WIVERSITY OF EXCHANGE

Auto Return Troubleshooting Tips

Revised 6/4/2023

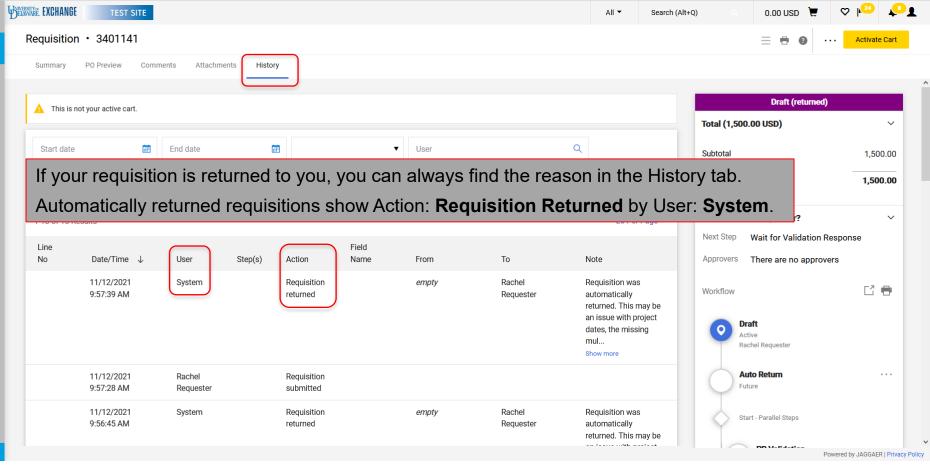


System Returns in UDX

- Requisitions can be returned by the system workflow for multiple reasons.
- This guide will assist with troubleshooting the return reasons in the Auto Return, Invalid Commodity Code, and PR Validation workflow steps.









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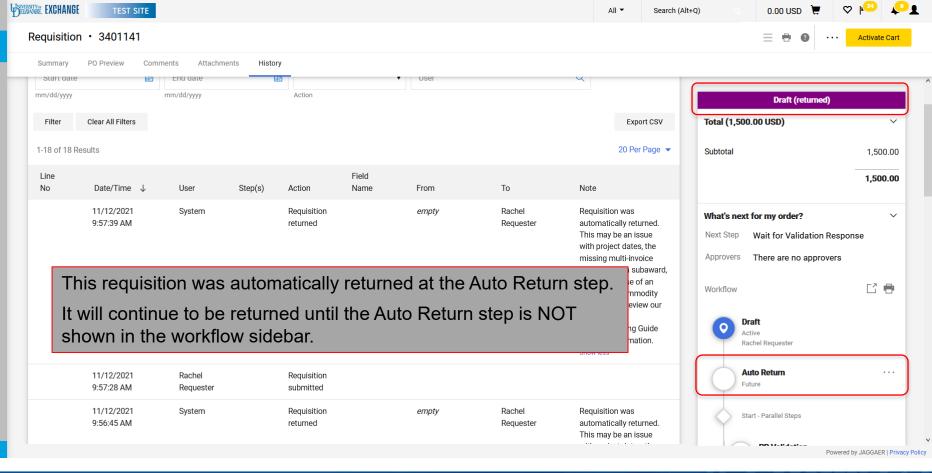
Auto Return Errors

Auto Return is the very first workflow step

- Auto Return is based on rules built in UD Exchange, not PeopleSoft.
- There is only one error message supplied at this step, but it may mean one of several things.
- You will be able to preview an Auto Return error in workflow.









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Fixing Auto Return Errors: **Grants**

- The values associated with a chartfield string, including the project end date, are stored in PeopleSoft and update in UD Exchange hourly during business hours.
- They are static, not dynamic, which means once they are in your requisition, if associated values update, you will not see it.
- You must re-enter the SpeedType for the associated values such as project end date to repopulate with the refreshed "VALID" code.





Fixing Auto Return Errors: **Grants**

Many rules in this step focus on grant spending.

- Only certain types of purchases are allowed around the end dates of many types of projects.
- If you are attempting to spend on a grant code, please review the end date of the grant and type of purchase.
- You may need to communicate with the Research Office about the grant's end date to proceed.

