AccountMate
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Article # 1159

Technical Note: **Understanding the Inventory Transaction Log**

Difficulty Level: Intermediate Level AccountMate User

Version(s) Affected: AccountMate 6.5 for SQL and MSDE
AccountMate 6.5 for LAN

Module(s) Affected: IC, AR, SO, PO, AP, MI, RA

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Description

In the **Inventory Control** module, you can generate the **Inventory Transaction Log** to monitor inventory item transactions in the system.

This technical note provides information on the available report criteria, report fields, sources of entries and the transaction types used in the **Inventory Transaction Log**; however, it does not discuss how additions to or deductions from cost and quantity are calculated.

Solution

A. Report Criteria

The report can be filtered by item number, warehouse, bin, class, product line, and transaction date.

Notes

- *An **Inventory Transaction Log** cannot be generated for on-the-fly kit items; however, you can print or preview transaction logs for its component item(s).*

- *A beginning **Transaction Date** is a required.*

The report can be organized either by Item # or Warehouse.

The **Include Adjustment Details** feature will display the details of the inventory transactions which are not yet included in the beginning balance but with posting dates earlier than the beginning **Transaction Date**. The beginning balance value is calculated based on data stored in the Inventory Stock Quantity file (ICIBAL), which is updated during Period-End Closing.

B. Fields in the Report

Refer to the table below for the report fields listed according to their order if the report is sorted by Item #.

#	Field	Description
1	Warehouse	Warehouse used in the transactions shown on the report for the inventory item.
2	Bin	Bin used in the transactions shown on the report for the inventory item.
3	Trs Type (Transaction Type)	Code assigned to the transaction involving the inventory item.
4	Trs# (Transaction Number)	Reference number of the transaction. Examples of transaction numbers are sales order numbers, invoice numbers, adjustment numbers and receipt numbers.
5	Trs Date (Transaction Date)	Posting date of the transaction.
6	Serial # (Serial Number)	Applies only to serialized items (i.e., items assigned either the cost method Average w/ SN or Spec ID).
7	Kit (Kit Number)	Applies only to kit items. This is available in AM 6/6.5 for SQL and MSDE only.
8	Lot # (Lot Number)	Applies only to lot controlled items. This is available in AM 6/6.5 for SQL and MSDE only.
9	Trs Qty (Transaction Quantity)	Total quantity involved in each transaction.
10	Trs Cost (Transaction Cost)	Total cost involved in each transaction.
11	Item # (Item Number)	Code assigned to the inventory item.
12	Class	Class code assigned to the item.
13	Product Line	Product line code assigned to the item.
14	Beginning Balance	Quantity and Cost balance of the item resulting from transactions dated before the start of the defined Transaction Date range. The value shown is calculated based on data stored in the Inventory Stock Quantity file (ICIBAL), which is updated during Period-End Closing. This value excludes any transactions dated on or before the beginning Transaction Date, which transactions have not yet gone through Period-End Closing at the time the Inventory Transaction Log is generated.
15	Spec 1/Spec 2 (Specification 1 /Specification 2)	If the item is assigned specification code(s), these fields display the codes. This is available in AM 6/6.5 for SQL and MSDE only.
16	Total for [item xxx] Adjustment Transactions	Total quantity and cost for all transactions with post dates that fall on or before the beginning Transaction Date, which transactions have not yet gone through Period-End Closing at the time the Inventory Transaction Log is generated. If the report is generated with the option to Include Adjustment Details checked, the detailed transactions making up this total will also be shown on the report.

17	True Beginning Balance for [item xxx]	The value shown is the sum of the Beginning Balance and the Total for [item xxx] Adjustment Transactions.
18	Total for [item xxx]	Total quantity and cost for all transactions involving a particular item for the period covered by the Transaction Date range plus the Beginning Balance and the Total Adjustment.
19	Total For This Report	Total quantity and cost of all items covered by the report depending on the selected Report Criteria.

C. Report Details

The following table lists the report entries and their sources presented in the order of their transaction type codes.

