

Card Acquiring Service (CAS) Reconciliation: iQ to CIR

Housekeeping

Guidelines of today's session

- This webinar has been **pre-recorded**
- To comply with the rules outlined by Treasury's Legislative and Public Affairs Division, no presenter(s) will disclose their identifies.
- Please submit all questions to the CAS Outreach Mailbox
 <u>CardAcquiringService@fiscal.treasury.gov</u>
 - Title SUBJECT LINE as: CAS Reconciliation Question
 - Please provide your <u>name and agency</u> in the body of the email.



Purpose: Why are you here?

Objectives:

 To educate agencies on reconciling card transactions from start to finish, while supplying tips, tricks and best practices for utilizing the iQ portal designed by Worldpay from FIS and Treasury's' Collections Information Repository (CIR).

How:

- Supplying agencies with a high-level synopsis of the Card Acquiring Service (CAS) policies and procedures, outlined in the Treasury Financial Manual (7000) Volume 1, Part 5: Credit and Debit Transactions
- Define iQ and CIR
- Help our participants with understanding the crosswalk of terminology between reporting systems
- Delivering a simulated demonstration of iQ and CIR.





Reconciliation

Policies: CAS governing policies

What is the Treasury Financial Manual (TFM)?

 The TFM is the Department of the Treasury's (Treasury's) official publication of policies, procedures, and instructions concerning financial management in the Federal Government.

What are the CAS Card Rules?

 The card rules apply to federal agencies that are collecting or intend to collect obligations via credit or debit card. In addition to these requirements, an agency also must comply with and be bound by the rules and regulations governing all debit and credit card transactions accepted by the agency (collectively, the Network Rules), any of which may be altered or amended periodically and without notice.



Policies: TFM Guidance on Reconciliation

- Reconciliation (referenced)
 - Section 7020: Application
 - The Financial Agent assigns an account number to each new account that an agency establishes. An agency must designate on its application a point of contact for each account. This point of contact is responsible for ensuring that proper *reconciliation* of Card activity occurs at the organization.

– Section 7070: Training of Key Personnel

• The Financial Agent offers training on its reporting tool, including such topics as reconciliation, reporting, and chargebacks.



Reporting System: What is iQ?

 iQ is a one-stop reporting tool that houses all cardholder information for credit/debit transactions, and other relevant financial analytics and business intelligence.



Reporting Systems: What is CIR?

 The Collections Information Repository (CIR), is a Fiscal Service-wide transaction broker, data warehouse, and reporting solution. CIR is:



A collections reporting tool used for Federal Program Agencies to manage revenue



The primary mechanism for collections data reporting, containing detailed and summarized records of all revenue collections transactions processed by Fiscal Service



A system where data is standardized and optimized for reporting and for business analytics





Card Simulated Demonstration

Demonstration: Card-Present Use Case

- Department of the ABC (Sesame City) submitted an email to CAS team on March 9, 2018, indicating they were experiencing issues with reconciling their end- of-day balance for January 7, 2018. The issue that has been identified is that the organization's end-of-day receipts are not matching the Card Detailed Report, located within the Collections Information Repository. CAS must assist the agency with addressing these issues within 24 hrs. of being notified of the challenge.
- Department of the ABC Sesame City
 - **ALC:** 11111111
 - Chain: 0F000B
 - **Division:** 001
 - Merchant ID: 444502000001
 - Transaction Date & Time: January 6, 2018 @ 11:38PM
 - Transaction Amount: \$51.35



Demonstration: Card Transaction Artifacts

- 1. Customer Transaction Receipt View Receipt for the MID, Date, Time, Card #, and Transaction Amount
- 2. Agency Terminal Summary Report
- 3. Credit Card Daily Transaction Report
- 4. CIR Card Detail Report



