WORK AND ASSET MANAGEMENT, V2.1.1

5.7.1.3 WAM.v2.1.Manage Physical Inventory

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ORACLE

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Brief Description

Business Process: **5.7.1.3 WAM.v2.1.Manage Physical Inventory**
Process Type: **Process**
Parent Process: **5.7.1 WAM.v2.1.Manage Inventory**
Sibling Processes: **5.7.1.1 WAM.v2.1.Manage Stock Items, 5.7.1.2 WAM.v2.1.Request, Issue and Return Materials, 5.7.1.4 WAM.v2.1.Transfer Stock Items, 5.7.1.5 WAM.v2.1.Manage Quantity and Price Adjustments**

This process when WAM Authorized User wants to check that inventory quantities in a storerooms match records in the application. Clerk performs physical inventory and records counts.

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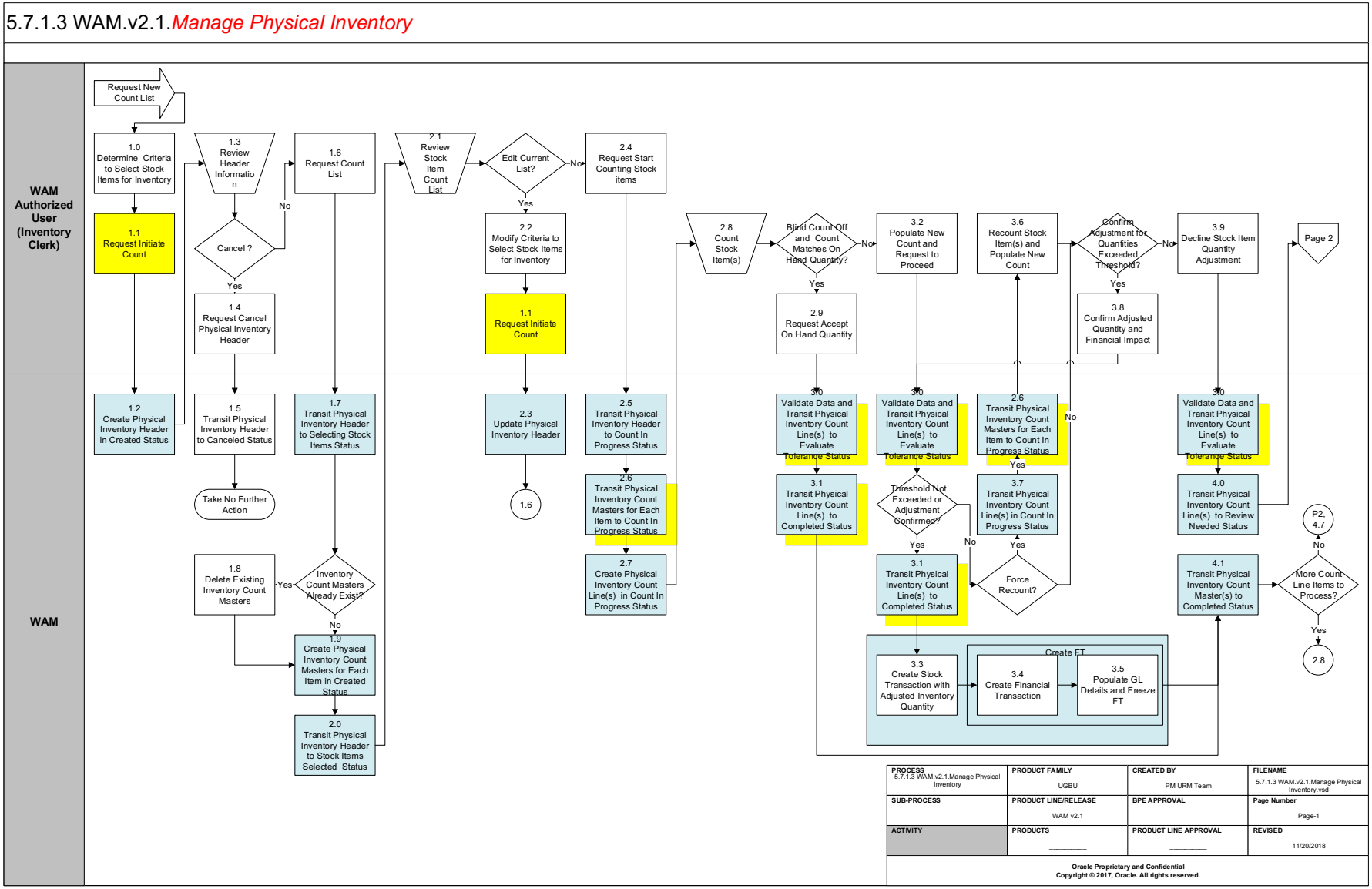
Business Process Model Page 1