#	Trs Type Code	Function	Transaction Entry		
			Particulars	Effect on Qty	Effect on Cost
1	**ASSN** (**IC**)	Assign Serial Number	➢ Assignment of serial number(s) through the Assign Serial Number and Amend Serial Number functions.	None	None
		Amend Serial Number	➢ Deletion of serial number(s) through the Amend Serial Number function.	None	None
2	**AMSN** (**IC**)	Import Serial Number	➢ Imported serial number(s).	None	None
3	**ASLT** (**IC**)	Assign Lot Number functions	➢ Lot number displays under Lot # column.	Net effect is Zero	Net Effect is Zero
4	**BKIT** (**IC**)	Build Kit Item	➢ Entry for the kit item. Kit # column displays kit number. Trs # column is blank when the item is a standard kit.	+	+
			➢ Entry for component item(s) of a standard kit.	-	-
	(**SO**)	Build Customized Kit Items	➢ Entry for component item ➢ Transaction number is sales order number.	-	-
	(**AR**)	Create Invoice	➢ Entry for component item of on-the-fly kit item.	-	-

5	**CADJ** (**PO**)	Receive Purchase Order	➢ Automatic inventory cost adjustment when you receive goods to replenish stock of items with negative on-hand quantity due to over shipment. **Example:** Item X has an on-hand quantity of 2. A shipment of 5 units reduced its on-hand quantity to -3. Upon receipt of 10 units, the system calculates a cost adjustment for the 3 units. Refer to Article#1112 (Understanding the Inventory Adjustment and Variance GL Accounts) for information on how the system calculates the cost adjustment.	+	+
6	**IADJ** (**AR/SO/ IC/PO/MI /RA**)	Inventory Adjustment	➢ Transaction number is the number assigned to the Inventory Adjustment transaction.	+ (-)	+ (-)
7	**IMVE** (**IC**)	Bin Inventory Movement	➢ Entry for the target bin. ➢ Entry for the source bin.	+ -	+ -
8	**INVC** (**AR**)	Create Invoice	➢ Entry for regular inventory items. ➢ Entry for the component item(s) of on-the-fly kit items. ➢ Entry for a negative ship quantity. *Note: The system will use the cost entered in the* **Return Cost** *field in the* **Settings** *tab of the* **Inventory Maintenance** *for negative ship quantities; otherwise, it has no* **Transaction Cost** *entry in the report.* ➢ Entry for a positive ship quantity that has a negative unit price. ➢ Transaction number shown is the invoice number.	- - + -	- - + -

	(**AR**)	Generate Recurring Invoice	➢ Transaction number shown is the invoice number.	**-**	**-**
	(**AR**)	Create Sales Return without invoice #	➢ Transaction number shown is the invoice number ***Note:*** *The system will use the cost entered in the* ***Return Cost*** *field in the* ***Settings*** *tab of the* ***Inventory Maintenance****; otherwise, the returned item will have no* ***Transaction Cost*** *in the report.*	**+**	**+**
	(**AR**)	Create Sales Return with Invoice #	➢ Transaction number shown is the invoice number.	**+**	**+**
9	**IRCV** (**IC**)	Receive Warehouse Inventory Transfer Warehouse Inventory Transfer, if target bin is provided	➢ Entry for the target bin.	**+**	**+**
10	**ITRF** (**IC**)	Warehouse Inventory Transfer, whether target bin is provided or not	➢ Entry for the source bin.	**-**	**-**
11	**MNFG** (**MI**)	Post Finished Job	➢ Entry for the master item. ➢ Transaction number shown is the work order number.	**+**	**+**
	(**MI**)	Post Work-In-Process	➢ For the component item. ➢ Transaction number shown is the work order number.	**-**	**-**
12	**PCNT** (**IC**)	Update Physical Count	➢ Entry when counted quantity is less than the system's on-hand quantity.	**-**	**-**
			➢ Entry if counted quantity is more than the system's on-hand quantity.	**+**	**+**

