Overview	This report presents a cumulative record of usage activities from the first month of Mobiliti from Fiserv (formerly Mobile Money) service for the financial institution up to and including the summary month selected. The data for each calendar month becomes available after the month ends, on the third day of the next month. For example, if today is December 16, 2011, the most recent month you could select would be November, 2011.
Business Uses	Use this report to view counts and dollar amounts for each user. Note that this report is quite large, both in numbers of rows as well of columns. To better use the data in this report, consider exporting the contents as an Excel file.
Default Date Range	None.
Report Variables (default value in bold)	Year, Month.
Table Header Information	Report Name, month.

This image shows a few rows and columns from a typical Detail Usage Report. Note that this report is quite large and will require horizontal and vertical scrolling to view in the Relationship Manager reports window.



Column Name	Description	Explanation
Signon ID (COASP)	The signon ID for this user.	Signon IDs are unique to the financial institution and are chosen by the user when enrolling. Signon IDs may be changed by the user.
Host System Identifier (Alias ID)	The identifier for this user as used by the host system.	This data is stored in the host system, not in COASP.
Relationship Name	The relationship name associated with the primary user of a group of accounts.	
Name	The name of the Mobiliti user.	

Mobiliti Summary Registration

Element	Description
Report Name	Mobiliti Summary Registration
Group	Mobiliti
Report Overview	This report provides count of Mobiliti users by registration status, from the onset of Mobiliti service through the selected month. The data for each calendar month becomes available after the month ends, on the third day of the next month. For example, if today is December 16, 2011, the most recent month you could select would be November, 2011.

Element	Description
Business Uses	Use this report to validate Mobiliti billing fees. You can also use the data in this report to analyze registration activity from month to month.
Default Date Range	None
Report Variables (default value in bold)	Year, Month
Table Header Information	Report title, month



Mobiliti Summary Registration

(October 2012)

Registration Count:	100
De-Registration Count:	6
Suspended Count:	1

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Column Name	Description	Explanation
Registration Count	The count of the total number of registered Mobiliti users since Mobiliti has been used at the financial institution.	This count includes all users who have registered, even if the user was subsequently suspended or de-registered.
De-Registration Count	The count of all users who have de-registered with Mobiliti, since Mobiliti has been used at the financial institution. 0	This count is not for the specified month, but for the entire history of Mobiliti for the financial institution.
Suspended Count	The count of all Mobiliti users whose service has been suspended.	This count is not for the specified month, but for the entire history of Mobiliti for the financial institution.

Mobiliti Summary Usage

Element	Description
Report Name	Mobiliti Summary Usage
Group	Mobiliti
Report Overview	Provides summary information about how Mobiliti use during the selected month only. The data for each calendar month becomes available after the month ends, on the third day of the next month. For example, if today is December 16, 2011, the most recent month you could select would be November, 2011.
Business Uses	This report provides counts for all types of Mobiliti activities: user counts, SMS messages, message protocols, and counts and dollar amounts for different types of transactions. Monthly data can be correlated with historical monthly data (using a spreadsheet, for example) to analyze the usage metrics over time.
Default Date Range	None.
Report Variables (default value in bold)	Year, Month
Table Header Information	Report title, month

Mobiliti Summary Usage

(July 2015)

Relationships Between 1-2 Users:	37
Relationships Between 3-5 Users:	4
Relationships Between 6-9 Users:	5
Relationships Between 10 or More Users:	0
SMS Enabled Count:	0
WAP Enabled Count:	0
APP Enabled Count:	106
Total Number of Registrant Activities:	742
Total Number of SMS Inquiries:	0
Total Number of Inbound SMS Messages:	0
Total Number of Outbound SMS Messages:	0
Total Number of Deposits:	0
Total Number of Deposit Inquiries:	0
Total Number of Transfers:	0
Total Number of Bill Payments:	0
Total Amount of Deposits:	0.00
Total Amount of Transfers:	0.00
Total Amount of Payments:	0.00
Total Tablet Enabled Count:	0

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Column Name	Description
Relationships Between 1-2 Users	The number of small business banking relationships at this financial institution that have one or two enrolled Mobiliti users.
Relationships Between 3-5 Users	The number of small business banking relationships at this financial institution that have between three and five enrolled Mobiliti users.
Relationships Between 6-10 Users	The number of small business banking relationships at this financial institution that have between six and ten enrolled Mobiliti users.
Relationships Between 10 or more Users	The number of small business banking relationships at this financial institution that have over ten enrolled Mobiliti users.
SMS Enabled Count	The number of users who have enabled Short Messaging Service(SMS) protocol on their mobile device. SMS can be used on any mobile device

Column Name	Description
WAP Enabled Count	The number of users who have enabled the Web Access Protocol (WAP) on their mobile device. WAP can be used on any mobile device that access the web.
APP Enabled Count	The number of users who have enabled the APP protocol on their mobile device. At present, the Fiserv Mobiliti application is only available for iPhones and Android-based smartphones.
Total Number of Registrant Activities	The total number of Mobiliti activities, including deposits, transfers and bill payments, for the selected month.
Total Number of SMS Inquiries	The number of inquiries (such as account balances) submitted by users for the selected month.
Total Number of Inbound SMS Messages	The number of SMS messages sent to the financial institution via Mobiliti by users during the selected month.
Total Number of Outbound SMS Messages	The number of SMS messages sent by the financial institution via Mobiliti during the selected month.
Total Number of Deposits	The number of deposits made using the Mobiliti deposit feature during the selected month.
Total Number of Deposit Inquiries	The count of inquiries made by Mobiliti users concerning their deposit history during the selected month.
Total Number of Transfers	For the selected month, the count for the number of transfers made with Mobiliti.
Total Number of Bill Payments	For the selected month, the count of all bill payments made with Mobiliti.
Total Amount of Deposits	The total dollar amount of all Mobiliti deposits made during the selected month.
Total Amount of Transfers	The total dollar amount of all transfers made with Mobiliti during the selected month.
Total Amount of Payments	The total dollar amount of all payments made with Mobiliti during the selected month.
Total Tablet Enabled Count	Total number of devices enabled for Mobiliti via the downloadable Tablet application

Service Representative Activity Reports

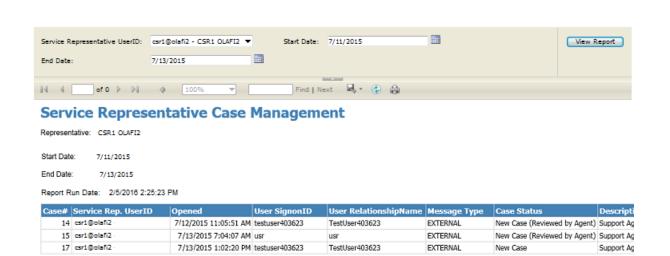
Service Representative Activity reports provide information about the actions of service representatives in maintenance and support of the Corillian Online ASP system. This information allows financial institutions to audit, track and research their service representatives.

Case Management

This report contains information about cases with activity by one or all service representatives during a specified time period.

