

# **QAD Automation Solutions: Data Collection Transactions Release Notes, Version 2019 EE**

**September 2019**

These release notes include information about QAD Automated Solutions: Data Collection transactions.

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## Data Collection Transactions Release Notes

Before implementing QAD transactions, please note the following important information:

QAD published transactions are optimized for a paperless, directed-user experience that requires the fewest possible end-user data/scan entries. To achieve simplicity, generally the transactions do not provide the full functionality available in their desktop-back office .NET UI counterpart. For example, the inventory transfer function in the .NET UI can prompt for shipping details for intersite transfer; however, the published AS inventory transfer transaction does not. Moreover, AS transactions do not support negative values like some .NET UI programs do.

**Note** When additional capabilities are required, please contact QAD Services for help in personalizing the transactions for your business requirements.

The transactions described in this book are complete to the best of QAD's knowledge at the time of publishing. Unless otherwise specified, QAD does not guarantee, and makes no representations or warranties of any kind, as to the accuracy and completeness of the documentation.

Transactions that are modified are not supported by QAD. Please note that published transactions that are delivered in EE, EAM, and Production Orders cannot be modified. When additional capabilities are required in a transaction, users should create a copy of a published transaction; then, make changes to the copied version. QAD does not support copied transactions that have been modified.

QAD only supports published transactions that are certified for Enterprise Edition (EE) releases and Automation Solutions (AS) framework versions. When QAD provides transaction updates, it is the customer's responsibility to retrofit to a prior QAD EE release.

### Compatibility Information

The following table outlines which QAD product versions are compatible and certified to work with Data Collection transaction banners.

Transaction Banners	Media Delivery	Certified On		
		2019EE	QAD Adaptive ERP 2019 (Web UI)	Production Orders 3.1
ERP Inventory	Delivered in the 2019EE module package	✓	✓	✓
ERP Inbound		✓	✓	✓
ERP Outbound		✓	✓	✓
ERP Production	Delivered in the Production Order 3.1 module package	✓	✓	✓
EAM	Delivered in the Asset Management package in QAD Adaptive ERP 2019	✓	✓	

For transaction compatibility on 2018 QAD EE, please see the *Automation Solutions: Data Collection Transactions 2018EE Release Notes*.

For transaction compatibility on 2017 QAD EE, please see the *Automation Solutions: Data Collection Transactions 2017EE Release Notes*.

For transaction compatibility on QAD 2016 EE and QAD 2015 EE, please contact QAD Services or a certified implementation partner.

## Installation Information

For information about installing Data Collection Transactions, see *Automation Solutions: Data Collection Transactions User Guide* for version 2019EE.

**Note** Automation Solutions: Data Collection version 3.1 or higher is required for installing and executing transactions.

## Change Summary

### New Transactions

Category Banner	Task	Menu #	Transaction Name	Change Details	Fixed Version	JIRA
Inventory	Adjustment	1.7.1-1	Inventory Adjustment Entry	Replaces the Recount Item and Recount Lot transactions. The Inventory Adjustment Entry transaction now supports recount in addition to the initial count. The system detects if item/lot per a location had an initial count and automatically defaults to a recount when counted again.	2019EE	DCTD-826
Inventory	Adjustment	1.7.1-2	Cycle Count Entry by Location	New transaction	2019EE	DCTD-753 MFG-14898
Inventory	Adjustment	1.7.1-3	Cycle Recount Entry by Location	New transaction	2019EE	DCTD-753 MFG-14898

### Enhancements and Fixes to Existing Transactions

Category Banner	Task	Menu #	Transaction Name	Change Details	Fixed Version	JIRA
Inventory	Inventory Transfer	1.1.1-1	Transfer Linked Transactions: <ul style="list-style-type: none"> <li>• Inventory Transfer</li> <li>• Pack Transfer</li> </ul>	The following changes were made to the transaction: <ul style="list-style-type: none"> <li>• Added Legal Document functionality</li> <li>• Added ability to transfer inventory between different sites and prompt for shipper information if Shipping Group Data is set up between From and To site.</li> </ul>	2019EE	DCTD-827 MFG-15005 MFG-14933
Inventory	Packaging	1.3.1-1	Pack Create by Pack Code	A Lookup and Prompt was added to the Printer field to give users the ability to select a printer.	2019EE	DCTD-816

