

Payment Cash Checking Overview

Cardinal's payment cash checking process ensures that all payments (Vouchers, employee expenses, and Cash Advances) are checked against available cash, before being released for payment each night.

The payment cash checking process runs in the nightly batch schedule after the pay cycle selection process, but before the pay cycle creation process. Cardinal transactions (Accounts Receivable (AR) Direct Journals, AR Applied Payments, AR Maintenance, and General Ledger (GL) Journals) that may impact available cash balances on the ledger are posted to the ledger before the start of the payment cash checking process each night.

The payment cash checking process ensures that all payments have available cash in the respective Business Unit (Agency)/fund combinations to be paid for that night. Based on system priority, payments are bounced against the applicable ledger cash account balances, and a running total is maintained until all payments are cleared or marked for insufficient funds during the batch run. All payments that successfully pass the payment cash checking process run through regular Cardinal payment processing, including Comptroller's Debt Setoff (CDS) Offset and the Treasury Offset Program (TOP).

The process deselects Vouchers and employee expenses from that night's pay cycle when they are marked for insufficient funds. Results for insufficient funds can be reviewed in Cardinal using online inquiries or queries. Vouchers, employee expenses, and Cash Advances rejected for pay cycle are not paid until they successfully pass the payment cash checking process. They are reset and made available for processing again before the next night's pay cycle selection run.

It is important to note that the payment cash checking process does not prevent non-payment transactions that impact the ledger cash account from posting (i.e., an AR Cash Receipts adjustment or a GL online journal entry that causes the cash account to go negative are not stopped by the process). It only stops payment transactions (Voucher, employee expense, and Cash Advance payments only) when there is insufficient cash.

Special payments produced by the Department of Accounts (DOA) using the Cardinal Express Check functionality do not use the payment cash checking process. Instead, DOA manually reviews the applicable ledger cash account balances prior to processing the related Voucher for the special payment. The cash balances are updated for the special payments after the completion of the nightly pay cycle process.

Navigation Note: Please note that there may be a **Notify** button at the bottom of various pages utilized while completing the processes within this Job Aid. This "Notify" functionality is not currently turned on to send email notifications to specific users within Cardinal.



Accounts Payable Job Aid

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DOA Controlled Configuration Settings

The payment cash checking process utilizes several system configuration settings to provide some flexibility in how the payment requests are analyzed by the system.

Settings controlled by DOA include:

- Account
- Processing Order
- Bypass
- Override
- Apply FY (Fiscal Year)
- Transaction Level Override

Illustrations and examples shown in this Job Aid correlate to the configuration settings initially established in Cardinal at the onset of the payment cash checking process.





Account

The Account configuration setting controls which cash account ledger balances are included in the evaluation process. Account settings selected in Cardinal only include the ledger account "101010" from the ACTUALS ledger.

Navigate to the **Configure Cash Accounts** page using the following path:

Main Menu > Accounts Payable > Payments > Payment Cash Check > Configure Cash Accounts

Favorites 👻 🛛 Ma	ain Menu 🕶	> Accounts Payable ->	Payments 🗸 🚿	Payment Cash Check 🗸	> Configure Cash Accounts
Configure Cash Aco	counts				
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*Effective Date	e 01/01/1901)		+ -	
		Personalize Find 🔁 🌆	First 🕢 1 o	of 1 🕢 Last	
Cash Accoun	ts User Ch	nange Info 🛛 💷			
*Account		Description			
1 101010	Q	Cash With The Treasurer Of V	A	+ -	
-					
Save 🔯 Retu	irn to Search	Notify Add	Update/Display	JInclude History	Correct History



Fund Level Processing Rules Bypass

The Bypass configuration setting identifies payments by selected Fund (or Business Unit/Fund combination) that are exempt from the payment cash checking process. Payments are released regardless of the ledger cash balance. Running cash balances are <u>not</u> maintained for the impacted combination.

This option might be used when there is a clear business process that warrants allowing the cash account for a particular Fund (or Business Unit/Fund combination) to go negative. One example of this might be a fund that is supported by bonds, where the cash is requisitioned after the expenses are incurred. The timing of the cash replenishment may cause the fund's cash to be negative at regular points in the process.

For more detailed information, see the section of this Job Aid titled Fund Level Processing Rules.





Override

The Override configuration allows for <u>all</u> payments for the selected Fund (or Business Unit/Fund combination) to be processed via the payment cash checking process, however, payments will be released regardless of the ledger cash balance. Unlike the fund level Bypass option, running cash balances <u>will</u> be maintained for the impacted combination.

No business scenarios requiring this configuration setting were identified at the initial onset of the payment cash checking process in Cardinal.

For more detailed information, see the section of this job aid titled <u>Transaction Level Override</u>.

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Apply FY (Fiscal Year)

The Fiscal Year configuration controls which Fiscal Year's cash balances are verified during the payment cash checking process when multiple General Ledger Fiscal Years are open concurrently.

When the FY setting is not "FY Enabled", the payment cash checking process will evaluate the new Fiscal Year payment transactions against a combined cash balance for both Fiscal Years (this simulates a cash roll forward that will not occur until the prior Fiscal Year is closed and balances are rolled forward, which typically occurs near the end of July). When DOA anticipates cash balances will be rolled forward for a particular Fund (or Business Unit/Fund combination), the configuration is set as "FY Not Enabled".

When the FY setting is "FY Enabled", the payment cash checking process evaluates the new Fiscal Year payment transactions against the independent cash balance for just the new FY (this simulates cash balances that will not roll forward in the system – General Fund cash balances are a good example of this type). When DOA anticipates cash balances will not be rolled forward for a particular Fund (or Business Unit/Fund combination), the configuration should be set as "FY Enabled".

This FY setting also controls beginning cash balances reported on the inquiries and reports related to the payment cash checking process.

The illustration below assumes that two General Ledger Fiscal Years are open concurrently and assumes that at the time the payment cash checking process begins, the ACTUALS ledger cash balance in the fund for the closing FY (FY14) is \$4,000 and the actual ledger cash balance in the same fund for the new FY (FY15) is \$1,000.

