

ProcureAz Alert

Date: March 13, 2016

To: State Agencies

From: ProcureAZ Help Desk

Re: ProcureAZ Fix Pack Deployed 3-11-16

Attached is the list of fixes deployed to ProcureAZ on Friday, March 11th. Basic descriptions for each fix have been pulled from the tickets listed. If you would like more information please contact the Help Desk at procure@azdoa.gov.

Agency technical leads may view and print the BITS tickets listed.

Thank you

PROCUREAZ HELP DESK
602-542-7600
procure@azdoa.gov

March Deployed Fixes

Doc	Issue Type	BITS	Issue Summary	Description
01-Bid	Periscope Initiated		Null pointer error converting req to bid	Should now be able to convert an open market requisition to a bid.
01-Bid	Periscope Initiated		Requisition or Bid from previous year is not creating PO in current Fiscal Year when converted/awarded to PO after roll days have expired.	During roll days ProcureAZ provides a dropdown to identify the Fiscal Year on a PO. With this fix users can award a bid from a prior FY, after FY roll days have ended, and the resulting PO should be current FY.
01-Bid	Defect	AZST-8429	Enabling Agency Configuration of Quote Attachment Confidentiality	<p>Ticket created to facilitate documentation/tracking of fix testing</p> <p>INFO PROVIDED: Allow BP user or BP Supervisor of BP user who is purchaser on bid to change confidential flag on vendor quote attachments regardless of status. As a purchaser or BP supervisor of the purchaser who owns a Bid and accesses the Bid tab on a Bid that is in opened status or beyond (i.e. when you can access quotes submitted), you now have the ability to edit the “Confidential” flag on attachments submitted by the vendor. That is the only “configuration” involved. This is so that if, for example, you discover during evaluation or even months after contract award that a vendor had submitted an attachment on their quote that had sensitive information in it, and needs to be restricted as confidential, that you can do so without having to contact Periscope support to run SQL. You don’t have access to add or delete attachments or make any other changes to the quote.</p>
01-Bid	User Question	AZST-7989	Charlotte - ADSPO-0005290 - Unable to open bid because of an error.	The fix prevents a vendor from entering too many characters in the Exceptions to Terms and Conditions field. When too many characters are entered in that field, the Bid cannot be opened.
02-Req	Periscope Initiated		<p>Performance - Slow transaction: /com.wsc.ecom.bo.struts.actions.requisition.SummaryAction – Collapses items on PO Summary tab to improve Requisition summary tab page load times. Allow users to expand that section of the summary page to view items.</p>	<p>Ticket created to facilitate documentation/tracking of fix testing: Items section on Summary page is collapsible. Improves page load time on requisition summary tab.</p> <p>INFO PROVIDED: When Periscope visited State agencies, they identified summary page loads as a problem. Items section on Summary page is collapsible. A significant amount of the processing time, when initially accessing it or when taking approval or “send” actions, or when refreshing after an action triggering the interface is rendering the items and the count of the number of items on the Summary page, resulting in a long wait time. Since this is a frequently accessed page and is the page on which users are waiting when a Requisition document is processing in the integration (when sent, e.g.) this reduces the amount of time they’re waiting to find out whether the response has been returned or whether there are errors. This also allows users to view 25 items at a time when the section is not collapsed. Once the user has uncollapsed this section on the Requisition, it will remain uncollapsed when the Requisition Summary page is accessed -- until the user recollapses the section or logs out/back in to ProcureAZ.</p>

