



BATCH NUMBER MODULE

[1.0]

Crimsen

[26/11/2021]

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SCENARIO

Batch Number Module allows users to control the purchase and selling of their stock in batches. It is especially useful for product items that have an expiration date or will depreciate over a certain time period, such as food products and medicine.

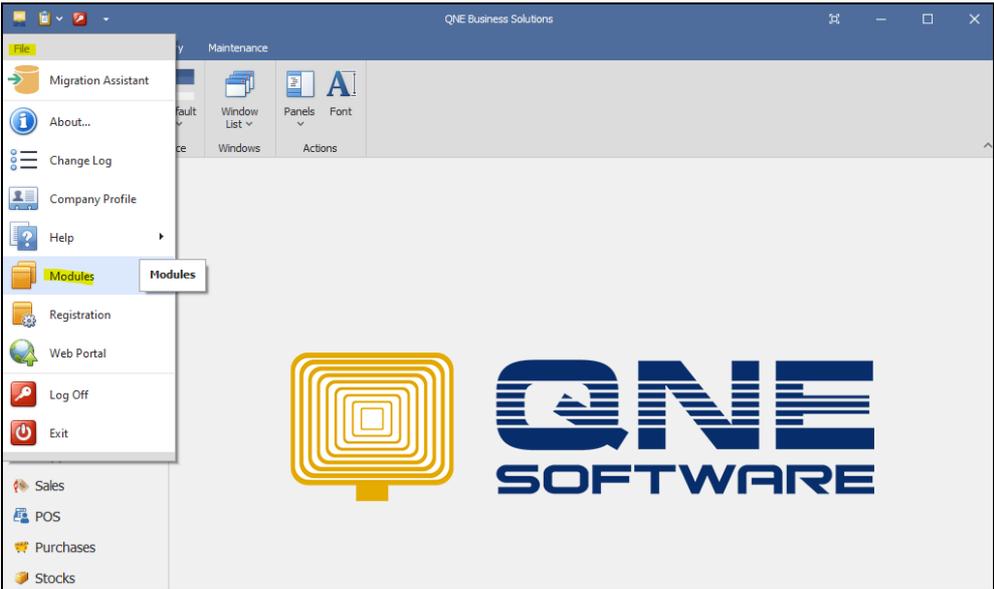
User may create stock items in batches and select stock batches that need to be cleared out first in any product transactions. They may even plan for promotion campaigns based on stock batches using Batch Number Module.

For example, 100 boxes of Panadols tablets can be purchased together as a batch and sold using the same batch number.

SOLUTION

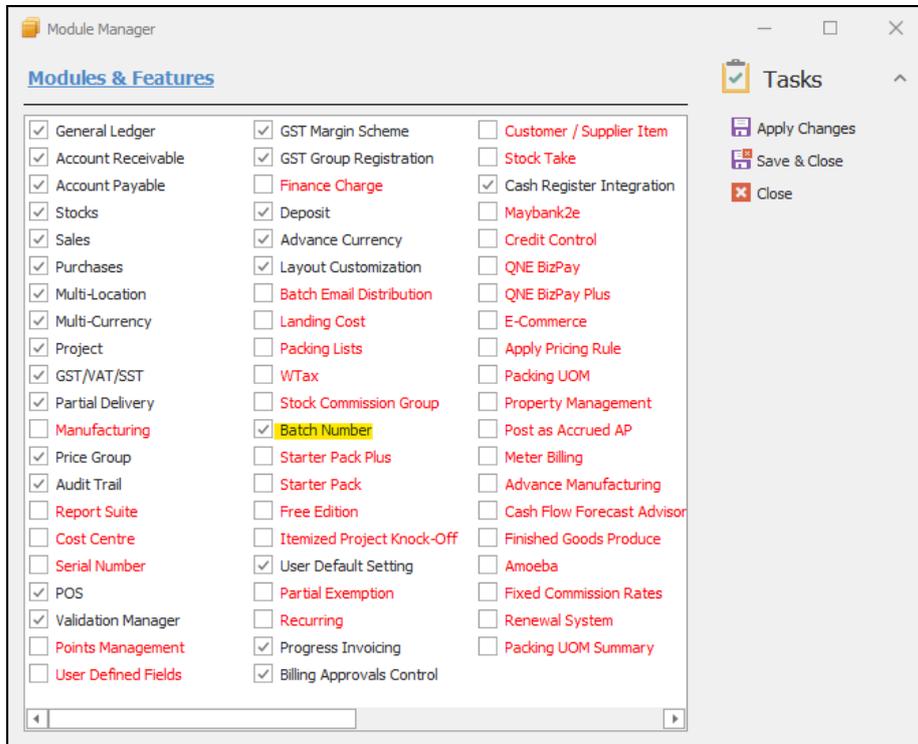
SETTING UP

1. Go to File > **Module**



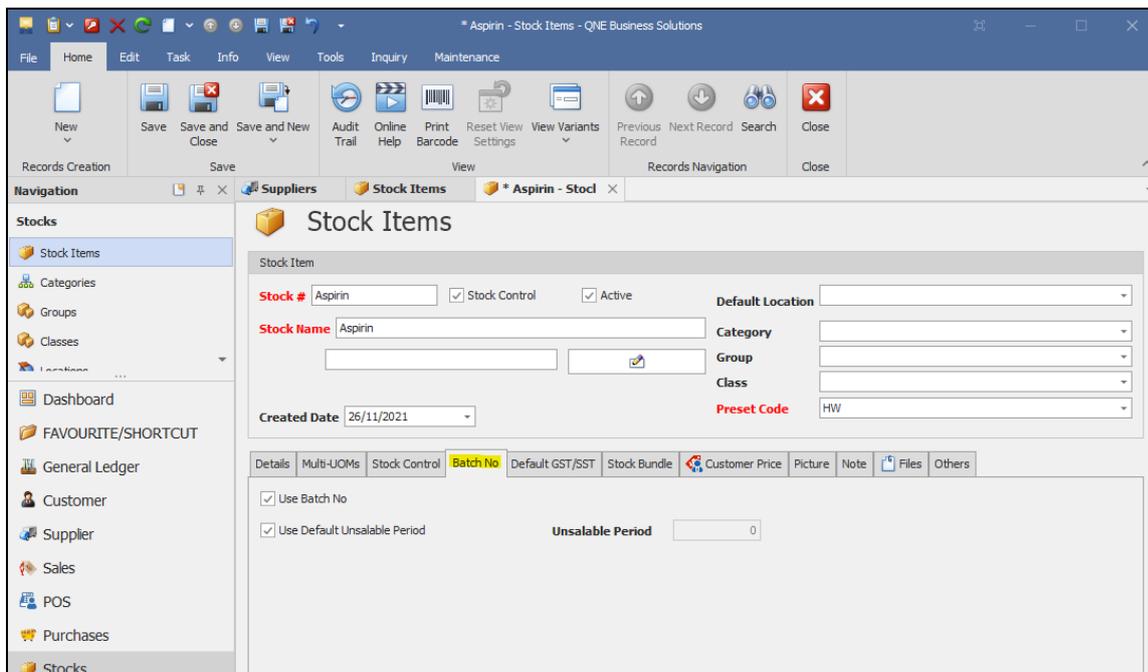


2. Tick **Batch Number**. Save & Close



3. Create a stock item at Stock > Stock Item

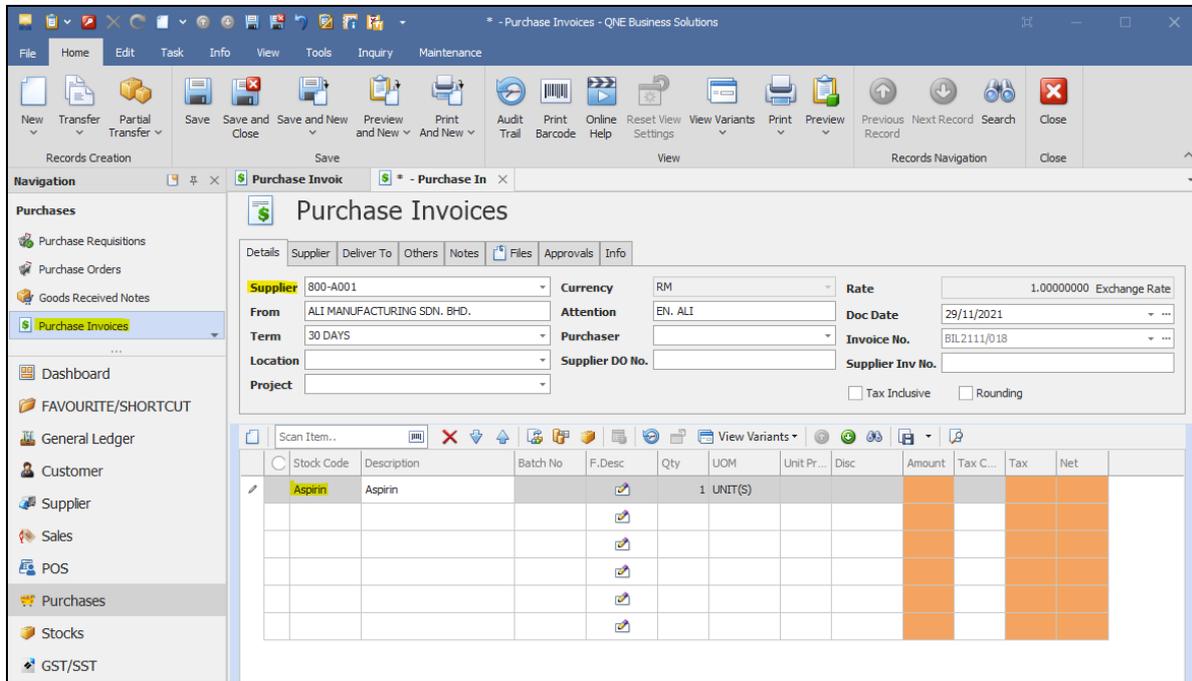
Tick **Use Batch No**





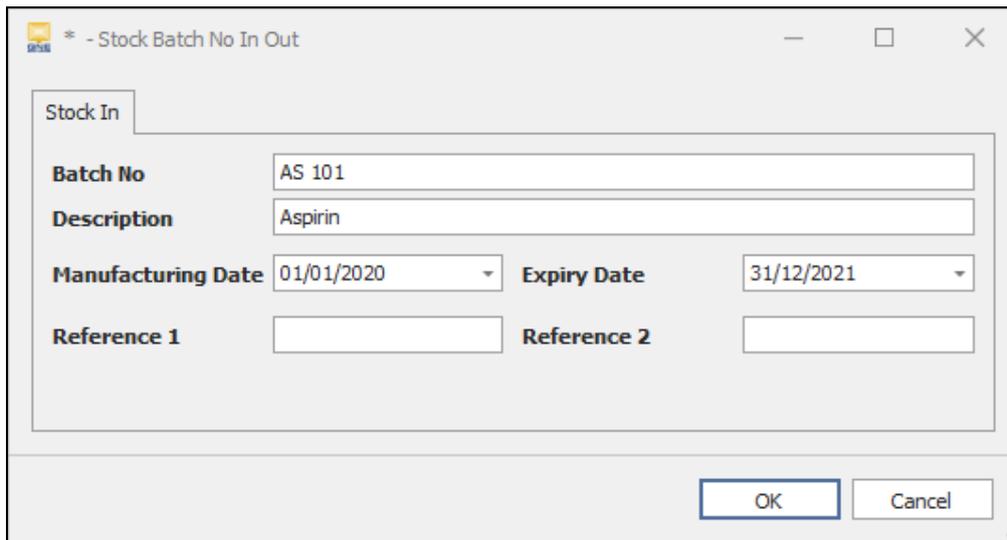
TRANSACTIONS

1. Create a **Purchase Invoice**. Select the supplier and stock created just now.



2. System will prompt a table automatically for you to enter Batch No, Description, Manufacturing Date and Expired Date in **Stock In**. Update Reference 1 and Reference 2 if there is any (Optional) Click OK.