	PAYMENT PROCESSING	FY14 CASH ACTUALS	FY15 CASH ACTUALS	FY14 CASH CHECKING	FY15 CASH CHECKING	
FY CONFIGURATION SETTING	TRANSACTIONS	BALANCE	BALANCE	BEGINNING BALANCE	BEGINNING BALANCE	EXPLANATION
FY NOT ENABLED		\$4,000	\$1,000	\$4,000	\$5,000	PAYMENT CASH CHECKING BALANCE FOR THE CLOSING FY IS COMBINED WITH THE BALANCE OF THE NEW FISCAL YEAR - SIMULATING A CASH ROLL FORWARD
				PAYMENT CASH		
				CHECKING		TRANSACTIONS FOR CLOSING FY
		ACTUALS TRANSACTION		TRANSACTION APPLIED		ARE PAYMENT CASH CHECKED
	FY14	APPLIED HERE		HERE		AGAINST THE FY14 CASH
					PAYMENT CASH	TRANSACTIONS FOR THE NEW FY
					CHECKING	ARE PAYMENT CASH CHECKED
			ACTUALS TRANSACTION		TRANSACTION APPLIED	AGAINST THE COMBINED FY14
	FY15		APPLIED HERE		HERE	AND 15 CASH
		r				PAYMENT CASH CHECKING BALANCE FOR THE CLOSING FY IS
						NOT COMBINED WITH THE
						BALANCE OF THE NEW FISCAL
						YEAR - SIMULATING CASH
						BALANCE NOT ROLLING
FY ENABLED		\$4,000	\$1,000	\$4,000	\$1,000	FORWARD
				PAYMENT CASH		
				CHECKING		IRANSACTIONS FOR CLOSING FY
	51/14	ACTUALS TRANSACTION		TRANSACTION APPLIED		
	FY14	APPLIED HERE		MERE		AGAINST THE FY14 CASH
					CHECKING	TRANSACTIONS FOR CLOSING FY
			ΔΩΤΙΙΔΙ 5 ΤΡΑΝ 5ΔΩΤΙΟΝ			
	EV15		APPLIED HERE		HERE	AGAINST THE FY15 CASH
	1115	1				

For more detailed information, see the section of this Job Aid titled Fund Level Processing Rules.

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Transaction Level Override

This configuration feature provides the ability to flag specific Vouchers/employee expenses/Cash Advances to be processed via the payment cash checking process, but allows the payment to be released, even if the Business Unit/fund combination cash balance has gone negative. The payment cash checking process updates the running cash balance with amounts associated with overridden Vouchers/employee expenses/Cash Advances.

For more detailed information, see section of this Job Aid titled Updating Transaction Level Overrides.



How It All Works Together

All the payment transactions ready for payment are evaluated each night at the start of the nightly batch process. Debit/Credit Memo Vouchers (by supplier) ready for payment are combined for assessment.

Also, each Voucher, employee expense, and Cash Advance are evaluated in its entirety. A single payment transaction may contain multiple accounting Distribution Lines. If one of the accounting Distribution Lines on the payment transaction does not pass the payment cash checking process, the entire transaction will be rejected for payment during the nightly batch process.

After these initial evaluation steps, any payment transaction where all Distribution Lines are associated with a fund level Bypass Rule, a fund level Override Rule, or a Transaction Level Override will pass the payment cash checking process. Remaining payment transactions are then evaluated in accordance with the configured processing orders set by DOA and the processing Agencies. Remember, illustrations and examples shown in this Job Aid correlate to the configuration settings initially established in the Cardinal system at the onset of the payment cash checking process.

The processing order is configured in Cardinal as follows.





The example below illustrates how processing order might work with the settings previously shown.

Business Unit	Transaction Type (1)	Payment Method (2)	Scheduled Due Date (3)	Transaction ID (4)	Processing Order
15100	Voucher	ACH	7/1/2013	0000007	1
15100	Voucher	ACH	7/2/2013	0000013	2
15100	Voucher	ACH	7/2/2013	0000015	3
15100	Voucher	EFT	7/1/2013	0000001	4
15100	Voucher	EFT	7/1/2013	0000002	5
15100	Voucher	EFT	7/3/2013	0000004	6
15100	Voucher	GE	7/1/2013	00000017	7
15100	Voucher	СНК	6/30/2013	0000006	8
15100	Voucher	СНК	7/1/2013	0000001	9
15100	Voucher	СНК	7/1/2013	0000003	10
15100	Expense	ACH	7/1/2013	000000001	11
15100	Expense	ACH	7/1/2013	000000004	12
15100	Expense	EFT	7/1/2013	000000012	13
15100	Expense	EFT	7/3/2013	000000002	14
15100	Expense	СНК	7/3/2013	000000006	15
15100	Expense	СНК	7/3/2013	DOA000006	16
15100	Advance	EFT	7/1/2013	000000003	17
15100	Advance	EFT	7/3/2013	000000005	18

If Fund Level Bypass, Fund level Override, or Transaction Override rules apply to the transaction, processing orders are irrelevant.



Pre-processing Payment Cash Checking Management

Reports are available to help users monitor the payment cash checking process before the beginning of the nightly pay cycle process. Key reports include:

- Transactions Ready for Processing Report
- Transactions in Pending Status Report

For more detailed information on running these reports, see the **Cardinal Accounts Payable and Expenses Reports Catalog**, located on the Cardinal website in **Reports Catalog** under **Resources**.





Post Processing Payment Cash Checking Review

All Agencies are expected to monitor errors (rejected payments) and negative cash accounts, and to ensure that these issues are addressed promptly. Reports are available to help users view the payment cash checking process results online by Business Unit/Fund or by individual transaction for up to 60 days. Some of the key reports include:

- Notify Negative Cash Balance Process
- Payment Cash Checking Results Online Inquiry
- Review Results by Transaction Online Inquiry
- V_AP_PYMNT_CASH_CHECK_RESULT Query

For more detailed information, see the section of this Job Aid titled <u>Reviewing Payment Cash Checking</u> <u>Reports</u>.



