

Subject: Inventory Reporting Transaction MB5B, Stock on Posting Date, Now Available to Users with the Inventory Report Display Role

Audience: Procurement Directors, Inventory Managers, Inventory Personnel

The SCEIS Materials Management Team is pleased to announce a new inventory reporting transaction, MB5B, which is now available to SCEIS users with the Inventory Report Display role.

The MB5B transaction was granted to fulfill agency requests for a report to show movement types per material. The MB5B transaction can also be used to determine the value of inventory an agency had in stock on a date that has passed. This report will be particularly useful at year end if an agency does not capture their inventory after their physical inventory count and before June 30, the last day of the fiscal year.

Screen shot instructions on how to gather movement types per material, and how to gather data from a past date in a summary format, are provided below.

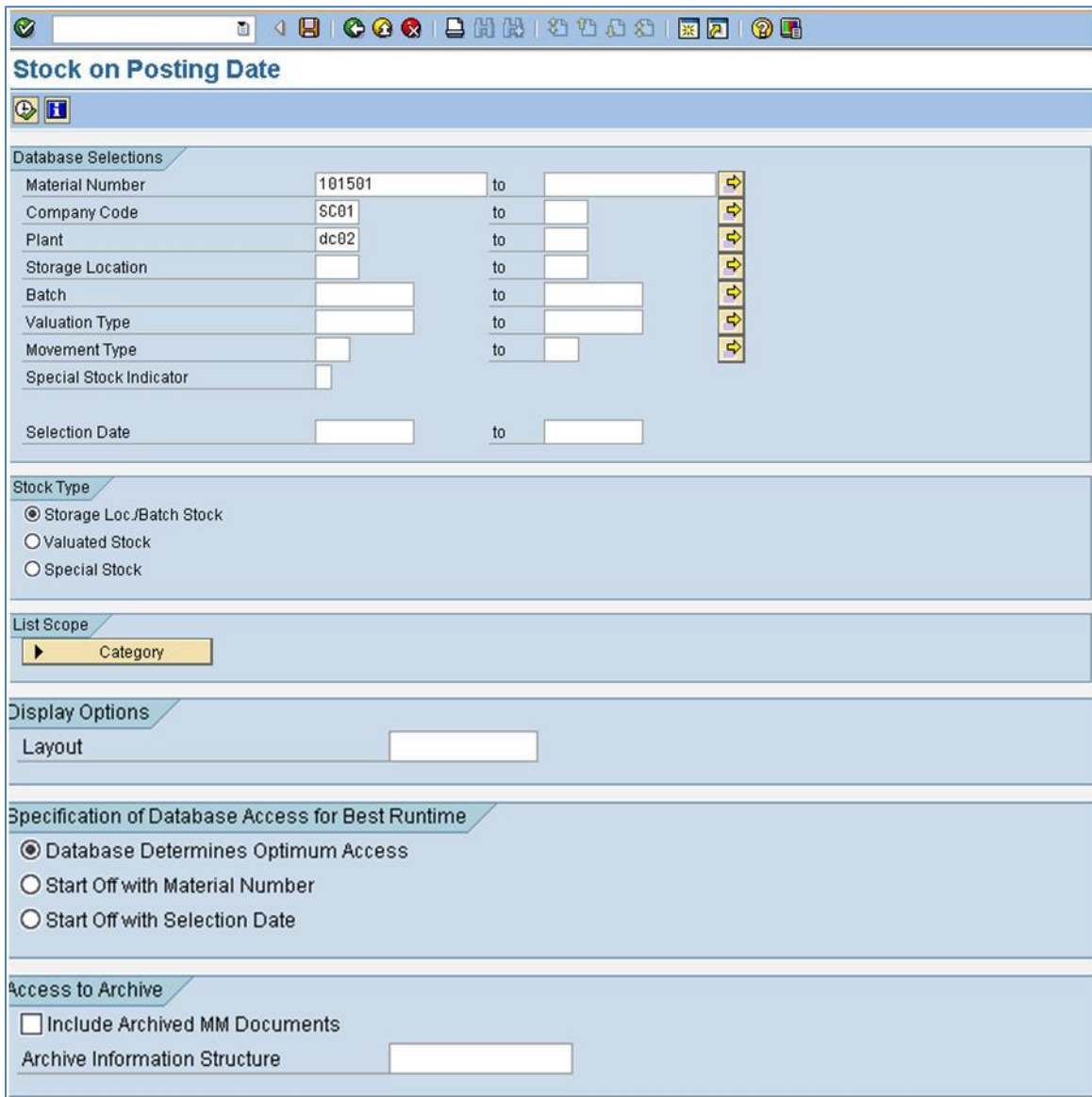
If you have any questions about this message, please contact the SCEIS Service Desk at (803) 896-0001 (select option 1 for SCEIS help) or use the email form available at the following link: <http://www.sceis.sc.gov/requests/>.