System will prompt this table in all transactions of Purchase Module except Purchase Requisition and Purchase Order.





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3. Enter QTY and price. Save.

Purchase Invoices

Supplier: 800-A001 | Currency: RM | Rate: 1.00000000 | Exchange Rate: ...

From: ALI MANUFACTURING SDN. BHD. | Attention: EN. ALI | Doc Date: 29/11/2021

Term: 30 DAYS | Purchaser: ... | Invoice No.: BIL2111/018

Location: ... | Supplier DO No.: ... | Supplier Inv No.: BIL2111/018

Tax Inclusive Rounding

Stock Code	Description	Batch No	F.Desc	QTY	UOM	Unit Price	Disc	Amount	Tax C...	Tax	Net
Aspirin	Aspirin	AS 101		20	UNIT(S)	3.00		60.00			60.00

4. Create a **Sale Invoice**. Select the supplier and stock created just now.

Sales Invoices

Customer: 700-A001 | Currency: RM | Rate: 1.00000000 | Exchange Rate: ...

To: ADVANCE TRADING SDN. BHD. | Attention: Ms. Lee Pui San | Doc Date: 29/11/2021

Delivery Term: ... | Agent: CINDY | Invoice No.: INV00020

Term: C.O.D. | Our DO No.: ... | Reference No.: ...

Location: ... | Project: ...

Tax Inclusive Rounding

Stock Code	Description	Unit Price	Amount	Tax Code	Tax	Net	Batch No
Aspirin	Aspirin						

Progress %: 0% | Taxable: ... | Tax: ... | Rounding Adj: ... | Due Amount: ...

[Server: PC106\QNEBSS(11.00.2100)] [Database: SampleDB_report(2021.1.0.3)] [Country: MY] [Language: en-MY] Draft(s) Current Working Date: 29/11/2021 QLS: Connected



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- You can tick and update the OUT QTY manually so that system will deduct QTY from the particular batch.

Stock Out

Out	Qty	UOM	Batch No	Description	Manufacturing...	Expiry Date	Balance
<input checked="" type="checkbox"/>		3 UNIT(S)	AS 103	Aspirin	01/12/2020	31/12/2021	7
<input checked="" type="checkbox"/>		3 UNIT(S)	AS 104	Aspirin	01/08/2021	31/08/2022	15

Automatically Allocate Qty

OK Cancel

Sales Invoices - QNE Business Solutions

Navigation: Purchase Invoic, Sales Invoices, Batch Num, Sales Invoic

Sales Invoices

Details Customer DO Address Others Notes Files Approvals Info JonPay

Customer: 700-A001 Currency: RM Rate: 1.00000000 Exchange Rate

To: ADVANCE TRADING SDN. BHD Attention: Ms. Lee Pui San Doc Date: 29/11/2021

Delivery Term: C.O.D. Agent: CINDY Invoice No.: INV00021

Term: C.O.D. Our DO No: Reference No:

Location: Project: Tax Inclusive Rounding

Stock Code	Description	Unit Price	Batch No	Amount	Qty	Tax Code	Tax	Net
Aspirin	Aspirin		AS 104		3.00			
Aspirin	Aspirin		AS 103		3.00			



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6. Or you can use the other method which tick **Automatically Allocate Qty** and enter QTY instead of ticking one by one in **Stock Out**. System will automatically update the batch number and QTY. Click OK.

Out	Qty	UOM	Batch No	Description	Manufacturing...	Expiry Date	Balance
<input type="checkbox"/>	5	UNIT(S)	AS 100	Aspirin	01/10/2020	31/10/2021	5
<input type="checkbox"/>	10	UNIT(S)	AS 103	Aspirin	01/12/2020	31/12/2021	10
<input type="checkbox"/>	15	UNIT(S)	AS 104	Aspirin	01/08/2021	31/08/2022	15

Automatically Allocate Qty

OK Cancel

System will automatically allocate batch item according to the quantity and older date created.

Stock Code	Description	Unit Price	Batch No	Amount	Qty	Tax Code	Tax	Net
Aspirin	Aspirin		AS 100		5.00			
Aspirin	Aspirin		AS 103		3.00			



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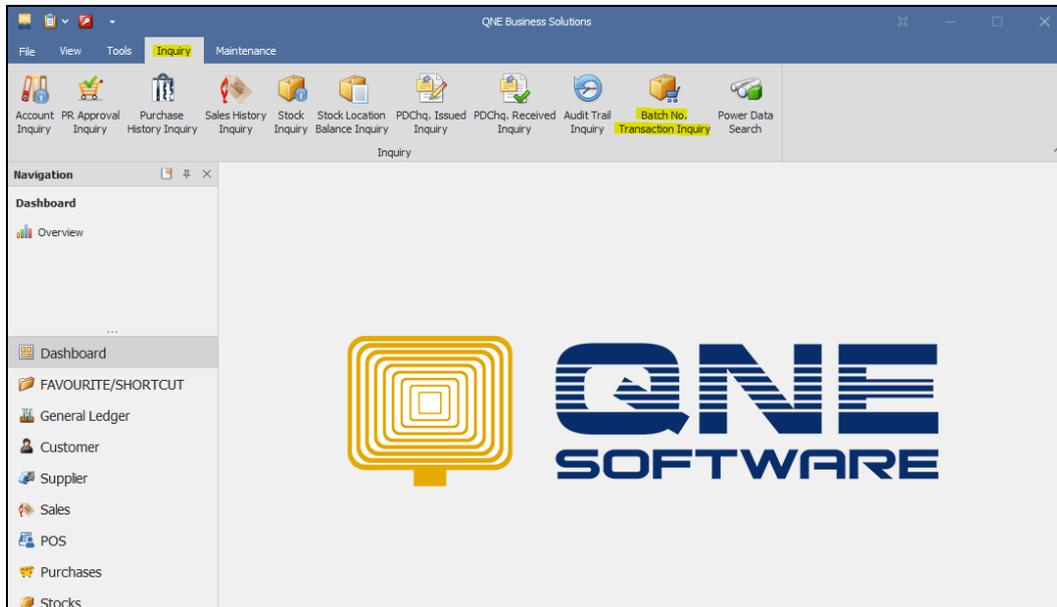
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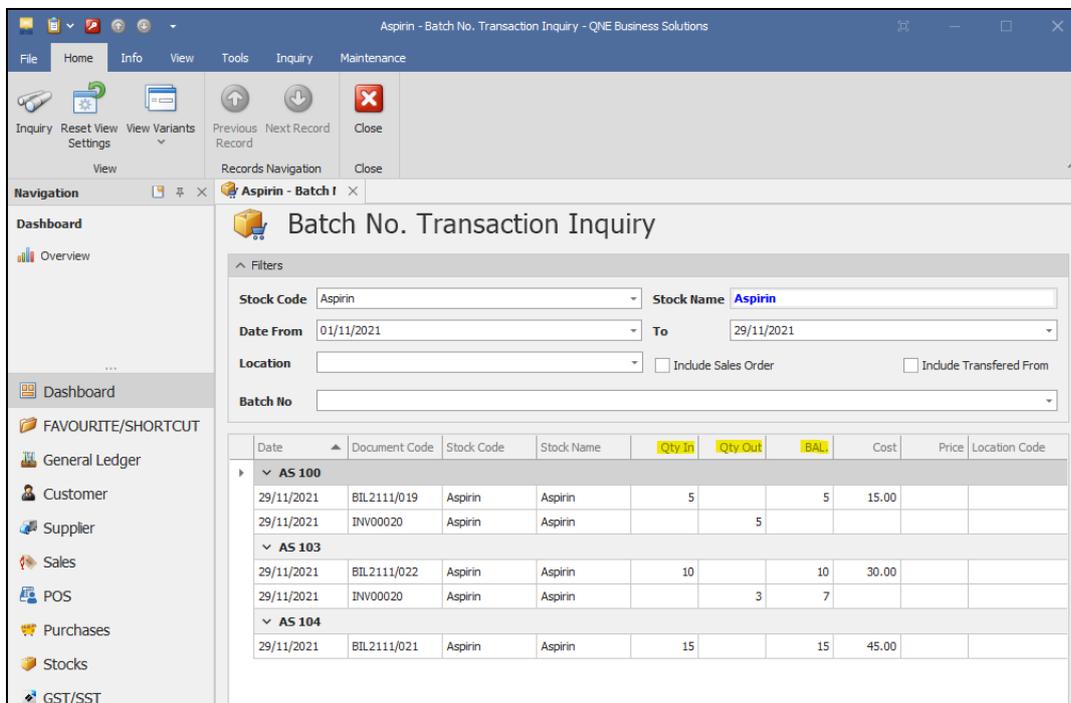
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INQUIRY

1. Go to Inquiry > **Batch No. Transaction Inquiry**. You can check the particular batch number ledger



2. Select batch item and date. Click Inquiry to show quantity in, out and balance.

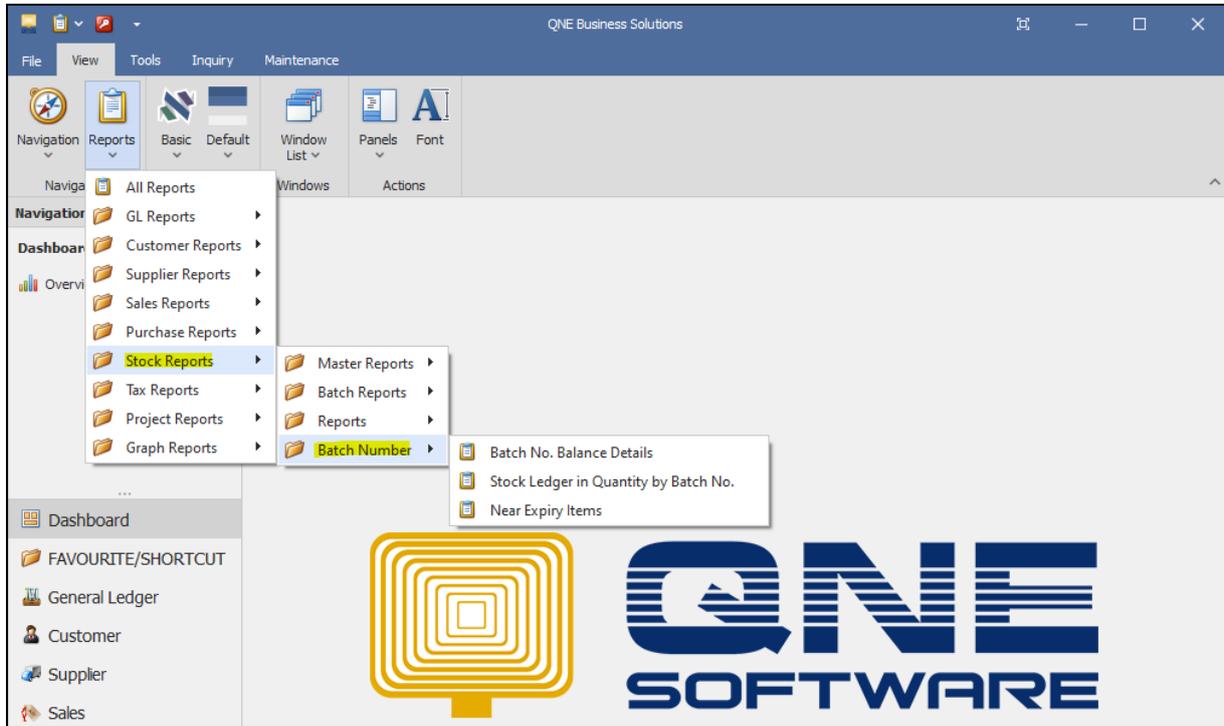




REPORTING

1. Go to View > Reports > **Stock Reports** > Batch Number.

There are three reports available. Select date and click Preview.