Fund Level Processing Rules

Fund Level Processing can be set to any one of three configuration rules: Bypass, Override, and Apply FY (Fiscal Year). The Processing Rules can be configured for a single Business Unit, a list of Business Units, or all Business Units.

The Bypass configuration allows <u>all</u> payments for the selected Fund (or Business Unit (Agency)/Fund combination) to be completely ignored by the payment cash checking process. Associated payments will be released, regardless of the ledger cash balance. Running cash balances will <u>not</u> be maintained for the impacted combination.

This option might be used when there is a clear business process that warrants allowing the cash account for a particular Fund (or Business Unit/Fund combination) to go negative. One example of this might be a fund that is supported by bonds where the cash is requisitioned after the expenses are incurred. The timing of the cash replenishment may cause the fund's cash to be negative at regular points in the process.

The Override configuration allows <u>all</u> payments in the selected Fund (or Business Unit (Agency)/Fund combination) to be processed via the payment cash checking process. However, payments will be released regardless of the ledger cash balance. Unlike the fund level Bypass configuration, running cash balances <u>will</u> be maintained for the impacted combination.

No business scenarios requiring this configuration setting were identified at the initial onset of payment cash checking in Cardinal.

The Apply FY (Fiscal Year) configuration controls which Fiscal Year's cash balances are verified during the payment cash checking process, when multiple General Ledger Fiscal Years are concurrently open.

When the FY setting is "FY Not Enabled", the payment cash checking process will evaluate the new Fiscal Year payment transactions against a combined cash balance for both Fiscal Years (this simulates a cash roll forward that will not occur until the prior Fiscal Year is closed and balances are rolled forward, which typically occurs near the end of July). When the Department of Accounts (DOA) anticipates cash balances will be rolled forward for a particular Fund (or Business Unit/Fund combination), the configuration should be set as "FY Not Enabled".

When the FY setting is "FY Enabled", the payment cash checking process will evaluate the new Fiscal Year payment transactions against the independent cash balance for just the new FY (this simulates cash balances that will not roll forward; General Fund balances are a good example of this type). When DOA anticipates cash balances will not be rolled forward for a particular Fund (or Business Unit/Fund combination), the configuration should be set as "FY Enabled".

This FY setting also controls beginning balances reported on the inquiries and reports related to the payment cash checking process.





The chart below illustrates the impact of the FY Enabled/FY Not Enabled configurations on the beginning balance of the Cash Checking Balance for the new FY when two General Ledger Fiscal Years are open concurrently:

	PAYMENT					
EV CONFICURATION SETTING	PROCESSING	FY14 CASH ACTUALS	FY15 CASH ACTUALS	FY14 CASH CHECKING	FY15 CASH CHECKING	
PT CONFIGURATION SETTING	TRANSACTIONS	DALANCE	DALANCE	BEGINNING BALANCE	BEGINNING BALANCE	PAYMENT CASH CHECKING BALANCE FOR THE CLOSING FY IS COMBINED WITH THE BALANCE
						OF THE NEW FISCAL YEAR - SIMULATING A CASH BOLL
FY NOT ENABLED		\$4,000	\$1,000	\$4,000	\$5,000	FORWARD
	EV14	ACTUALS TRANSACTION		PAYMENT CASH CHECKING TRANSACTION APPLIED HERE		TRANSACTIONS FOR CLOSING FY ARE PAYMENT CASH CHECKED
	FY15		ACTUALS TRANSACTION APPLIED HERE		PAYMENT CASH CHECKING TRANSACTION APPLIED HERE	TRANSACTIONS FOR THE NEW FY ARE PAYMENT CASH CHECKED AGAINST THE COMBINED FY14 AND 15 CASH
FY ENABLED		\$4,000	\$1,000	\$4,000	\$1,000	PAYMENT CASH CHECKING BALANCE FOR THE CLOSING FY IS NOT COMBINED WITH THE BALANCE OF THE NEW FISCAL YEAR - SIMULATING CASH BALANCE NOT ROLLING FORWARD
	FY14	ACTUALS TRANSACTION APPLIED HERE		PAYMENT CASH CHECKING TRANSACTION APPLIED HERE		TRANSACTIONS FOR CLOSING FY ARE PAYMENT CASH CHECKED AGAINST THE FY14 CASH
	FY15		ACTUALS TRANSACTION APPLIED HERE		PAYMENT CASH CHECKING TRANSACTION APPLIED HERE	TRANSACTIONS FOR CLOSING FY ARE PAYMENT CASH CHECKED AGAINST THE FY15 CASH



Adding/Updating Fund Level Processing Rules

Step	Action
1.	Navigate to the Fund Level Processing Rules page using the following path:
	Main Menu > Accounts Payable > Payments > Payment Cash Check > Fund Level Processing Rules

The **Fund Level Processing Rules Search** page displays with the **Find an Existing Value** tab displayed by default.

Favorites -	Main Menu 🗸	> Accor	unts Payable 🔻	>	Payments -	>	Payment Cash Check -	>	Fund Level Processing Rules
Fund Leve	I Processing Rule	s							
Enter any info	rmation you have and o	click Search.	Leave fields bla	nk fc	or a list of all v	alues	5.		
Find an Ex	isting Value Add a	New Value]						
Search •	Criteria								
Search by:	SetID begins with								
□ Include H Limit the num	l istory ber of results to (up to 3	300): 300							
Search	Advanced Search								
Find an Existi	ng Value Add a New '	Value							
2.	Enter "STATE"	in the S	etID begins	s w	vith field.				
	Search by:	SetID begi	ins with						
3.	Click the Searc	:h buttor).						
	Search A	dvanced	Search						