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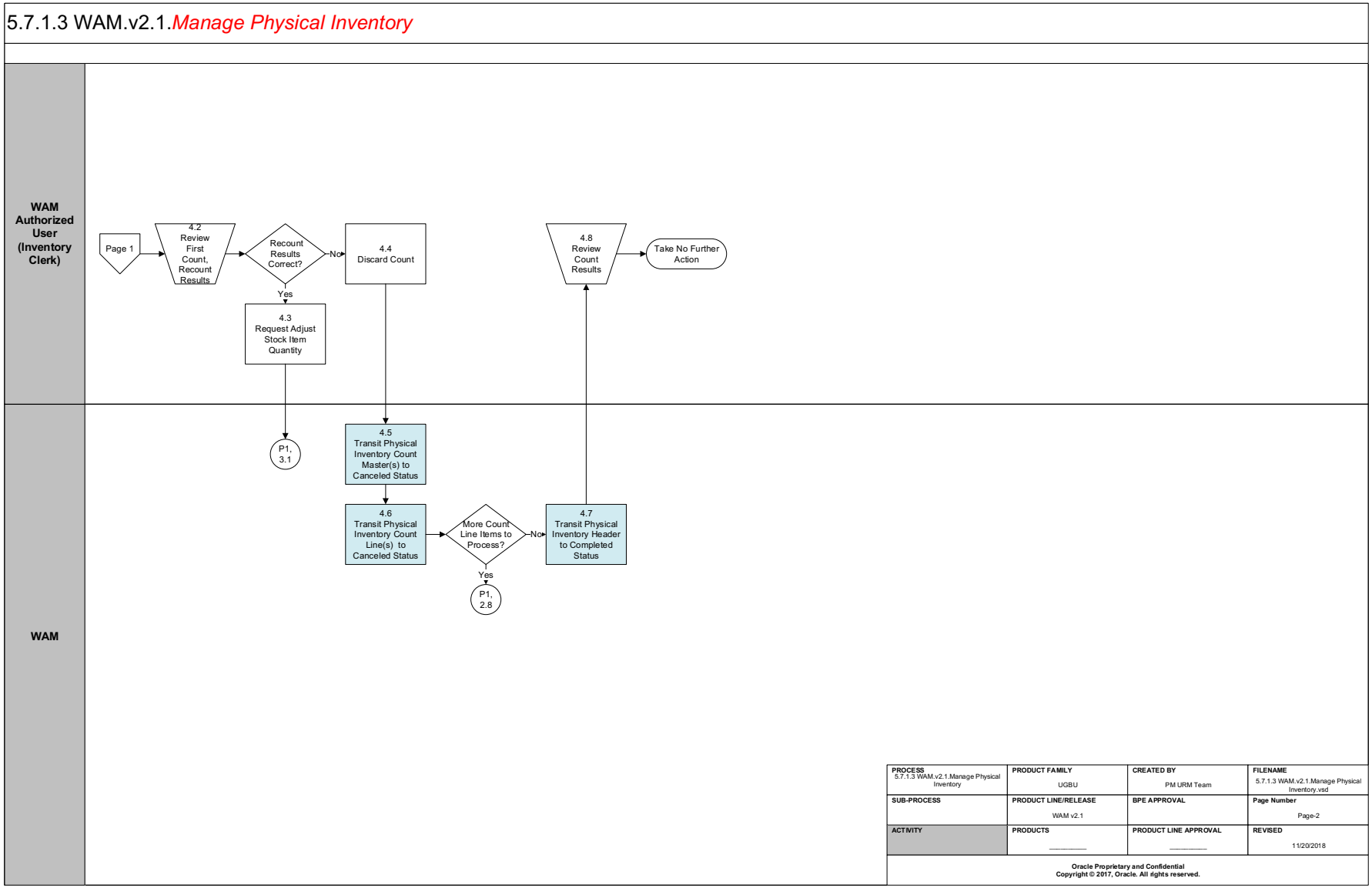
Business Process Model Page 2