DEP1 0 01/07/2 TID: 028	T. OF THE ABC (SESAM) 000 SESAME BEACH BL 18 BAT	E CITY) .VD 00:01 CH# 006001
	MID: 00000000001	
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	Summary Repor SETTLEMENT RP	rt YT
VISA Sales	1	\$51.35
Tax		\$0.00
Returns	0	\$0.00
Voids	0	\$0.00
Total	1	\$51.35
	GRAND TOTAL	
Sales	1	\$51.35
Tax		\$0.00
Returns	0	\$0.00
Voids	0	\$0.00
Grand To	tal 1	\$51.35
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	BANK ID: 1111	ξ.
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Activation	0	\$0.00
Redemption		\$0.00
Refund	0	\$0.00
Reload	0	\$0.00
Zero Card	ND OF REPOR	\$0.00
		- 11



Card Transaction Artifacts (cont.)

- 1. Customer Transaction Receipt
- 2. Agency Terminal Summary Report
- **3.** Credit Card Daily Transaction Report # of Transactions = 105
- **4.** CIR Card Detail Report # of Transactions = 104

												Generated: Mar 6, 2018 1:50 23 AM	Collections Information Repository (CIR) Voucher Detail Report
		C	REDIT	CARD	DAIL	Y TR/	ANSAG	TION RE	PORT			Deposit Information Voucher Number: 449614 Deposit Date: 01/08/2018 Credit Inc. Y	Voucher Date: 01/08/2018 Voucher Amount: 34,055.20
DATE	NUMBER OF TRANSACTION	TOTAL SALE CREDIT CAR REGISTER REAL	NG VIS	MASTE	R AMEX	DS	DEBIT	VOUCHER DATE	VOUCHER NUMBER	TOTAL DEPOSIT TICKET FOR CREDIT CARD (CIR)	OFFSET	Voucher ALC: 11111111 Financia: Transaction Count: Corrective Type: Orginal	Dusines Date 0106/2016 Voucher Type: 215 Reporting Program/Subprogram: Card Acquiring Service Partner Name Card Acquiring Service
1-Jan-18	HOLIDAY		_	_								Agency Information	Carlo victoria
2-Jan-18	110	\$ 6,231	20 96	13	1	0	0	3-Jan-18	448316	\$ 6,231.20		Agency Account Identifier: 0F000B	Office Location Code
3-Jan-18	97	\$ 3,655	25 83	9	4	1	0	4-Jan-18	448624	\$ 3,655.25		Cash Flow ID Unknown Cash Flow Name: Unknown	Initial Location:
4-Jan-18	101	\$ 5,328	20 87	11	2	1	0	5-Jan-18	448935	\$ 5,328.20		Agency Comments	TO THE TAX DOLLAR AND THE REPORT OF THE R
5-Jan-18	159	\$ 6,890	00 138	19	2	0	0	8-Jan-18	449221	\$ 6,996.55	\$ 106.55	0F5848001	A new set of the set o
6-Jan-18	142	\$ 5,998	30 119	16	4	3	0	8-Jan-18	449496	\$ 5,883.05	\$ (115.25)	Bank Information	
7-Jan-18	105	\$ 4,105	55 88	12	4	1	0	8-Jan-18	449614	\$ 4,055.20	\$ (51.35)	Commercial Indicator: Y Financial Institution Name: COMERICA BANK	ABA: 072000096
8-Jan-18	102	\$ 3,814	60 88	12	2	0	0	9-Jan-18	449760	\$ 3,814.60		Federal Account Key Code:	FRB Distinct Code:
9-Jan-18	209	\$ 5,139	30 191	15	3	0	0	10-Jan-18	450085	\$ 5,139.30		Non Treasury Collection Code:	Cash Concentration Trace #: A0298761 Finandal Agent Identifier:
10-Jan-18	103	\$ 3,247	75 87	10	6	0	0	11-Jan-18	450412	\$ 3.247.75		Voucher Comments	A STATE OF THE REPORT OF THE
11-Jan-18	104	\$ 4,252	75 93	9	2	0	0	12-Jan-18	450740	\$ 4,252.75			
12-Jan-18	183	\$ 8,530	00 161	16	5	0	1	16-Jan-18	451057	\$ 8,589,25	\$ 59.25	STP Information	
13-Jan-18	136	\$ 6,422	70 120	12	3	1	0	16-Jan-18	451343	\$ 6363.45	\$ (59.75)	reporter terminel	Entry User Name Entry User Date/Time 01/08/2018 04:07
14-Jan-18	INVENTORY									1 3,303.43	v (23(23)	Reported Classification(s)	
TOTAL	1551	\$ 63,616.	0 1351	154	38	7	1	TOTAL	Car tals	\$ 63.556.55	4		TAS
			and all four				SETTL	EMENT REP	ORT TOTAL	\$ 63,616.60		Ckey Name Ckey Value Tax Class SP Code SP	ATA Agency BPOA EPOA Avail Main Sub BETC Crd Classification Total Amt
									VARIANCE	\$ (60.05)		Merchant 44450200 ID 00001	Y \$4,055.20