Step	Acti	on								
The Fund	d Leve	I Processi	i ng Rules pag	e displays.						
Favorite	es 🕶 🛛 🔊	Main Menu ▼ →	Accounts Payable ->	Payments	Payment Cash Cl	neck 🔻 > Fund	d Level Process	ing Rules		
Fund L	_evel Proces	ssing Rules								
_	SetID ST/	ATE								
Bypa	ass Funds				+ -		Find View	All First 🕚 1	of 1 🕑 Last	
*Eff	ective Date	05/07/2020								
			_			Personalize Fir	nd 🛛 🔣	First 🕢 1-111 o	o f 111 Lasi	t
Fu	und Rules	UserUpdInfo		Bunase	Override	Apply EV		Liet Blle		
010	000	General Fund		Dypuss				List D05	THE S	A
030	000 0	Higher Education O	perating					20	+ -	
033	240	Grnt-Trng P Care M	led&Dent-ARRA						+ -	
032	270 Q	Adv Rsrch-Enrgy Fi	nc Asst-ARRA						+ -	
033	300 Q	Hi Ed Decentralzatio	on Suspense						+ -	
034	430 Q	Fiscal Stabilization-I	Edu-ARRA						+ -	
034	470 Q	Measuremnt&Eng R	Rsrch&Std-ARRA						+ -	
034	480 🔍	State Energy Progra	am - ARRA						+ -	
03	510 🔍	Trans-NSF Rovry Ad	ct Rsrch-ARRA						+ -	
03	520 🔍	Trans-NIH Rcvry Ac	t Rsrch-ARRA						+ -	
03	530 🔍	Spec Ed Grants-Infr	nts&Fam-ARRA						+ -	
036	640 🔍	Off Of Sci Fin Assist	t Pgm-ARRA						±	,
G Sav	re 🔯 Ret	turn to Search	1 Notify			• <i>F</i>	Add 22 Upo	date/Display	Include Histor	У
4	Tom	nake a chai	nge to the Fun	d I evel Pro	cessina F	Rules con	figuratio	n, click the	Add a	New
	Row	(+) button	to insert a nev	v effective o	lated row		generie	.,		
	-									
5	To ir	dicate the	start date for t	he fund leve	el proces	sina rules	enter t	he effective	date in	the
5.	Effe	ctive Date	field.				,			
				ן						
	*Eff	ective Date	31							
				1						
6.	lf a c	change is b	eing made to	an existing I	ow, upda	ate accord	dingly.			



Step	Action									
7.	To add a new Fund Rule, click the Add a New Row (+) button at the bottom of the page to add another Fund to the page.									
8.	Enter or select the Fund in the Fund field.									
9.	Click the corresponding checkbox option(s) for the desired fund processing rule in the Bypass, Override, and Apply FY fields.									
10.	Click the checkbox option in the All BUs field if this rule applies to all Business Units.									
11.	To select specific Business Units to apply to the rule, click the List BUs icon in the List BUs field.									



Step	Action
The List o	of Business Units page displays in a pop-up window.
	List of Business Units
	Help
	SetID STATE
	Effective Date 10/10/2024
	Fund 13025
	Personalize Find View All 🔄 🔜 First 🕢 1 of 1 🕟 Last
	*Business Unit Description
	OK Cancel
12.	Enter or select the specific Business unit that the rule will be applied to in the Business Unit field.
	*Business Unit
13.	Click the Add a New Row (+) button to add another Business Unit as needed.
14.	Repeat Steps 12 - 13 until all Business Units have been added.
15.	Click the OK button to return to the Fund Processing Rules page.
	OK Cancel



tep	Action						
Func	d Level Processing Rules page	e redisplays	6.				
F	Favorites ▼ Main Menu ▼ > Accounts Payable ▼	> Payments	Payment Cash C	heck 🔻 > Fund	d Level Processi	ng Rules	
	Fund Level Processing Rules						
	SetID STATE						
	Bypass Funds		t e		Find View A	All First 🕚 1	of 2 🕑 Last
	*Effective Date 10/10/2024						
				Personalize Fir	d 🖸 🔣	First 🕢 1-111 o	f 111 🕟 Last
	Fund Rules UserUpdInfo	Puppag	Override	Apply FV	All Pile	List Pile	
	10610 DOE School Imprymnt Grnts-ARRA		Overnide		All Bos	List Dos	+
	10900 Q Wthrztion Asst Lw-In-ARRA DHCD						+ -
	10960 Q Fiscal Stablzatn Gen- ARRA DOE						+ -
	10970 Q Title IV-D Chld Suppt Enf-ARRA						+ -
	12010 Q State Energy Program - ARRA						+ -
	12080 Q Energize VA Revlving Loan-ARRA						+ -
	12400 Q Formula Grants Nonurban - ARRA						+ -
	12490 Q Elec Divry & Enrgy Rsrch-ARRA						+ -
	12840 Q High-Speed Rail - ARRA						+ -
	12900 Q Health Info Tech&Pub Hith-ARRA						+ -
	12920 Q EECBG REA Loan Loss Rsrve-ARRA						+ -
	13020 Q Build America Bonds Fund						+ -
	13021 Q Build America Bd Fd NVTD						+ -
	13022 Q Build America Bd FD CPR						+ -
	13025 Q Build America Bonds Fund-ARRA					ŝ	+
	Save Return to Search Notify		Add	周 Update/Dist	olay 🔎 🔝 Incl	ude History	Correct History
					,		, , , , , , , , , , , , , , , , , , , ,
6.	Rows can be removed as nee	ded by clic	king the l	Remove	Row (-)	button.	
7.	Click the Save button once all	entries hav	ve been i	updated,	added,	or deleted	•
		_					
	Return to Search						
3.	Click the UserUpdInfo tab.						