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Category Banner	Task	Menu #	Transaction Name	Change Details	Fixed Version	JIRA
Inventory	Packaging	1.3.1-2	Pack Build - Item	The following changes were made to the transaction: <ul style="list-style-type: none"> <li>Fixed defect to remove invalid value in Printer.</li> <li>A Lookup and Prompt was added to the Printer field to give users the ability to select a printer.</li> </ul>	2019EE	MFG-14892 DCTD-816
Inventory	Packaging	1.3.1-3	Pack Build - LP	The following changes were made to the transaction: <ul style="list-style-type: none"> <li>Made an enhancement to the transaction so it loops on the child pack field, providing ability to add multiple child packs to a master pack within the same transaction session.</li> <li>A Lookup and Prompt was added to the Printer field to give users the ability to select a printer.</li> </ul>	2019EE	DCTD-825 MFG-14933 DCTD-816
Inventory	Adjustment	1.7.1-4	Issues - Unplanned	Removed prompt and validation for WO ID.	2019EE	MFG-14893
Inventory	Adjustment	1.7.1-5	Receipts - Unplanned	The following changes were made to the transaction: <ul style="list-style-type: none"> <li>Removed validation on reference field.</li> <li>Added Legal Document functionality.</li> </ul>	2019EE	MFG-14897 MFG-15005
Inbound	Purchase Receipts	3.1.1-1	PO Shipper Create by Pack	The following changes were made to the transaction: <ul style="list-style-type: none"> <li>Fixed an issue so that the PO Shipper Maintenance by Pack does not cause an invalid item error when the item exists on a PO.</li> <li>A Lookup and Prompt was added to the Printer field to give users the ability to select a printer.</li> </ul>	2019EE	DCTD-840 MFG-14895 DCTD-816
Inbound	Purchase Receipts	3.1.1-2	Parent for Receipt or Unload Linked Transaction: <ul style="list-style-type: none"> <li>Purchase Order Receipts</li> </ul>	The following changes were made to the transaction: <ul style="list-style-type: none"> <li>Added Auto Lot functionality</li> <li>Added Legal Document functionality</li> <li>Now supports sub-contract receipt.</li> </ul>	2019EE	DCTD-815 DCTD-815 MFG-14891 MFG-15005
Inbound	Purchase Receipts	3.1.1-2	Parent for Receipt or Unload Linked Transaction: <ul style="list-style-type: none"> <li>DO Receipts by Pack</li> </ul>	Made an enhancement to add Legal Document functionality.	2019EE	MFG-15005

Category Banner	Task	Menu #	Transaction Name	Change Details	Fixed Version	JIRA
Inbound	Purchase Receipts	3.1.1-2	Parent for Receipt or Unload  Linked Transaction: <ul style="list-style-type: none"> <li>Pending PO Shipper Unload by Pack</li> </ul>	The following changes were made to the transaction: <ul style="list-style-type: none"> <li>Transaction updated for dataset change.</li> <li>PO Shipper Unload for a Serial Pack in stage New, now defaults serial pack QTY and Lot#/Ref#.</li> <li>A Lookup and Prompt was added to the Printer field to give users the ability to select a printer.</li> </ul>	2019EE	MFG-15022  DCTD-845  DCTD-816
Production	Production	5.1.1-5	Material Issue	The following changes were made to the transaction: <ul style="list-style-type: none"> <li>Removed component issue restriction for issue of picked/allocated inventory only.</li> <li>Fixed an issue where an error was displayed the quantity should be greater than when the quantity entered was 0.5.</li> <li>A Lookup and Prompt was added to the Printer field to give users the ability to select a printer.</li> </ul>	3.1	DCTD-830  DCTD-833  DCTD-816
Production	Production	5.1.1-7	Production Receipts  Linked Transaction: <ul style="list-style-type: none"> <li>Operation Activity Reporting</li> </ul>	The following changes were made to the transaction: <ul style="list-style-type: none"> <li>Fixed an issue where the BOP code did not default correctly resulting in invalid Serial IDs.</li> <li>The dataset was updated for Operation Activity Transaction.</li> <li>Made an enhancement so that the transaction can create multiple serial IDs if the quantity that is processed is greater than standard pack quantity.</li> <li>Added single scan functionality to the transaction. The single scan will contain data for line, item, and quantity.</li> <li>A Lookup and Prompt was added to the Printer field to give users the ability to select a printer.</li> </ul>	3.1	DCTD-814  DCTD-832  DCTD-837  DCTD-870  DCTD-816
Production	Production	5.1.1-9	Material Putaway	Fixed the To Location lookup in this transaction so that it shows correct data with required quantity and date value.	3.1	DCTD-836
Outbound	Outbound Shipment	7.1.1-4	Pre-Shipper Pack	The following changes were made to the transaction: <ul style="list-style-type: none"> <li>Where WTS is being defaulted, prompt user instead.</li> <li>MP field look-up errors</li> </ul>	QAD Adaptive ERP 2019	DCTD-841

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Category Banner	Task	Menu #	Transaction Name	Change Details	Fixed Version	JIRA
Outbound	Outbound Shipment	7.1.1-2	SO Pre-Shipper Create	Fixed the default event because there was a framework fix for the default event in 3.1.	2019EE	MFG-14896
Outbound	Outbound Shipment	7.1.1-3	Pre-Shipper Pick	Removed the WTS location default value. Now, the transaction prompts for location value.	2019EE	DCTD-847 MFG-14933
Outbound	Outbound Shipment	7.1.1-4	Pre-Shipper Pack Linked Transaction: <ul style="list-style-type: none"> <li>• Pre-Shipper-Shipper Pack Build - Item - SO</li> <li>• Pre-Shipper-Shipper Pack Build - DO</li> </ul>	The following changes were made to the transaction: <ul style="list-style-type: none"> <li>• Fixed an issue where the shipper value did not default correctly.</li> <li>• Removed the WTS location default value. Now, the transaction prompts for location value.</li> </ul>	2019EE	MFG-14894 MFG-14933

### Removed Transactions

Category Banner	Task	Menu #	Transaction Name	Reason
Inventory	Adjustment	1.7.1	Recount - Item	Replaced by Inventory Adjustment Entry
Inventory	Adjustment	1.7.2	Recount - Lot	Replaced by Inventory Adjustment Entry
Inventory	Inventory Transfer	1.1.1.1-1	Linked from "Inventory Transfer Parent"	Replaced by Inventory Transfer
Inventory	Inventory Transfer	1.1.1.1-2	Linked from "Inventory Transfer Parent"	Replaced by Inventory Transfer
EAM Inbound	Purchase Requisitions	2.2.1.1	PO Receipt	