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03-PO	Periscope Initiated		Fiscal Year issue when Cloning PO from Closed PO Document. Accepted way to clone a closed PO is to use Documents - New - PO - clone from previous PO. When you do that, it automatically picks up the FY of the source PO and does not allow you to change to current FY, even if you are within roll days.	Purchasers report an inability to clone a PO from the PO Document's Summary Page when the PO Document's status is "Closed". This is currently an option for PO's in the Sent, Partial Receipt and Complete Receipt status. Purchasers report a need to clone Closed Purchase Orders with the ability to select a new year in the Fiscal Year field if within the roll days, else resulting cloned PO would be in new FY
03-PO	Defect	AZST-6918	<p>AZ- PO Item Tax amount Varies based on where it is viewed. When third digit after decimal is a 5 the amount should be rounded up.</p> <p>AZST-6918 Tax Rate Calculation different in ProcureAZ vs. AFIS – rounding not as expected in ProcureAZ</p>	<p>Department of Corrections: Release Purchase Order ADSPO14-064770:110 System Error(s)</p> <ul style="list-style-type: none"> Exception occurred trying to send the PO. Cause: ; Funding Total does not equal Commodity Line Total (A159); Funding Total does not equal Commodity Line Total (A159); The document could not be submitted due to errors <p>Error is occurring due to the tax calculation on two of the items.</p> <p>MATH for the ITEM ITEM COST: 300 * 3.05 = 915 TAX: 915 * .083 = 75.945 TOTAL: 990.945 PROCUREAZ - Tax AMOUNT 75.94 AFIS – Tax Amount 75.95</p> <p>MATH for the ITEM 6 ITEM COST: 900 * 1.65 = 1485 TAX: 1485 * .083 = 123.255 TOTAL: 1608.255</p> <p>ProcureAZ Tax AMOUNT 123.25 AFIS – Tax AMOUNT 123.26</p>

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03-PO	Defect	AZST-8428	<p>Performance - Slow transaction: /com.wsc.ecom.bo.struts.actions.purchaseorder.SummaryActionInvoiceSummaryAction – Collapses items on PO Summary tab to improve PO summary tab page load times. Allow users to expand that section of the summary page to view items.</p>	<p>Ticket created to facilitate documentation/tracking of fix testing: Items section on Summary page is collapsible. Improves page load time on PO summary tab.</p> <p>INFO PROVIDED: When Periscope visited State agencies, they identified summary page loads as a problem. Items section on Summary page is collapsible. A significant amount of the processing time, when initially accessing it or when taking approval or “send” actions, or when refreshing after an action triggering the interface is rendering the items and the count of the number of items on the Summary page, resulting in a long wait time. Since this is a frequently accessed page and is the page on which users are waiting when a PO document is processing in the integration (when sent, e.g.) this reduces the amount of time they’re waiting to find out whether the response has been returned or whether there are errors. This also allows users to view 25 items at a time when the section is not collapsed. Once the user has uncollapsed this section on the PO, it will remain uncollapsed when the PO Summary page is accessed -- until the user recollapses the section or logs out/back in to ProcureAZ.</p>
03-PO	Defect	AZST-8427	POs show locked warning message after executing a rebuild of accounts for all items from header	<p>Ticket created to facilitate documentation/tracking of fix testing</p> <p>INFO PROVIDED: Rebuild accounting from the header on a PO, the screen should refresh and the locked for processing message should go away.</p>
03-PO	Defect	AZST-8426	account <ns2:tax-rate-amount> doesn't match item <ns2:tax-rate-amount>	<p>Ticket created to facilitate documentation/tracking of fix testing</p> <p>INFO PROVIDED: When the third significant digit after the decimal point is a 5, ProcureAZ will round that tax amount up - instead of truncating. There should be fewer cases of commodity line not equaling accounting lines where tax is involved as a result.</p> <p>Tax rounding issues will still exist due to BuySpeed and AFIS rounding numbers involved in calculations to different levels of specificity at different times.</p>

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03-PO	Defect	AZST-8425	Unit cost in standard XML is being rounded to 2 digits	<p>Ticket created to facilitate documentation/tracking of fix testing</p> <p>INFO PROVIDED: This data is not used in the AZ Integration. 5 digits to the right of the decimal place is what can be entered into the Unit Cost field in BuySpeed, and this was being rounded to two digits in the pre-transform XML – that is what was changed. Net unit cost is now used instead in your integration, it is now calculated by BuySpeed, not the transforms, and this change does not impact that data element.</p>
03-PO	Defect	AZST-6923	ADOT No Change Orders Allowed on DOM PO ADOT16-097993. ProcureAZ needs to allow adding new items to Complete Receipt or Partial Receipt PO via change order even if all existing items are received/invoiced	<p>ADOT is attempting to do a change order on Direct Open Market Purchase Order ADOT16-097993 and is getting the message "Purchase Order ADOT16-097993 has approved invoices, no change orders are allowed." The PO is using 2-way match, so it is in Sent status.</p> <p>This issue was about being able to add new items to a PO on which existing items had already been invoiced against, which is now allowed as it should have been. Change orders are never allowed on Closed POs. Once they're closed, if you need to add new items you should just create a new PO. This fix applies to Direct Open Market, Open Market, and Release POs. Users should be able to create change orders until the PO is closed or cancelled. In this instance, if each of the items have been invoiced, the only change that should be allowed is to add new items.</p>

