What's New in Version 2.1.0.1

Update of minimum requirement .Net Framework 4.8

To use AutoCount Accounting 2.1, your machine is **required to have .Net Framework 4.8**. Most of the OS currently comes together with a built in of .Net Framework 4.8. For normal windows, you can access this from **Control Panel → Program and Features → Turn Windows features on or off**. For windows server, this can be access from **Server Manager → Manage → Add Roles and Features → Role based or Feature Based Installation**. You can also download manually from https://dotnet.microsoft.com/en-us/download/dotnet-framework/net48 if your windows is not built in to have this version of .Net Framework.

Update of Singapore GST Rate

AutoCount Accounting 2.1 had also update its tax mechanism to cater for the upcoming changes of GST tax rate for Singapore in year **2023 to 8%** and **2024 to 9%**. There is no need to add additional tax code. The system will smartly detect the date of the transaction and automatically applies the correct tax percentage accordingly.

While for document transfer, you may refer to the following list if the tax rate will be changed if transfer takes place:

Auto Change Tax Rate at Sales Document:

- Quotation to Sales Order, Delivery Order, Invoice or Cash Sale
- Sales Order to Delivery Order, Invoice, Cash Sale or Purchase Order
- Delivery Order to Invoice, Cash Sale or Delivery Return
- Consignment to Consignment Return, Invoice or Cash Sale

Auto Change Tax Rate at Purchase Document:

- Request Quotation to Purchase Order, Goods Received Note, Purchase Invoice or Cash Purchase
- Purchase Order to Goods Received Note, Purchase Invoice or Cash Purchase
- Goods Received Note to Purchase Invoice, Cash Purchase or Goods Return
- Purchase Consignment to Purchase Consignment Return, Purchase Invoice or Cash Purchase

No Auto Change Tax Rate

- Invoice to Credit Note
- Purchase Invoice to Purchase Return

Intelligent Costing

A new function – **Intelligent Costing** will be introduced in this version of AutoCount Accounting. Its main purpose is to auto calculate your item cost in the background and you no longer need to manually trigger the function "Recalculate Stock Costing". This function is suitable and useful for companies with heavy volume of transactions. This function is an additional module.

New Service

Using AutoCount Server 2.1 installer (release together with this version), it will now install a new service – **AutoCount Costing Service**. This service is used to run Intelligent Costing function and is set to start up automatically by default. The purpose of having this service is to run the recalculation as a background task without interrupting your work at AutoCount Accounting 2.1. Always keep this service running to ensure your calculation runs. You can check if this service is running at your window notification area where green represents running while red represents not started (Refer Figure 1).

A new Firewall exception will be automatically added on port 19600 for this service. If you had any other 3rd party anti-virus program or security programs, kindly add this port into exception as well.

Figure 1

New Stock Costing Option

You can now find a new **"Stock Costing Option"** under the **Menu → Tools → Stock Costing Option**. This new Stock Costing Option will include the previous **"Recalculate Stock Costing"** function in it, meaning you will have to access this function to run Recalculate Stock Costing if needed.