Element	Description
Report Name	Case Management
Group	Service Representative Activity
Report Overview	Contains information about cases with activity by one or all service representatives during a specified time period. The maximum time period allowed is seven days. The time period must be within the 90 days prior to the current date. Report rows are sorted by date and time.
Business Uses	Use to audit the number and status of Service Representative cases.
Default Date Range	The current date.
Report Variables (default value in bold)	Service Representative UserID, Start Date, End Date. The Service Representative UserID drop-down list includes service representative users and the financial institution's administrator-level users. Note: Fiserv admin users and deleted users are not included.
Table Header Information	Report name, Service Representative Name (or "All" if selected), Start Date, End Date, Report Run Date.

This sample shows part of a typical report:



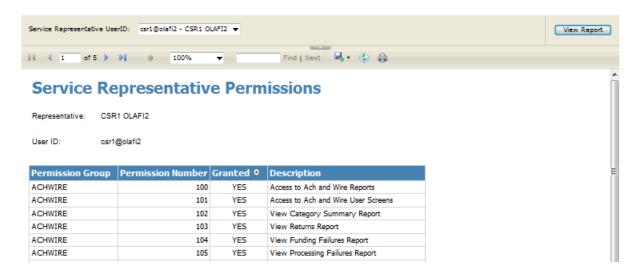
Column Name	Description
Case #	The number of the case.
Service Rep. UserID	UserID of the service representative that attended the case.
Opened	Date and Time the case opened.
User SignonID	SignonID of the online banking user related to the case.
User RelationshipName	Relationship Name of the online banking user related to the case.
Message Type	The type of message for the case.
Case Status	The status of the case.
Description	Description of the case.

Permissions

This report contains information about Relationship Manager permissions granted to a service representative.

Element	Description
Report Name	Permissions
Group	Service Representative Activity
Report Overview	Contains information about Relationship Manager permissions currently granted to a service representative. Report rows are sorted alphabetically by permission. Rows can also be sorted by the permission granted.

This sample shows part of a typical report:



Column Name	Description
Permission Group	The group of the permission.
Permission Number	The number of the permission.
Granted	Whether or not the service representative is granted the permission. YES - Permission granted
	NO - Permission not granted
	REVOKED - Permission was previously granted but is currently not granted.

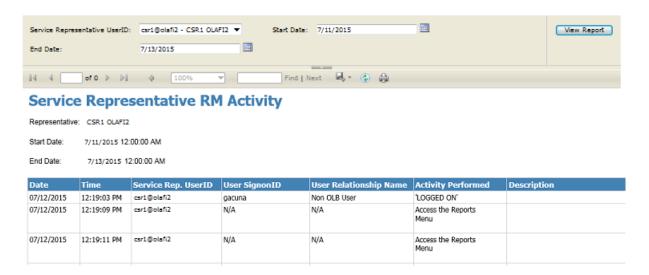
Column Name	Description
	The up/down arrow in the column header sorts the rows by the values in this column.
Description	Description of the permission.

RM Activity

This report provides information on Relationship Manager maintenance and support activity performed by a service representative during a specified time period.

Element	Description
Report Name	RM Activity
Group	Service Representative Activity
Report Overview	Contains information on Relationship Manager maintenance and support activity performed by a service representative during a specified time period. The maximum time period allowed is seven days. The time period must be within the 90 days prior to the current date. Report rows are sorted by date and time.
Business Uses	Use to audit service representative maintenance and support activities.
Default Date Range	The current date.
Report Variables (default value in bold)	Service Representative UserID, Start Date, End Date. The Service Representative UserID drop-down list includes service representative users and the financial institution's administrator-level users. Note: Fiserv admin users and deleted users are not included.
Table Header Information	Report name, Service Representative Name, Start Date, End Date

This sample shows part of a typical report:



Column Name	Description
Date	Date of the RM activity.
Time	Time of the RM activity.
Service Rep. UserID	UserID of the service representative that performed the RM activity.
User SignonID	SignonID of the user the service representative looked up in RM. If no ID is available on which to report, "N/A" is displayed.
User Relationship Name	Relationship Name of the user the service representative looked up in RM. If a system user, "Non OLB User" is displayed. If no ID is available on which to report, "N/A" is displayed.
Activity Performed	Title of the RM activity performed.
Description	Description of the RM activity

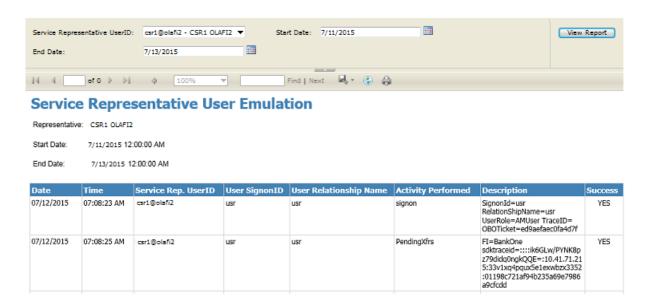
User Emulation

This report provides information on Relationship Manager emulation activity performed by a Service Representative on behalf of online banking users during a specified time period.

Element	Description
Report Name	User Emulation
Group	Service Representative Activity
Report Overview	Contains information on Relationship Manager emulation activity performed by a Service Representative on behalf of online banking users during a specified time period. The maximum time period allowed is seven days. The time period must be within the 60 days prior to the current date.

Element	Description
	Report rows are sorted by date and time.
Business Uses	Use to audit Service Representative emulation activities.
Default Date Range	The current date.
Report Variables (default value in bold)	Service Representative UserID, Start Date, End Date Administrator users and deleted users are not included in the Service Representative UserID drop-down list.
Table Header Information	Report name, Service Representative Name, Start Date, End Date

This sample shows part of a typical report:



Column Name	Description
Date	Date of the emulation activity.
Time	Time of the emulation activity.
Service Rep. UserID	UserID of the Service Representative that performed the emulation activity.
User SignonID	SignonID of the online banking user emulated.
User Relationship Name	Relationship name of the online banking user emulated.

Column Name	Description
Activity Performed	Title of the emulation activity.
Description	Description of the emulation activity.
Success	Success state of the activity. YES - Successful NO - Unsuccessful

Transfers Reports

These reports provide summary and detailed information about transfers created in online banking. You can use the Transfers reports to monitor and troubleshoot all reports created in online banking. Note that transfers created in other channels, such as by ATM or telephone, will not be reported here.

The data displayed in the Transfers reports comes from the Transfers Generator, which (among other tasks) creates the recurring transfers schedules. Each financial institution has its own schedule for running the batch job that launches the Transfers Generator.

Recurring Transfers Generation Errors

This report contains information about any recurring transfers that were not properly generated during a transfers run. The errors are rare in Corillian Online ASP.

Element	Description
Report Name	Recurring Transfer Generation Errors
Group	Transfers
Report Overview	Provides information about recurring transfers that could not be generated during the transfers run.
Business Uses	Used for troubleshooting.
Default Date Range	The previous day.
Report Variables (default value in bold)	User Type: B (Business), C (Corporate), R (Retail). For a Corillian Online ASP report, select R for Retail. All Corillian Online ASP users are Retail users.
Table Header Information	Report name, Start Date, End Date, User type.

A picture of this report is not available at this time.