Requisition Date within 45 days after the Project End Date and Account NOT Publications (148300), Printing Services (144300) or Subawards (153200, 153300)			
If Project_Type NOT IN ('DA','SVCTR','VPFED','VPGIF','VPOTH','VPSTA','FACIL') and			
System Date = 'POST_45'			
Account NOT IN LIST ('148300','144300','153200','153300')			
Requisition Date between 46 and 60 days after the Project End Date and Account NOT Subawards (153200, 153300)			
If Project_Type NOT IN ('DA','SVCTR','VPFED','VPGIF','VPOTH','VPSTA','FACIL') and			
System Date = 'POST_46_60'	If the Research Office adjusts the end date		
Account NOT IN LIST ('153200', '153300')	•		
	of the grant, you will need to re-enter the		
Requisition Date greater than 60 days after the Project End Date			
If Project_Type NOT IN ('DA','SVCTR','VPFED','VPGIF','VPOTH','VPSTA','FACIL') and	SpeedType/project ID on the requisition to		
System Date = 'POST_61'	pick up the new dates before resubmitting!		
	Program Program Bright		





Requisition modified Account Co	ode <i>empty</i>	141214
Requisition modified Project End Flag 2	l Date <i>empty</i>	:16.67%, :16.67%, :16.67%, :16.67%, :16.67%, :16.67%
Requisition modified Project Typ	e 2 <i>empty</i>	:16.67%, :16.67%, :16.67%, :16.67%, :16.67%, :16.67%
Requisition modified Project End Flag 1	I Date empty	VALID:16.67%, VALID:16.67%, VALID:16.67%, POST_46_60:16.67%, VALID:16.67%, VALID:16.67%
	lways shown in the in every field. This	FEDRL:16.67%, FEDRL:16.67%, FEDRL:16.67%, OTHER:16.67%, FEDRL:16.67%, FEDRL:16.67%
Requisition would be the	ne fourth code e requisition.	:16.67%, :16.67%, :16.67%, :16.67%, :16.67%
Requisition modified User Ref	empty	:16.67%, :16.67%, :16.67%, :16.67%, :16.67%
Requisition modified Project ID	empty	CHEG32224723000:16.67%, CHEG31231221000:16.67%, CHEG33211723000:16.67%, CHEG43226522000:16.67%, C Show more
Requisition modified Source	empty	330000000:16.67%, 330000000:16.67%, 330000000:16.67%, 890000000:16.67%, 3300000000:16.67%, 33 Show more

Entering a grant-related speedtype automatically populates many fields related to the chartfield, including some not shown on the requisition. However, they are all visible on the history tab. Here the user can see that one of the six projects in the funding split has a date that is not valid for this type of purchase.

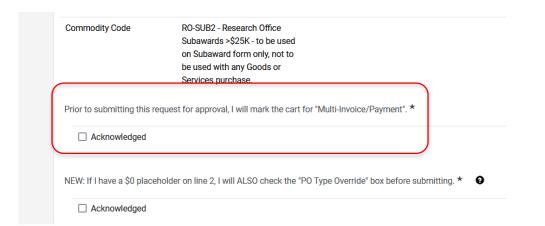


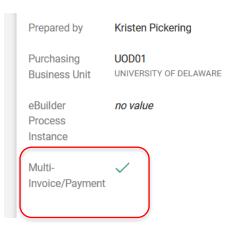
Fixing Auto Return Errors: Subawards

Subawards **require** you check the multi-invoice/payment box, because subawards are always amount-based purchase orders.

The acknowledgement box on the subaward form serves as a reminder.

If your subaward is auto-returned, make sure the multi-invoice/payment box is checked.









Subawards may also return due to errors on a line item.

If the amount on the line is \$0, the PO Type Override (POTO) Box MUST be checked.

Whenever you *increase* the amount on the \$0 line to any amount, you must then **UNCHECK** the POTO box or the subaward will allow only one invoice against that line before closing. This cannot be fixed.

As of 11/2022, workflow will return the subaward requisition if the POTO box is not correctly used.