Since we had implemented Intelligent Costing, you will now find additional costing calculation option in this Stock Costing Option. You can choose between **Standard Stock Costing Calculation** or **Intelligent Stock Costing Calculation** from the dialog box (Refer Figure 2).
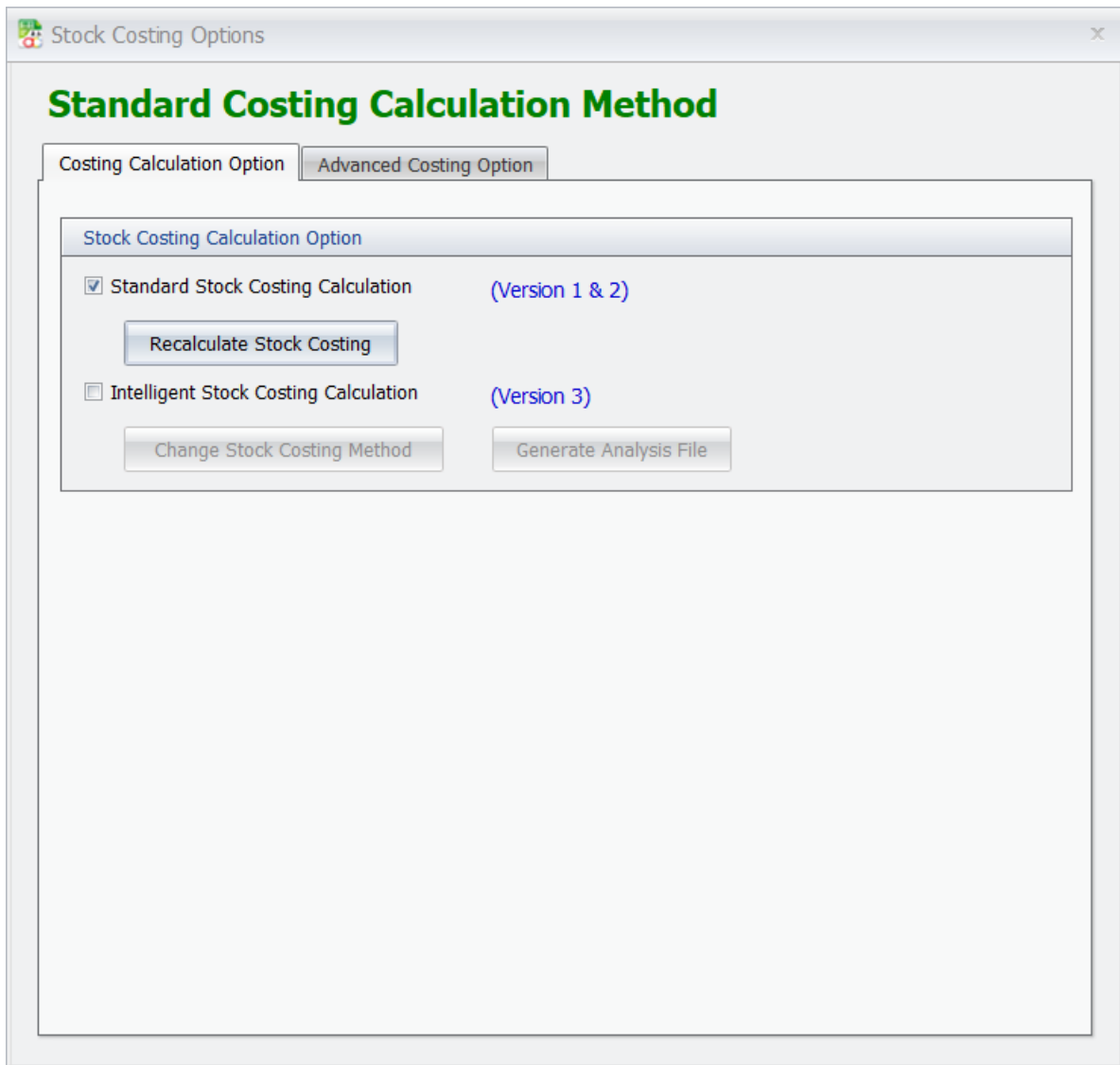
Figure 2

Standard Costing Calculation, the first option, is the usual costing calculation which is used in AutoCount Accounting 2.0. For this option, it works exactly as before where you will need to trigger the recalculation by clicking on the "Recalculate Stock Costing button". It will prompt out the recalculate screen as before and you can select some filters and start the recalculate action.

Intelligent Stock Costing Calculation, the second option, is the new costing that is implemented in this version. In simple, you can treat this intelligent costing as automatic recalculate stock costing which does not need anyone to trigger it.

How does it works?

So how does the system know when to auto recalculate your stock costing? To be simple, when you create, edit or delete any transactions that is related and affects item costing, it will be put into queue to calculate the costing. In addition, this calculation will not calculate from the first day of transaction till the end, it will

smartly detect the affect point and start calculating from that date onwards, thus reducing the time used for recalculation. Some known trigger point that will cause this costing to be calculated are:

- New / Edit / Delete transactions that related and affects item costing
- Change UOM Rate
- Change of Stock Costing Calculation Option
- Unlock Fiscal Period

To know if the recalculation is completed, you can check from **Stock Costing Option → Intelligent Stock Costing Option tab** (Refer Figure 3). From there, you will be able to know which of your item is currently calculating (Number of items stock costing in recalculate queue) and how many more to go (Number of items stock costing in normal calculation queue).