Column Name	Description
First Name	The first name of the relationship user who created the transfer.
Last Name	The last name of the relationship user who created the transfer.
FIID	The financial institution's identification.
Relationship Name	The name of the relationship. This value will vary depending on the financial institution and the core system used.
Amount	The payment dollar amount.
Frequency	How often the transfer is made.
Middle Name	The middle name of the relationship user who created the transfer.
Recurring Transfer ID	The transfer's Voyager identification number.
Next Process Date	The date the transfer is next scheduled to be processed.
Date Time	The date and time the Corillian Online ASP backend system tried to process the transfer.
Message	The reason the recurring transfer could not be generated.
From Account ID	The account number of the account from which the transfer was to be funded.
To RTN	The routing number of the financial institution that holds the account to which the transfer was to be funded.
To Account Type	The type of account to which the transfer was to be funded.
To Account ID	The account number of the account to which the transfer was to be funded.
From Host Account 1	Additional FI-Specified account information.
From Host Account 2	Additional FI-Specified account information.
From Host Account Type	Additional FI-Specified account information.
From RTN	The routing number of the financial institution that holds the account from which the transfer was initiated.
From Account Type	The type of account from which the transfer was initiated.

Column Name	Description
To Host Account 1	Additional FI-Specified account information.
To Host Account 2	Additional FI-Specified account information.
To Host Account Type	Additional FI-Specified account information.

Transfer Status

This report provides detailed transfer information for individual customers. You can select which of the available transfer statuses you need to view.

Element	Description			
Report Name	Transfer Status			
Group	Transfers			
Report Overview	he Transfer Status report provides detailed information about each transfer run, uccessful or unsuccessful, during the specified date and time range. For an verview of the same data, see the <i>Transfer Status Summary</i> reports.			
Business Uses	Primary use is for troubleshooting transfers that did not complete properly. If the Transfer Status Summary report shows no exceptions, it may not be necessary to run the Transfer Status report.			
Default Date Range	The previous day.			
Report Variables (default values in bold)	User Type: B (Business), C (Corporate), R (Retail). For a Corillian Online AS report, select R for Retail. All Corillian Online ASP users are Retail users. Status: All, Pending, Processing, Posting, Posted, Canceled, Rejected, Unfunded, Error. Immediate: Both (immediate and future-dated), Yes (immediate only), No (future-dated only).			
Table Header Information	Start Date, End Date, Status reported on, Immediate value, User Type.			

Here is an example of a transfer status report.

Transfer Status

 Start Date:
 8/31/2011

 End Date:
 9/1/2011

 Status:
 All

 Immediate:
 Both

 User Type:
 All

Relationship	TransferID	Imm	Date/Time	Status	Last Name	First Name	From Account	To Account	Amount	Error
elizabeth	12	Yes	8/31/2011 1:08:03 PM	POSTED	Wright	Elizabeth	000001601000 0016	00169420400 00016	\$150.00	OK
monica	1	No	9/1/2011 10:58:41 AM	CANCELED	Leister	Monica	000003601000 0036	00169620400 00036	\$250.00	
elizabeth	11	No	8/31/2011 3:18:07 PM	CANCELED	Wright	Elizabeth	001694204000 0016	X00020H210 0000X	\$1,435.87	
cheryl	16	No	9/1/2011 10:52:43 AM	PENDING	Brown	Cheryl	000001501000 0015	00239270500 00015	\$300.00	
michael	4	No	9/1/2011 8:00:58 AM	PROCESSING	Gaddis	Michael	000000201000 0002	00169280400 00002	\$250.00	
linda	9	No	8/31/2011 8:00:43 AM	PROCESSING	Williams	Linda	000000401000 0004	X00015H160 0000X	\$365.00	
michael	3	No	9/1/2011 10:58:32 AM	UNFUNDED	Gaddis	Michael	001692804000 0002	00234720500 00002	\$600.00	

9/1/2011 11:04:55 AM Page 1 of

Column Name	Description	Explanation
Relationship	The unique identifier for the account.	Depending on the financial institution, this may be an identifier from the core system, a social security number, or any other unique identifier. In the sample report presented here, the value is the signon or user ID.
Transfer ID	A number assigned by online banking to each transfer.	Each transfer has a unique numeric ID. These IDs are automatically assigned by the back-end system and are incremented by 1 for each ID. A recurring transfer is assigned a single number; each scheduled transfer in the recurring series is also assigned a number that indicates when it occurred in the series. For example: 43-5 would indicate transfer ID 43 and the fifth transfer in the series.
lmm	Denotes if the transfer was a immediate transfer or a future-dated transfer.	If Yes, it is an immediate transfer. If No, it is a future-dated transfer.
Date/Time	The date and time the user created this transfer.	Note that all times are based on the location of the Corillian Online ASP servers (currently Eastern time).
Status	All	Lists all transfers for all statuses.
Status	Pending	Lists all transfers that have been created by the Transfers Generator. This transfer is waiting to be processed on the date specified by the user. This period could be a day, a week, or more, depending on the schedule. Pending transfers can be one-time scheduled transfers or part of a recurring schedule.

Column Name	Description	Explanation
Status	Processing	Once the Transfers run begins, all pending transfers are changed to Processing. If the system and the host cannot communicate, possibly because one or the other is down, transfers may remain in this status past the time that the run is to be completed. Typically, however, the status of Processing lasts for a very short time and only during the Transfers Generator processing.
Status	Posting	The funds are transferring between the designated accounts. If a transfer remains in this status, it indicates the transfers run was interrupted before the transfer could be moved to the next status.
Status	Posted	This transfer is complete and is posted on the financial institution's host. Funds have been successfully transferred between a user's designated accounts.
Status	Canceled	The online banking user or a customer support representative canceled this transfer. Once each individual transfer that did not process successfully has been researched and the cause of the problem determined, many financial institutions will change the status to Canceled. Doing so will display the transfer as Canceled to the online banking user, as well as in Relationship Manager. This change indicates that the research was done, and any account or system-related problems were identified and resolved. The online banking user may be directed by a support team member to create a new transfer to replace the failed transfer.
Status	Rejected	The transfer could not post to the host because of a problem or restriction with the online banking user's account, such as a user's account is closed or restricted. You do not need to research this problem. This status is considered a terminal status as the transfer cannot be resubmitted; the user would have to recreate this transfer.
Status	Unfunded	This status indicates there were not sufficient funds in the From Account. The transfer will not be automatically run later; the customer will have to create a new transfer, if desired.
Status	Error	The transfer could not complete the process, or it cannot be determined if the transfer completed successfully. This could happen if the host returns a response that Corillian Online ASP doesn't recognize, or if the host doesn't respond at all. It is also possible that some of

Column Name	Description	Explanation
		the ERROR status transfers may be unexpected problems with a particular user's accounts.
Last Name	The surname of the person who created this transfer.	
First Name	The first name of the person who created this transfer.	
From Account	The unmasked account number of the account funds are being transferred from.	
To Account	The unmasked account number of the account funds are being transferred to.	
Amount	The amount of the transfer, such as \$150.00.	
Error	May contain a code or error message generated by the core system. This can be used to further research the reason for the failed transfer in the host system documentation.	

Transfer Status Summary

This report provides a summary view of all of the transfers for each of the transfer statuses, as used during the time period specified.

