

Special Accounting Details for QuickBooks Integration with MISys SBM4.2

The following tables provide the accounting details for special integration between MISys SBM and QuickBooks.

PO Related Transactions

SBM Transaction	Type	Debit/Credit	Control Account	Default Account No.	Amount	Comments
PO Item Receipt	SBM Ledger Entry	Debit	Inventory Asset	1320 Mfg. Inventory Asset	Item Cost ¹ * Receipt Qty	
		Debit	Purchase Price Variance	5416 Mfg Purchase Price Variance	(Item Price – Item Cost ¹) * Receipt Qty	
		Credit	PO Liability	2016 Mfg PO Liability	Item Price * Receipt Qty	
PO Invoice	SBM Ledger Entry	Debit	PO Liability	2016 Mfg PO Liability	Item Price * Invoice Qty	
		Debit	Purchase Price Variance	5416 Mfg Purchase Price Variance	Invoice Amount – (Item Price * Invoice Qty)	
		Credit	PO Receipt Control	2014 Mfg Accounts Payable	Invoice Amount	
	QB Bill of Receipt	Debit	PO Receipt Control	2014 Mfg Accounts Payable	Invoice Amount	
		Credit	See Note 3	Defined in QuickBooks	Invoice Amount	
Period End ⁴	QB Ledger Entry	Debit	Inventory Asset	1320 Mfg. Inventory Asset	Item Cost ¹ * Receipt Qty	From SBM ledger entry for item receipt
		Debit	Purchase Price Variance	5416 Mfg Purchase Price Variance	(Item Price – Item Cost ¹) * Receipt Qty	
		Credit	PO Liability	2016 Mfg PO Liability	Item Price * Receipt Qty	
	QB Ledger Entry	Debit	PO Liability	2016 Mfg PO Liability	Item Price * Invoice Qty	From SBM ledger entry for PO Invoice. Balances PO Liability from SBM Item Receipt
		Debit	Purchase Price Variance	5416 Mfg Purchase Price Variance	Invoice Amount – (Item Price * Invoice Qty)	
		Credit	PO Receipt Control	2014 Mfg Accounts Payable	Invoice Amount	Balances Inventory Asset from Bill from Bill of Receipt

Special Accounting Details for QuickBooks Integration with MISys SBM4.2

Transfer from Mfg Inventory (SBM) to Sales Inventory (QuickBooks) Related Transactions

SBM Transaction	Type	Debit/Credit	Control Account	Default Account No.	Amount	Comments
Transfer Item to Sales	SBM Ledger Entry	Debit	Sales Transfer Control	5454 Mfg Sales Transfer Clearing	Item Cost ¹ * Receipt Qty	
		Credit	Inventory Asset	1320 Mfg. Inventory Asset	Item Cost ¹ * Transfer Qty	
	QB Bill of Receipt	Debit	See Note 2	Defined in QuickBooks	Item Cost ¹ * Transfer Qty	
		Credit	See Note 3	Defined in QuickBooks	Item Cost ¹ * Transfer Qty	
	QB Bill Payment	Debit	See Note 3	Defined in QuickBooks	Item Cost ¹ * Transfer Qty	Paid via applying Discount of amount. Balances Accounts Payable.
		Credit	Sales Transfer Control	5454 Mfg Sales Transfer Clearing	Item Cost ¹ * Receipt Qty	
Period End ⁴	QB Ledger Entry	Debit	Sales Transfer Control	5454 Mfg Sales Transfer Clearing	Item Cost ¹ * Receipt Qty	From SBM ledger entry for transfer to sales. Balances Sales Transfer Control from Bill Payment
		Credit	Inventory Asset	1320 Mfg. Inventory Asset	Item Cost ¹ * Transfer Qty	

Transfer to Mfg Inventory (SBM) from Sales Inventory (QuickBooks) Related Transactions

SBM Transaction	Type	Debit/Credit	Control Account	Default Account No.	Amount	Comments
Transfer Item from Sales	SBM Ledger Entry	Credit	Sales Transfer Control	5454 Mfg Sales Transfer Clearing	Item Cost ¹ * Receipt Qty	
		Debit	Inventory Asset	1320 Mfg. Inventory Asset	Item Cost ¹ * Transfer Qty	
	QB Vendor Credit	Credit	See Note 2	Defined in QuickBooks	Item Cost ¹ * Transfer Qty	
		Debit	See Note 3	Defined in QuickBooks	Item Cost ¹ * Transfer Qty	
	QB Ledger Entry	Credit	See Note 3	Defined in QuickBooks	Item Cost ¹ * Transfer Qty	Balances Accounts Payable.