The grid below will only show the current calculation item with its progress.
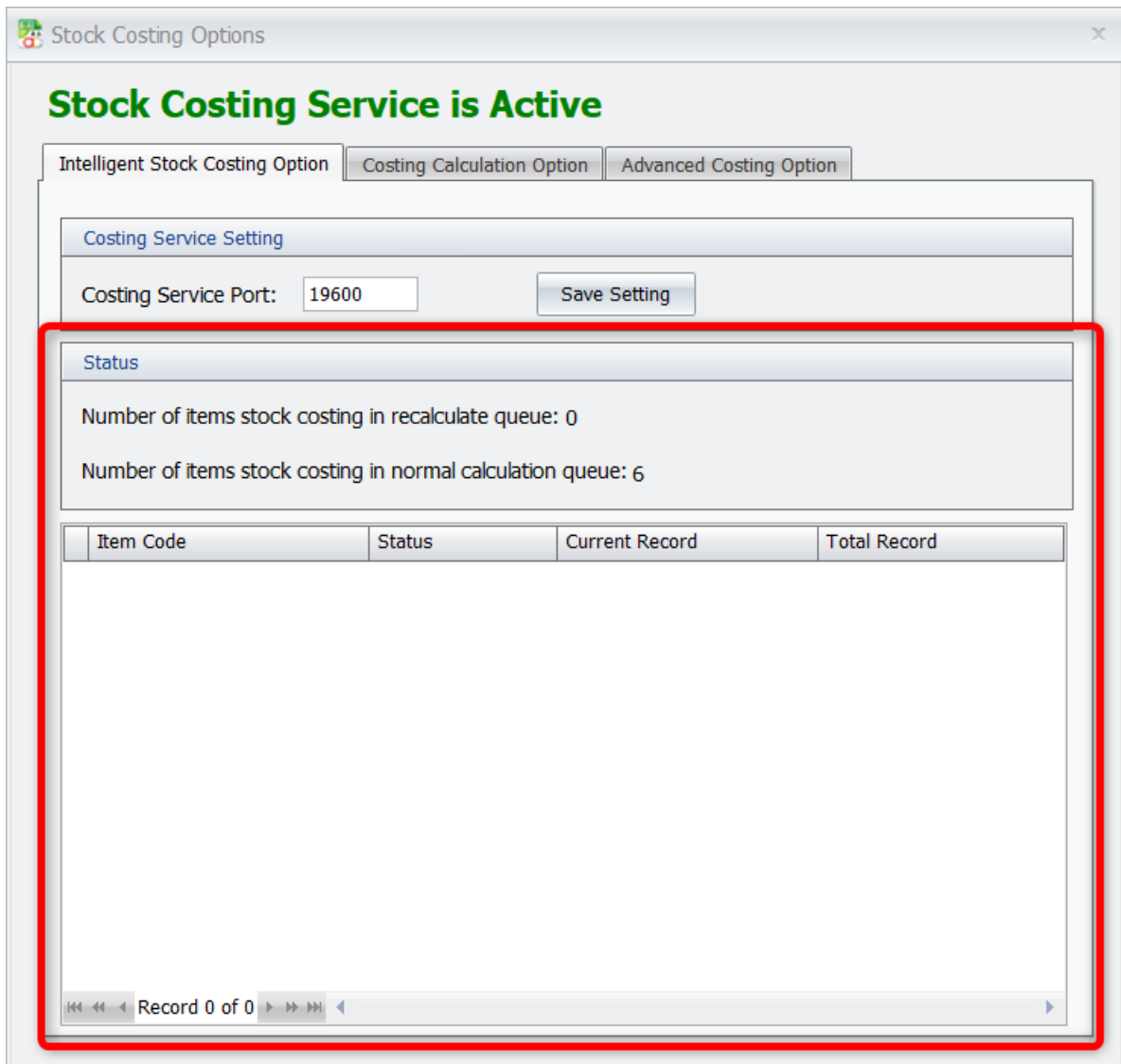
Figure 3