Element	Description	
Report Name	Transfer Status Summary	
Group	Transfers	
Report Overview	This reports contains information for all transfers for each of the statuses represented. For each status, the reports shows the number of and total amounts for both Immediate and Scheduled transfers, as well as totals for all transfers for each status.	
Business Uses	Use this report to view all of the transfers that occurred during the specified time range. This report is a quick indication to show the success and failures and is	

Element	Description
	therefore valuable for troubleshooting. This information contains both the number of transfers and the dollar amount of those transfers. Many financial institutions run this report each day to see if there were any problems that need to be worked on.
Default Date Range	The previous day.
Report Variables (default value in bold)	User Type: B (Business), C (Corporate), R (Retail). For a Corillian Online ASP report, select R for Retail. All Corillian Online ASP users are Retail users. Status: All, Pending, Processing, Posting, Posted, Canceled, Rejected, Unfunded, Error.
Table Header Information	Start Date, End Date, Status presented in report, User Type.



Transfer Status Summary

Start Date: 8/31/2011 End Date: 9/1/2011 Status: Αll User Type:

Status	Immediate	Amount	Scheduled	Amount	Total	Amount
POSTED	1	\$150.00	0	\$0.00	1	\$150.00
CANCELED	0	\$0.00	2	\$1,685.87	2	\$1,685.87
PENDING	0	\$0.00	1	\$300.00	1	\$300.00
PROCESSING	0	\$0.00	2	\$615.00	2	\$615.00
UNFUNDED	0	\$0.00	1	\$600.00	1	\$600.00

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Column Name	Description	Explanation	
Status		Status information for the transfers done in this time range. If there are no transfers associated with a particular status, that status is not listed.	

Usage Reports

Usage reports are the financial institution's primary tool for gaining a deeper understanding of how their customers are using the online banking site. Note that most usage reports provide information up through the preceding day. For example, reports generated on Thursday morning will be able access and display data up to and including Wednesday.

Active Customers

This report provides a quick count of all customers who are enrolled in online banking. The number of these customers who are enrolled in bill pay is also presented.

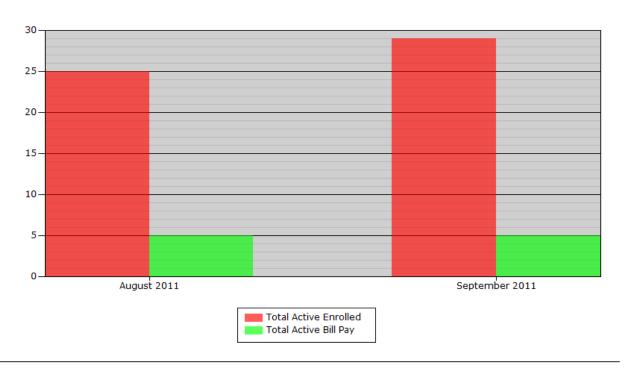
Element	Description	
Report Name	Active Customers	
Group	Usage	
Report Overview	Provides a count of all active customers for online banking and for bill pay.	
Business Uses	This report can be used to see a quick snapshot of the number of online banking users as well as the number of bill pay users.	
Default Date Range	Six months.	

The Active Customer report opens in bar chart format.



Active Customers

Start Date: 3/8/2011
End Date: 9/8/2011
Group By: Month
User Type: All



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Page two provides a tabular view of the same data.

Active Customers

Start Date: 3/8/2011
End Date: 9/8/2011
Group By: Month
User Type: All

Time Period	Total Active Enrolled	Total Active Bill Pay
August 2011	25	5
September 2011	29	5

Column Name	Description	Explanation
Time Period	The day, month, or week within the date range; depends on the Group By value specified.	Examples: Day: 08/29/2011 or 08/30/2011. Week: 08/28/2011, the first day (Sunday) of the week. Month: August 2011.
Total Active Enrolled	Total number of customers enrolled in online banking for the specified date range.	
Total Active Bill Pay	Total number of customers also enrolled for bill pay.	

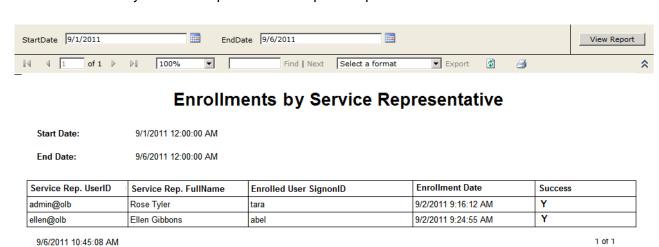
Enrollments by Service Representative

This report provides information about online banking customers who were enrolled by a service representative using Relationship Manager.

Element	Description
Report Name	Enrollments by Service Representative
Group	Usage
Report Overview	Provides information about each customer who was enrolled in online banking by a service representative. Note that some financial institutions do not permit service representatives to enroll customers. In that case, this report will not return any data.

Element	Description
Business Uses	Use this report to review new online banking customers created by service representatives. The report includes the name of the service representative who performed the enrollment.
Default Date Range	The previous day.
Report Variables (default value in bold)	None
Table Header Information	Start Date, End Date.

The Enrollments by Service Representative reports is presented in a tabular format:



Column Name	Description
Service Representative ID	The user ID of the service representative who performed this enrollment, such as mjones@cori.
Service Representative Fullname	The first and last name of the service representative, such as Martha Jones.
Enrolled User SignonID	The user ID for the new enrolled user.
Enrollment Date	The date the customer was enrolled.
Success	"Y" reports a successful enrollment. "N" reports an unsuccessful enrollment.

Extended Enrollment Report

This report provides information about all of the financial institution's online banking users.

The Extended Enrollment Report offers fewer options for generation of the report, as it is not designed to be viewed or exported in the Reports View, like other reports.

The report generation screen offers two options:

- **1.** Choose the output to be in .cvs or .xml format.
- 2. Choose the end date for the range of dates in the report. This report contains data from the first day the financial institution went live with online banking to the end date specified. The last possible end date is the day prior to the day the report is downloaded.

Report Download



Element	Description	
Report Name	Extended Enrollment	
Group	Usage	
Report Overview	Provides information for each enrolled user in online banking.	
Business Uses	Use to view certain data for all online banking users, including date and time of last signon.	
Default Date Range	None.	
Report Variables (default value in bold)	The last date for enrolled users. The start date is always the first day that online banking went live and cannot be changed.	
Table Header Information	None	

Column Name	Description	Explanation
LastName	The primary user's surname.	
FirstName	The primary user's first name.	
Phone	The daytime contact phone number.	

Column Name	Description	Explanation	
LastDateTimeOFX	The date and time that OFX signed in to gather information for processing transaction types/		
LastDateTimeMobile	The date and time that the user signed in to Mobiliti online banking.		
Segment	The segment to which this user belongs. Default Retail Segment indicates that this user is a standard retail user. Default Micro Business Segment indicates this user is a Corillian Online ASP small business user.		
SecondaryUserState	Determines whether the user is a small business secondary user or not and, if the user is a secondary user, what the current status of that user is. If this value is left blank, then this user is not a secondary user. If the user is a secondary user, then that user's status is indicated as either Created or Deleted.		

