

GREENFIELD

08-MAY-2021 P2P JIRA DEPLOYMENTS

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- Following P2P story was deployed over the weekend of 08 May 2021
- ❖ D2P-1429 MSI SOI Consolidation Report Enhancement

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Understanding the new columns in Report

- Leveraging on Existing MSI Consolidation Report
- Following Fields were added with automated computation
 - Total Qty Moved to MOI
 - Cumulative SOI Qty Rcvd
 - ☐ SOI Balance after Move Orders
 - ☐ Status (Moved, Aged, Not Aged)
 - ☐ Consumption Advice VS Pack Slip Qty
- ❖ Applying logic based on Cumulative SOI received Cumulative MOI drawdown (FIFO), we tabulate the running balance SOI inventory.
- ♦ Balance SOI inventory will indicate if it has been Moved, Aged, or Not Aged. (Aged days based on Aging Days which can be set at Supplier Level) (Default Age Days is 70)
- ♦ Supplier will be able to reconcile their Pack List vs Consumption Advice PO Invoices

Understanding the Calculated Columns



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- 300		ABC Limited																		
Supplier Site: ESOI SOI Balance after Move Organization Code: US2 Age Days – Use to Order = Delta of Indication of CA Invoice																				
From Date: 01-MAR-18 calculate Aged/No Age To Date: 03-MAY-21 (Column AM) Running SOI Rcvd — MOI Rcvd														V	s Supp	lier P	ack Slip			
To Date: 03-MAY-21 (Column AM) Age Days: 70																				
Age Days		ltom	Txn	SOI PO Number	SOI	SOI	SOI	SOI	SOI	Aged	Qty Moved	Cumulat	Enanch	Consumption	Total Qty	Cumulative	SOI	Status	Consumption Advice	Qtv
Org	Site		Type	SOI PO Number		10.000	Control of the Contro	Transaction	CONTRACTOR CONTRACTOR			The second second second		Advice Number	The second secon	SOI Qty Royd	100000000000000000000000000000000000000	Status	VS Pack Slip	uty
		45.4				Rcvd	ve Qty	Date		Days		100000000000000000000000000000000000000	SOI				after Move			
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US2	ESOI	NNTNABC123	SOI	CQ95433742_SOI	722505	24	24	5-Dec-20	12007340	148			960		600	24	(Moved		
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US2	ESOI	NNTNABC123	SOI	CQ95434377_SOI	724475	576	600	12-Dec-20	12007394	141			960		600	600) (Moved		d
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US2	ESOI	NNTNABC123	SOI	CQ95434377_SOI	724475	576	1176	12-Dec-20	12007394	141			960)	600	1176	576	Aged		
4							, e							,						
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US2	ESOI	NNTNABC123	MOI		ù .		d.			1.5	384	408	960	CQ95448224_CA	Ctotu	o = Move	nd Ago		12007394-384	384
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US2	ESOI	NNTNABC123	MOI				3				192	600	960	CQ9544822		ning SOI		е	394-192	192
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Understanding the Calculated Columns



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To Date:				'		b€	een	rece	eived i	in SO	I, Mo	ved a	and r	oaid	under C	CA#C	Q954 ²	12880	_C/	A	,
Age Days:		-21		'				—						1							,
		Item	Txn	SOI PO Num	mber								100 CO	Snapsh	Consumption	Total Qty	Cumulative	SOI	Status	Consumption Advice	e Qty
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US2	ESOI	NNTNABC123	MOI		-							24	4 24	960	CQ95442880_CA		23			12007340-24	24
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US2	ESOI	I NNTNABC123	SOI	CQ9543437	77_SOI	724475	5 384	1 1560	12-Dec-20	12007394	4 141		V	960)	600	1560	960) Aged		
US2	ESOI	I NNTNABC123	MOI						3			384	4 408	960	CQ95448224_CA					12007394-384	384
US2	ESOI	I NNTNABC123	MOI									192	2 600	960	CQ95448224_CA					12007394-192	192
	<u> </u>				'	<u></u> '	'	<u> </u>	22	<u></u> '				:			a a				



Known Limitations

It has to be noted that MSI does not track inventory (Received & Moved) by individual lot by lot transactions. ie, the MOI moves just draws down the SOI inventory, it is not tracked at individual Packing List level.

This report is formulated based on the logic of using a running Cumulative SOI receipt vs running Cumulative SOI, and netting it towards the Packing List, to get a comparison.

Item	Txn Type	A CONTRACTOR OF THE CONTRACTOR	SOI PO Line Numb er v	ment L	Rcvd	Rcvd	Tran	SOI nsactio Date	SOI Packing List	Aged Inventory Days	Moved to MOI	Cumulativ e Qty Moved to MOI	MOI	Moved to MOI	Rcvd	SOI Balance after Move Orders	Status	Consumption Advice VS Pack Slip	Qty
PMLN50ABCD	SOI	CQ95435522_SOI	1	1	1200	7800	16-	Dec-20	12007494	139		-		6600	6600	0	Moved		55
PMLN50ABCD	SOI	CQ95434365_SOI	1	1	6600	6600	16	ec-20	12007455	139				6600	7800	1200	Not_Aged		50
PMLN50ABCD	SOI	CQ95434376_SOI	1	1	2000	9800	17-	Dec-20	12007483	138				6600	9800	3200	Not_Aged		
PMLN50ABCD	SOI	CQ95435522_SOI	1	2	800	10600	18-	Dec-20	12007518	137				6600	10600	4000	Not_Aged		
PMLN50ABCD	MOI										1200	1200	17-Dec-20					12007455-1200	1200
PMLN50ABCD	MOI										1200	2400	17-Dec-20					12007455-1200	1200
PMLN50ABCD	MOI										2000	4400	17-Dec-20					12007455-2000	2000
PMLN50ABCD	MOI										2200	6600	17 ec-20					12007455-2200	2200
			-																