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Detail Business Process Model Description

1.0 Determine Criteria to Select Stock Items for Inventory

Actor/Role: WAM Authorized User (Inventory Clerk)
Description: Inventory Clerk determines criteria to select stock items for inventory.

Configuration required (Y/N)	Entities to Configure:
	Storeroom
	Type of Inventory

1.1 Request Initiate Count

Actor/Role: WAM Authorized User (Inventory Clerk)
Description: Inventory Clerk makes a request to initiate count.

1.2 Create Physical Inventory Header in Created Status

Actor/Role: WAM
Description: WAM creates physical inventory header in created state.

Process Plug-in enabled (Y/N)	Available Algorithm(s):
	W1-PIHDINFO (Physical Inventory Header Information)
	W1-DEFBLCNT (Default Blind Count)
	W1-DEFUSER (Default User Information)
	W1-VALPIHDR (Validate Physical Inventory Header)
	W1-RTSTKITM (Retrieve Matching Stock Items)

Business Object (Y/N)	Business Object
	W1-PIHeader

1.3 Review Header Information

Actor/Role: WAM Authorized User (Inventory Clerk)
Description: Inventory Clerk review physically inventory header created.

1.4 Request Cancel Physical Inventory Header

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Actor/Role: WAM Authorized User (Inventory Clerk)
Description: Inventory Clerk makes a request to cancel physical inventory header.

1.5 Transit Physical Inventory Header to Canceled Status

Actor/Role: WAM
Description: WAM transitions physical inventory header to canceled state.

Business Object (Y/N)	Business Object	W1-PIHeader

1.6 Request Count List

Actor/Role: WAM Authorized User (Inventory Clerk)
Description: Inventory Clerk makes a request count list of items.

1.7 Transit Physical Inventory Header to Selecting Stock Items Status

Actor/Role: WAM
Description: WAM transitions physical inventory header to Selecting Stock Items state.

Process Plug-in enabled (Y/N)	Available Algorithm(s):	W1-GENPICMSR (Generate Physical Inventory Count Masters)

Business Object (Y/N)	Business Object	W1-PIHeader

1.8 Delete Existing Inventory Count Masters

Actor/Role: WAM
Description: WAM deletes inventory count masters are already exist in the system.

Business Object (Y/N)	Business Object	W1-PIHeader
		W1-PICountMaster

1.9 Create Physical Inventory Count Masters for Each Item in Created Status

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Actor/Role: WAM
Description: WAM creates physical inventory count masters for each item in Created status.

Process Plug-in enabled (Y/N)	Available Algorithm(s):
	W1-GENPICMSR (Generate Physical Inventory Count Masters)
	W1-PICMINFO (Physical Inventory Count Master Information)

Business Object (Y/N)	Business Object
	W1-PIHeader
	W1-PICountMaster

2.0 Transit Physical Inventory Header to Stock Items Selected Status

Actor/Role: WAM
Description: WAM transits physical inventory header to Stock Item Selected state.