Related information

Downloaded Report File Options

New Customers

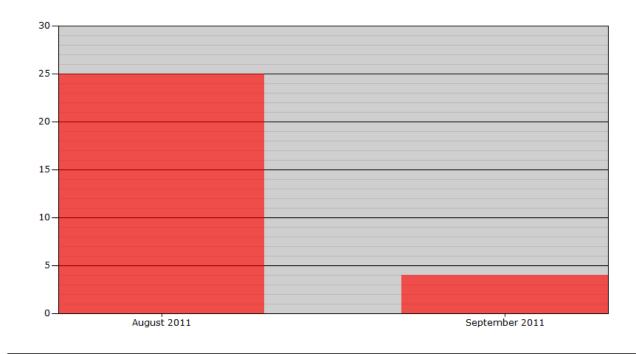
This report displays information about customers who signed in to online banking for the first time during the specified time range.

Element	Description	
Report Name	New Customers	
Group	Usage	
Report Overview	Provides a count of customers who signed in for the first time. Note that a customer may have enrolled in online banking, but may not have signed in yet.	
Business Uses	The use of the Group By options can provide a powerful view, depending on the business needs. Grouping by month shows adoption of online banking over the course of a longer range of time. Grouping by Day of Week and by Hour can help you gain insight into when your customers most often use online banking.	
Default Date Range	Previous six months.	
Report Variables (default value in bold)	Group By: Day, Day of Week, Hour, Month , Week.	
Table Header Information	Start Date, End Date, Group By.	

This report initially displays data in a bar chart:

New Customers

Start Date: 3/8/2011 End Date: 9/8/2011 Group By: Month



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On page two of the report, the data is presented in a simple table:

New Customers

Start Date: 3/8/2011 End Date: 9/8/2011 Group By: Month

Time Period	Count
August 2011	25
September 2011	4

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Column Name	Description	Explanation
Time Period	A row (or bar) for each time period shown in the report. This will vary based on the Group By setting chosen.	Examples: Day of Week: Thursday. Day: 08/29/2011 or 08/30/2011. Week: 08/28/2011, the first day (Sunday) of the week. Month: August 2011.
Count	The number of new customers for the time period.	

New Enrollments

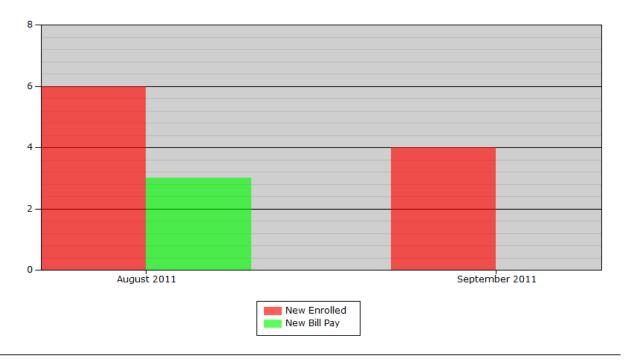
This reports displays a count of all new enrollments for both online banking and bill pay for the specified time period.

Element	Description	
Report Name	New Enrollments	
Group	Usage	
Report Overview	Provides a count for new enrollments that occurred during the time frame specified. Counts are included for both online banking and for bill pay.	
Business Uses	Use to track the rates of enrollment. Financial institutions may run the report daily as the new online banking site ramps up and then weekly or monthly later on.	
Default Date Range	The previous six months.	
Report Variables (default value in bold) Group By: Day, Month , Week. User Type: B (Business), C (Corporate), R (Retail). For a Corillian report, select R for Retail. All Corillian Online ASP users are Retail.		
Table Header Information	Start Date, End Date, Group By, User Type.	

This report initially displays as a bar chart. For each time range specified, there may be two bars: red for new online banking enrollments and green for new bill pay enrollments. Page two of the report presents the same data, but in a simple table format.

New Enrollments

Start Date: 3/8/2011 End Date: 9/8/2011 Group By: Month User Type: All



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Page two of the report presents the same data, but in a simple table format.

New Enrollments

Start Date: 3/8/2011 End Date: 9/8/2011 Group By: Month User Type: All

Time Period	New Enrolled	New BillPay
August 2011	6	3
September 2011	4	0

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Column Name	Description	Explanation
Time Period	A row for each specified time period, depending on the Group By value chosen.	Examples: Day: 08/29/2011 or 08/30/2011. Week: 08/28/2011, the first day (Sunday) of the week. Month: August 2011.
New Enrolled	The number of new online banking enrollments during the specified time period.	
New BillPay	The number of new billpay enrollments during the specified time period.	

Online Banking Locked Out Users

This report provides information about users that are currently locked out of online banking due to repeatedly signing in with an incorrect password. For a report of users that are currently locked out of online banking due to failed challenges from Intelligent Authentication, view the Intelligent Authentication Locked Out Users report. Refer to "Relationship Manager for Corillian Online ASP" to determine why a user is locked out of online banking.

Element	Description	
Report Name	Online Banking Locked Out Users	
Group	Usage	
Report Overview	This report provides information about login and credential change activities by users that are currently locked out of online banking.	
Business Uses	Service representatives can use this report to identify users that are currently locked out and view their related activities. This information can reveal the activities that caused the problem as well as the activities the user might have attempted to correct the problem. Analysis of this information can indicate how to best help users having these problems. The information can also indicate cyber-criminals attempting fraudulent access.	
Default Date Range	The current date only. No other date can be selected.	
Report Variables (default value in bold)	None	
Table Header Information	Report Date and Time	

Column Name	Description
User Name	The name of the online banking user.
SignonID	This user's signon ID.
RelationshipName	The relationship name associated with the primary user of a group of accounts.
LoginSuccessCount	The number of times the user successfully logged in to online banking.
LoginFailureCount	Since the user's last successful login, the number of times the user attempted to log in to online banking but failed. This value is set to zero after a successful login.
LoginFailureCountTotal	Over the life of the user account, the number of times the user attempted to log in to online banking but failed.
DateFirstLogin	The date the user first logged in to online banking.
DateLastSuccessfulLogin	The most recent date that the user successfully logged in to online banking.
DateLastFailedLogin	The most recent date that the user attempted to log in to online banking but failed.
DateLastSignonIDChange	The most recent date that the user changed his or her sign on ID.
DateLastPasswordChange	The most recent date that the user changed his or her password.
LockoutState	The Signon ID Status of the online banking user account: • Disabled: Corillian Online has automatically disabled the user account because someone attempted to log in to

Related information

Locked Out Users

Session Averages

This report provides the averages of session length and the average number of transactions for the specified time period.

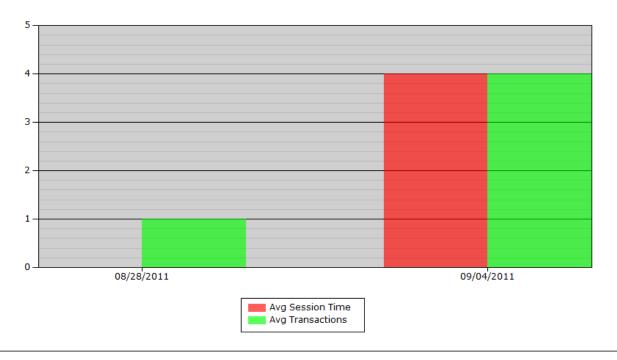
Element	Description
Report Name	Session Averages
Group	Usage
Report Overview	Use this report to see the average session length in minutes and average number of transactions per session for the specified time frame. Any transactions that occurred within the current hour will not be included in the report. This report does not include on-behalf-of and customer service representative sessions.
Business Uses	This report can help you analyze the usage of the online banking system. Using the Group By option for Day of Week, you could see which days of the week have the most sessions. Using the Hour Group By option, you could see what times of day have the most usage. These metrics could assist in the planning for customer support staffing levels for your financial institution, for example.
Default Date Range	Last thirty days.
Report Variables (default value in bold)	Group By: Day, Day of Week, Hour, Month, Week.