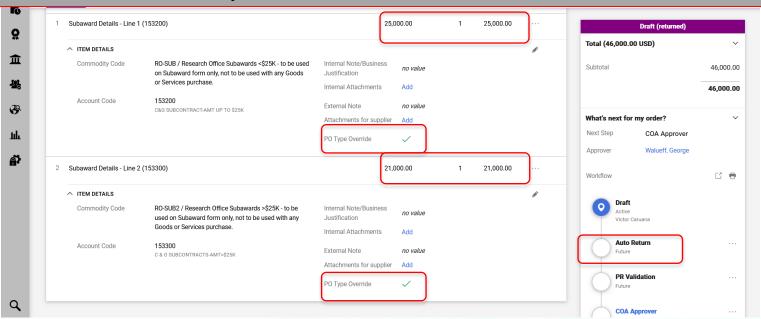
Commodity Code	RO-SUB2 - Research Office Subawards >\$25K - to be used on Subaward form only, not to be used with any Goods or Services purchase.		
Prior to submitting this r	Prior to submitting this request for approval, I will mark the cart for "Multi-Invoice/Payment". *		
	eholder on line 2, I will ALSO check the "PO Type Override" box before submitting. *		
☐ Acknowledged	Another St. Mile 24 (Mill Access chesically 1 & 1,900 Orelline Box before administration)		





In this example, there is funding on both lines, but the POTO box is checked.

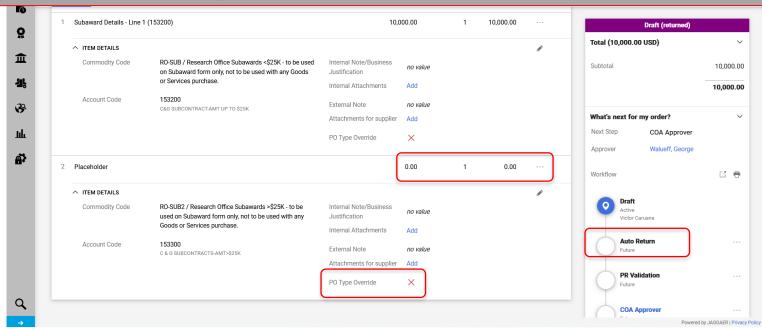
This Subaward will automatically return to the submitter to uncheck the POTO boxes and resubmit.







In this instance, there is a \$0 line on the second line as a placeholder, but the POTO box is NOT checked.. This requisition will automatically return to the submitter to check the POTO boxes and resubmit.







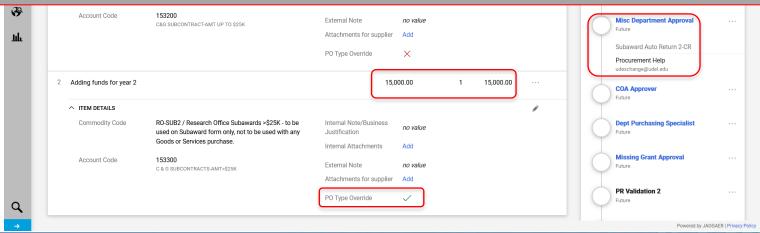


This is a change request to add funds to the subaward, but the POTO box is still checked.

These do not currently auto-return but do route to Procurement Help for review.

If the POTO box is not appropriately checked it may be returned manually with specific instructions.

If your subaward predates the introduction of the POTO box to UDX, Procurement Help will fix it at this step.

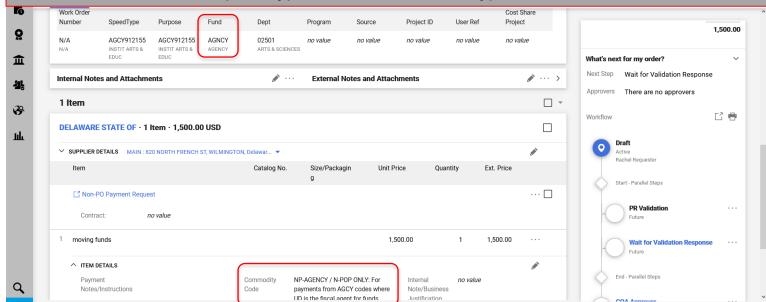






Fixing Auto Return Errors: NPOP Agency Codes

If you are attempting to use the NP-Agency commodity code on a Non-PO Payment form, it MUST be used with a SpeedType that includes Fund Type AGNCY.