2. **Batch No. Balance Details** allow you to know the balances bring forward of the batch, total IN QTY and total OUT QTY with in the period.

Outdated QTY is the quantity according to the unsalable period. Default is 6 months.



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The screenshot shows the 'Batch No. Balance Details' window in QNE Business Solutions. The 'Filters' section is active, showing 'Date From' as 01/07/2021 and 'Date To' as 01/02/2022. Other filters include Manufacturing Date, Expiry Date, Batch No, Stock, Stock Category, Stock Group, Stock Class, and Location. An 'Option' section at the bottom has an unchecked checkbox for 'Include Zero Balance'.

When Date To is 01/02/2022, it is more than 6 months to 31/8/2022, outdated QTY does not show.

29/11/2021 11:53:33 AM

Batch No. Balance Details By Stock Code

Date From: 01/11/2021
Date To: 29/11/2021 Page 1 of 1

BATCH NO.	UOM	ON HAND QTY	EXPIRY DATE	LOCATION	B/F	IN QTY	OUT QTY	OUTDATED QTY
Aspirin		Aspirin						
AS 103	UNIT(S)	7	31/12/2021		0	10	3	7
AS 104	UNIT(S)	15	31/08/2022		0	15	0	0
TOTAL:		<u>22</u>			<u>0</u>	<u>25</u>	<u>3</u>	<u>7</u>



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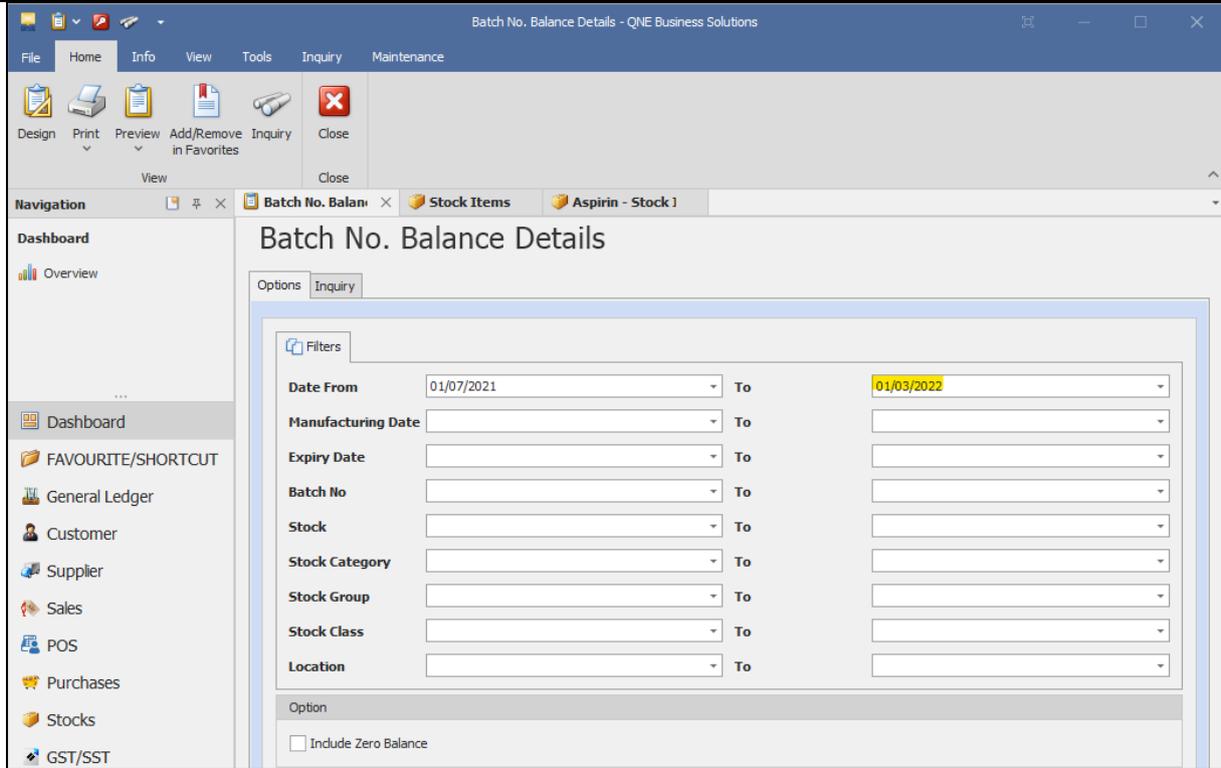
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When Date To is 01/03/2022, it is less than 6 months to 31/8/2022, outdated QTY will be show.

01/12/2021 11:05:24 AM

Batch No. Balance Details By Stock Code

Date From: 01/07/2021
Date To: 01/03/2022

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BATCH NO.	UOM	ON HAND QTY	EXPIRY DATE	LOCATION	B/F	IN QTY	OUT QTY	OUTDATED QTY
Aspirin		Aspirin						
AS 103	UNIT(S)	7	31/12/2021		0	10	3	7
AS 104	UNIT(S)	15	31/08/2022		0	15	0	15
TOTAL:		22			0	25	3	22



3. **Stock Ledger in Quantity by Batch No. Report** shows all transaction details of batch item

Stock Ledger in Qty with Batch No.					
SAMPLE TRADING (M) SDN. BHD. (123456-A)					Page 1 of 1
Date From:	01/01/2021	Stock From:	BatchNo. From:	Category From:	
Date To:	29/11/2021	Stock To:	BatchNo. To:	Category To:	
Aspirin		Aspirin		AS 100	
DATE	REF. #	DESCRIPTION	IN	OUT	BAL.
29/11/2021	BIL2111/019	ALIMANUFACTURING SDN. BHD.	5		5
29/11/2021	INV00020	ADVANCE TRADING SDN. BHD.		5	
			5	5	
Aspirin		Aspirin		AS 103	
DATE	REF. #	DESCRIPTION	IN	OUT	BAL.
29/11/2021	BIL2111/022	ALIMANUFACTURING SDN. BHD.	10		10
29/11/2021	INV00020	ADVANCE TRADING SDN. BHD.		3	7
			10	3	
Aspirin		Aspirin		AS 104	
DATE	REF. #	DESCRIPTION	IN	OUT	BAL.
29/11/2021	BIL2111/021	ALIMANUFACTURING SDN. BHD.	15		15
			15	0	

4. **Near Expiry Items Report** shows all batch items with expiry date

Near Expiry Items						
SAMPLE TRADING (M) SDN. BHD. (123456-A)						Page 1 of 1
As of Date:	29/11/2021	Age more than:				
ITEM CODE	DESCRIPTION	BATCH NO.	UOM	QTY	LOCATION	EXPIRY DATE
Aspirin		Aspirin				
		AS 100	UNIT(S)			31/10/2021
		AS 101	UNIT(S)			31/12/2021
		AS 102	UNIT(S)			30/11/2022
		AS 103	UNIT(S)	7		31/12/2021
		AS 104	UNIT(S)	15		31/08/2022
				TOTAL	22	



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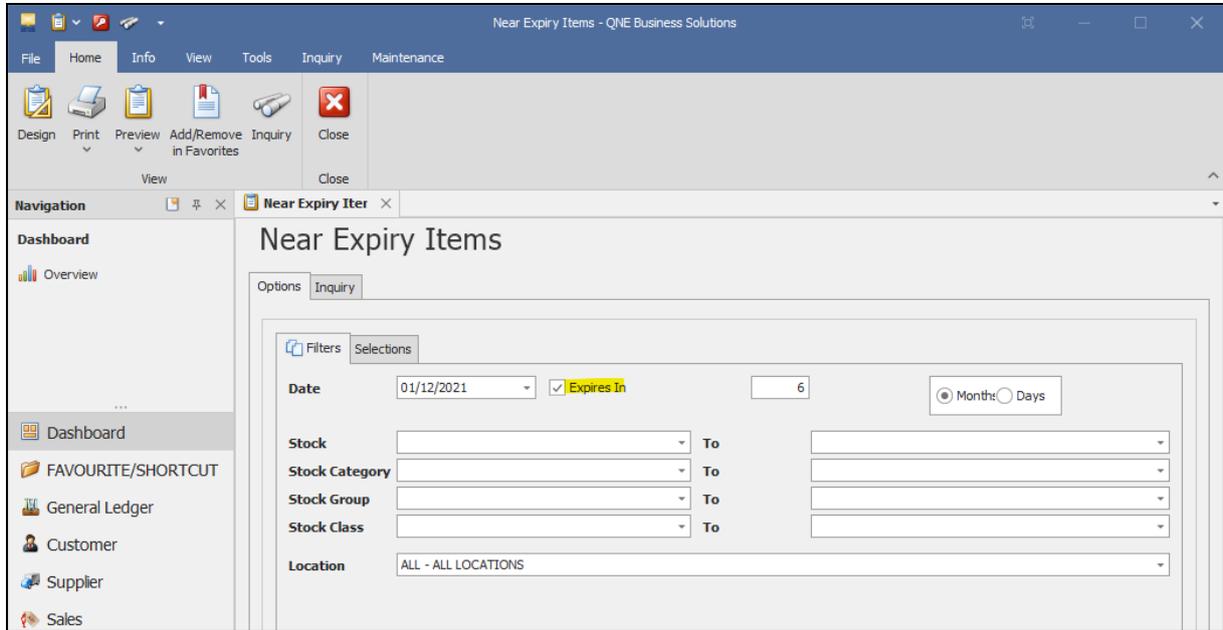
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Tick Expired In shows all nearly expired batch items in number of months so that the company can make any arrangement if necessary.