This report opens with a bar chart presentation of the data.



Session Averages

Start Date: 8/11/2011
End Date: 9/8/2011
Group By: Week



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Page two of this report presents the same information in a table:

Session Averages

Start Date: 8/11/2011 9/8/2011 End Date: Group By: Week

Time Period	Average Session Time	Average Transaction Count
08/28/2011	0	1
09/04/2011	4	4

9/8/2011 1:58:26 PM

Column Name	Description	Explanation
Time Period	A row (or bar) for each time period shown in the report. This will vary based on the Group By setting chosen.	Examples: Day of Week: Thursday. Day: 08/29/2011 or 08/30/2011. Week: 08/28/2011, the first day (Sunday) of the week. Month: August 2011.
Average Session Time	An average of the time of each session that occurred in the specified time frame, according to the Group By option used.	
Average Transaction Count	An average of the number of transactions performed during the specified time frame, according to the Group By option used.	

Terms and Conditions Acceptance

This report displays information about users acceptance of online banking and BillPay terms and conditions.

Element	Description
Report Name	Terms and Conditions Acceptance
Group	Usage
Report Overview	Displays information about users acceptance of online banking and BillPay terms and conditions.
Business Uses	Demonstrates to auditors that the financial institution is tracking the acceptance of terms and conditions by online banking users.

Element	Description
Default Date Range	From the first day that online banking went live through the day preceding the current date. No other date range may be selected.
Report Variables (default value in bold)	Banking Terms and Conditions Accepted: All, Yes, No Banking Status: All, Active, Inactive BillPay Terms and Conditions Accepted: All, Yes, No BillPay Status: All, Active, Inactive
Table Header Information	Report Name

This sample shows part of a typical report:



Terms and Conditions Acceptance

Last Name	First Name	Signon ID	Relationship Name	AliasID	Banking Status	Banking Tern	ns and Cond
						Accepted	Date
Adams	John	dskfjdslkf	John Adams	11111	Active	Υ	12/12,

Column Name	Description
Last Name	The online banking user's last name
First Name	The online banking user's first name
Signon ID	The signon ID for the user. Signon IDs are unique to the financial institution and are chosen by the user when enrolling. Signon IDs may be changed by the user.

Column Name	Description
Relationship Name	Unique identifier for the financial institution, assigned by Fiserv. This identifier cannot be changed. The core value used for Relationship Name will vary based on type of financial institution and core system used. It could be a member number or social security number, for example.
Alias ID	The identifier for this customer in the financial institution's core system. This is the unencrypted value that identifies the customer in the financial institution's own core system. Depending on the core system used, Alias ID could be a member number, primary account number, or some other unique value. This value can used to correlate information contained in this report with data from the core systems, if needed.
BankingStatus	Active or Inactive
Banking Terms and Conditions	Includes sub-columns as follows: • Accepted: Yes or No • Date: If accepted, the date accepted
BillPayID	Unique identifier for the subscriber, assigned by the financial institution. The financial institution can use the subscriber's Social Security number or Federal Tax Identification number but is not required to do so.
BillPayStatus	Active or Inactive
Bill Pay Terms and Conditions	Includes sub-columns as follows: • Accepted: Yes or No • Date: If accepted, the date accepted

Total Sessions

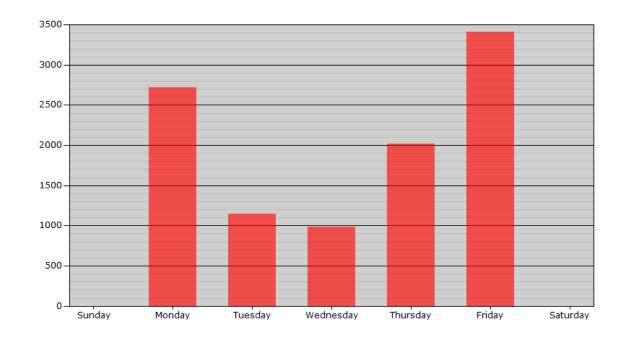
This report provides a count of the total number of attempted signons to online banking.

Element	Description
Report Name	Total Sessions
Group	Usage
Report Overview	Use this report to see the total number of attempted signons (successful and unsuccessful) during the specified time frame. Any signons that occurred within the current hour will not be included in the report. The total number of attempted signons does not include on-behalf-of and customer service representative attempted signons.
Business Uses	Use this report to view the total number of signons during the specified time range. Using different group by options can provide insight to usage patterns by your customers.
Default Date Range	Last thirty days.
Report Variables (default value in bold)	Group By: Day, Day of Week, Day of Week Average, Hour, Hour Average, Month , Week.
Table Header Information	Start Date, End Date, Group By.

The report initially displays in bar chart graphical format. This example shows the data grouped by Day of Week:

Total Sessions

Start Date: 8/10/2011 End Date: 9/7/2011 Group By: Day of Week



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Page two shows the same data in tabular format:

Total Sessions

Start Date: 8/10/2011 End Date: 9/7/2011 Group By: Day of Week

Time Period	Total Session Count
Sunday	0
Monday	2,718
Tuesday	1,147
Wednesday	989
Thursday	2,019
Friday	3,413
Saturday	0

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Column Name	Description	Explanation
Time Period	A row (or bar) for each time period included in the time frame depending on the Group By option.	Examples: Day of Week: Thursday. Day: 08/29/2011 or 08/30/2011. Week: 08/28/2011, the first day (Sunday) of the week. Month: August 2011.
Total Session Count	The total session count for e	ach time period specified.

Total Signons

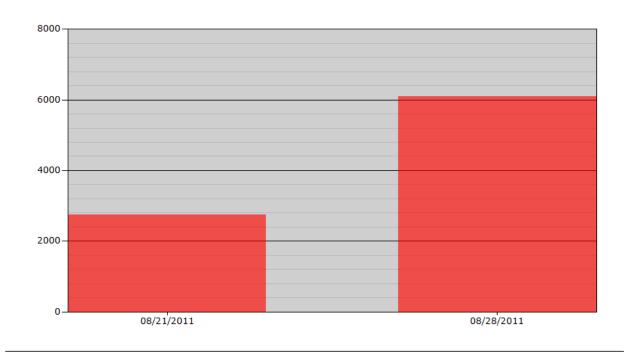
This report provides a count of all successful signons during the specified time frame.

Element	Description
Report Name	Total Signons
Group	Usages
Report Overview	Use this report to see the total number of successful signons during the specified time frame. Any successful signons that occurred within the current hour will not be included in the report. The total number of successful signons does not include on-behalf-of and customer service representative signons.
Business Uses	Using the Group By feature, the signon data can be easily analyzed for predicting the traffic for certain days of the week and hours of the day.
Default Date Range	The last thirty days.
Report Variables (default value in bold)	Group By: Day, Day of Week, Day of Week Average, Hour, Hour Average, Month , Week.
Table Header Information	Start Date, End Date, Group By.