Fixing Auto Return Errors: Old/Restricted Forms

- The Auto Return workflow step will also show if you attempt to submit a requisition using an outdated form. This could happen if you copy a previous requisition to a new cart.
- As of April 2023, the Waiver of Bid form that was sunset on July 1, 2022 will cause an Auto Return if it is submitted with a new requisition.
- There are other forms for administrator use only which will prevent submission if submitted by a user without that role.





Fixing Auto Return Errors: Honorarium Request

- The Honorarium Request Form will automatically return if it is submitted
 with values that indicate Procurement is unable to pay the recipient, such
 as answering the question regarding whether the individual's visa type
 permits honorarium payments in the United States as "no."
- If you are uncertain as to why the requisition is being automatically returned at this step, please email procurement@udel.edu.



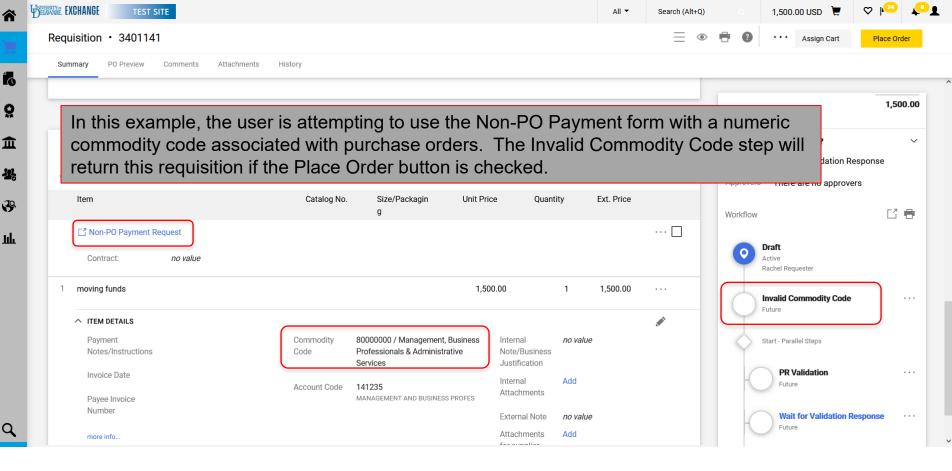


Invalid Commodity Code Errors

- Invalid Commodity Code is the second workflow step
- Invalid Commodity Code errors are solely related to commodity code use in various types of requisitions.
- You will be able to preview an Invalid Commodity Code error in workflow.
- This step exists because users can overwrite the commodity code even when it is incorrect for that type of purchase.

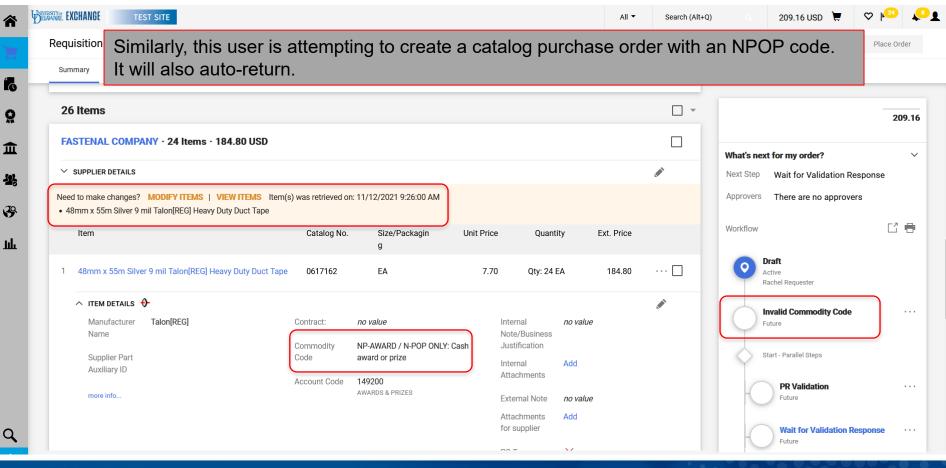
















Why Invalid Commodity Code Errors Happen

- These types of errors happen most often when users "shop around" for their traditional or preferred account code and try to make the system use it.
- Remember! The NPOP form is NOT a replacement for the Payment to Vendor form.
 Anytime we purchase goods or services, you must have a purchase order in place prior to receiving an invoice. Only certain types of invoices can be paid without a PO via the NPOP form.
- Please refer to the "Guided Buying and Procurement Policy" and "Commodity and Account Codes" videos in the Connecting URequester training module for more information.