Instructions for Gathering Movement Types per Material

After entering the transaction MB5B, the screen below will appear.

- Enter the material number in the “Material Number” field.
- Enter the plant in the “Plant” field.
- Enter the date or date range in the “Selection Date” field(s).
- Under the “Stock Type” tab, select the “Storage Loc/Batch Stock” button
- Under the “Settings” tab, make sure there is no criteria selected

Screen 1 of 2:



The screenshot shows the SAP 'Stock on Posting Date' screen. The interface is divided into several sections:

- Database Selections:** Fields for Material Number (101501), Company Code (SC01), Plant (dc02), Storage Location, Batch, Valuation Type, Movement Type, and Special Stock Indicator. Selection Date fields are also present.
- Stock Type:** Radio buttons for 'Storage Loc./Batch Stock' (selected), 'Valuated Stock', and 'Special Stock'.
- List Scope:** A dropdown menu set to 'Category'.
- Display Options:** A 'Layout' field.
- Specification of Database Access for Best Runtime:** Radio buttons for 'Database Determines Optimum Access' (selected), 'Start Off with Material Number', and 'Start Off with Selection Date'.
- Access to Archive:** A checkbox for 'Include Archived MM Documents' (unchecked) and an 'Archive Information Structure' field.

Results are shown on the following page.

The following screen shot indicates the movement types for the selected period of time for the material selected.

Screen 2 of 2:

SLoc	Mvt	S	Mat. Doc.	Item	Posting Date	Quantity	BUn
0001	305		4900209725	1	07/07/2011	1	PAC
0001	351		4900242966	159	10/05/2011	6-	PAC
0001	351		4900250315	147	10/26/2011	6-	PAC
0001	351		4900252232	157	11/01/2011	3-	PAC
0001	351		4900253451	1	11/03/2011	12-	PAC
0001	351		4900255539	187	11/09/2011	6-	PAC
0001	351		4900256078	215	11/10/2011	3-	PAC
0001	351		4900257143	139	11/15/2011	4-	PAC
0001	351		4900257756	195	11/16/2011	5-	PAC
0001	101		5000257234	1	11/22/2011	133	PAC
0001	351		4900260451	221	11/23/2011	8-	PAC
0001	351		4900261061	199	11/28/2011	3-	PAC
0001	351		4900261237	195	11/29/2011	8-	PAC
0001	351		4900261527	121	11/29/2011	15-	PAC
0001	351		4900263058	221	12/02/2011	12-	PAC
0001	351		4900263059	195	12/02/2011	12-	PAC
0001	351		4900263100	217	12/02/2011	12-	PAC
0001	351		4900263493	231	12/05/2011	5-	PAC
0001	351		4900263934	163	12/06/2011	3-	PAC
0001	351		4900264493	165	12/07/2011	2-	PAC
0001	351		4900265496	169	12/09/2011	4-	PAC
0001	351		4900265633	221	12/09/2011	6-	PAC
0001	351		4900265719	229	12/09/2011	12-	PAC
0001	351		4900268404	223	12/16/2011	6-	PAC

Instructions for Gathering Inventory Value on a Past Date

After entering the transaction MB5B, the screen below will appear.

- Enter the plant or plants in the “Plant” field.
- Enter the date or dates in the “Selection Date” field.
- On the “Stock Type” tab, select the “Valued Stock” option.
- On the “Settings” tab, select the “Totals Only-Non-Hierarchical Representation” layout.


Screen 1 of 5:

The screenshot shows the SAP 'Stock on Posting Date' screen. The interface includes a menu bar (Program, Edit, Goto, System, Help) and a toolbar. The main content is organized into several sections:

- Database Selections:** Fields for Material Number, Company Code (SC01), Plant (DC02), Storage Location, Batch, Valuation Type, Movement Type, and Special Stock Indicator. A Selection Date field is set to 06/30/2012.
- Stock Type:** Radio buttons for Storage Loc./Batch Stock, Valuated Stock (selected), and Special Stock.
- List Scope:** A dropdown menu set to 'Category'.
- Settings:** Checkboxes for 'Totals Only - Hierarchical Representation' (unchecked), 'Totals Only - Non-Hierarchical Representation' (checked), 'Only Mats Handled in Batches' (unchecked), 'Also Batches w/o Stock Segment' (unchecked), and 'No Reversal Movements' (unchecked).
- Display Options:** A dropdown menu for 'Layout'.
- Specification of Database Access for Best Runtime:** Radio buttons for 'Database Determines Optimum Access' (selected), 'Start Off with Material Number' (unchecked), and 'Start Off with Selection Date' (unchecked).
- Access to Archive:** Checkboxes for 'Include Archived MM Documents' (unchecked) and 'Archive Information Structure' (unchecked).