The report initially displays as a bar chart, as shown in this report example that is grouped by week:

Total Signons

Start Date: 8/10/2011
End Date: 9/7/2011
Group By: Week



9/7/2011 12:32:34 PM Page 1 of 2

Page two of the report shows the same data in a table:

Total Signons

Start Date: 8/10/2011
End Date: 9/7/2011
Group By: Week

Time Period	Count
08/21/2011	2,744
08/28/2011	6,100

9/7/2011 12:32:34 PM

Column Name	Description	Explanation
Time Period	Contains a row for each time period, as defined by the Group By option.	Examples: Day of Week: Thursday. Day: 08/29/2011 or 08/30/2011. Week: 08/28/2011, the first day (Sunday) of the week. Month: August 2011.
Count	The count of signons for each time period.	

Transactions

This report provides counts for either all transactions or transactions groups specified. The report can also provide counts for successful and unsuccessful transactions.

Element	Description
Report Name	Transactions
Group	Usage
Report Overview	Use this report to see the total number of times a specified transaction occurred during the specified time frame. Any successful transaction that occurred within the current hour will not be included in the report. This report does not include transactions that occurred during an on-behalf-of or customer service representative session.
Business Uses	Transaction data can be valuable for analyzing total traffic to the online banking site; the data can be enhanced using the Group By options. Viewing counts for specific types of transactions can provide more insight into how customers are using the site. Using the Yes and No options for whether specific transactions were successful can help identify tasks that customers are having trouble with; in these cases, customer service representatives could be prepared to answer potential queries from customers, where there are more unsuccessful transactions as compared to the other transactions.
Default Date Range	The last thirty days.
Report Variables (default value in bold)	Group By: Day, Hour, Month , Week. Succeeded: Yes , No. Transaction Group: All , AddXfr (Transfer), AnswerFP (Forgotten Password), AnswerIAChallenge, Balances, BillPay, BillPayEnroll, CancelXfr, ChangeSignonId, CheckCopy, CheckImage, CheckReorder, ChgEmail, ChgPIN,

The report initially displays as a bar chart:

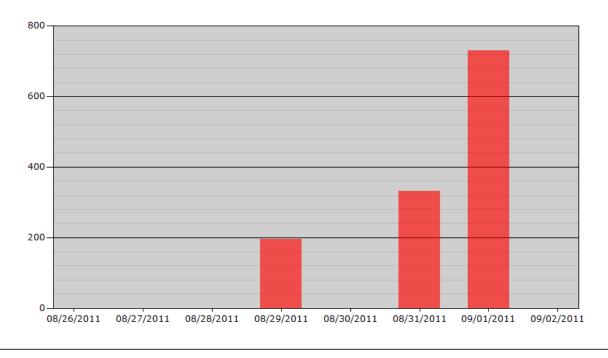


Transactions

Start Date: 8/22/2011 Succeeded: Y

End Date: 9/7/2011 Transaction Group: AlertsSubscription

Group By: Day



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Subsequent pages present the data in tabular format:

Transactions

Start Date: 8/22/2011 Succeeded: Y

End Date: 9/7/2011 Transaction Group: AlertsSubscription

Group By: Day

Time Period	Count
08/26/2011	0
08/27/2011	0
08/28/2011	0
08/29/2011	195
08/30/2011	0
08/31/2011	332
09/01/2011	730
09/02/2011	0

9/7/2011 12:39:04 PM

Column Name	Description	Explanation
Time Period	A row (or bar) for each time period used for the report; depends on the Group By selection.	Examples: Day of Week: Thursday. Day: 08/29/2011 or 08/30/2011. Week: 08/28/2011, the first day (Sunday) of the week. Month: August 2011.
Count	The count of transactions (either All or for a specified transaction group) for each time period.	

Users By Segment

For financial institutions that have Corillian Online ASP Small Business, this report displays the total count of Small Business users and/or the total count of Retail users.

Element	Description
Report Name	Users By Segment
Group	Usage
Report Overview	Displays the total count of users by the selected segment.

Element	Description
Business Uses	For financial institutions that have Corillian Online ASP Small Business, this report displays the total count of Small Business users and/or the total count of Retail users.
Default Date Range	The current date only. No other date can be selected.
Report Variables (default value in bold)	Segment: AII , MicroBusiness, Retail MicroBusiness is the Small Business segment. Retail is the segment that is not Small Business.
Table Header Information	Report Date, Segment



Users By Segment

 Report Date:
 11/24/2015

 Segment:
 All

 MicroBusiness:
 33 (Users)

 53 (Sub Users)

 86 (Total Users)

 Retail:
 120 (Users)

 0 (Sub Users)

 120 (Total Users)

11/24/2015 4:53:09 PM Page 1 of 1

Column Name	Description
Segment Name	The selection from the Segment drop-down list.

Wires Reports

These reports provide summary and detailed information about wire transfers created in online banking. You can use the Wires reports to monitor and troubleshoot wire transfers.

Wire Activity - Detail

This report provides detailed information for each wire that fits the criteria determined by the financial institution. The report can be filtered by dates, the dollar amount of wires and one of several wire statuses.

Element	Description
Report Name	Wire Activity - Detail
Group	Wires
Report Overview	This report provides all known information about a wire, including the person who submitted the wire, its current status, the dollar amount and filtered on either the date created or the effective date of the wire. In addition, while viewing the report in Relationship Manager, the columns are enabled for sorting on an ad hoc basis.
Business Uses	By using different status options, the report can serve a variety of business uses. If All is selected, a detailed view can be used for detailed analysis of wire activity at the financial institution. Other statuses, such as ApprovalDenied or one or more of the RejectedBy statuses can be used for customer support activities.
Default Date Range	None. A date range must be selected in order to run the report.
Report Variables (default value in bold)	The Amount option is set to Any , that is, for all dollar amounts. The Status option is set to All , meaning all possible wire statuses.
Table Header Information	Start date, end date, filter by, status and amount.

This sample report shows wire activity for a partial month. All statuses were specified, as well as any dollar amount. The report is filtered by the date the wire was created.

Note: Due to its size, not all of the columns in the report can be displayed.