13	**PORG** (**PO**)	Receive Goods	➢ Transaction number shown is the purchase order number.	+	+
	(**PO**)	Cancel Received Goods	➢ Transaction number shown is the receipt number.	-	-
14	**RADJ** (**RA**)	Receive RMA	➢ Entry for Receive RMA transaction using Discard and Substitute, Discard and Replace, or Discard and Credit return action. *Note: This is the adjustment posted by the system to discard the items returned by the client. The receipt of the returned item is assigned the Trs Type Code **RMAR***. ➢ Transaction number shown is the RMA number.	-	-
	(**RA**)	Cancel Receive RMA	➢ Entry for Cancel Receive RMA transaction using Discard and Substitute, Discard and Replace, or Discard and Credit return action.	+	+
15	**RCAL** (**SM**)	Recalculate Inventory Data	➢ Adjustment in quantity and/or cost.	+ (-)	+ (-)
16	**RMAR** (**RA**)	Receive RMA	➢ Entry for Receiving RMA Transaction using Restock and Credit, Restock and Replace, Restock and Substitute, Discard and Replace, Discard and Substitute, or Discard and Credit return action. *Note: The actual discarding of the items received from the client under a "Discard and…" return action will be assigned the **RADJ** Trs Type Code.* ➢ Transaction number shown is the RMA number.	+	+

	(**RA**)	Cancel Received RMA		-	-
17	**RMAS** (**RA**)	Ship RMA	➤ Entry for the original line items in RMA transactions with Repair and Reship, Repair and Replace, Restock and Replace, or Discard and Replace return action.	**-**	**-**
			➤ Entry for the substitute item in an RMA transaction with Restock and Substitute, Discard and Substitute, or Repair and Substitute return action.	**-**	**-**
	(**RA**)	Cancel Ship RMA	➤ Entry for the original line items in RMA transactions with Repair and Reship, Repair and Replace, Restock and Replace, or Discard and Replace return action.	**+**	**+**
			➤ Entry for the substitute item in an RMA transaction with Restock and Substitute, Discard and Substitute, or Repair and Substitute return action.	**+**	**+**
18	**RTVR** (**RA**)	Receive RTV	➤ Entry for RTV transactions with Return for Repair, Return for Replacement, or Repair and Replace return action.	**+**	**+**
			➤ For the substitute item in an RTV transaction with Return for Substitution, or Repair and Substitute return action.	**+**	**+**
			➤ Transaction number shown is the RTV number.		

	(**RA**)	Cancel Receive RTV	➤ Entry for RTV transactions with Return for Repair, Return for Replacement, or Repair and Replace return action.	**-**	**-**
			➤ Entry for the substitute item in an RTV transaction with Return for Substitution, or Repair and Substitute return action.	**-**	**-**
19	**RTVS** (**RA**)	Ship RTV	➤ Entry for an RTV transaction with a Return for Credit, Return for Replacement, or Return for Substitution return action. ***Note:*** *Shipping the RTV Transaction with the Return for Repair, Repair and Credit, Repair and Replace or Repair and Substitute return action will only affect the defective quantity. Defective quantity will not be shown in the* ***Inventory Transaction Log****. Instead they will be shown in the Defective Inventory Reports (****RA*** *module). For more information on Defective Inventory Reports, refer to your Online Help.* ➤ Transaction number shown is the RTV number.	**-**	**-**
	(**RA**)	Cancel Ship RTV	➤ Entry for RTV transactions with Return for Credit, Return for Replacement, or Return for Substitution return action.	**+**	**+**
20	**SHIP** (**SO**)	Ship Sales Order (Regardless of the activation of the Ship SO Generate Invoice feature)	➤ Transaction number shown is the shipment number.	**-**	**-**

	(**SO**)	Approve Advanced Billing	➤ Reduced by ship quantity and cost. ➤ Transaction number shown is the shipment number	**-**	**-**
	(**SO**)	Cancel Shipment	➤ Transaction number shown is the sales order number	**+**	**+**
	(**AR**)	Amend Invoice option in Create Invoice function	➤ Voiding of an AR invoice which is generated from shipment of a sales order provided that the ship quantity is canceled. ➤ Voiding of an AR invoice generated from shipment of a sales order without canceling the ship quantity. ➤ Transaction number shown is the shipment number.	**+** None	**+** None
21	**VMFG** (**MI**)	Void Finished Job	➤ Entry for master item. ➤ Transaction number shown is the work order number.	**-**	**-**
	(**MI**)	Void Work-In-Process	➤ Entry for component item(s). ➤ Transaction number shown is the work order number.	**+**	**+**
22	**VKIT** (**IC**)	Disassemble Kit Item	➤ Entry for the kit item. Kit # column displays the kit number of the disassembled kit item. ➤ Entry for component item.	**-** +	**-** +
	(**SO**)	Disassemble Customized Kit Item	➤ Entry for component item. ➤ Transaction number shown is the sales order number.	+	+

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