March Deployed Fixes

Doc	Issue Type	BITS	Issue Summary	Description
03-PO A159	Defect	AZST-6945	<p>AZ - Commodity lines and accounting lines out of synch on Advantage PO based on Change Order at ready to send to add new item and rebuild same accounting for all items. Then unable to modify or cancel items 1 or 2 or entire PO with null error.</p> <p>AZST-6945 Error approving receipt on sent PO after change order to replace all accounts with same accounts from header, then items 2 and 5 have double amounts encumbered after a subsequent change order</p>	<p>A159 error caused by reapplying the same accounting to existing line items should be resolved</p> <p>Need interface and BSO logs pulled but appears to be similar issue to AZST-6913. Applicable logs should be at or around 07/13/2015 10:39:25 when the change order was applied that replaced the accounts on the sent PO and on 07/13/2015 02:20:26 PM when the receipt that appears to have generated the error was last updated. User is patty garcia, user ID PGARCIA@ICA.STATE.AZ.US</p> <ol style="list-style-type: none"> 1. Industrial commission created and sent a PO, ADSPO12-031581:1219 on 07/10/2015 10:51:14 AM 2. Did change order to add an item after that, and also replaced accounting at 07/13/2015 10:39:25 AM for all items (including pre-existing items) from the header, replacing 2016--MI01INCOST--MI01--IC2177-AD0001-IC67001-7156--7156-ADMN-ADMN01-INDIRECT--SFY16-----ICA with 2016--MI01INCOST-----6219--7156-----). I believe this is the "same" account in Advantage but in Advantage, the additional fields are inferred based on the few that are entered by the user and were returned to ProcureAZ on the response when the PO was sent. 3. It appears (need to confirm in logs) that like in AZST-6913, we were sending an update to the Advantage PO document when the user attempted to approve the receipt (because PO status is going from Sent to Partial receipt and there's a status flow for the purposes of updating the PO when processing cancelation change orders, which sometimes occurs at this status change) but that there was likely an accounting line created by ProcureAZ when the change order was applied 07/13/2015 10:39:25 AM that is not being updated correctly when the user attempted to approve the receipt
03-PO A159	User Question	AZST-7248	<p>AZ - Commodity lines and accounting lines out of synch on Advantage PO based on Change Order at ready to send to add new item and rebuild same accounting for all items. Then unable to modify or cancel items 1 or 2 or entire PO with null error.</p> <p>AZST-7248 Steven Castillo - ADOC - Error on PO ADSPO14-074938:63</p>	<p>BSPD-18085 assigned to dev should prevent this from recurring. A159 error caused by reapplying the same accounting to existing line items should be resolved</p>