Special Accounting Details for QuickBooks Integration with MISys SBM4.2

		Debit	Sales Transfer Control	5454 Mfg Sales Transfer Clearing	Item Cost ¹ * Receipt Qty	
Period End ⁴	QB Ledger Entry	Credit	Sales Transfer Control	5454 Mfg Sales Transfer Clearing	Item Cost ¹ * Receipt Qty	From SBM ledger entry for transfer to sales. Balances Sales Transfer Control from Bill Payment
		Debit	Inventory Asset	1320 Mfg. Inventory Asset	Item Cost ¹ * Transfer Qty	

Notes:

1. Cost value depends on costing method. Will be either Standard Cost, Average Cost, or Last Cost.
2. QuickBooks Asset account associated with specific Sales Item in QuickBooks.
3. Accounts Payable account as specified in QuickBooks and may depend on Vendor for Bill.
4. The details shown for Period End only apply if the option for 'Full Detail' is selected. If set for any of the consolidation types, the same accounts are summed as they appear in QuickBooks

Special Accounting Details for QuickBooks Integration with MISys SBM4.2

Required QuickBooks Roles/Permissions

The following table indicates which QuickBooks data is accessed for the primary transactions between MISys SBM and QuickBooks.

SBM Transaction	Required Access to QuickBooks Data	Comments
Transfer To/From Sales	Read Accounts	
	Read Inventory Items	
	Read & Create Vendors	Only if 'SBM Vendor' (as defined in the Accounting Integration setup) doesn't yet exist
	Create an Account	Only if a 'Checking' Account doesn't yet exist
	Read and Create Classes	Only if the transfer is associated with an SBM Job
	Create/Modify a Bill	Only for transfers to Sales
	Create/Modify a Bill Payment	Only for transfers to Sales
	Create/Modify a Vendor Credit	Only for transfers from Sales
	Create a General Journal entry	Only for transfers from Sales
PO Invoice	Read Accounts	
	Read & Create Vendors	Only if the Supplier associated with the PO doesn't exist as a Vendor in QuickBooks AND the auto-create Vendors on the SBM PO Invoice form is checked
	Read and Create Classes	Only if the PO is associated with an SBM Job
	Create/Modify a Bill	
	Create/Modify a Vendor Credit	Only if Invoice is a reversal
Period End	Read Accounts	
	Read and Create Classes	Only if any of the transactions are associated with an SBM Job

Special Accounting Details for QuickBooks Integration with MISys SBM4.2

	Read and Create Vendors	Only if any transactions are associated with a Supplier (Receive from Supplier, PO Invoice, etc.), and Full Details are set in the Company Options Accounting interface, and the Supplier doesn't exist as a Vendor in QuickBooks
	Create a General Journal entry	

The following tables indicate which Roles and Permissions are required to provide sufficient access to MISys SBM depending on which edition of QuickBooks is being used:

Required Permissions if using MISys SBM with any edition of QuickBooks Premier

SBM Transaction	Permission	Required Permission
Transfer To/From Sales	Purchases and Accounts Payable	Full Access
	Sensitive Accounting Activities	Full Access
	Inventory	Full Access
	Changing or Deleting Transactions	Yes, including prior periods
PO Invoice	Purchases and Accounts Payable	Full Access
	Sensitive Accounting Activities	Full Access
Period End	Purchases and Accounts Payable	Full Access
	Sensitive Accounting Activities	Full Access

Note that ALL of the above indicated permissions are required.

Required Standard Roles if using MISys SBM with QuickBooks Enterprise

SBM Transaction	Required Standard Roles	Or Optional Minimum Permissions
Transfer To/From Sales	Accounts Payable	
	Accountant	Custom role with: Accounting - Full Access to General Journal Lists - Full Access to Chart of Accounts Lists - Full Access to Class List
	Inventory	

Special Accounting Details for QuickBooks Integration with MISys SBM4.2

PO Invoice	Accounts Payable	
	Accountant	Custom role with: Accounting - Full Access to General Journal Lists - Full Access to Chart of Accounts Lists - Full Access to Class List
Period End	Accountant	

Note that the user normally requires ALL of the above standard roles. It is possible to eliminate the need for the Accountants role, for finer grained control, if a custom roll is created that gives the permissions shown in the rightmost column above.

All of the above roles/permissions are required for the user that QuickBooks uses when MISys SBM connects to QuickBooks via the QuickBooks API. This user is established initially at the time SBM first tries to connect to a QuickBooks company.

You can see and change which user is currently used when SBM connects to QuickBooks via the QuickBooks Edit Menu Preferences item.

When the preferences window appears, select the 'Integrated Application' category and then click the Company Preferences tab. QuickBooks will display a list of applications that have been configured to work with this QuickBooks company. Look for the Application Name 'MISys SBM' and click the properties button. You can select which user is used by MISys SBM to connect with QuickBooks in the displayed properties form Login As combo box. The user selected must have the permissions indicated in the previous tables.