Process Plug-in enabled (Y/N)	Available Algorithm(s):
	W1-TRPHDRCA (Transition Physical Inventory Header self to Canceled)

Business Object (Y/N)	Business Object
	W1-PIHeader
	W1-PICountMaster

2.1 Review Stock Item Count List

Actor/Role: WAM Authorized User (Inventory Clerk)
Description: Inventory Clerk reviews stock item count list.

2.2 Modify Criteria to Select Stock Items for Inventory

Actor/Role: WAM Authorized User (Inventory Clerk)
Description: Inventory Clerk modifies criteria to select stock items for inventory.

2.3 Update Physical Inventory Header

Actor/Role: WAM
Description: WAM updates physical inventory header based on the criteria selected.

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Process Plug-in enabled (Y/N)	Available Algorithm(s):
	W1-PIHDINFO (Physical Inventory Header Information)
	W1-DEFBLCNT (Default Blind Count)
	W1-DEFUSER (Default User Information)
	W1-VALPIHDR (Validate Physical Inventory Header)
	W1-RTSTKITM (Retrieve Matching Stock Items)

Business Object (Y/N)	Business Object
	W1-PIHeader

2.4 Request Start Counting Stock items

Actor/Role: WAM Authorized User (Inventory Clerk)
Description: Inventory Clerk makes a request to start counting stock items.

2.5 Transit Physical Inventory Header to Count In Progress Status

Actor/Role: WAM
Description: WAM transits physical inventory header to Count In Progress state.

Process Plug-in enabled (Y/N)	Available Algorithm(s):
	W1-TRPIMSRCN (Transition all Physical Inventory Count Masters to Count in Progress)
	W1-TRPIHDRC (Transition Physical Inventory Header self to Completed)

Business Object (Y/N)	Business Object
	W1-PIHeader

2.6 Transit Physical Inventory Count Masters for Each Item to Count In Progress Status

Actor/Role: WAM
Description: WAM transits physical inventory count masters for each item to Count in Progress state.

Process Plug-in enabled (Y/N)	Available Algorithm(s):
	W1-GENPICNTL (Generate Physical Inventory Count Lines)
	W1-TRPIMSTC (Transition Physical Inventory Count Master self to Completed)

Business Object (Y/N)	Business Object
	W1-PICountMaster

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2.7 Create Physical Inventory Count Line(s) in Count In Progress Status

Actor/Role: WAM
Description: WAM creates physical inventory count line(s) in Count in Progress state. During this state, WAM checks whether the asset specification matches the stock item specification.

Process Plug-in enabled (Y/N)	Available Algorithm(s):
	W1-GENPICNTL (Generate Physical Inventory Count Lines)
	W1-PICLINFO(Physical Inventory Count Line Information)
	W1-CHKASTSPC (Check Whether Asset Spec matches with Stock item Spec)
	W1-CALSYSCNT (Calculate and set System Count)

Business Object (Y/N)	Business Object
	W1-PICountMaster
	W1-PICountLine

2.8 Count Stock Item(s)

Actor/Role: WAM Authorized User (Inventory Clerk)
Description: Inventory Clerk physically counts each stock item.

2.9 Request Accept On Hand Quantity

Actor/Role: WAM Authorized User (Inventory Clerk)
Description: Inventory Clerk accepts the count made through physical check.

3.0 Validate Data and Transit Physical Inventory Count Line(s) to Evaluate Tolerance Status

Actor/Role: WAM
Description: WAM validates count data and transits physical inventory count line(s) to Evaluate Tolerance Status state.

Business Object (Y/N)	Business Object
	W1-PICountLine

3.1 Transit Physical Inventory Count Line(s) to Completed Status

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Actor/Role: WAM
Description: WAM transits physical inventory count line(s) to Complete state.

Process Plug-in enabled (Y/N)	Available Algorithm(s):
	W1-CALSYSCNT (Calculate and set System Count)

Business Object (Y/N)	Business Object
	W1-PICountLine

3.2 Populate New Count and Request to Proceed

Actor/Role: WAM Authorized User (Inventory Clerk)
Description: Inventory Clerk populates new count made based on physical check and makes a request to proceed.