Step	Action										
The User	ne UserUpdInfo tab displays.										
	Favorites -	Main Menu 🔻 > 🖌	Accounts Payable	> Payment Cash Check •	> Fund Level Processing Rules						
	Fund Level Processing Rules										
	Sotto ST	ATE									
	Bypass Funds				Find View All First 🕢 1	of 2 🕟 Last					
	* - * Effective Date 10/10/2024										
	Fund Rules	UserLindinfo	9	Personalize Fin	d 🔊 🔜 🛛 First 🕢 1-111 o	f 111 💽 Last					
	*Fund	Operator ID	Date/Time Stamp	Last Update User ID	Last Update Date/Time						
	10610 Q		01/11/2016 5:30:40PM		10/14/2024 11:05:59AM	+ -					
	10900 Q		01/11/2016 5:30:40PM		10/14/2024 11:05:59AM	± =					
	10960 Q		01/11/2016 5:30:40PM		10/14/2024 11:05:59AM	+ -					
	10970 Q		01/11/2016 5:30:40PM		10/14/2024 11:05:59AM	.					
	12010 Q		09/29/2014 3:02:49PM		10/14/2024 11:05:59AM	.					
	12080 Q		01/11/2016 5:30:40PM		10/14/2024 11:05:59AM	÷ =					
	12400 Q		09/29/2014 3:02:49PM		10/14/2024 11:05:59AM	· -					
	13022 Q		08/28/2014 4:58:59PM		10/14/2024 11:05:59AM	· -					
	13025 Q		01/11/2016 5:30:40PM		10/14/2024 11:05:59AM	+ - ₊					
	Save 🔯 Re	eturn to Search	lotify	Add Update/Disp	olay 🛛 🗩 Include History	Correct History					
	The User	UpdInfo tat	o is populated with:								
	a. Op	erator ID of	the user who enter	ed the transact	ions to the Trans a	action Priority					
A	b. Dat	te/Time Sta	mp								
		st Undate L	lser ID								
	d Las	st Update D	ate/Time								
		Δ click the Δ	dd button at the bot	tom of the nam	e to add transactic	ons for other					
	SetIDs.			tion of the page							





Transaction Level Override

Select users from the Department of Accounts will have security access to specify Transaction Level Override configurations. This functionality allows for selected payment transactions to override the payment cash checking process when the cash balances are not adequate to cover the payment. This means that even if the cash goes negative, these transactions pass through the cash checking process and are paid. These transactions are deducted from the running cash balances. The following subsections detail these processes.





Adding Transaction Level Overrides

Follow the steps in this section to add transaction level overrides.

Step	Action
1.	Navigate to the Transaction Override page using the following path:
	Main Menu > Accounts Payable > Payments > Payment Cash Check > Transaction Override
The Trans default.	action Override Search page displays with the Find an Existing Value page displayed by
Favorite	Accounts Payable V Payments V Payment Cash Check V Transaction Override
Transa Enter any Find a Search Limit the	ction Override y information you have and click Search. Leave fields blank for a list of all values. n Existing Value Add a New Value rch Criteria by: Source Transaction begins with
Searce Find an E	Advanced Search
2.	Click the Add a New Value tab.
	Find an Existing Value Add a New Value



Step	Action										
The Ad	d a New Value tab displays.										
Fa	avorites Main Menu Accounts Payable Payments Payment Cash Check Transaction Override										
Tra	Eind an Existing Value Add a New Value										
*Sc *	*Source Transaction										
Find	Add d an Existing Value Add a New Value										
3.	Enter or select the source transaction in the Source Transaction field.										
	*Source Transaction										
i	Options for the Source Transaction are: EXAD : Cash Advances										
	EXPN: Expense Report										
	VCHR: Accounts Payable Vouchers										
4.	Enter or select the Business Unit in the GL Business Unit field.										
	*GL Business Unit										
5.	Click the Add button.										



Step	Action								
The Trans	action Override page displays.								
Favorites • Transaction C Source Tran GL Busin	Main Menu Accounts Payable Payments Payment Cash Check Transaction Override verride saaction EXPN ess Unit 15100								
Override	View All [] First () 1 of 1 () Last User Upd Info Image: All () Image: All () Image: All () Image: All ()								
*Business Unit	*Sheet Id Empl ID Name Payment Amount Bldget Status Sheet Status Comments								
Save 🗜	Notify Add Jupdate/Display								
6.	Enter or select the Business Unit in the Business Unit field.								
7.	Enter or select the appropriate Report ID in the Sheet Id field.								
i	 This field displays differently depending on the Source Transaction: For Cash Advances, this field will display as "Advance Id For Expense Reports, this field displays as "Sheet Id" as in this example For Vouchers, this field displays at "Voucher Id" 								
8.	Optionally, use the Comment field to enter additional information as needed.								
9.	Click the Add a New Row (+) button if an additional Line needs to be entered.								
10.	Click the Save button once all lines have been entered.								



Step	Action								
i	The transaction has been saved.								
11.	To view the user(s) that have made updates, click the User Upd Info tab.								
	Override User Upd Info								
The User I	Jpd Info tab displays.								
	Favorites Main Menu Accounts Payable Payments Payment Cash Check Transaction Override								
	Transaction Override								
	Source Transaction EXPN								
	GL Business Unit 15100								
	Personalize Find View All [2] First () 1 of 1 () Last								
	"Business Unit "Sheet Id Created Opr Create Dttm Upd User Update Dttm								
	15100 Q 0000421632 Q 10/14/2024 10/14/2024 + -								
	Save T Notify Add J Update/Display								
i	The User Upd Info tab is populated with the Created Opr (ID) of the user who entered the transaction on the Transaction Priority page, the Create Dttm, Upd User ID, and Update Dttm.								
	The transactions drop off the page when they have been processed by the payment cash checking process. Those in a "Pending" or "Error" status stay on the page until ready for pay cycle and payment cash checking processing.								



Updating Transaction Level Overrides

Follow the steps in this section to make updates to existing transaction level overrides.