iQ: Transaction Research Function

• Step 1: Log into iQ



 Step 2: Research Transaction Approval - Go to the left side menu on the Home page and click on Reconciliation > Transaction Research





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iQ: Transaction Research Function

- Step 3: Populate prompts to retrieve transaction(s).
 - Hierarchy Level: CHAIN
 - Enter a value or click + to lookup: CHAIN VALUE (0F584B)
 - Select Transaction Date Range: 1/6/2018 to 1/8/2018
 - Enter Transaction Amount \$51.35
 - CLICK SEARCH

Home	Summary Transaction Research Token	Tools Daily Totals				
Reconciliation	Transaction Research Hierarchy Level Chain School Groups	or click + to look up	Date Type Transaction Date	From Date 01/06/2018	To Date 01/08/2018	
Reports and Statements	Additional Criteria Card Number O Token	Payment Type All Payment Types	Card Network		Transaction Type All Transaction Types	Y
Self Service	Full Card/Last 4 Digits/First 6 & Last 4 Digits Tran ID	Reference/Locator Value	Transaction Amount From \$ 51.35	51.35	From Time	
	Customer Field 1	Customer Field 2	Customer Field 3		hr min AM	
					SEARCH	



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iQ: Transaction Research Function

- Step 4: Review Transaction Details
 - Transaction Initiation Time and Date
 - First 6/Last 4 of Card Number
 - Transaction Amount \$51.35
 - Response Code

R	Results				More Tip	s Show or Hide C	columns				Save View
	Transaction Date/Time	Card Type	Card Account Number	Auth Code	Auth Amount	Response/Denia Code	Store Number	Merchant Number	Merchant Name	Entry Mode	Chain Code
	01/06/2018 23:38:46	VISA	403216xxxxx874	4 073125	\$51.35	AA - APPROVAL	00000001	4445020000001	DEPT. OF ABC SESAME CITY	05 - INTEGRATED CIRCUIT CARD READ - CVV DATA RELIABLE	OF000B
	01/06/2018 07:01:33	VISA	400022xxxxx91	3 570228	\$51.35	AA - APPROVAL	00000001	4445020000001	DEPT. OF ABC SESAME CITY	INTEGRATED CIRCUIT CARD READ - CVV DATA RELIABLE	OF000B

 Step 5: Log Out of iQ – Click the "green" person silhouette in the top right corner of webpage > Sign Out



iQ: Standard Reports Overview

US Treasury Reports

- MD-410: Credit Card Processing Detail Report Daily report that provides a detailed listing of credit card chargebacks and credit miscellaneous adjustments broken out by division and store number. The report also provides chargeback count and amount totals at the division and chain levels.
- MD-493: Summary of CA\$HLINK File Data by CHAIN/DIV/MERCHANT – Report that provides summary level data broken out by Chain, Division and Merchant ID. The report generated provides data captured within the file sent to Treasury's Collections Information Repository (CIR).