3.3 Create Stock Transaction with Adjusted Inventory Quantity

Actor/Role: WAM
Description: WAM creates stock transaction with adjustments to inventory quantity based on the physical inventory count.

Process Plug-in enabled (Y/N)	Available Algorithm(s):
	W1-CRIADJSFT (Create Inventory Adjustment Stock and Financial Transactions)

Business Object (Y/N)	Business Object
	W1-PICountLine
	W1-StockTransaction

3.4 Create Financial Transaction

Actor/Role: WAM
Description: WAM creates Financial Transaction for the new adjusted inventory quantity.

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Process Plug-in enabled (Y/N)	**Available Algorithm(s):**	W1-CRIADJSFT (Create Inventory Adjustment Stock and Financial Transactions)
Business Object (Y/N)	**Business Object**	W1-PICountLine

3.5 Populate GL Details and Freeze FT

Actor/Role: WAM
Description: WAM populates GL details and freezes Financial Transaction.

Process Plug-in enabled (Y/N)	**Available Algorithm(s):**	W1-CRIADJSFT (Create Inventory Adjustment Stock and Financial Transactions)
Business Object (Y/N)	**Business Object**	W1-PICountLine

3.6 Recount Stock Item(s) and Populate New Count

Actor/Role: WAM Authorized User (Inventory Clerk)
Description: Inventory Clerk recounts stock item(s) and populates new count.

3.7 Transit Physical Inventory Count Line(s) in Count In Progress Status

Actor/Role: WAM
Description: WAM transits physical inventory count line(s) in Count in Progress state.

Process Plug-in enabled (Y/N)	**Available Algorithm(s):**	W1-CALSYSCNT (Calculate and set System Count)
Business Object (Y/N)	**Business Object**	W1-PICountLine

3.8 Confirm Adjusted Quantity and Financial Impact

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Actor/Role: WAM Authorized User (Inventory Clerk)
Description: WAM Authorized User confirms adjusted quantity and confirms financial impact on adjusted quantity.

3.9 Decline Stock Item Quantity Adjustment

Actor/Role: WAM Authorized User (Inventory Clerk)
Description: Inventory Clerk declines Stock Item quantity adjustment.

4.0 Transit Physical Inventory Count Line(s) to Review Needed Status

Actor/Role: WAM
Description: WAM transits physical inventory count line(s) to Review Needed state.

Business Object (Y/N)	**Business Object**	W1-PICountLine

4.1 Transit Physical Inventory Count Master(s) to Completed Status

Actor/Role: WAM
Description: WAM transits physical inventory count master(s) to Complete state.

Process Plug-in enabled (Y/N)	**Available Algorithm(s):**	W1-TRPICTMSR (Transition Physical Inventory Count Master)
Business Object (Y/N)	**Business Object**	W1-PICountLine

4.2 Review First Count, Recount Results

Actor/Role: WAM Authorized (Inventory Clerk)
Description: WAM Authorized User review first count and recount results.

Note: More often it will be Supervisor who does this review.

4.3 Request Adjust Stock Item Quantity

Actor/Role: WAM Authorized User

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Description: WAM Authorized User makes a request to adjust stock item quantity.

4.4 Discard Count

Actor/Role: WAM Authorized User(Inventory Clerk)
Description: WAM Authorized User makes a request to discard count.

4.5 Transit Physical Inventory Count Master(s) to Canceled Status

Actor/Role: WAM
Description: WAM transits physical inventory count master(s) to Cancel state.

Process Plug-in enabled (Y/N)	Available Algorithm(s):
	W1-TRPIMSRCA (Transition all Physical Inventory Count Masters to Canceled)

Business Object (Y/N)	Business Object
	W1-PIHeader
	W1-PICountMaster

4.6 Transit Physical Inventory Count Line(s) to Canceled Status

Actor/Role: WAM
Description: WAM transits physical inventory count line(s) to Cancel state. During this process, WAM reverses the inventory adjustment Stock Transaction and the Financial Transactions made.