01/12/2021 09:05:29 AM

Near Expiry Items

SAMPLE TRADING (M) SDN. BHD. (123456-A) Page 1 of 1

As of Date: 01/12/2021 Age more than: 6 Months

ITEM CODE	DESCRIPTION	BATCH NO.	UOM	QTY	LOCATION	EXPIRY DATE
Aspirin	Aspirin					
		AS 100	UNIT(S)			31/10/2021
		AS 101	UNIT(S)			31/12/2021
		AS 103	UNIT(S)	7		31/12/2021
			TOTAL	7		



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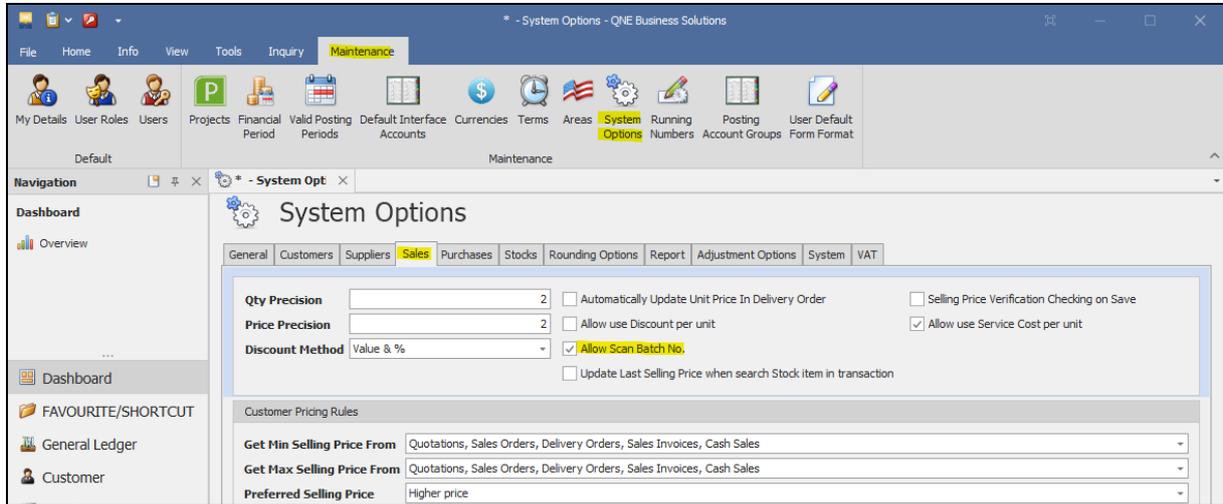
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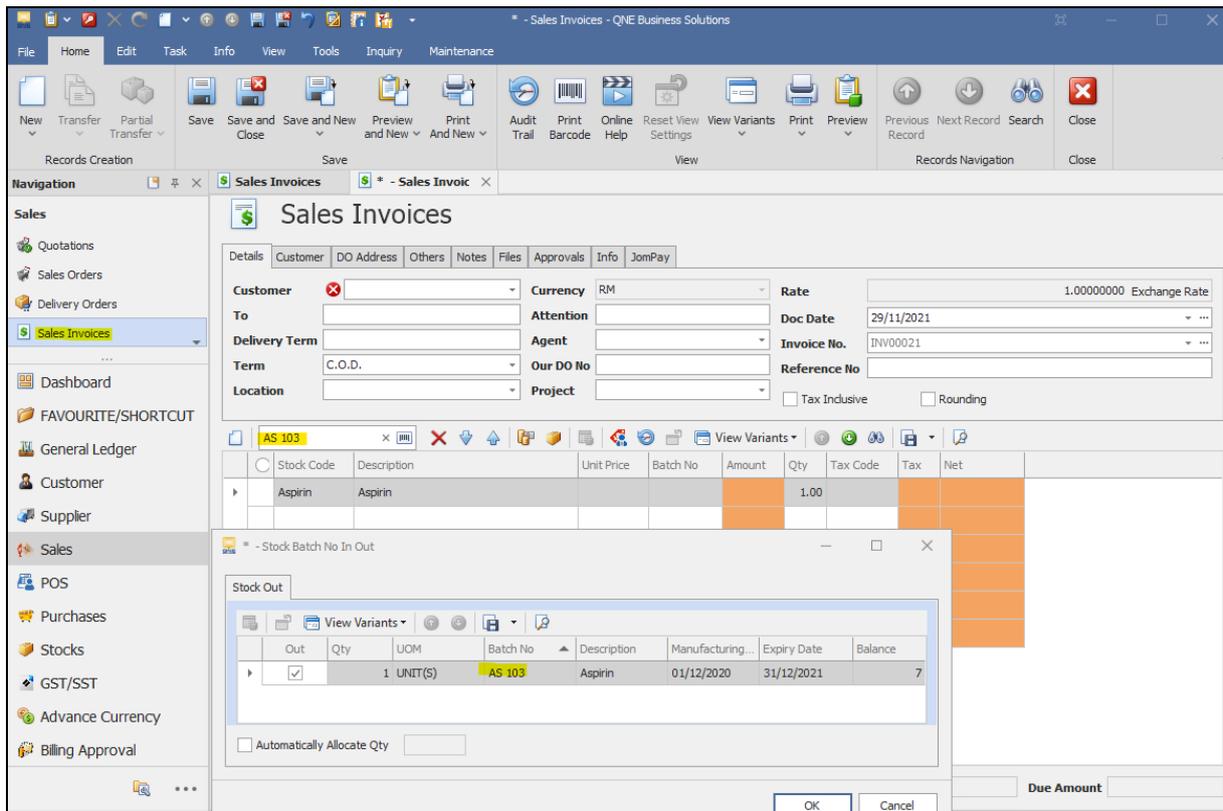
SYSTEM OPTION SETTINGS

1. Go to Maintenance > System Option > Sales > Tick **Allow Scan Batch No.**



The screenshot shows the 'System Options' window in QNE Business Solutions, specifically the 'Sales' tab. The 'Allow Scan Batch No.' checkbox is checked. Other options include 'Automatically Update Unit Price In Delivery Order', 'Selling Price Verification Checking on Save', 'Allow use Discount per unit', and 'Allow use Service Cost per unit'. The 'Discount Method' is set to 'Value & %'. Below the options, there are sections for 'Customer Pricing Rules' with dropdowns for 'Get Min Selling Price From', 'Get Max Selling Price From', and 'Preferred Selling Price'.

Create a sale invoice. Enter Batch No at **Bar Code Input**. Batch Item will be shown without selecting stock code.



The screenshot shows the 'Sales Invoices' window in QNE Business Solutions. A 'Stock Batch No In Out' dialog box is open, displaying a table with the following data:

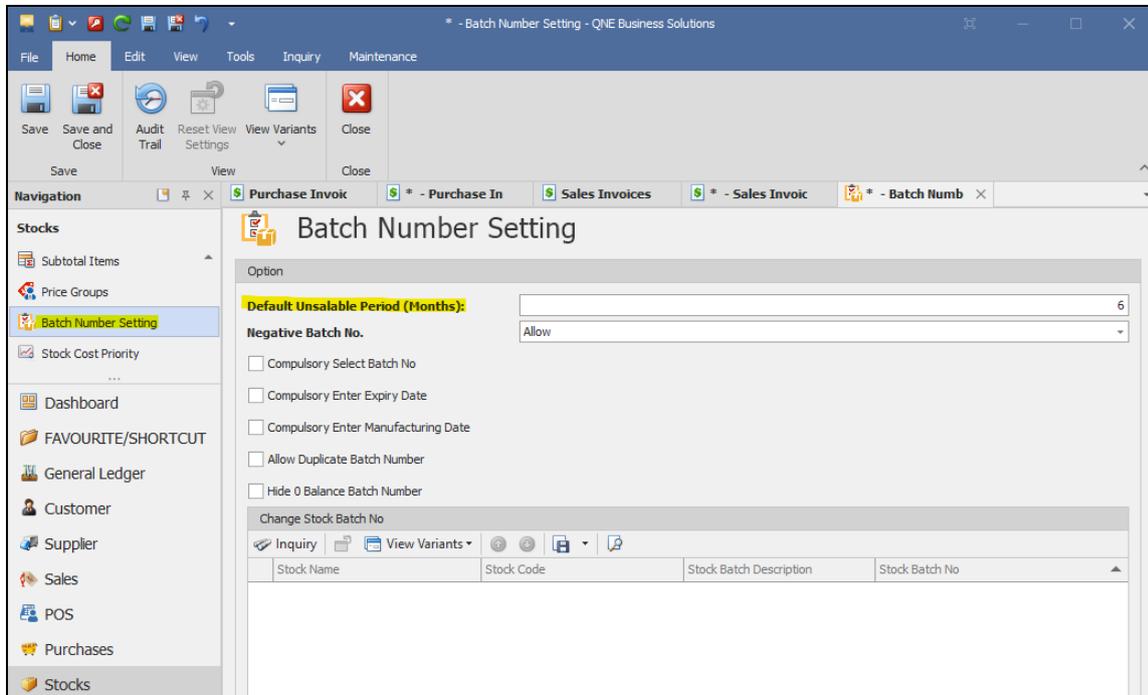
Out	Qty	UOM	Batch No	Description	Manufacturing...	Expiry Date	Balance
<input checked="" type="checkbox"/>	1	UNIT(S)	AS-103	Aspirin	01/12/2020	31/12/2021	7

The dialog also has an 'Automatically Allocate Qty' checkbox and 'OK' and 'Cancel' buttons. In the background, the 'Sales Invoices' window shows a list of items with columns for Stock Code, Description, Unit Price, Batch No, Amount, Qty, Tax Code, Tax, and Net. The 'AS-103' batch is highlighted.

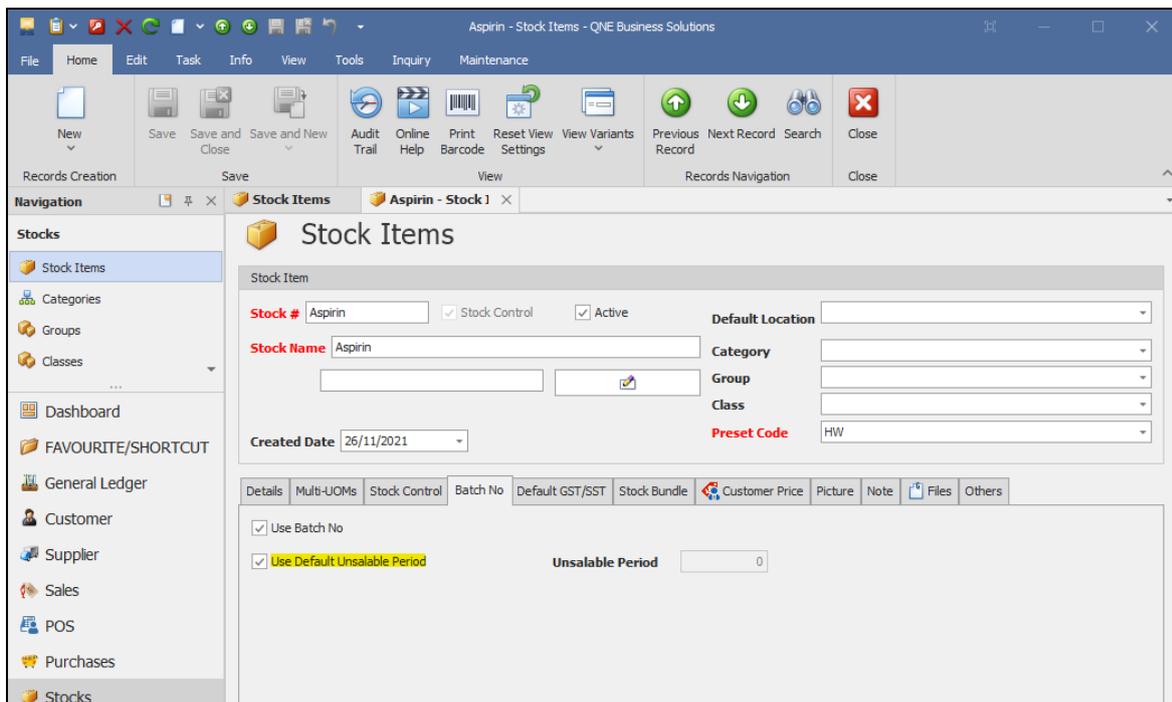


BATCH NUMBER SETTINGS

Default Unsalable Period (Months) is 6 months.