CIR: Application Log-in

- Step 1: Log into the Collections Information Repository (CIR)
 - Click LOGIN
 - Select PKI Certificate
 - Enter Single Sign-On PIN

COLLECTION EUREAU OF THE FISCAL	ervice
Home	Highlights
Resources File Transmission FAQ	Normal Maintenance Time Change Effective immediately, there will be a new timeframe for scheduled maintenance activities for the Collection Information Repository (CIR). Previously the timeframe was Sundays from 2:00 am to 6:00am ET. The new timeframe is Sundays from 2:00 am to 8:00 am ET. Periodically, additional time may be necessary for more extensive maintenance activities. When that is necessary, an email notification will be sent advising of the additional time.
	What is CIR The Collections Information Repository (CIR) is a data archive and reporting tool that provides a single solution to view and/or download information for agency settled transactions processed by the U.S. Department of the Treasury's portfolio of revenue collection systems. CIR also interfaces with several revenue collection systems to facilitate the movement of funds from commercial banks to the U.S. Treasury. View Archived Highlights >



CIR: Application Homepage

• Step 2: Generate CIR Reports - Click LAUNCH REPORTS on the Menu





CIR: Reports Homepage

• Step 3: Reports Home Page - Click DOCUMENTS which will direct you to the CIR Reports Folder.

CIR CIR	Welcome: test00 : Applications▼ Preference:	Help menu ▼ Log off	P
Hon e Documents			~
My Recently ved Documents	▼ *** CIR Message ***	 My Applications 	
	CIR Release 3.29.2		
	 In support of the deactivation of the FRB CA\$H-LINK Reconciliation Data File, the FRB CA\$H-LINK Reconciliation Report for STP Transactions and the FRB CA\$H-LINK Reconciliation Report for FRB Transactions will no longer provide matching statuses and therefore have been removed from the STP Reports folder. 	>	
	 The TGA Daily Out of Balance reports will continue to be available in the STP Reports folder to support reviewing out of balance differences at the RTN level. 		
▼ My Recently Run Documents	▼ 0 unread messages in My Inbox		
			4



CIR: Standard Reports Overview

- Agency Reports
 - Voucher Reports: These reports provide users with a list of vouchers matching the selected search criteria.
 - Reporting Program/Subprogram = Card Acquiring Service
 - Agency Location Code (ALC) = 1111111
 - Agency Account ID = Data field for Chain/Division (No Spaces)
 E.g. 0F000B001
 - Comerica Collections Account Number (CAN) = (010121)
 - Financial Transaction Reports: The Financial Transaction Summary Report provides the user a list of financial transactions matching the selected search criteria including non-financial transactions that are not associated with a voucher.
 - Same search criteria as Voucher Reports
 - Initial Location = Merchant ID Number
 - E.g. 444502000001



CIR: Standard Reports Overview

- Agency Reports
 - Card Reports: These reports provide the user with a list of card transactions matching the selected criteria.
 - Reporting Program/Subprogram = Card Acquiring Service
 - Agency Location Code (ALC) = 1111111
 - Merchant ID = 444502000001
 - Chain and Division (No Spaces)
 - E.g. 0F000B001
 - Partial Card Number (% Wildcard) Last 4 of the card number
 - E.g. %8744



CIR: Public Reports Folder

- Step 4: Reports Folder Click AGENCY REPORTS
- Step 5: Reports Folder Click CARD REPORTS

Home Documents						
View 👻 New 👻 Organize 👻 Send 👻 More Actions 👻	▼ Details					
My Documents		Title 🔺				
Folders		* User Help Documentation				
🖃 🛄 Public Folders		ACH Reports				
🛄 Agency Report Prototypes		Card Reports				
🗖 🗁 Agency Reports 🗧 💶		Fedwire Reports				
* User Help Documentation		Financial Transaction Reports				
ACH Reports		Security Reports				
Card Reports		Voucher Reports				