An example of the data is contained in the report shown in the next two screen shots due to the width of the screen's view.

Screen 2 of 5:

Material Stocks Between 06/30/2012 and 06/30/2012						
						
ValA	Material	From Date	To Date	Opening Stock	Total Receipt Qties	Total Issue Quantities
DC02	101490	06/30/2012	06/30/2012	57	0	0
DC02	101491	06/30/2012	06/30/2012	0	0	0
DC02	101501	06/30/2012	06/30/2012	44	0	0
DC02	101502	06/30/2012	06/30/2012	2,880	0	0
DC02	101503	06/30/2012	06/30/2012	25	0	0
DC02	101504	06/30/2012	06/30/2012	22	0	0
DC02	101505	06/30/2012	06/30/2012	67	0	0
DC02	101506	06/30/2012	06/30/2012	45	0	0
DC02	101507	06/30/2012	06/30/2012	151	0	0
DC02	101508	06/30/2012	06/30/2012	10	0	0
DC02	101758	06/30/2012	06/30/2012	9,324	0	0
DC02	101761	06/30/2012	06/30/2012	2,100	0	0
DC02	101762	06/30/2012	06/30/2012	585	0	0
DC02	101770	06/30/2012	06/30/2012	441	0	0
DC02	101771	06/30/2012	06/30/2012	21	0	0
DC02	101772	06/30/2012	06/30/2012	21	0	0
DC02	101773	06/30/2012	06/30/2012	43	0	0
DC02	101774	06/30/2012	06/30/2012	18	0	0
DC02	101775	06/30/2012	06/30/2012	15	0	0
DC02	101833	06/30/2012	06/30/2012	102	0	0
DC02	101857	06/30/2012	06/30/2012	156	0	0
DC02	101858	06/30/2012	06/30/2012	101	0	0
DC02	101859	06/30/2012	06/30/2012	144	0	0
DC02	101860	06/30/2012	06/30/2012	90	0	0

Screen 3 of 5:

Stocks Between 06/30/2012 and 06/30/2012					
Closing Stock	BUn	Opening Value	Total Receipt Values	Total Issue Values	Closing Value
57	EA	820.06	0.00	0.00	820.06
0	EA	0.00	0.00	0.00	0.00
44	PAC	192.72	0.00	0.00	192.72
2,880	EA	2,851.20	0.00	0.00	2,851.20
25	EA	54.25	0.00	0.00	54.25
22	EA	71.94	0.00	0.00	71.94
67	EA	187.60	0.00	0.00	187.60
45	EA	269.57	0.00	0.00	269.57
151	EA	2,929.40	0.00	0.00	2,929.40
10	EA	160.90	0.00	0.00	160.90
9,324	EA	990.00	0.00	0.00	990.00
2,100	EA	1,350.38	0.00	0.00	1,350.38
585	EA	204.75	0.00	0.00	204.75
441	EA	710.01	0.00	0.00	710.01
21	EA	503.59	0.00	0.00	503.59
21	EA	503.79	0.00	0.00	503.79
43	EA	323.38	0.00	0.00	323.38
18	EA	431.82	0.00	0.00	431.82
15	EA	223.35	0.00	0.00	223.35
102	EA	63.24	0.00	0.00	63.24
156	EA	43.68	0.00	0.00	43.68
101	EA	515.10	0.00	0.00	515.10
144	EA	1,045.22	0.00	0.00	1,045.22
90	EA	1,125.00	0.00	0.00	1,125.00
385	EA	2,021.25	0.00	0.00	2,021.25
114	EA	598.50	0.00	0.00	598.50
44	EA	231.00	0.00	0.00	231.00

Notice that the “Closing Value” column does not contain a grand total for the plant. For a value summary, select the “Closing Value” column (the column’s color will change from blue to white) and then select “Add Up Values” icon shown immediately below.



Screen 4 of 5:

SAP Material Stocks Between 06/30/2012 and 06/30/2012

Quantities	Closing Stock	BUn	Opening Value	Total Receipt Values	Total Issue Values	Closing Value	Crcy
0	103	EA	122.57	0.00	0.00	122.57	USD
0	52	EA	520.00	0.00	0.00	520.00	USD
0	5,445	EA	1,957.41	0.00	0.00	1,957.41	USD
0	336	EA	1,209.59	0.00	0.00	1,209.59	USD
0	192	EA	424.25	0.00	0.00	424.25	USD
0	10,248	EA	2,664.47	0.00	0.00	2,664.47	USD
0	45	EA	211.05	0.00	0.00	211.05	USD
0	6,930	EA	3,618.92	0.00	0.00	3,618.92	USD
0	116	EA	32.47	0.00	0.00	32.47	USD
0	410	ROL	164.00	0.00	0.00	164.00	USD
0	0	PAA	0.00	0.00	0.00	0.00	USD
0	0	PAA	0.00	0.00	0.00	0.00	USD
0	0	PAA	0.00	0.00	0.00	0.00	USD
0	0	PAA	0.00	0.00	0.00	0.00	USD
0	0	PAA	0.00	0.00	0.00	0.00	USD
0	0	PAA	0.00	0.00	0.00	0.00	USD
0	6	PAA	150.00	0.00	0.00	150.00	USD
0	0	PAA	0.00	0.00	0.00	0.00	USD
0	9	PAA	225.00	0.00	0.00	225.00	USD
0	13	PAA	325.00	0.00	0.00	325.00	USD
0	14	PAA	350.00	0.00	0.00	350.00	USD
0	63	PAA	1,575.00	0.00	0.00	1,575.00	USD
0	52	PAA	1,300.00	0.00	0.00	1,300.00	USD
0	40	PAA	1,000.00	0.00	0.00	1,000.00	USD
0	51	PAA	1,275.00	0.00	0.00	1,275.00	USD
0	48	PAA	1,200.00	0.00	0.00	1,200.00	USD
0	38	PAA	950.00	0.00	0.00	950.00	USD
0	35	PAA	875.00	0.00	0.00	875.00	USD
0	57	PAA	1,425.00	0.00	0.00	1,425.00	USD
0	5	PAA	104.17	0.00	0.00	104.17	USD
0	0	PAA	0.00	0.00	0.00	0.00	USD
0	0	PAA	0.00	0.00	0.00	0.00	USD
0	0	PAA	0.00	0.00	0.00	0.00	USD
0	5	EA	37.95	0.00	0.00	37.95	USD
0	0	EA	0.00	0.00	0.00	0.00	USD
0	0	EA	0.00	0.00	0.00	0.00	USD
0	0	EA	0.00	0.00	0.00	0.00	USD

ECQ (1) (010) SAPVQAPECC04 INS

To see the total value for the Plant, scroll down to the bottom of the screen.

Screen 5 of 5:

Quantities	Closing Stock	BUn	Opening Value	Total Receipt Values	Total Issue Values	Closing Value	Crcy
0	5,445	EA	1,957.41	0.00	0.00	1,957.41	USD
0	336	EA	1,209.59	0.00	0.00	1,209.59	USD
0	192	EA	424.25	0.00	0.00	424.25	USD
0	10,248	EA	2,664.47	0.00	0.00	2,664.47	USD
0	45	EA	211.05	0.00	0.00	211.05	USD
0	6,930	EA	3,618.92	0.00	0.00	3,618.92	USD
0	116	EA	32.47	0.00	0.00	32.47	USD
0	410	ROL	164.00	0.00	0.00	164.00	USD
0	0	PAA	0.00	0.00	0.00	0.00	USD
0	0	PAA	0.00	0.00	0.00	0.00	USD
0	0	PAA	0.00	0.00	0.00	0.00	USD
0	0	PAA	0.00	0.00	0.00	0.00	USD
0	0	PAA	0.00	0.00	0.00	0.00	USD
0	0	PAA	0.00	0.00	0.00	0.00	USD
0	6	PAA	150.00	0.00	0.00	150.00	USD
0	0	PAA	0.00	0.00	0.00	0.00	USD
0	9	PAA	225.00	0.00	0.00	225.00	USD
0	13	PAA	325.00	0.00	0.00	325.00	USD
0	14	PAA	350.00	0.00	0.00	350.00	USD
0	63	PAA	1,575.00	0.00	0.00	1,575.00	USD
0	52	PAA	1,300.00	0.00	0.00	1,300.00	USD
0	40	PAA	1,000.00	0.00	0.00	1,000.00	USD
0	51	PAA	1,275.00	0.00	0.00	1,275.00	USD
0	48	PAA	1,200.00	0.00	0.00	1,200.00	USD
0	38	PAA	950.00	0.00	0.00	950.00	USD
0	35	PAA	875.00	0.00	0.00	875.00	USD
0	57	PAA	1,425.00	0.00	0.00	1,425.00	USD
0	5	PAA	104.17	0.00	0.00	104.17	USD
0	0	PAA	0.00	0.00	0.00	0.00	USD
0	0	PAA	0.00	0.00	0.00	0.00	USD
0	0	PAA	0.00	0.00	0.00	0.00	USD
0	5	EA	37.95	0.00	0.00	37.95	USD
0	0	EA	0.00	0.00	0.00	0.00	USD
0	0	EA	0.00	0.00	0.00	0.00	USD
0	0	EA	0.00	0.00	0.00	0.00	USD
0	0	EA	0.00	0.00	0.00	0.00	USD
*						947,584.16	USD