When the MOI transaction is triggered, the next SOI packing slip based on Receipt ID, will be selected to match with consumption advise, the quantity of packing slip will be utilize before moving to next packing slip



Known Limitations

Aging Status might not be accurate if there is a partial SOI Balance after Move Orders

In this example packing slip 12007328, 1,400 have already been moved, but the report is **not** able to split the Status to (Moved - 300pcs & Aged 1,000pcs) in a **Single Line**.

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ltem	Txn Type	SOLDO Number	SOI PO Line Numbe r	ent	SOI Qty Rovd	SOI Cumulat ive Qty Rcvd	SOI Transaction Date	SOI Packing List	Aged Invent ory Days	Qty Moved to MOI	Cumulative Qty Moved to MOI	MOI Transaction Date	Total Qty Moved to MOI	Cumulative SOI Qty Rcvd	SOI Balance after Move Orders	Status	Consumption Advice VS Pack Slip	Qty
DMM	PS#	12007328		r	450	450	28-Nov-20	12007328	457				3000	450	0	Moved		
PMN PMN	Shows	Moved Ttl =			500	950	28-Nov-20	12007328	157 157				3000	950	0	Moved		
PMMN407.		1,100			150	1100	28-Nov-20	12007328	157				3000	1100	0	Moved		ă .
PMMN40ABCL	SOI	CQ95433829 SOI	1	1	600	1700	28-Nov-20	12007328	157				3000	1700	1300	Aged	9	26
PMMN40ABCL	SOI	CQ95433829 SOI	1	1	600	2300	28-Nov-20	12007328	157				3000	2300	700	Aged		
PMMN40ABCL	SOI	CQ95433829 SOI		1	100	2400	28-Nov-20	12007328	157				3000	2400	600	Aged		
PMMN40ABCL	SOI	CQ95433831 SOI	1	1	600	3000	28-Nov-20	12007336	157				3000	3000	0	Moved		
PMMN40ABCL	SOI	CQ95433831 SOI	1	1	400	3400	28-Nov-20	12007336	157				3000	3400	0	Moved		
PMMN40ABCL	SOI	CQ95433831_SOI	1	1	600	4000	28-Nov-20	12007336	157				3000	4000	0	Moved	5	
PMMN40ABCL	SOI	CQ95433825_SOI	1	1	600	4600	3-Dec-20	12007371	152				3000	4600	1600	Aged		
PMMN40ABCL	SOI	CQ95433825_SOI	1	1	400	5000	3-Dec-20	12007371	152				3000	5000	2000	Aged		
PMMN40ABCL	SOI	CQ95433825_SOI	1	1	600	5600	3-Dec-20	12007371	152				3000	5600	2600	Aged	\$	0
PMMN40ABCL	SOI	CQ95434408_SOI	1	1	600	6200	7-Dec-20	12007414	148				3000	6200	3200	Not_Aged		
PMMN40ABCL	SOI	CQ95434408_SOI	1	1	481	6681	7-Dec-20	12007414	148				3000	6681	3681	Not_Aged	8	
PMMN40ABCL	SOI	CQ95434408_SOI	1	1	600	7281	7-Dec-20	12007414	148			<u>.</u>	3000	7281	4281	Not_Aged	0	
PMMN40ABCL	SOI	CQ95434408_SOI	1	1	400	7681	7-Dec-20	12007414	148				3000	7681	4681	Not_Aged		
PMMN40ABCL	MOI									500	500	30-Nov-20					12007336-500	500
PMMN40ABCL	MOI									100	600	30-Nov-20					12007336-100	100
PMMN40ABCL	MOI									450	1050	2-Dec-20					12007336-450	450
PMMN40ABCL	MOI						j j			150	1200	2-Dec-20					12007336-150	150
PMMN40ABCL	MOI									150	1350	5-Dec-20					12007336-150	150
PMMN40ABCL	MOI	8								350	1700	5-Dec-20					12007336-250,12007328-100	350
PMMN40ABCL	MOI	2)								100	1800	5-Dec-20					12007328-100	100
PMMN40ABCL	MOI		1			Actua	al Move Ttl	MOI		450	2250	11-Dec-20					12007328-450	450
PMMN40ABCL	MOI						= 1,400			50	2300	14-Dec-20					12007328-50	50
PMMN40ABCL	MOI						.,,,			100	2400	14-Dec-20					12007328-100	100
PMMN40ABCL	MOI									400	2800	14-Dec-20					12007328-400	400
PMMN40ABCL	MOI									200	3000	14-Dec-20					12007328-200	200