Step	Action
1.	Navigate to the Transaction Override page using the following path:
	Override
The Trans default.	action Override Search page displays with the Find an Existing Value page displayed by
Favorite	Accounts Payable -> Payments -> Payment Cash Check -> Transaction Override
Transa	ction Override
Enter an	y information you have and click Search. Leave fields blank for a list of all values.
Find a	n Existing Value
▼Sea	rch Criteria
Search	by: Source Transaction V begins with
Limit the	number of results to (up to 300): 300
Searc	h Advanced Search
Find an E	Existing Value Add a New Value
2.	Enter or select the Source Transaction that needs to be updated in the Source Transaction field.
	Source Transaction begins with V
	Options for the Source Transaction are:
A	EXAD: Cash Advances
	EXPN: Expense Report
	VCHR: Accounts Payable Vouchers
3.	Enter or select the Business Unit in the GL Business Unit field.
	*GL Business Unit



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Step	Action										
4.	Click the Search	Click the Search button.									
	Search Clear										
The Trans	The Transaction Override page displays for the selected option.										
Favorites - M	Favorites • Main Menu • > Accounts Payable • > Payments • > Payment Cash Check • > Transaction Override										
Transaction Overri	Transaction Override										
Source Transact	Source Transaction EXPN										
GL Business U	GL Business Unit 15100										
Override Use	r Upd Info			Fersonalize Find	view All [[20]	Filst 🕔 TC	and Cast				
*Business Unit *Sh	eet Id Empl ID	Name	Payment Am	ount Budget Status	Sheet Status	Comments					
15100 Q 000	00421632			378.560 N	SUB	P	+ -				
🔚 Save 🖃 Notif	īy					📑 Add	Update/Di	isplay			
5.	Click the Add a	New Row (+) but	ton to add addition	al transactic	ons.						
6.	Click the Remov	e Row (-) button	to remove transac	tions.							
	I										
7.	Click the Save b	utton once all upo	lates have been m	nade.							
	Save 💽 R	eturn to Search									



Reviewing Payment Cash Checking Reports

Cardinal contains several tools to assist in the monitoring and management of the payment cash checking process, including:

- Notify Negative Cash Balances: This process sends emails to the Department of Accounts (DOA) when a particular Business Unit (Agency)/Fund combinations have negative cash balances on the ACTUALS ledger at the end of the nightly batch. The list will be a consolidated list of all Business Unit (Agency)/Fund combinations that are negative. DOA will follow up with those Agencies
- **Payment Cash Checking Results Online Inquiry**: This online inquiry provides the payment cash checking result details for a Business Unit (Agency)/Fund combination, by processing date
- **Review Results by Transaction Inquiry**: This online inquiry provides the payment cash checking results for a particular transaction
- **Payment Cash Checking Results Query**: This query returns payment cash checking processing results, in detail and/or summary format, by processing date, General Ledger (GL) Business Unit, and Fund

The above noted reports are detailed in the following sub-sections of this Job Aid.

Two additional General Ledger reports are also available to assist with the pre-process monitoring of Payment Cash Checking. See the **Cardinal General Ledger Reports Catalog**, located on the Cardinal website in **Reports Catalog** under **Resources**, for additional information on the **Transactions Ready for Processing** and the **Transactions in Pending Status** reports.



Notify Negative Cash Balances

The **Negative Cash Balance** report is emailed to DOA at the end of batch processing each night.

 This From: To: Cc: 	message was FIN92SIT@	sent with Hig covtest.virgin	ıh importance. ia.gov					
Subject:	FW: N	egative Cash I	Balance					
Me:	ssage 🖾 va	p1014_neg_fu	nd.csv (4 KB)					
Bus	iness Unit	Curr FY	Ledger Balan Fund Code	ce as of 2017-03 Account	3-22 BYPass	Override	Apply FY	Total Ledger Balance
	50100	2017	07581	101010	Y	N	N	- 5,855.49
	50100	2017	07601	101010	Y	N	N	-258.7

This report can be sent in the body of the email or as an attached report to the email, or both.



Payment Cash Checking Results Online Inquiry

This report can be accessed by navigating using the following path:

Main Menu > Accounts Payable > Payments > Payment Cash Check > Payment Cash Checking Results

See the **Cardinal Accounts Payable and Expenses Reports Catalog** for details on running this report. It is located on Cardinal website in **Reports Catalog** under **Resources**.

Aryment Cash Check Results L Business Unit 15100 Department of Accounts and 01000 General Fund coount 101010 Cash With The Treasurer Of VA an Date 07/10/2024 Fiscal Year 2025	
L Business Unit 15100 Department of Accounts ind 01000 General Fund iccount 101010 Cash With The Treasurer Of VA in Date 07/10/2024 ayment Cash Check Results Find Fiscal Year 2025	
L Business Unit 15100 Department of Accounts and 01000 General Fund coount 101010 Cash With The Treasurer Of VA an Date 07/10/2024 Find View All First (1 of 1) Fiscal Year 2025	
ayment Cash Check Results Find View All First (1 of 1 (Fiscal Year 2025	
Fiscal Year 2025) Last
Override Cash	
Cash Check Beg Balance 14,968,685.06 07/10/2024 8:40:47PM Cash Check Beg Balance	
Cash Passed Amt 4,103.13 Cash Failed Amt 4,103.13	
Calculated End Balance 14,964,581.93 Batch End Ledger Balance 14,964,581.93 Variance Amount	
Vouchers Personalize Find View All [25] [27] First V 1-2 of 2 V Last	
Run Date GL Unit Account Fund Business Unit Voucher Document Details Processing Rule	
1 07/10/2024 15100 101010 01000 15100 00005679 Document Details Default	
2 07/10/2024 15100 101010 01000 15100 00005671 Document Details Default	
▼ Expense Reports Personalize Find View All 🔄 📑 First 🕢 1 of 1 🕢 Last	
Expn Details Amount Details Error Message	
SneeuD Processing Rule 1 1	
▼ Advance Personalize Find View All 2	
Advance Id Processing Rule	
1	



Header Section

The Header section on this page, displays the Run Control Parameters that were entered for the report which includes the selected **GL Business Unit**, **Fund**, **Account**, and **Run Date**.