Wire Activity - Detail

Start Date: 10/1/2015 End Date: 10/22/2015 Filter By: Date Created Status: All Amount: Any

Signon ID ‡	Relationship \$ Name	Alias ID :	Account Number \$	Amount \$	Date Created \$	Effective Date \$	Status 0	Route Number	Recipi
911pri	911pri	6542	0013468030006542	\$1.00	10/13/2015 1:19:00 PM	10/13/2015 12:00:00 AM	SubmittedForProcessing	021000021	1234 56
911pri	911pri	6542	0013468030006542	\$2.00	10/13/2015 1:21:00 PM	10/13/2015 12:00:00 AM	SubmittedForProcessing	123456789	123 456
911pri	911pri	6542	0013468030006542	\$3.00	10/13/2015 1:22:00 PM	10/13/2015 12:00:00 AM	SubmittedForProcessing	021000021	12 3456
911sub1	911pri	6542	0013468030006542	\$1.00	10/13/2015 1:27:00 PM	10/13/2015 12:00:00 AM	RejectedByProcessor	021000021	123 456
911pri	911pri	6542	0013468030006542	\$1.00	10/13/2015 1:32:00 PM	10/13/2015 12:00:00 AM	RejectedByProcessor	021000021	1234 56
911pri	911pri	6542	0013468030006542	\$4.00	10/13/2015 1:33:00 PM	10/13/2015 12:00:00 AM	SubmittedForProcessing	021000018	123 456
911pri	911pri	6542	0013468030006542	\$4.00	10/13/2015 1:34:00 PM	10/13/2015 12:00:00 AM	SubmittedForProcessing	021000021	1234 56

Column Name	Description	Explanation
Signon ID	The Corillian Online ASP signon ID used to create the wire.	Note that signon IDs can be changed by the user.
Relationship Name	The label for the relationship associated with the primary account holder.	n/a
Alias ID	The ID for the user according to the financial institution's core system.	Secondary users will likely not have an alias ID.
Account Number	The account number of the account used to fund the wire.	n/a
Amount	The dollar amount of the wire.	Note that foreign currency amounts are not supported at this time.
Date Created	The date that the wire request was created.	This is one of the data elements that can be filtered before running the report.
Effective Date	The date that wire should be submitted.	This is one of the data elements that can be filtered before running the report.

Wire Activity - Summary

This report provides summary information of all wire activity during a specified date range. Unlike the Wire Activity - Detail report, which is based on the individual user and the banking relationship, this report summarizes the data in to categories of users, amounts and statuses.

Element	Description
Report Name	Wire Activity - Summary
Group	Wires
Report Overview	This report provides summary counts and amounts on a wide range of wires information in two different sets. The first set provides summaries on the totals by user types and dollar amounts. The second set provides summary information by

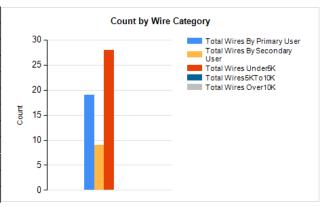
Element	Description
	status type. Each set provides a table of data as well as a pie chart or bar chart of that data.
Business Uses	This report enables the financial institution to view wire activity in groups, rather than by user names (as in the Wire Activity - Detail report). This view can provide insight into trends for wires usage at the financial institution.
Default Date Range	None. A date range must be chosen in order to run the report.
Report Variables (default value in bold)	Date, filter by date created or effective date of wire.
Table Header Information	Start date, end date, filter by criteria.

This image presents wire data for a partial month, using the **Date Created** filter.

Wire Activity - Summary

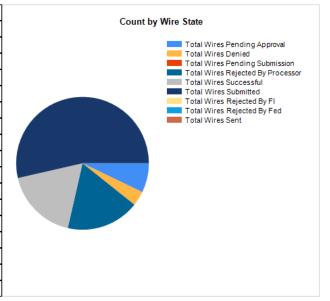
Start Date: 10/1/2015 End Date: 10/22/2015 Filter By: Date Created

The state of the s	20
Total Number of Wires:	28
Total Amount of Wires:	\$293.00
Number of Wires Generated By Primary Users:	19
Amount of Wires Generated By Primary Users:	\$184.00
Number of Wires Generated By Secondary Users:	9
Amount of Wires Generated By Secondary Users:	\$109.00
Number of Wires < \$5000	28
Amount of Wires < \$5000	\$293.00
Number of Wires \$5000 - \$10,000	0
Amount of Wires \$5000 - \$10,000	\$0.00
Number of Wires > \$10,000	0
Amount of Wires > \$10,000	\$0.00



As of: 10/22/2015 8:37:53 AM

Number of Wires - Pending Approval	2
Amount of Wires - Pending Approval	\$31.00
Number of Wires - Approval Denied	1
Amount of Wires - Approval Denied	\$14.00
Number of Wires - Pending Submission to Processor	0
Amount of Wires - Pending Submission to Processor	\$0.00
Number of Wires - Rejected By Processor	5
Amount of Wires - Rejected By Processor	\$14.00
Number of Wires - Successfully Submitted	5
Amount of Wires - Successfully Submitted	\$40.00
Number of Wires - Submitted for Processing	15
Amount of Wires - Submitted for Processing	\$194.00
Number of Wires - Rejected By Financial Institution	0
Amount of Wires - Rejected By Financial Institution	\$0.00
Number of Wires - Rejected By Federal Reserve	0
Amount of Wires - Rejected By Federal Reserve	\$0.00
Number of Wires - Successfully Sent	0
Amount of Wires - Successfully Sent	\$0.00
Amount of Wires - Successfully Sent	\$0.00



Column Name	Description	Explanation		
Data Set 1				
Total Number of Wires	The total number of wires created during the date range.	This number includes wires of all statuses.		
Total Amount of Wires	The total dollar amount of wires created during the date range.			

Column Name	Description	Explanation		
Number of Wires Generated by Primary Users	The total number of wires created by only primary users.	Primary users, also known as account owners, can access all features, including creating secondary users and		
Amount of Wires Generated by Primary Users	The total dollar amount of wires created by only primary user.			
Number of Wires Generated by Secondary Users	The total number of wires created by secondary users.	Secondary users are created by primary users, who also		
Amount of Wires Generated by Secondary Users	The total dollar amount of wires created by secondary users.	grant entitlements to them, including the ability to generate a wire according to rules the primary user defines.		
Number of Wires Under \$5000	The total number of wires with amounts under \$5000.	These dollar amount categories give financial institutions a quick veiw into the kind of wires being created by their small business users.		
Amount of Wires Under \$5000	The total dollar amount of wires with amounts under \$5000.			
Number of Wires \$5000 - \$10,000	The total number of wires with a dollar value between \$5000 and \$10.000.			
Amount of Wires \$5000 - \$10,000	The total dollar amount of wires with a dollar value between \$5000 and \$10.000.			
Number of Wires > \$10,000	The total number of wires with a dollar value over \$10,000.			
Amount of Wires > \$10,000	The total dollar amount of wires with a dollar value over \$10,000.			
Data Set Two				
Number of Wires - Pending Approval	The total number of wires that are waiting to be approved.	Wires created by secondary users may be subject to approval by the primary user. These values apply to wires that are waiting in the approval queue.		
Amount of Wires - Pending Approval	The total dollar amount of wires that are waiting to be approved.			

Column Name	Description	Explanation	
Amount of Wires - Rejected by Financial Institution	The total dollar amount of wires were rejected by the financial institution.	with incorrect information or recipients that have been flagged by the financial institution. This value applies only to wires at financial institutions that use the secure message method.	
Number of Wires - Rejected by Federal Reserve	The total number of wires that were rejected by the Federal Reserve.	This value indicates wires that are reject by the Federal Reserve.	
Amount of Wires - Rejected by Federal Reserve	The total dollar amount of wires that were rejected by the Federal Reserve.		
Number of Wires - Successfully Sent	The total number of wires that were successfully sent.	Indicates wires that were successfully submitted by the Federal Reserve and funds	
Amount of Wires - Successfully Sent	The total dollar amount of wire that were successfully sent.	were transmitted to the recipient.	