Fixing Invalid Commodity Code Errors

- The form type you use will guide you into use of the correct commodity codes available and therefore the correct account codes.
- NP commodity codes are only available for use on the NPOP form.
- Catalog, non-catalog and legacy bid waiver forms all use numeric commodity codes
- Subawards are the only forms to use RO-SUB codes and 153200/153300.
- Fix NPOPs or Subawards by undoing any manual overrides.
- Fix catalog and non-catalog requisitions and legacy bid waiver change requests by replacing an incorrect NP commodity code with a numeric code from the crosswalk.





PR Validation Errors

- PR Validation steps occur when UD Exchange communicates with PeopleSoft
- PR Validation errors are communicated from PeopleSoft and are not duplicated by rules built in UD Exchange.
- PR Validation errors are not previewed in the workflow sidebar since they are not known until UD Exchange communicates with PeopleSoft.
- PR Validation happens at the beginning and the end of every requisition.
- These errors always have text that is prefixed with "Line: 1, Split: 0" (the numbers may vary) which indicates the error code came from PeopleSoft.





Supplier Return Issues

Note

Line: 1, Split: 0 - Supplier number: 0000013244 may not exist, may be inactive or is not open for ordering.

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Note

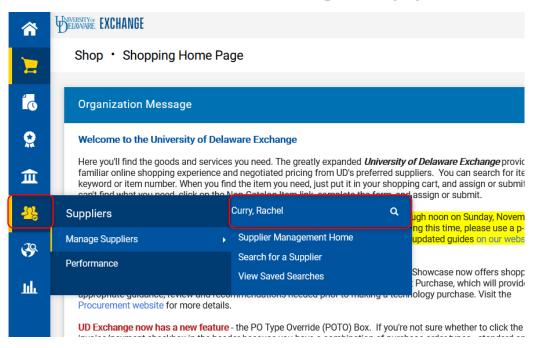
Line: 1, Split: 0 - Supplier number: may not exist, may be inactive or is not open for ordering. Line: 1, Split: 0 - Supplier number: , Location: Not found. Supplier Location may not exist or may be inactive.

- These errors occur when the supplier record in PeopleSoft is not in sync with the supplier record in UD Exchange.
- Most likely, the record is being edited in UD Exchange (as a result of a recent W9 submission).
- You may also have started your requisition before the supplier record went inactive (occurs 15 months after no payment) or before the Supplier Team completed approval of the supplier.





Fixing Supplier Return Issues

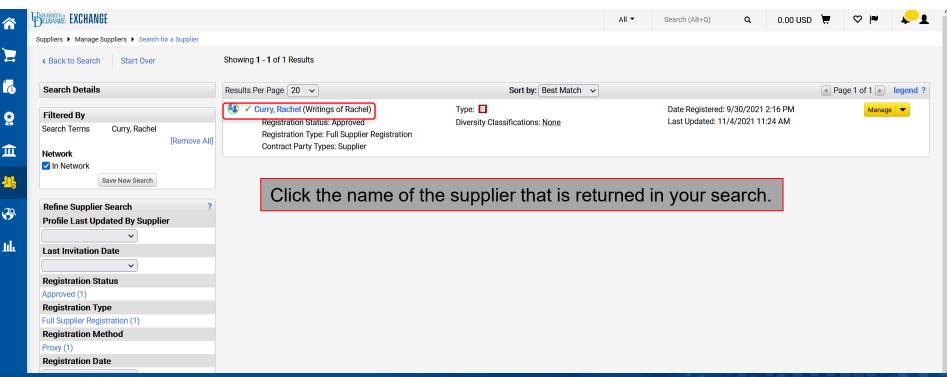


Copy and Paste either the supplier number or supplier name in the Supplier Search area on the menu.