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03-PO A159	User Question	AZST-7570	<p>AZ - Commodity lines and accounting lines out of synch on Advantage PO based on Change Order at ready to send to add new item and rebuild same accounting for all items. Then unable to modify or cancel items 1 or 2 or entire PO with null error.</p> <p>AZST-7570 AGENCY AAGO (Jerry Connolly) Funding Total does not equal Commodity Line Total (A159);</p>	<p>A159 error caused by reapplying the same accounting to existing line items should be resolved</p> <p>From: Connolly, Jerry [mailto:Jerry.Connolly@azag.gov] Sent: Thursday, September 10, 2015 9:49 AM To: procure Subject: Problem with Open Market PO AAGO16-104176</p> <p>This PO errored out when I tried to approve it. I checked with our Budget people and they say we have funding. I tried doing a change order, but got the same error. I then tried to cancel it and I get the same error and cannot cancel it. We are going to do a new Requisition and start over, but I do not know what the error means and how to prevent. Can you help?</p> <p>System Error(s)</p> <ul style="list-style-type: none"> Exception occurred trying to process the document to the next status. Cause: ERROR : DOC_CD = RQPZ1 AND DOC_DEPT_CD = AGA AND DOC_ID = RQ0000027526 AND DOC_VERS_NO = 3 : The document could not be submitted due to errors.; ERROR : Header : The document could not be submitted due to errors.; ERROR : DOC_CD = RQPZ1 AND DOC_DEPT_CD = AGA AND DOC_ID = RQ0000027526 AND DOC_VERS_NO = 3 AND DOC_COMMGP_LN_NO = 1 AND DOC_COMM_LN_NO = 1 : Funding Total does not equal Commodity Line Total (A159); ERROR : COMMGP=1,COMM=1 : Funding Total does not equal Commodity Line Total (A159); ... <p>Purchase Order Number: AAGO16-104176</p>
04-ChgOrd	Defect	AZST-6992	<p>Clicked CANCEL box on Change order Item added to the Change order and received null error.</p>	<p>Creating Change order on Release Purchase Order ADSPO15-085238:498 Added two items Clicked CANCEL box on second Change order Item added to the Change order and received error.</p> <p>Error</p> <ul style="list-style-type: none"> Exception Occurred: null. There is a system error. Please contact the system administrator for help. Your reference error ID is: ERR01255741. <p>Release Purchase Order ADSPO15-085238:518 Replicated this on another Change order to confirm it wasn't something to do with my document ;<)</p> <p>Error Page Error</p> <ul style="list-style-type: none"> Exception Occurred: null. There is a system error. Please contact the system administrator for help. Your reference error ID is: ERR01255744.

March Deployed Fixes

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05-Receipt	Periscope Initiated		When adding a manual approver on a Receipt, receiving error message regarding receipt already being locked when it is not locked	User should be able to submit receipt for approval, manually add an approver, click save and continue
06-INV	User Question	AZST-7077	Invoices Rejecting due to PO's closing out.	<p>The issue was that after one or more PO status updates in which ostensibly nothing had changed other than the PO status, due simply to receiving in the attached example, when the status flow actions ask BuySpeed to compare the accounts and amounts and send an update to the PO if something has changed, the status flow actions were closing an accounting line and then creating a new, identical one with a different line number, because the inferred accounting was being seen as different than the base account string before inferred accounting.</p> <p>Then on the invoice, otherwise identical accounting lines that had been closed were then being referenced incorrectly on the invoice because by this point, BuySpeed had the inferred accounting back from Advantage and they were "the same" again.</p> <p>It was closing and creating new accounting lines with the same account code and it wasn't clear why, then losing track of which of the identical accounting lines to reference on the invoice. I would suggest sending a PO using an account that brings inferred accounting back, then receive or do change orders that don't actually change the account codes or amounts, then pay an invoice. If you're doing this already and are not seeing this issue, you've probably already tested this issue without realizing it.</p>
06-INV	Defect	AZST-7033	DCA Invoice has two MISC accounting line entries in AFIS but only 1 accounting line in ProcureAZ	<p>DCA Release PO: ADSPO12-013974:4355 Invoice #: 4826754</p> <p>Error message is complaining about accounting segments, but the 'problem' appears to be with the MISC line in AFIS.</p> <ul style="list-style-type: none"> The MISC line has two accounting lines in AFIS, but there is ONE in ProcureAZ for 0.01