Process Plug-in enabled (Y/N)	Available Algorithm(s):
	W1-TRPICLNCA (Transition all Physical Inventory Count Lines to Canceled)
	W1-TRPIHDR (Transition Physical Inventory Header)
	W1-RVIADSJFT (Reverse Inventory Adjustment Stock and Financial Transactions)

Business Object (Y/N)	Business Object
	W1-PICountMaster
	W1-PICountLine

4.7 Transit Physical Inventory Header to Completed Status

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Actor/Role: WAM
Description: WAM transits physical inventory header to Complete state.

Process Plug-in enabled (Y/N)	**Available Algorithm(s):**	W1-TRPIHDR (Transition Physical Inventory Header)

Business Object (Y/N)	**Business Object**	W1-PICountMaster
		W1-PIHeader

4.8 Review Count Results

Actor/Role: WAM Authorized User (Inventory Clerk)
Description: WAM Authorized User review count results.

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Test Documentation related to the Current Process

ID	Document Name	Test Type

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Document Control

Change Record

Date	Author	Version	Change Reference
10/09/2015	Barry DeMartini, Galina Polonsky	1	Initial Version
11/07/2018	Kimberley Herrala Scott		Reviewed
11/07/2018	Galina Polonsky		Reviewed, Approved

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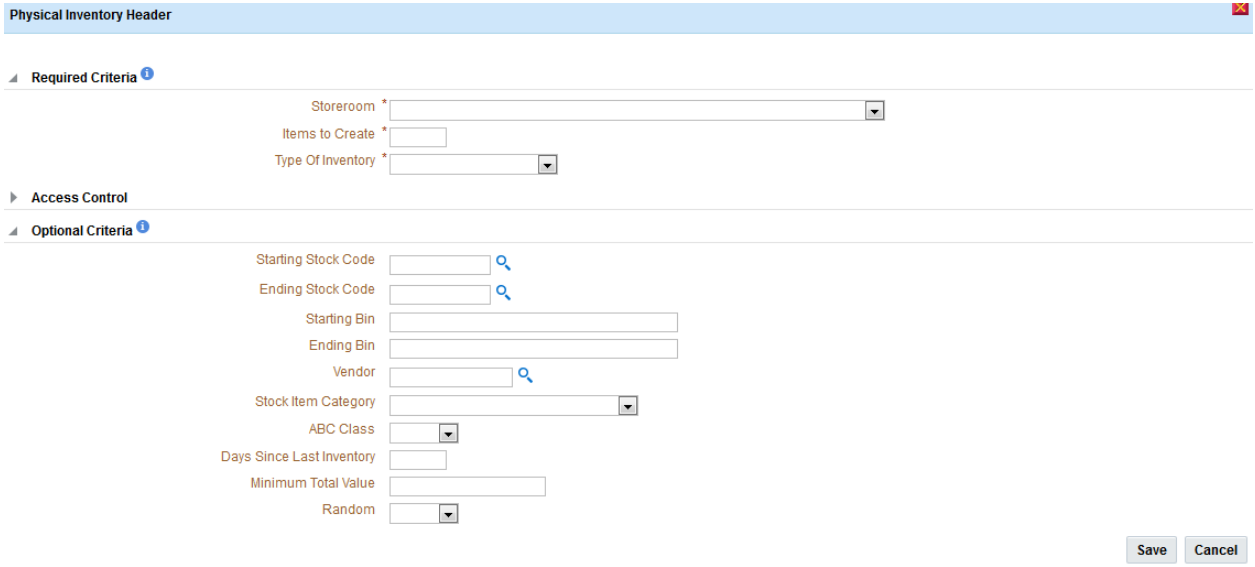
Appendix

Physical Inventory Header



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