CIR: Card Summary Report Prompts

LEAD · TRANSFORM ·

 Step 6: Report Prompts Screen - Click CARD SUMMARY REPORT to open reporting prompts

Image: Card Download Report Web Intelligence Administrator Apr 12, 2016 1:34 PM Image: Card Summary Report Web Intelligence Administrator Jun 14, 2016 6:45 PM		Title 🔺	Туре	Created By	Created On
Card Summary Report Web Intelligence Administrator Jun 14, 2016 6:45 PM	-	Card Download Report	Web Intelligence	Administrator	Apr 12, 2016 1:34 PM
	•	Card Summary Report	Web Intelligence	Administrator	Jun 14, 2016 6:45 PM

- Step 7: Populate Prompts
 - Business Date: Select Business Date Range
 - ALC: 11111111
 - Start/End Business Date: 1/6/2018 1/8/2018
 - Amount: 51.35
 - MID: 444502000001
 - Partial Card Number: %8744
- Step 8: Generate Report Click OK

Prompts		? ×
Available prompt variants 🔹 🔛 🖁		
Prompts Summary	Select a Business Date Period:	
* Select a Business Date Period: 2. Previous Business Day	Type values here	Pueinese Dav
* Select One or More ALCs, All for all ALCs or Members of an ALC Group: All		Dusiness Day
Select an ALC Group or Individual ALCs: Individual ALCs	Refresh Values 🕉 🔛	
Select a Starting Business Date (M/d/yyyy):	To see the content of	
Select an Ending Business Date (M/d/yyyy):	the list, click the Refresh values button.	
Select a Starting Settlement Date (M/d/yyyy):		
Select an Ending Settlement Date (M/d/yyyy):		
C Enter a Voucher Number or a partial Voucher Number with a wildcard (i.e., 1234%):		
C Enter a Starting Amount:		
Enter an Ending Amount:		
Select a Starting Voucher Date (M/d/yyyy):		
Select an Ending Voucher Date (M/d/yyyy):		
Enter a Chain and Division:	✓ A -	
Enter value(s) for Reporting Program:		
* Required prompts	ОК	Cancel
	BUREAU OF THE Fiscal Sol	rvice

CIR: Card Summary Report

• Step 9: Card Summary Report - Click the hyperlinked SOURCE FINANCIAL TRANSACTION ID to see card details

ienerated: Mar 15, 2	018 1:21:25 PM			Collect	tions	Informa	ation	Reposi	tory (C	IR)			
					Ca	rd Sum	mary	y Report	;				
Search Criteria													
LC:	11111111						ALC	Group:		Individual AL	.Cs		
mount:	Between \$	51.35 and \$51	.35				Bus	siness Date:		Between 01/0	06/2018	and 01/08/2018	
usiness Date Period:	7. Select Bu	isiness Date Ra	nge				Car	d Number:		%8744			
hain Division:			-				Cre	dit Ind:					
nancial Transaction							Mer	chant ID:		4445020000	001		
wment Type:							Sett	tlement Date:					
oucher Date:							Vou	oher Number	12				
ash Flow ID:							Rep	porting Progra	am:				
Payment Total Payment Total Credit Amount CRT \$51.35 srand Total \$51.35 oucher Number Voucher Date	Total Debit Amount \$0.00 \$0.00 \$ Deposit Date	otal Net Credit Count 51.35 1 51.35 1 51.35 1 souther Type ALC	Total Debit Count 0 0 0	Total Coun of Transaction 1 1 1 umber of Card ansactions	tt 15 Credit Ind	Voucher Amount							
<u>449496</u> 1/8/18 0	01/08/2018	215 1111	1111	<u>139</u>	Y	\$5883.05							
ard Transactions													
Source Financial Transaction ID	Cash Flow ID	Chain Divis	ion N	ferchant ID	Merch Stor Numb	e Settle e Da	ment ite	Financial Transaction Type	Payment Type	Payment Method	Credit Ind	Reporting Program	Financial Transaction Amount
424098800630049574	8300 Unknown	0F000B001	44	45020000001	000000	001 01/08	/2018	Collection	CRT Card	Credit	Y	Card Acquiring Service	\$51.35
Card Summa	ry Report				J								