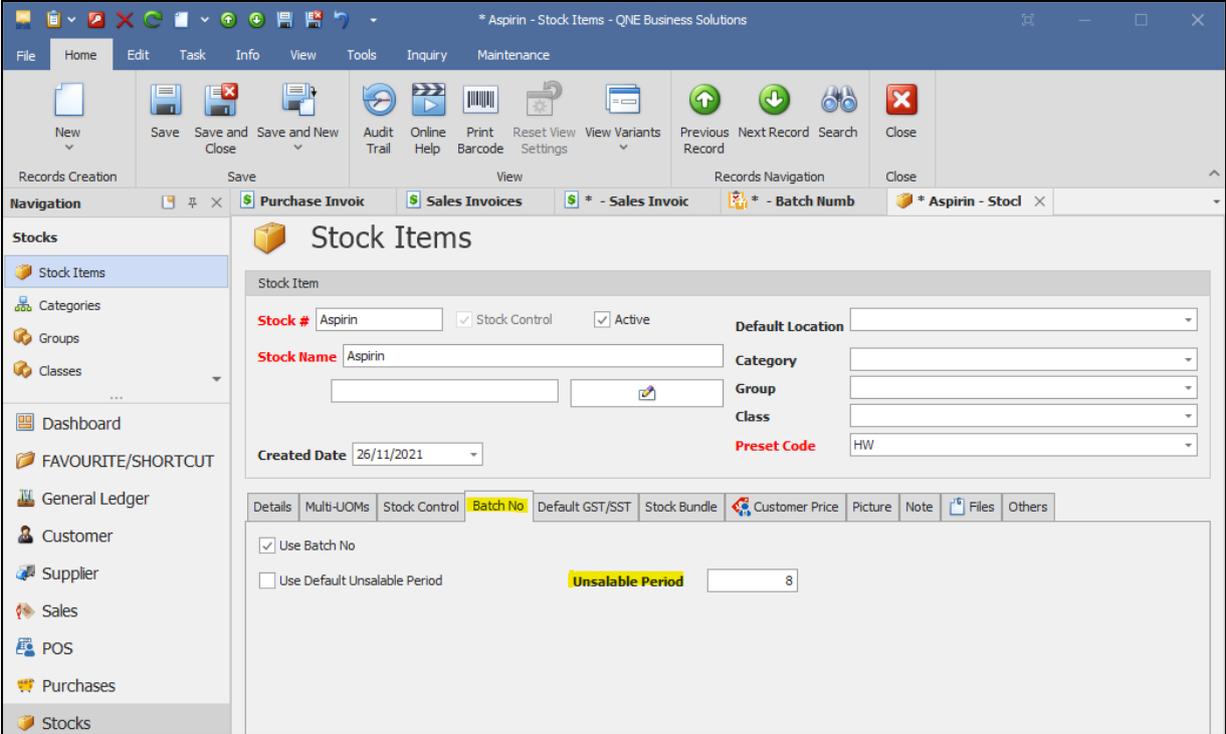
When User Default Unsalable Period is ticked in Stock Items, it will refer to the setting in Batch Number Setting which is 6 months.



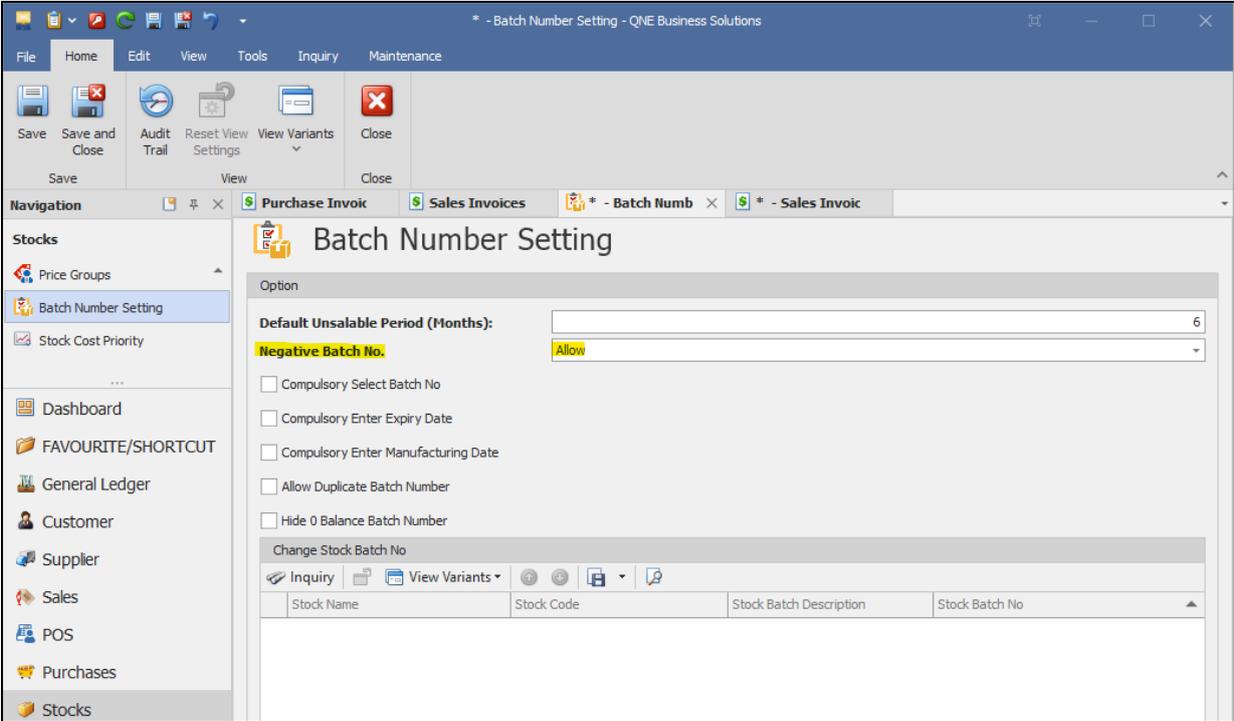


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Or you may define own Unsalable Period by **unticking** Use Default Unsalable Period. For example, 8 months.



Allow Negative Batch No. allows transactions where there is not enough balance for the batch item.





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For example, Batch No AS 100 has 0 balance, sales invoices is **allowed** to stock out 1 or above quantity.

The screenshot shows the 'Sales Invoices' window in QNE Business Solutions. The main window displays a sales invoice for 'Aspirin' with a quantity of 1.00 and a net amount of 1.00. The 'Batch No' is AS 100. The 'Balance' column shows 15.00. The 'Details' tab is active, showing customer information (700-A001, ADVANCE TRADING SDN. BHD) and invoice details (INVOICE No. INV00021, Doc Date 29/11/2021). A table below the main invoice shows a list of batches for Aspirin:

Batch No	Description	Manufacturi...	Expiry Date	Balance
AS 104	Aspirin	01/08/2021	31/08/2022	15
AS 103	Aspirin	01/12/2020	31/12/2021	7
AS 100	Aspirin	01/10/2020	31/10/2021	
AS 101	Aspirin	01/01/2020	31/12/2021	
AS 102	Aspirin	01/11/2021	30/11/2022	

Block Negative Batch No. does not allow transactions where there is not enough balance for the batch item.

The screenshot shows the 'Batch Number Setting' window in QNE Business Solutions. The 'Option' section is visible, showing the following settings:

- Default Unsalable Period (Months): 6
- Negative Batch No.: Block
- Compulsory Select Batch No:
- Compulsory Enter Expiry Date:
- Compulsory Enter Manufacturing Date:
- Allow Duplicate Batch Number:
- Hide 0 Balance Batch Number:

The 'Change Stock Batch No' section is also visible, showing a table with columns: Stock Name, Stock Code, Stock Batch Description, and Stock Batch No.



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For example, Batch No AS 100 has 0 balance, sales invoices is **not** allowed to stock out 1 or above quantity.

The screenshot shows the 'Sales Invoices' window in QNE Business Solutions. The main form displays details for a sales invoice to 'ADVANCE TRADING SDN. BHD.' with a quantity of 3.00 for 'Aspirin' (Batch No AS 100). A 'Stock Batch No Quantity Control' dialog box is open, showing a table with the following data:

Stock	Batch No	Available	Out Qty	Batch No Balance
Aspirin	AS 100		-3	-3

The 'Batch No Balance' column shows a negative value of -3, indicating a shortage. The dialog box also has a 'Warning' message and a 'Cancel' button.

Warning Negative Batch No. warns transactions where there is not enough balance for the batch item.

The screenshot shows the 'Batch Number Setting' window in QNE Business Solutions. The 'Option' section includes the following settings:

- Default Unsalable Period (Months): 6
- Negative Batch No.: Warning
- Compulsory Select Batch No:
- Compulsory Enter Expiry Date:
- Compulsory Enter Manufacturing Date:
- Allow Duplicate Batch Number:
- Hide 0 Balance Batch Number:

The 'Change Stock Batch No' section includes a table with the following columns: Stock Name, Stock Code, Stock Batch Description, and Stock Batch No.



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For example, Batch No AS 100 has 0 balance, sales invoices is **warned** to stock out 1 or above quantity.

Click **Continue** to save the transaction.

The screenshot shows the 'Sales Invoices' form in QNE Business Solutions. A warning dialog box titled 'Stock Batch No Quantity Control' is displayed over the main form. The dialog contains a table with the following data:

Stock	Batch No	Available	Out Qty	Batch No Balance
Aspirin	AS 100			-1

The dialog also has 'Continue' and 'Cancel' buttons at the bottom.

Tick **Compulsory Select Batch No.** Batch Number cannot be empty. There will be error prompted when save.

The screenshot shows the 'Batch Number Setting' form in QNE Business Solutions. Under the 'Option' section, the 'Compulsory Select Batch No' checkbox is checked. Other options include 'Compulsory Enter Expiry Date', 'Compulsory Enter Manufacturing Date', 'Allow Duplicate Batch Number', and 'Hide 0 Balance Batch Number'. Below the options is a table for 'Change Stock Batch No' with columns for Stock Name, Stock Code, Stock Batch Description, and Stock Batch No.