Favorites -	Main Menu 🔻	> Accounts Payable -> Pay	ments	> Payment Cash Check Results
Payment Cas	h Check Results			
			Filter Option	
GL Business	Unit 15100	Department of Accounts		
Fund	01000	General Fund	All Transactions	Filter
Account	101010	Cash With The Treasurer Of VA	○ Failed Transactions	Filler
Run Date	07/10/2024		○ Passed Transactions	5

The **Filter Option** section displays options for how the query can be run which includes **All Transactions** that were processed for the Run Date specified, **Failed Transactions** only, or **Passed Transactions** only.

Select the desired option by clicking the corresponding radio button and then click the **Filter** button.

The inquiry defaults to display **All Transactions**. The selected transactions display in the **Transaction List** section of the page which is covered later in this section.





Payment Cash Check Results section

The **Payment Cash Check Results** section displays the **Fiscal Year** and the **Cash Check Beg** (beginning) **Balance**. The payment cash checking process first copies the ACTUALS cash balances from the ledger by Business Unit/Fund combination into the payment cash checking tables. The time the ACTUALS cash balances were copied is recorded on the page.

yment Cash Check	Results			Find View A
Fiscal Year	2025			Bypass Cash
Cash Check Beg Bala	ance	14,968,685.06	07/10/2024 8:40:47PM	Apply Fiscal Year
Cash Passed Amt		4,103.13		
Cash Failed Amt				
Calculated End Balar	ice	14,964,581.93		
Batch End Ledger Ba	lance	14,964,581.93	07/11/2024 12:01:10AM	
Variance Amount				

The payment cash checking process checks the Vouchers and expenses selected by the pay cycle selection process against the cash balances by Business Unit/Fund combination. The process considers transactions that are configured on the **Transaction Level Overrides** page, and funds that are configured on the **Fund Level Processing Rules** page, **Bypass**, **Fund Level Overrides**, and the **Fiscal Year Option** if selected.

Transactions that reference a Business Unit/Fund combination that has sufficient cash are part of the **Cash Passed Amount**.

Transactions that reference a Business Unit/Fund combination that has insufficient cash are part of the **Cash Failed Amount**.

The **Calculated End Balance** displays the ending cash balance for the Business Unit/Fund combination.

The payment cash checking process copies the ACTUALS ledger cash balances by Business Unit/Fund at the end of the nightly batch processing in Cardinal. The amount displays on the **Batch End Ledger Balance** row. The time the ACTUALS cash balances were copied is recorded on the page.

If the **Calculated End Balance** and the batch end balance do not match, the amount of the variance displays. If **Bypass Cash** is configured for this Business Unit/Fund, the variance displays. Running cash balances are not maintained in the payment cash checking process for Business Unit/Fund combinations set to Bypass.

The checkboxes for **Bypass Cash**, **Override Cash**, and/or **Apply Fiscal Year** are checked if this configuration is set on the **Fund Level Processing Rules** configuration page for this Business Unit/Fund.

Accounts Payable Job Aid



AP312_Payment Cash Checking Overview

Transaction List section

The **Transaction List** section displays the details of the individual transactions that were processed by the payment cash checking process. "All", "Failed", or "Passed" transactions display depending on the filter option chosen.

Vouchers Personalize Find View All 🔄 📑 First 🕢 1-2 of 2 🕟 Last										
Voucher D										
Run Date	GL Unit	Account	Fund	Business Unit	Voucher	Document Details	Processing Rule			
1 07/10/2024	15100	101010	01000	15100	00005679	Document Details	Default			
2 07/10/2024	15100	101010	01000	15100	00005671	Document Details	Default			
Expn Details Amount Details Error Message SheetID Processing Rule										
Advance Personalize Find View All 🔄 拱 First 🕢 1 of 1 🕟 Last										
Advance Id					Processing Rule					

The different tabs in the Transaction List display the following:

- Vouchers, Expense Reports and Advance sections under the Transaction List display GL Unit, Fund, Account, Voucher, SheetID, or Advance Id and a hyperlink to get to the document details on the Review Results by Transaction page
- Details: displays additional details for the transactions including Supplier or Emplid, Supplier or Employee Name, Scheduled to Pay date, Due Date, and Payment Method
- Amount Details: displays additional details including Payment Amount, Fund Passed Amount, and Fund Failed Amount
- Error Message: displays the Payment Cash Checking Error Message for Failed Transactions:
 - No Cash row found in Ledger table: Business Unit/Fund code/Account combination does not exist
 - No remaining Cash Fund: Business Unit/Fund code combination has no remaining cash available
 - **Other Fund/voucher exists with no remaining Cash for document**: another distribution line on the transaction with a different Business Unit/Fund code combination has no remaining cash available



Review Results by Transaction Online Inquiry

This report can be accessed by navigating using the following path:

Main Menu > Accounts Payable > Payments > Payment Cash Check > Review Results by Transaction

See the **Cardinal Accounts Payable and Expenses Reports Catalog** for details on running this report. It is located on Cardinal website in **Reports Catalog** under **Resources**.

Favorites 🔻	Main Menu	• >	Accounts Payable	 Payments 	> Payment Cash	Check 🔻 > 🛛	Review Results by	y Transaction	
Daview Decev	Du Transat								
Review Result	s by Transact								
Business Un	it 15100]				
Voucher Id	0000567	1							
Remit Suppli	er 00017664	189 Tr	ansformative Leader	ship Strategies Inc					
Payment Am	ount		4,000.0	0					
Budget Statu	s Valid		Approval Status	А					
Scheduled P	a y Dt 07/12	/2024	Due Date	07/12/2024					
Distribution	n Details				-	P	ersonalize Find	View All 🛛 🔤 🔣	First 🕢 1 of 1 🕟 Las
Amount	Error 💷								
Line Number Di	stribution Line	Fund	Bypass Cash	Override Cash	Cash Check Status	Passed Amount	:	Failed Amount	
1		1 01000			Passed		4,000.00		

The Business Unit, Transaction ID, Remit Supplier, Payment Amount, Budget Status, Approval Status, Scheduled Pay Dt, and Due Date of the transaction display in the header.