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06-INV	Defect	AZST-6988	Invoice error: • Excpetion occurred trying to approve the invoice. Cause: Unexpected error processing accounting message: Cannot convert string "" to xs:decimal -	<p>The error was generated because the transform logic expects to add up the tax-rate-amount across the accounting lines for an individual PO commodity line, and the tax-rate-amount is missing from one of the accounting lines in the pre-transform xml that the transform processes.</p> <p>The analysis of the error indicates it was being triggered by a combination of there having been a change order on the PO to replace an accounting string with the same accounting string on 07/23/2015 11:06:03 AM and multiple invoices with the same invoice number, some of which pre-dated the change order not handling that scenario correctly.</p> <p>Release Purchase Order ADSPO11-012427:558 Error on Invoice #: 1896-47 When submitting the invoice, they received a previously unseen error: System Error(s) • Excpetion occurred trying to approve the invoice. Cause: Unexpected error processing accounting message: Cannot convert string "" to xs:decimal - ...</p> <p>I don't see anything out of the ordinary on the invoice/can't come up with a reason for this message.</p> <p>According to the original email, it appears that this error was originally received at the time below Thursday, July 23, 2015 11:28 AM</p>
06-INV	Defect	AZST-6987	<p>Invoices - approved and disapproved from list and approve screen and doc summary tab by different users while processing - active Advantage PRC but invoice isn't in approved for payment</p> <p>AZST-6987 Out of Synch Condition on Invoices</p>	<p>Dept of Agriculture Release Purchase Order ADSPO12-010493:1307 / PO0000004650 Invoice: 509780331</p> <p>Invoice is in "Ready for Approval status in Procure AZ and has error message of: System Error(s) • Excpetion occurred trying to approve the invoice. Cause: The document could not be submitted due to errors.; Funding Total does not equal Commodity Line Total (A159); - ... Invoice was approved by necessary approvers prior to integration Looked for Rejected Invoices in AFIS – none found for this date / amount</p> <p>Looked at PO in AFIS Performed FORWARD REFERENCE – THERE IS A PRC Reviewed AFIS PRC – it appears to be the same as the ProcureAZ Invoice WORSE YET – Forward reference from PRC to AD Document (this was paid)</p>

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06-INV	Defect	AZSTPIII-281	Invoice Cancellation after Final Pay Scenario failure with funding total not equal to commodity line total	Per prior email with Rejan, the cancel invoice should roll back the transactions (please see attached for additional details) Problem was re-encumbrance when the final pay invoice is canceled should not include the final paid item. BuySpeed will now not send the item across as an encumbrance if the current transaction is cancelling the invoice which included that item.
06-INV	Epic	AZST-7853	Getting allocation error when trying to save at accounts tab (linked sub-tickets AZST-7760, AZST-7793, AZST-7808, AZST-7840, AZST-7995, AZST-7996)	It appears that something may have changed in how we calculate permit to pay and previous payments. There are some cases where the item amounts from a cancelled invoice are still being rolled into the amount of previous payments when considering Permit to Pay. In test I am unable to reproduce. Although cancelling the invoice does leave entries on the invoice_accts table, they are not counted against me when trying to create another invoice.
06-INV	Defect. during fix testing	AZST-8051	List and approve invoices doesn't approve invoices, makes it so nobody can approve the invoice	In AZ's UAT and Test environment, both currently on 12.5.0.296, using list and approve for a final AP supervisor's final approval refreshes the screen, but when looking up the invoice afterward, it is still in Ready for Approval status, it is not displaying anything saying it's locked for processing, and there are no approval/cancel action buttons anymore. So, not only does it appear that it isn't approving the invoice, it is making it impossible for someone to approve from either the summary tab of the document or list and approve screens.
06-INV	Defect	AZST-8424	Performance / locking: Prevent multiple invoice approval actions from occurring simultaneously prevent from creating a database lock and contributing to performance problems. This is a rework of prior efforts to address this problem, given the issues with BSPD-19029 / AZST-8051, above. While an invoice is locked, an error will be thrown if someone tries and succeeds in submitting the same or different approval/disapproval/cancel action on the invoice.	Ticket created to facilitate documentation/tracking of fix testing INFO PROVIDED: Prevent multiple invoice approval actions from occurring simultaneously prevent from creating a database lock and contributing to performance problems. This is a rework of prior efforts to address this problem, given the issues with BSPD-19029 / AZST-8051, above. While an invoice is locked, an error will be thrown if someone tries and succeeds in submitting the same or different approval/disapproval/cancel action on the invoice. You should not be able to approve and disapprove an invoice at the same time from two different users' screens or as one user from one screen