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* INV00021 - Sales Invoices - QNE Business Solutions

File Home Edit Task Info View Tools Inquiry Maintenance

Records Creation Save View Records Navigation

Navigation: Purchase Invoice, Sales Invoices, Batch Number 5, * INV00021 - Sa

FAVOURITE/SHORTCUT

- Sales Invoices
- Receipt Voucher
- Dashboard
- FAVOURITE/SHORTCUT
- General Ledger
- Customer
- Supplier
- Sales
- POS
- Purchases
- Stocks
- GST/SST
- Advance Currency
- Billing Approval

Sales Invoices

Details Customer DO Address Others Notes Files Approvals Info JomPay

Customer: 700-A001 Currency: RM Rate: 1.00000000 Exchange Rate

To: ADVANCE TRADING SDN. BHL Attention: Ms. Lee Pui San Doc Date: 29/11/2021

Delivery Term: C.O.D. Agent: CINDY Invoice No.: INV00021

Term: C.O.D. Our DO No: Reference No:

Location: Project: Tax Inclusive Rounding

Scan Item..

Stock Code	Description	Unit Price	Batch No	Amount	Qty	Tax Code	Tax	Net
Aspirin	Aspirin				1.00	ST-10%		

Validation Error

Problems were detected during data validation. Please read the information below to understand what the issues are and how you can correct them.

Target	Description
'INV00021 at Pos 1' (Sales Invoice Details, 496ba249-35bd-4f90-a682-	"Batch No" must not be empty.

Close

* - Purchase Invoices - QNE Business Solutions

File Home Edit Task Info View Tools Inquiry Maintenance

Records Creation Save View Records Navigation

Navigation: Purchase Invoice, Sales Invoices, Batch Number 5, * INV00021 - Sa, * - Purchase In

Purchases

- Purchase Requisitions
- Purchase Orders
- Goods Received Notes
- Purchase Invoices
- Dashboard
- FAVOURITE/SHORTCUT
- General Ledger
- Customer
- Supplier
- Sales
- POS
- Purchases
- Stocks
- GST/SST
- Advance Currency
- Billing Approval

Purchase Invoices

Details Supplier Deliver To Others Notes Files Approvals Info

Supplier: 800-A001 Currency: RM Rate: 1.00000000 Exchange Rate

From: ALI MANUFACTURING SDN. BHD. Attention: EN. ALI Doc Date: 29/11/2021

Term: 30 DAYS Purchaser: Invoice No.: BIL2111/023

Location: Supplier DO No: Supplier Inv No.:

Project: Tax Inclusive Rounding

Scan Item..

Stock Code	Description	Batch No	Qty	UOM	Unit Price	Amount	Tax C...	Tax	Net
Aspirin	Aspirin		1	UNIT(S)	3.00	3.00			3.00

Validation Error

Problems were detected during data validation. Please read the information below to understand what the issues are and how you can correct them.

Target	Description
' at Pos 1' (Purchase Invoice Details, f0a4b3b1-daca-4ac5-9de3-	"Batch No" must not be empty.

Close



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Tick Compulsory Enter Expiry Date

The screenshot shows the 'Batch Number Setting' window in QNE Business Solutions. The 'Option' section contains the following settings:

- Default Unsalable Period (Months): 6
- Negative Batch No.: Allow
- Compulsory Select Batch No
- Compulsory Enter Expiry Date**
- Compulsory Enter Manufacturing Date
- Allow Duplicate Batch Number
- Hide 0 Balance Batch Number

Below the settings is a table for 'Change Stock Batch No' with columns: Stock Name, Stock Code, Stock Batch Description, and Stock Batch No.

When expired date is empty, system will prompt error message.

The screenshot shows the 'Purchase Invoices' window in QNE Business Solutions. The 'Details' tab is active, showing the following information:

- Supplier: 800-A001
- Currency: RM
- Rate: 1.00000000 Exchange Rate
- From: ALI MANUFACTURING SDN. BHD.
- Attention: EN. ALI
- Doc Date: 30/11/2021
- Term: 30 DAYS
- Purchaser: [Empty]
- Invoice No.: BIL2111/024
- Location: [Empty]
- Supplier DO No.: [Empty]
- Supplier Inv No.: [Empty]

The 'Tax Inclusive' and 'Rounding' checkboxes are unchecked. Below the details is a table with columns: Stock Code, Description, Batch No, Qty, UOM, Unit Price, Amount, Tax C..., Tax, and Net. The first row shows 'Aspirin' with a quantity of 1 UNIT(S).

A 'Stock In' dialog box is open, showing the following fields:

- Batch No: [Empty]
- Description: [Empty]
- Manufacturing Date: [Empty]
- Expiry Date: [Empty]
- Reference 1: [Empty]
- Reference 2: [Empty]

Buttons for 'OK' and 'Cancel' are at the bottom of the dialog box.



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The screenshot shows a dialog box titled '* - Stock Batch No In Out'. It has a 'Stock In' tab. The 'Batch No' field contains 'AS 105' and the 'Description' field contains 'Aspirin'. The 'Manufacturing Date' and 'Expiry Date' fields are empty. A message box titled 'QNE Business Solutions' is overlaid on the dialog, displaying the error: 'Expiry Date cannot be empty.' There are 'OK' and 'Cancel' buttons at the bottom of the message box, and an 'OK' button at the bottom of the dialog box.

Tick Compulsory Enter Manufacturing Date

The screenshot shows the 'Batch Number Setting' dialog box. The 'Option' section contains the following settings:

- Default Unsalable Period (Months): 6
- Negative Batch No.: Allow
- Compulsory Select Batch No
- Compulsory Enter Expiry Date
- Compulsory Enter Manufacturing Date**
- Allow Duplicate Batch Number
- Hide 0 Balance Batch Number

The 'Change Stock Batch No' section has an 'Inquiry' button and a 'View Variants' dropdown. Below this is a table with columns: Stock Name, Stock Code, Stock Batch Description, and Stock Batch No.



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When manufacturing date is empty, system will prompt error message.

The screenshot shows the 'Purchase Invoices' form in the QNE Business Solutions application. The form includes fields for Supplier (800-A001), From (ALI MANUFACTURING SDN. BHD.), Term (30 DAYS), Location, Project, Currency (RM), Attention (EN. ALI), Purchaser, Supplier DO No., Doc Date (30/11/2021), Invoice No. (BIL2111/024), and Supplier Inv No. There are also checkboxes for 'Tax Inclusive' and 'Rounding'. A table below the form lists items, with 'Aspirin' selected. A dialog box titled '- Stock Batch No In Out' is open, showing fields for Batch No, Description, Manufacturing Date, Expiry Date, Reference 1, and Reference 2. The 'Manufacturing Date' field is empty.

This screenshot shows the same dialog box as above, but with an error message displayed. The 'Batch No' is 'AS 105' and the 'Description' is 'Aspirin'. The 'Manufacturing Date' field is empty, and a yellow error message box is overlaid on the dialog, stating: 'Manufacturing Date cannot be empty.' The dialog also has 'OK' and 'Cancel' buttons.



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Untick Allow Duplicate Batch Number

Batch Number Setting - QNE Business Solutions

Option

Default Unsalable Period (Months): 6

Negative Batch No. Allow

Compulsory Select Batch No

Compulsory Enter Expiry Date

Compulsory Enter Manufacturing Date

Allow Duplicate Batch Number

Hide 0 Balance Batch Number

Change Stock Batch No

Stock Name	Stock Code	Stock Batch Description	Stock Batch No
------------	------------	-------------------------	----------------

For example, a batch number AS 100 has been created before and exists.

Aspirin - Batch No. Transaction Inquiry - QNE Business Solutions

Batch No. Transaction Inquiry

Filters

Stock Code: Aspirin Stock Name: Aspirin

Date From: 01/11/2021 To: 30/11/2021

Location: [] Include Sales Order [] Include Transferred From

Batch No: []

Date	Document Code	Stock Code	Stock Name	Qty In	Qty Out	BAL.	Cost	Price	Location Code
AS 100									
29/11/2021	BIL2111/019	Aspirin	Aspirin	5		5	15.00		
29/11/2021	INV00020	Aspirin	Aspirin		5				
30/11/2021	BIL2111/024	Aspirin	Aspirin	1		1	3.00		
AS 103									
29/11/2021	BIL2111/022	Aspirin	Aspirin	10		10	30.00		
29/11/2021	INV00020	Aspirin	Aspirin		3	7			
AS 104									
29/11/2021	BIL2111/021	Aspirin	Aspirin	15		15	45.00		



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Same Batch Number is not allowed to be duplicate.

The screenshot shows the 'Purchase Invoices' window in QNE Business Solutions. A validation error dialog box is displayed over the invoice table. The error message states: 'Problems were detected during data validation. Please read the information below to understand what the issues are and how you can correct them.' The error details are as follows:

Target	Description
'AS 100' (Stock Batch Numbers, AS 100)	Combination of the following properties must be unique : Stock Code, Batch No. The following objects are found: AS 100

The background window shows a purchase invoice for 'Aspirin' with a quantity of 1 unit at a price of 3.00. The 'Batch No' field is highlighted in orange, indicating the source of the error.

Tick Allow Duplicate Batch Number

The screenshot shows the 'Batch Number Setting' window in QNE Business Solutions. The 'Allow Duplicate Batch Number' checkbox is checked and highlighted in yellow. Other settings include:

- Default Unsalable Period (Months): 6
- Negative Batch No.: Allow
- Compulsory Select Batch No.:
- Compulsory Enter Expiry Date:
- Compulsory Enter Manufacturing Date:
- Hide 0 Balance Batch Number:

The 'Change Stock Batch No' section includes an 'Inquiry' button and a table with columns: Stock Name, Stock Code, Stock Batch Description, and Stock Batch No.



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Same Batch Number can be created again.

Purchase Invoices

Details Supplier Deliver To Others Notes Files Approvals Info

Supplier: 800-A001 Currency: RM Rate: 1.00000000 Exchange Rate

From: ALI MANUFACTURING SDN. BHD. Attention: EN. ALI Doc Date: 30/11/2021

Term: 30 DAYS Purchaser: Invoice No.: BIL2111/025

Location: Supplier DO No.: Supplier Inv No.: BIL2111/025

Tax Inclusive Rounding

Stock Code	Description	Batch No	Qty	UOM	Unit Price	Amount	Tax C...	Tax	Net
AS 100	Aspirin	AS 100	1	UNIT(S)	5.00	5.00			5.00

Batch No. Transaction Inquiry

Filters

Stock Code: Aspirin Stock Name: Aspirin

Date From: 01/11/2021 To: 30/11/2021

Location: Include Sales Order Include Transferred From

Batch No:

Date	Document Code	Stock Code	Stock Name	Qty In	Qty Out	BAL.	Cost	Price	Location Code
AS 100									
29/11/2021	BIL2111/019	Aspirin	Aspirin	5		5	15.00		
29/11/2021	INV00020	Aspirin	Aspirin		5				
30/11/2021	BIL2111/024	Aspirin	Aspirin	1		1	3.00		
30/11/2021	BIL2111/025	Aspirin	Aspirin	1		2	5.00		
AS 103									
29/11/2021	BIL2111/022	Aspirin	Aspirin	10		10	30.00		
29/11/2021	INV00020	Aspirin	Aspirin		3	7			
AS 104									
29/11/2021	BIL2111/021	Aspirin	Aspirin	15		15	45.00		