CIR: Card Detail Report

• Step 10: Card Detail Report – View report to verify transaction

				Ca	ard De	etail F	Repor	t						
oucher Details														
Voucher	Voucher Date D	eposit Date	Voucher	r Type	ALC	5	Nu	mber of Card		Credit In	d	Vouche	r Amou	int
449496	01/08/2018	01/08/2018	21	5	111111	11		139		Y		1000000000000		\$5,883.0
etailed Data for	Transaction	2424098	80063004	95748300										
		_			-									
ard Holder Data	ard Holder Name	_	Card	Number			Addres	s Line 1			City	6	tate	Postal Code
11			403216X	XXXXXX8744									1997	
Account	C Type Pro	ard duct	1	Card	Bank Nar	ne			Card Expirat	ion	Card Ne	twork Type		Card Product Code
dividual		c		•					0720	V	ISA			A
ard Details														
Chain Division	ALC	CAN Pay	ment Bu	usiness Date	Settlen	nent e	Dra	ft Locator Nur	nber/Transa Number	ction Sec	quence	Financial	Transad	ction Type
0F000B001	11111111 0	10121 C	RT	01/08/2018	01/08/2	018	000632				Col	lection		
Credit Finan	cial Transaction Amount	Chan	nel Type	Recurring		Financia	I Transac erence ID	tion	Transaction Date	Tr	ansaction Time	Time Zone		_
Y	50	1.35 Unknown		N	00063	12			01/08/2018		11:38:46 PM	EDT		
lerchant Data														
	Aerchant Name			Address Line 1				City		State	Postal Cod	le	Merc	hant ID
EPT. OF THE ABC (SESAME	CITY) SESAME BEACH VA	: 000	00 SESAME BEAC	CH BLVD		1	SESAME B	EACH		PA	234525724	44450	2000000	1
Terminal Number	Sto	ore Person ID		Merchant Numb	Store	84	erchant N	umber		Merc	hant Category Co	de		Register Number
00025515882028	00000002			00000001		44450200	000001		9399					1
redit Transactio	n Details		_											
Authorization Characteristics Ind	Authorization Code	Authorization Source	Resp	vs Net	work Resp Fields	oonse	Charge	back Record umber	Client E Num	Batch ber	Point of Sale Entry Mode	Cast	Back	Amount
E	073125	6		00					600	1	05			
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neason code	\$0.	11 19			\$0.90	00070	4253						1	indicators
eported Classifi	cation(s)													
Ckey	Class Name		Ckey C	lass Value			Tax C	lass Code	Cre	dit Ind	Cla	ssification To	tal Amo	ount
erchant ID		4445020000	001				000000		1	Y	197070			\$51.
		1-11-5020000												



Use Case Recap: What happened





Webinar Recap: What have you learned?



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Next Steps

Next Steps - What's up next?







Upcoming Webinars: Save the Date





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QUESTIONS?

Submit questions via the CAS Outreach Mailbox CardAcquiringService@fiscal.treasury.gov

Contact Information



CAS Agency Outreach Mailbox CardAcquiringService@fiscal.treasury.gov

ARM Mailbox ARM@fiscal.treasury.gov

For More Information CAS Online: <u>www.fiscal.treasury.gov/cas</u>





APPENDIX

- ALC Agency Location Code
- ARM Agency Relationship Management
- CAS Card Acquiring Service
- CASA Card Acquiring Service Application
- CIR Collections Information Repository
- MID Merchant Identification Number
- TFM Treasury Financial Manual
- SSD Settlement Services Division