March Deployed Fixes

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06-INV	Defect during Fix Testing	AZST-8981	New Issue: Invoice with Misc/Freight throws accounting errors - Department seems to be missing	<p>I have been reviewing some scenarios that previously failed in PROD to see if the SQL TEST fixes removed the failure.</p> <ul style="list-style-type: none"> • I encountered a situation where the Invoice Unit cost that is in AFIS was not the unit cost that is on the Procure AZ Invoice Line. • The invoice did integrate successfully, but it integrated for 0.01 more than the ProcureAZ invoice total . o I am wondering if we have something that requires a transform review? <p>Can you please review and forward to Jacob if appropriate?</p> <p>SQL TEST PO for scenario: ADSPO16-087150</p> <p>PO Item Line</p> <p>AFIS PO0000005687 – Mirrors ProcureAZ PO line (screen shot taken post invoice processing)</p> <p>ProcureAZ Invoice #: 722-43950385</p> <ul style="list-style-type: none"> • One commodity line on the invoice o Note Invoice Line Unit cost is 80.63 • Invoice approved/successfully integrated <p>AFIS PRC - PR0000005341</p> <ul style="list-style-type: none"> • Invoice integrated but is 0.01 LARGER than the Invoice amount. o Value in the Unit Price (80.632) is NOT the value that is on the ProcureAZ Invoice line
07-Search	Defect during Fix Testing	AZST-8334	New Issue found during Fix Testing - the Current Major Status drop-down was blank/does not display Current Major Status options	<p>Advance Search does not display Current Major Status options</p> <p>Click Advance Search</p> <p>Select Requisition OR Purchase Order (OR Bid)</p> <p>Click the Current Major Status dropdown to view option</p> <p>No options available for Requisition and/or Purchase Order</p> <p>See attachment: Advance Search does not display Current Major Status options</p> <p>Select Invoice Search</p> <p>Click Invoice Status > No options available</p>

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07-Search	Defect during Fix Testing	AZST-8983	Invoice Total displays incorrect invoice amount in Invoice Search Results on Invoices with Freight and/or Misc	Invoice Total displays incorrect invoice amount in Invoice Search Results on Invoices with Freight and/or Misc. Created 3 Invoices from PO ADSP016-087157 [RQ0000009314 / PO0000005693] with Misc and Freight. Incorrect invoice amount on all three displays in search results – ProcureAZ seems to double the invoice's Misc and/or Freight dollar values. #1: Invoice: SQL087157TG1 [Quantity 3= 9.90] (misc .50 & freight \$2.00) = \$12.40 – search result displays invoice amt as \$14.90 #2: Invoice: SQL087157TG2 [Quantity 1 = 3.30] (misc only .50) = 3.80 – search result displays invoice amt as \$4.30 #3: Invoice: SQL087157TG4 [Quantity 2=6.60] (freight only = \$2.00) = 8.60 – search result displays invoice amt as \$10.60
08-Profile	Defect	PAZV-27557	ADSP0 ADOA CSB (susie meyers) Locations, Docs Missing to user. The locations disappeared after ADDING the role: Allow PO Receipts for Department Access	called because she could find no means of creating a rcpt with profile - susie.myers@azdoa.gov ----- During the course of the call functions/locations/documents previously viewable were no longer locatable susie.myers - DA and AP no locations listed but used on FOR APPROVALS ONLY LOOKS fine and as expected according to her. susie.myers@azdoa.gov - DA ONLY - should have DA with multiple locations REQ, PO RECTP - THIS PROFILE no longer has locations available in drop down to create docs. - NO locations other than CSB - should have others and did at outset of call. - Can no longer access her POS etc.
09-System	Periscope Initiated		Add additional information to Time out email – this enhances the email notification triggered by BSPD-17453 that would be helpful to our team in the event that this issue recurred.	For reference, BSPD-17453 was –“ In event of non-response to interface transaction, timeout setting and tracking to prevent accumulation of open connections affecting performance and stability”, that was deployed to SQL Test previously on 8/21 and UAT on 9/4
09-System	Periscope Initiated		Performance - Investigate cause of "deleteAllMessagesFromDocByType" deadlocks	This is a new db locking fix that is specific to processing credit memos against one invoice, then approving invoices and was identified through ongoing monitoring not addressed by BSPD-18052. This is another instance of a timing issue in the code in which a query is blocking another action and results in leaving a lock in place that can cause performance issues
10-Vendor	Defect		Remove "Locked" option from status dropdowns	This makes it impossible for vendors or vendor admins to select “locked” as a status on addresses going forward.