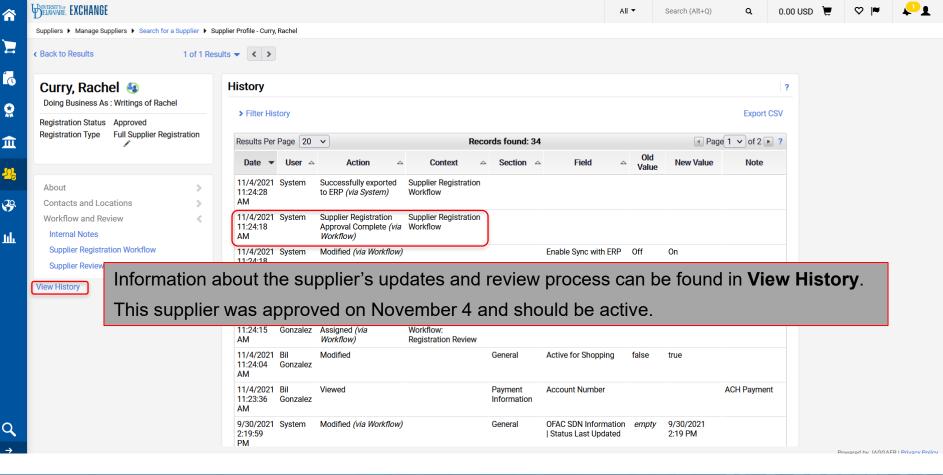


Fixing Supplier Return Issues



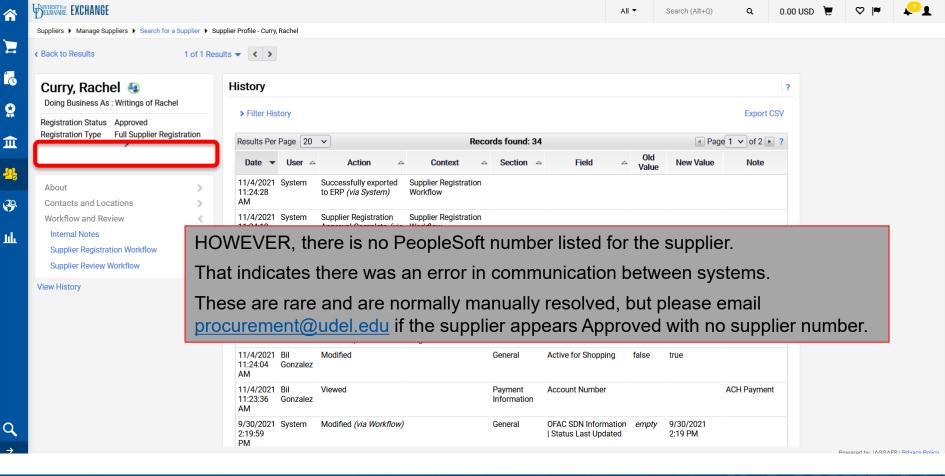






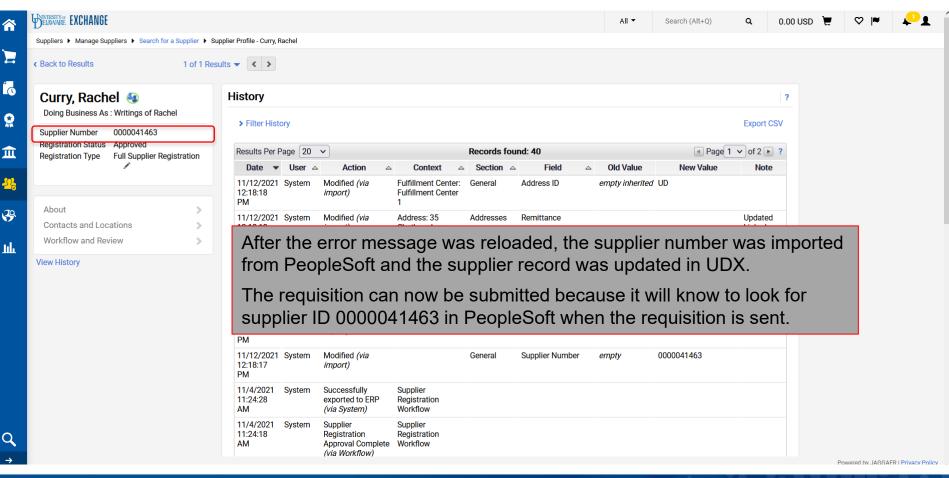






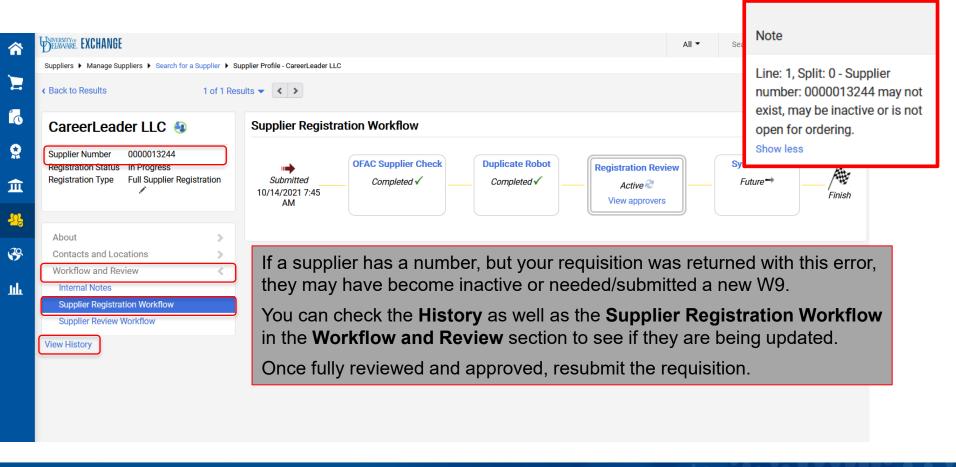
















Chartfield Return Issues: General

Line: 1, Split: 1 Different Source
(CF2) value found for
Speed Chart:
'RNOV853539'.
2900000000 \
27000000000 Line: 2,

Note

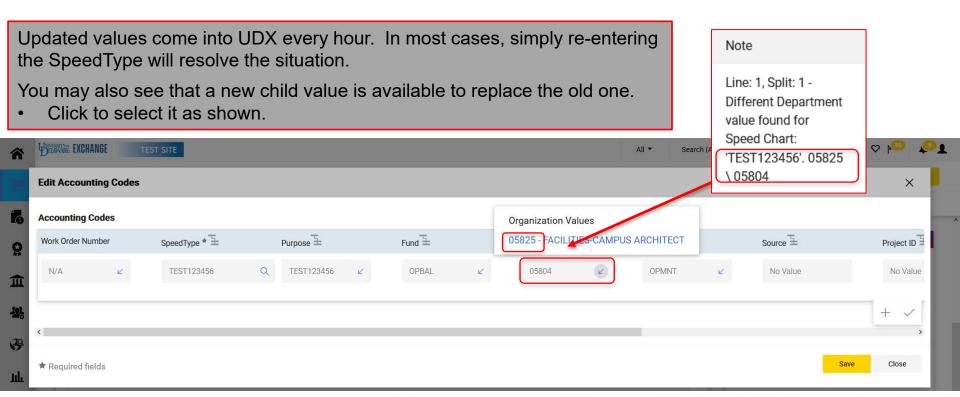
Line: 1, Split: 1 -Different Department value found for Speed Chart: 'TEST123456'. 05825 \ 05804

- These errors occur when the SpeedType information on the requisition is out of sync with what is in PeopleSoft.
- Most likely, the SpeedType was entered on the requisition before an update was made in PeopleSoft.
- You may also be attempting to submit a change request without updating SpeedType values that are in a nowoutdated chartfield string.
- These errors can also occur when you have an invalid purpose code/account code combination.