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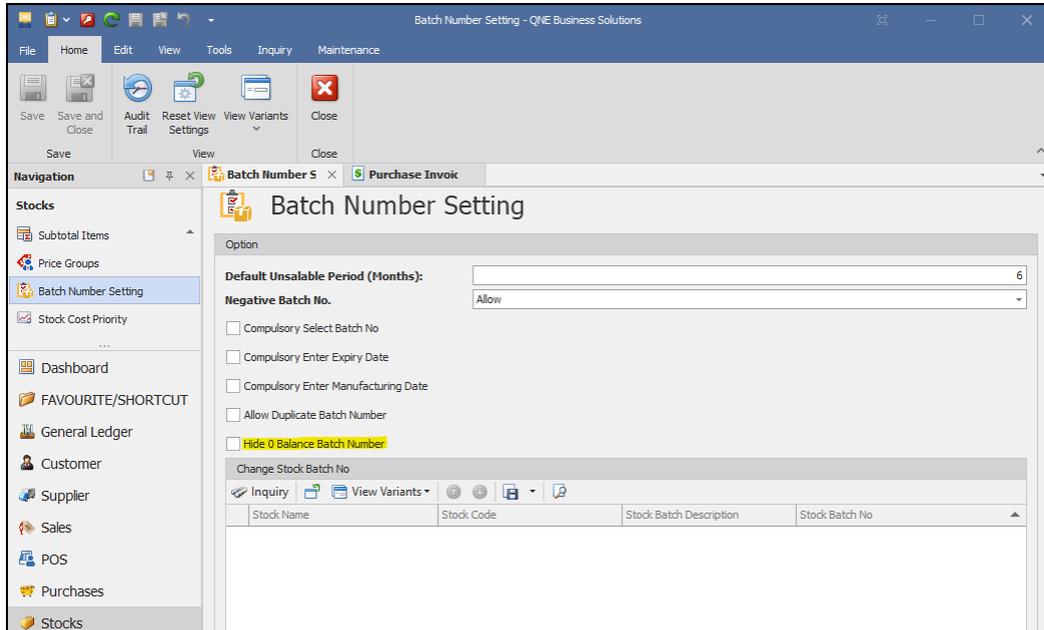
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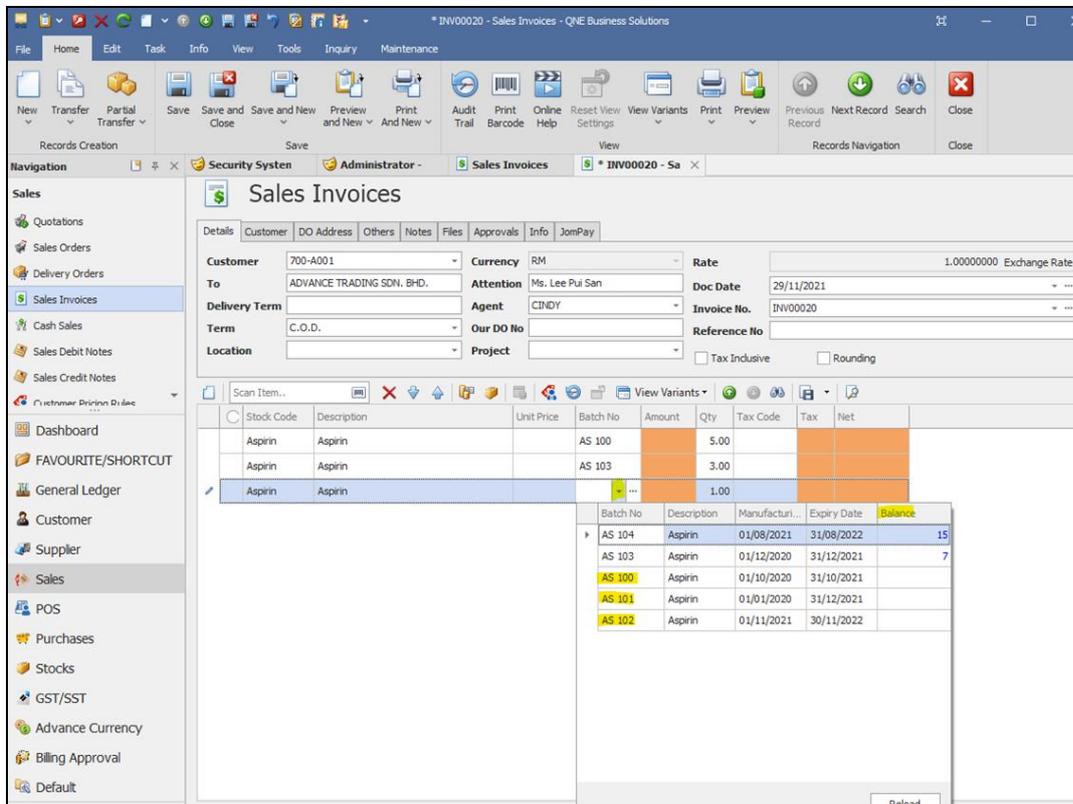
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Untick Hide 0 Balance Batch Number



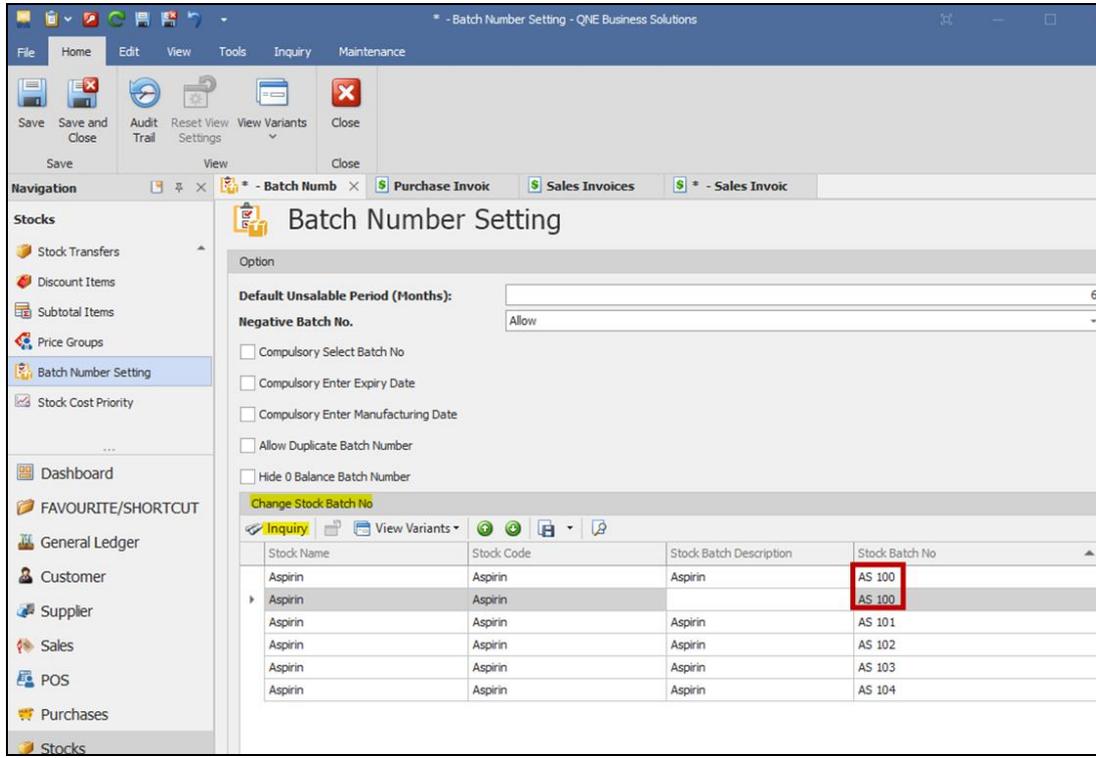
There is also **dropdown** icon to select previous created batch number.

Batch Number with 0 balance are shown too.

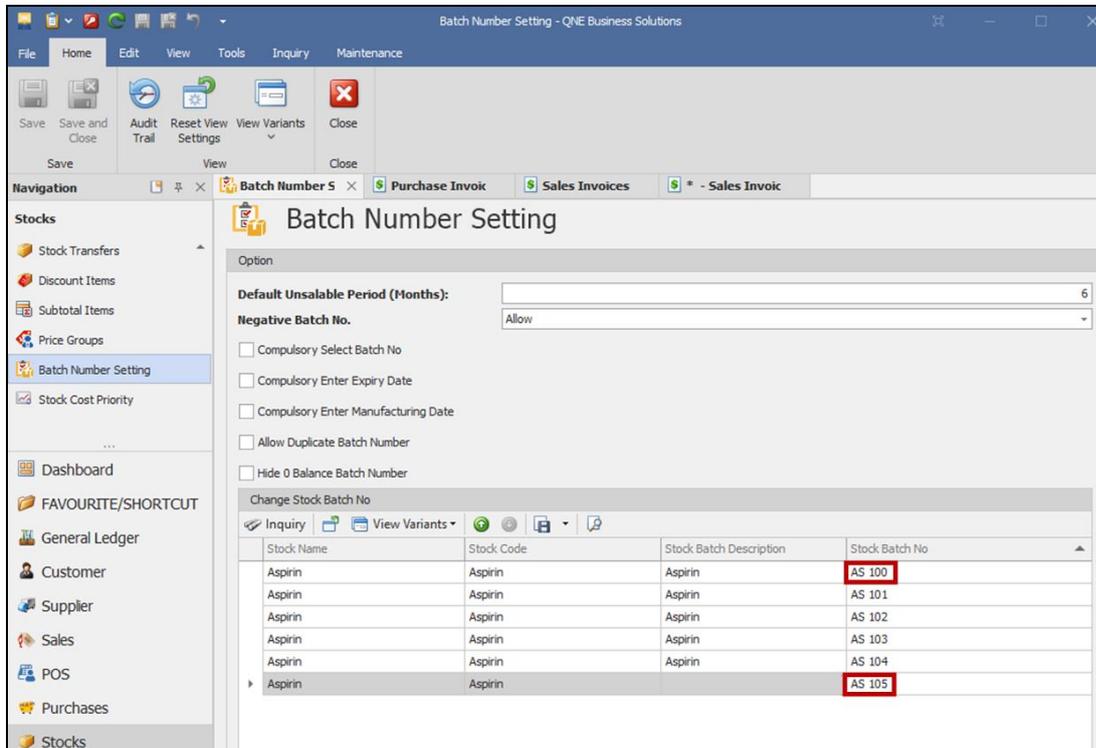




Change Stock Batch No. Click Inquiry to view all batch numbers.



Change batch number from AS 100 to AS 105





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Batch Number Updated

The screenshot shows the QNE Business Solutions software interface. The main window is titled "Sales Invoices" and displays a form for creating or editing a sales invoice. The form includes fields for Customer, Currency (RM), Rate (1.00000000), Doc Date (30/11/2021), Invoice No. (INV00022), and Reference No. There are also checkboxes for "Tax Inclusive" and "Rounding".