The **Distribution Details** section displays the details of the Distribution Line(s) associated with the transaction, the **Fund**, if marked **Bypass Cash** or **Override Cash**, the **Passed** or **Failed** Status, and the Passed or Failed Amounts.

The Error tab displays the Payment Cash Checking Error Message for Failed Transactions.



Payment Cash Checking Results Query

This query can be accessed by navigating using the following path:

Main Menu > Reporting Tools > Query > Query Viewer (V_AP_PYMNT_CASH_CHECK_RESULT)

See the **Cardinal Accounts Payable and Expenses Reports Catalog** for details on running this query. It is located on Cardinal website in **Reports Catalog** under **Resources**.

_AP_PYMNT_C	CASH_CHE	ECK_RES	ULT - I	Paym	ent Cas	h Chec	k Resu	Its													
*R	tun Date 07/1	10/2024 C	2																		
Sea Num (1-9 or 9	% for All) %	0	`																		
GI Unit (%	for ALL) 151	00 0																			
und /Entor % for all	luchuce) %	~																			
ind (Enter % for all	values) 76																				
	VIEW BY AII	i ransactions	5		<u> </u>																
"Repor	rt Option Bot	h			~																
iew Results																					
ownload results ir	n : Excel Sp	readSheet	CSV Te	xt File	XML File	e (13 kb)															
ew All																				First 1	-23 of 23 La
w Row Identifier	Run Date	Sequence number	GL Unit	Fund	Account	Fiscal Year	Bypass Cash	Override Cash	Apply FY	CY Ledger Beg Balance	PY Ledger Beg Balance	Cash Check Beg Balance	Batch End Cash Balance	Processed Amount	Failed Amount	Source Transaction	Transaction BU	Document ID	Schd Pay Date	Payment Method	Payee
Summary	07/10/2024	1	15100		101010	2025	N	Ν	Ν	0.00	0.00	0.00	0.00	0.00	0.00						
Summary	07/10/2024	1	15100	01000	101010	2025	N	N	Y	14968685.06	0.00	14968685.06	14964581.93	4103.13	0.00						
Transaction Detail	07/10/2024	1	15100	01000	101010	2025	N	N	Y	0.00	0.00	0.00	0.00	4000.00	0.00	VCHR	15100	00005671	07/12/2024	EFT	000176648
Transaction Detail	07/10/2024	1	15100	01000	101010	2025	N	N	Y	0.00	0.00	0.00	0.00	103.13	0.00	VCHR	15100	00005679	06/24/2024	ACH	000003110
Summary	07/10/2024	1	15100	02011	101010	2025	N	N	N	0.00	0.00	0.00	0.00	0.00	0.00						
Summary	07/10/2024	1	15100	02081	101010	2025	N	N	N	0.00	0.00	0.00	0.00	0.00	0.00						
Summary	07/10/2024	1	15100	02111	101010	2025	N	N	N	0.00	0.00	0.00	0.00	0.00	0.00						
Summary	07/10/2024	1	15100	02700	101010	2025	N	N	N	3258.50	3332.00	6590.50	6590.50	0.00	0.00						
Summary	07/10/2024	1	15100	06011	101010	2025	N	N	N	-58340.20	13189826.37	13131486.17	12607132.39	524353.78	0.00						
Transaction Detail	07/10/2024	1	15100	06011	101010	2025	N	N	N	0.00	0.00	0.00	0.00	495140.07	0.00	VCHR	15100	00005665	07/14/2024	ACH	000002262
Transaction Detail	07/10/2024	1	15100	06011	101010	2025	N	N	N	0.00	0.00	0.00	0.00	29208.64	0.00	VCHR	15100	00005678	07/01/2024	ACH	000003110
Transaction Detail	07/10/2024	1	15100	06011	101010	2025	N	N	Ν	0.00	0.00	0.00	0.00	5.07	0.00	VCHR	15100	00005679	06/24/2024	ACH	000003110
Summary	07/10/2024	1	15100	06080	101010	2025	N	N	N	-123231.86	866229.05	742997.19	742886.31	110.88	0.00						
Transaction Detail	07/10/2024	1	15100	06080	101010	2025	N	N	N	0.00	0.00	0.00	0.00	110.88	0.00	VCHR	15100	00005679	06/24/2024	ACH	000003110
Summary	07/10/2024	1	15100	06090	101010	2025	N	N	N	-89592.34	14642117.79	14552525.45	14152692.61	399832.84	0.00						
Transaction Detail	07/10/2024	1	15100	06090	101010	2025	N	N	N	0.00	0.00	0.00	0.00	378627.72	0.00	VCHR	15100	00005665	07/14/2024	ACH	000002262
Transaction Detail	07/10/2024	1	15100	06090	101010	2025	N	N	N	0.00	0.00	0.00	0.00	21151.09	0.00	VCHR	15100	00005678	07/01/2024	ACH	000003110
Transaction Detail	07/10/2024	1	15100	06090	101010	2025	N	N	N	0.00	0.00	0.00	0.00	54.03	0.00	VCHR	15100	00005679	06/24/2024	ACH	000003110
Summary	07/10/2024	1	15100	06150	101010	2025	N	N	N	-198744.00	1459218.72	1260474.72	1260474.72	0.00	0.00						
Summary	07/10/2024	1	15100	09151	101010	2025	N	N	Ν	0.00	73156129.66	73156129.66	73156129.66	0.00	0.00						
Summary	07/10/2024	1	15100	09362	101010	2025	N	Ν	Ν	0.00	0.00	0.00	0.00	0.00	0.00						
2 Summary	07/10/2024	1	15100	10110	101010	2025	N	Ν	Ν	0.00	0.00	0.00	0.00	0.00	0.00						
3 Summany	07/10/2024	1	15100	12110	101010	2025	N	N	N	0.00	339714.51	339714.51	339714.51	0.00	0.00						

This query provides the same data as the **Payment Cash Checking Results Inquiry** in a query format.