Fixing Chartfield Return Issues







Chartfield Return Issues: Combo Edit Rules

Note

Line: 1, Split: 1 -Invalid ChartField combination CHARTFIELD1/ ACCOUNT in combo group PURPNOBS

Note

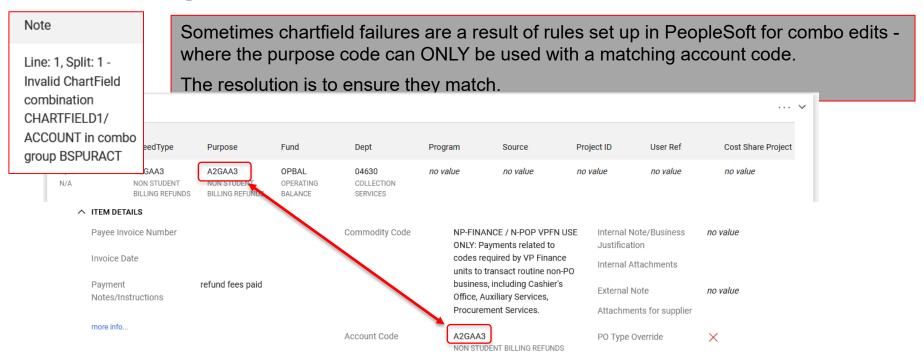
Line: 1, Split: 1 -Invalid ChartField combination CHARTFIELD1/ ACCOUNT in combo group BSPURACT

- These errors occur when an invalid or improper purpose code and account code combination is attempted.
- Historically, these rules cause UD webforms to reject as well.
- You may need to consult with your business office or General Accounting regarding proper use of purpose codes and account codes.





Fixing Chartfield Return Issues: Combo Edit Rules





Fixing Chartfield Return Issues: Combo Edit Rules

This chart shows what each combo edit rule means and what area needs to be remedied to work.

Rule Name	Rule Purpose	Rule Logic
SPEEDCHART	Ensure only Valid ChartStrings as defined in SpeedTypes are used	Rule enforces that a ChartString with the exception of Account, must correlate to a valid SpeedType
EXCLACCNT	Ensure that certain Accounts, such as transfers, are not used on AP Vouchers	Rule specifies which Accounts cannot be used with all Purposes
EXCLPRGM	Ensure that certain Programs, such as reserves (RSRVS), are not used on AP Vouchers	Rule specifies which Programs cannot be used with all Accounts
SPDCHTACTR	Ensures that Non-Revenue Purposes do not have Revenue activity (Expense Purpose = Expense Activity)	Rule precludes the use of Revenue Accounts with non-Revenue Purposes as identified in the SpeedType Description - not containing REV or R/E for Funds OPBAS or OPSS
SPDCHTACTE	Ensures that Revenue Purposes do not have Expense activity	Rule preclude the use of Expense Accounts on Revenue Purposes as identified in the SpeedType Description - containing REV
SPDCHTCD	Ensure certain SpeedTypes are not used based upon Status Code in the SpeedType Description	Exclude Speedtypes that have a description starting with (D), (P), or (C)
BSPURACT	For balance sheet related SpeedTypes the Account and Purpose listed on the SpeedType must correspond.	If the SpeedType starts with A1-A9 or L1-L9, only the Account on the SpeedType is valid with the Purpose.
PURPPROJ	For SpeedTypes that have a Project listed, this rule enforces that the Purpose and Project correspond.	If a SpeedType contains Project this rule ensures the Project and Purpose match the SpeedType.
PURPNOBS	Ensure a balance sheet Account is not used with a non-balance sheet Purpose	For Purposes/SpeedTypes that do not begin with A1-9 and L1-L9 balance sheet accounts are not allowed (Asset, Liability, Equity).
PURPSRC	Ensure Sources are populated in as specified in the SpeedChart with the exception of Fund NOPLT or 1NOPL.	For SpeedTypes with a Source specified this rule will enforce that the transaction Source match with the exception of Fund NOPLT.
NOSRC	Ensure Source is not used on transactions where it is not specified on the SpeedType, except Fund NOPLT or 1NOPL.	For SpeedTypes without a Source specified, this rule will enforce that the transaction Source be blank.
SRCREQ	Require Source be populated when Fund NOPLT or 1NOPL.	Source is required with Fund NOPLT and 1NOPL





Questions:

procurement@udel.edu

Resources:

- Procurement Services Website
- <u>UDX Troubleshooting Tips</u>