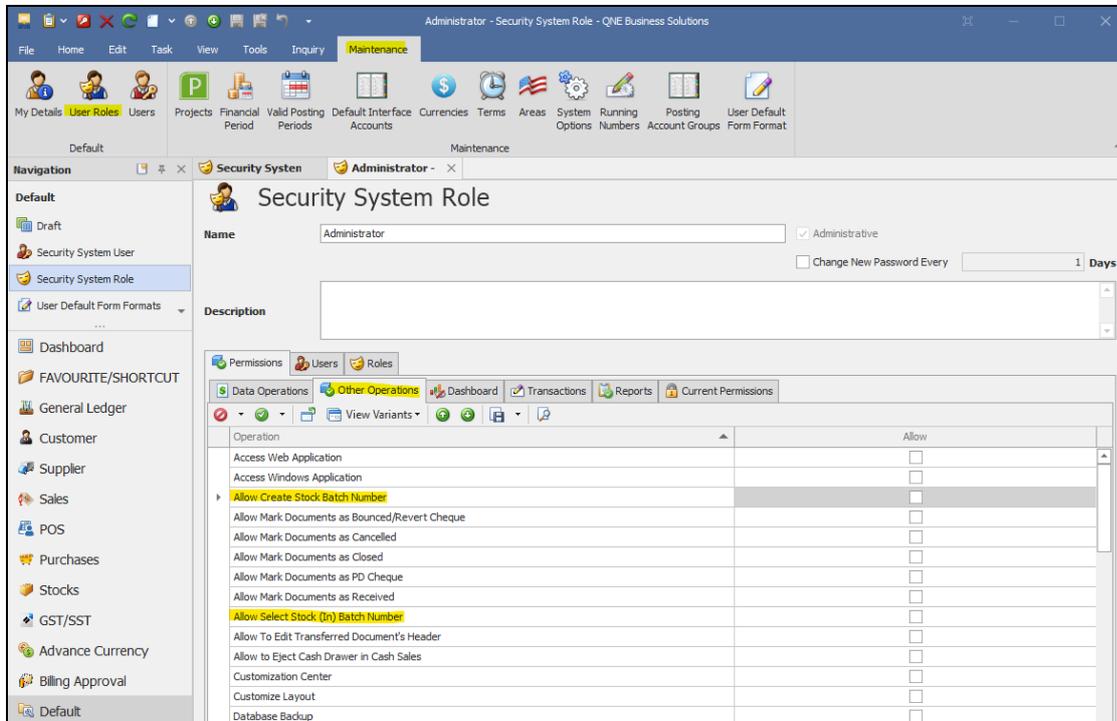
Below the form is a table with columns: Stock Code, Description, Unit Price, Batch No, Amount, Qty, Tax Code, Tax, and Net. The table contains one row for "Aspirin" with a quantity of 1.00. A pop-up window shows a detailed view of the Aspirin batches:

Batch No	Description	Manufacturi...	Expiry Date	Balance
AS 104	Aspirin	01/08/2021	31/08/2022	15
AS 103	Aspirin	01/12/2020	31/12/2021	7
AS 105				
AS 100	Aspirin	01/10/2020	31/10/2021	
AS 101	Aspirin	01/01/2020	31/12/2021	
AS 102	Aspirin	01/11/2021	30/11/2022	

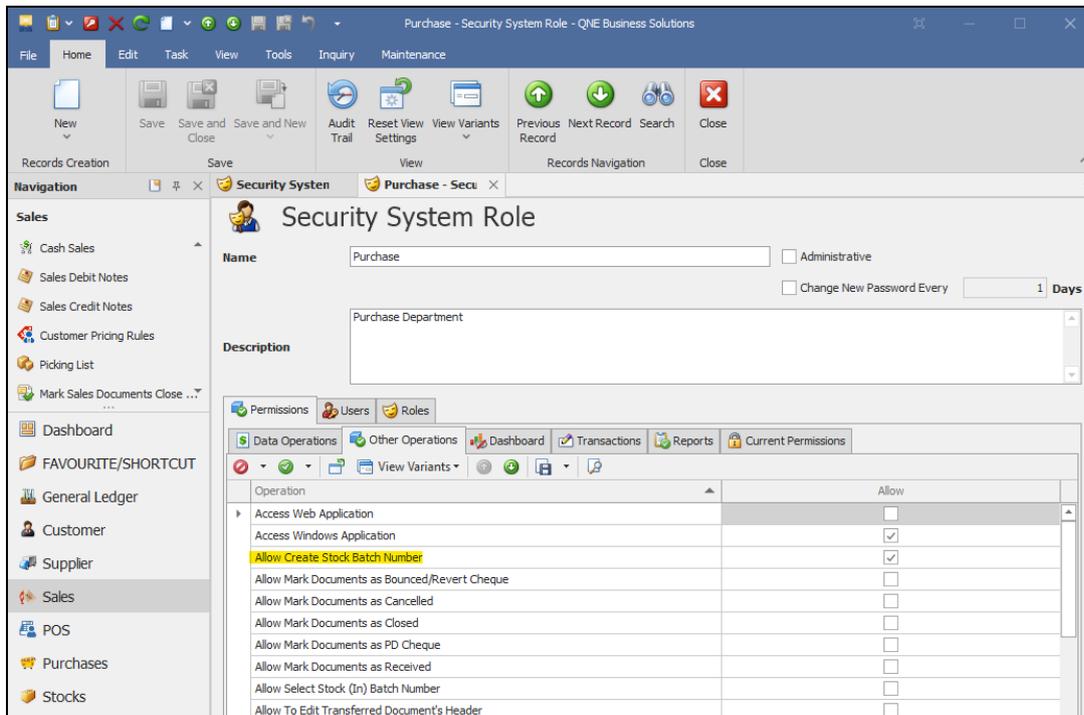


USER ROLES SETTINGS

In Maintenance > User Roles, there are two permission settings about batch number.



Tick Allow Create Stock Batch Number





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In Purchase Module, user can create new stock number.

The screenshot shows the 'Purchase Invoices' module in QNE Business Solutions. A 'Stock In' dialog box is open, allowing the user to create a new stock batch number. The dialog box contains the following fields:

- Batch No
- Description
- Manufacturing Date
- Expiry Date
- Reference 1
- Reference 2

The 'OK' and 'Cancel' buttons are visible at the bottom of the dialog box.

Untick Allow Create Stock Batch Number

The screenshot shows the 'Security System Role' configuration in QNE Business Solutions. The role is named 'Purchase' and has a description of 'Purchase Department'. The 'Permissions' tab is selected, and the 'Allow Create Stock Batch Number' permission is highlighted. The 'Allow' checkbox for this permission is unchecked.

Operation	Allow
Access Web Application	<input type="checkbox"/>
Access Windows Application	<input checked="" type="checkbox"/>
Allow Create Stock Batch Number	<input type="checkbox"/>
Allow Mark Documents as Bounced/Revert Cheque	<input type="checkbox"/>
Allow Mark Documents as Cancelled	<input type="checkbox"/>
Allow Mark Documents as Closed	<input type="checkbox"/>
Allow Mark Documents as PD Cheque	<input type="checkbox"/>
Allow Mark Documents as Received	<input type="checkbox"/>
Allow Select Stock (In) Batch Number	<input checked="" type="checkbox"/>
Allow To Edit Transferred Document's Header	<input type="checkbox"/>



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In Purchase Module, user can only select from existing batch number and cannot create new batch number.

Stock Code	Description	Batch No	F.Desc	Qty	UOM	Unit Pr...	Disc	Amount	Tax C...	Tax	Net
AS 104	Aspirin	01/08/2021	31/08/2022	15							
AS 103	Aspirin	01/12/2020	31/12/2021	7							
AS 100	Aspirin										
AS 105	Aspirin										
AS 100	Aspirin	01/10/2020	31/10/2021								
AS 101	Aspirin	01/01/2020	31/12/2021								
AS 102	Aspirin	01/11/2021	30/11/2022								

Tick Allow Select (In) Batch Number

Operation	Allow
Access Web Application	<input type="checkbox"/>
Access Windows Application	<input checked="" type="checkbox"/>
Allow Create Stock Batch Number	<input checked="" type="checkbox"/>
Allow Mark Documents as Bounced/Revert Cheque	<input type="checkbox"/>
Allow Mark Documents as Cancelled	<input type="checkbox"/>
Allow Mark Documents as Closed	<input type="checkbox"/>
Allow Mark Documents as PD Cheque	<input type="checkbox"/>
Allow Mark Documents as Received	<input type="checkbox"/>
Allow Select Stock (In) Batch Number	<input checked="" type="checkbox"/>
Allow To Edit Transferred Document's Header	<input type="checkbox"/>



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In Purchase Module, users can select one of the existing batch number.

Stock Code	Description	Batch No	F.Desc	Qty	UOM	Unit Pr...	Disc	Amount	Tax C...	Tax	Net
Aspirin	Aspirin			1	UNIT(S)						

Batch No	Description	Manufacturi...	Expiry Date	Balance
AS 104	Aspirin	01/08/2021	31/08/2022	15
AS 103	Aspirin	01/12/2020	31/12/2021	7
AS 100				
AS 105				
AS 100	Aspirin	01/10/2020	31/10/2021	
AS 101	Aspirin	01/01/2020	31/12/2021	
AS 102	Aspirin	01/11/2021	30/11/2022	

Stock Code	Description	Batch No	Qty	UOM	Unit Price	Amount	Tax C...	Tax	Net
Aspirin	Aspirin	AS 104	1	UNIT(S)	3.00	3.00			3.00



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Untick Allow Select (In) Batch Number

Security System Role

Name: Purchase

Description: Purchase Department

Operation	Allow
Access Web Application	<input type="checkbox"/>
Access Windows Application	<input checked="" type="checkbox"/>
Allow Create Stock Batch Number	<input checked="" type="checkbox"/>
Allow Mark Documents as Bounced/Revert Cheque	<input checked="" type="checkbox"/>
Allow Mark Documents as Cancelled	<input type="checkbox"/>
Allow Mark Documents as Closed	<input type="checkbox"/>
Allow Mark Documents as PD Cheque	<input type="checkbox"/>
Allow Mark Documents as Received	<input type="checkbox"/>
Allow Select Stock (In) Batch Number	<input checked="" type="checkbox"/>
Allow To Edit Transferred Document's Header	<input type="checkbox"/>

When users select an existing batch number, system will prompt an error message.

Purchase Invoices

Supplier: [Dropdown] Currency: RM Rate: 1.00000000 Exchange Rate

From: [Dropdown] Attention: [Dropdown] Doc Date: 30/11/2021

Term: [Dropdown] Purchaser: John Invoice No.: BILL2111/024

Location: [Dropdown] Supplier DO No.: [Dropdown] Supplier Inv No.: [Dropdown]

Tax Inclusive Rounding

Stock Code	Description	Batch No	F.Desc	Qty	UOM	Unit Pr...	Disc	Amount	Tax C...	Tax	Net
Aspirin	Aspirin			1	UNIT(S)						
		Batch No	Description	Manufacturi...	Expiry Date	Balance					
		AS 104	Aspirin	01/08/2021	31/08/2022	15					
		AS 103	Aspirin	01/12/2020	31/12/2021	7					
		AS 100									
		AS 105									
		AS 100	Aspirin	01/10/2020	31/10/2021						
		AS 101	Aspirin	01/01/2020	31/12/2021						
		AS 102	Aspirin	01/11/2021	30/11/2022						



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Scan Item..

Stock Code	Description	Batch No	F.Desc	Qty	UOM	Unit Pr...	Disc	Amount	Tax C...	Tax	Net
Aspirin	Aspirin	AS 100									

QNE Business Solutions

Permission to select stock batch number is required.

OK