Another alternative place which you can track this progress is from your **AutoCount Costing Service (at your windows notification area)** → **Right click** → **Costing Calculation Status**. From here you can get to know additional one more info which is the calculation is running on which of your company (Refer Figure 4).
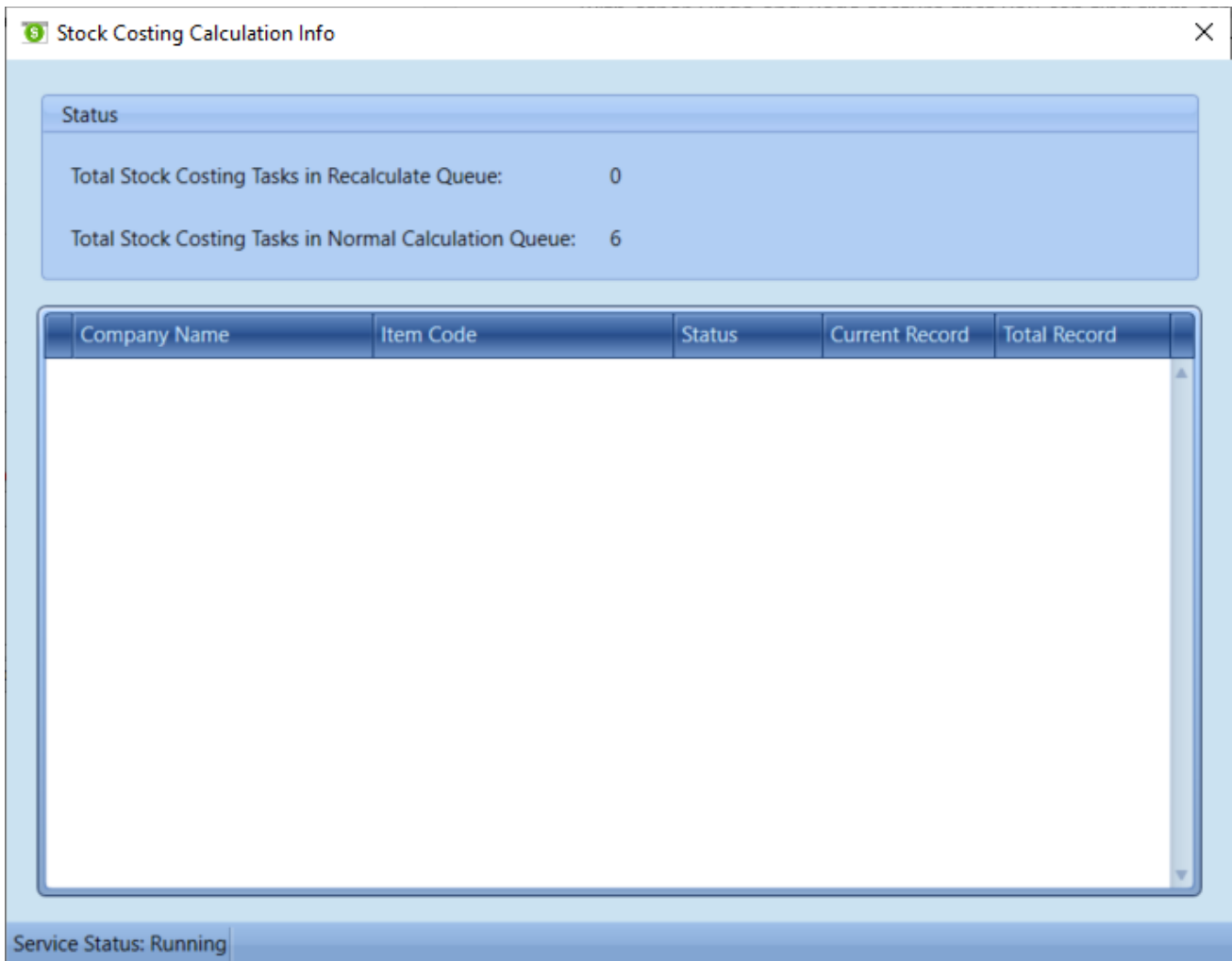

Figure 4

Why is Unlocking Fiscal Period related to this?

Since the implementation of Intelligent Costing, we had also together implemented a mechanism to not overwrite the cost if the period is locked. An example below will explain on the relation:

Create Purchase Invoice in June

Item A, 2 Qty, 100 Unit Price

Create an Invoice in July

Item A, 1 Qty, 150 Unit Price

No. 36, Persiaran Mergastua, Kepong Baru, 52100 Kuala Lumpur, Malaysia
T: 603 6275 2718 F: 603 6263 3628 W: www.jtech.my E: info@jtech.my

Page 5

Balance cost for July will be 100 (remaining 1 qty which purchased at 100)

Edit the Purchase Invoice in June from 100 to 120 on Unit Price.

If no lock July before Edit, after the recalculation your balance cost will be 120

If lock July before Edit, your balance cost will not be overwritten and remain as 100. In any case if you went to unlock July, the recalculation will trigger and your reports will be updated with balance cost 120.

Based on the example above, therefore when you unlock a period from period lock it will trigger the changes.

Initiating Entire Recalculate Stock Costing

There are 2 scenarios that will trigger the recalculate stock costing to calculate from start till the end of the transaction period.

- Change of Costing Calculation method from Standard Costing Calculation to Intelligent Costing Calculation
- Change of Item Costing Method (applicable to items that change only)

Any of the above scenario will trigger the intelligent costing to recalculate the costing of the item from day 1 transactions till the last day. If the volume of transaction is huge, this might take some time to complete.

Setting the number of tasks

In this Intelligent Costing function, we allow you to set the number of task (items) to be calculated concurrently. Meaning you can set the system to run multiple items costing recalculation at the same time and shorten the waiting time. Unlike previous standard recalculate stock costing, it is restricted to run 1 item only at a time.

To do this, go to your **AutoCount Costing Service (at your windows notification area)** → **Right Click** → **AutoCount Costing Service Setting**. You can set the Max Task from the screen shown (Refer Figure 5). Do take note that the higher number of tasks to run at a time, the more resources it will consume from your server / PC machine.
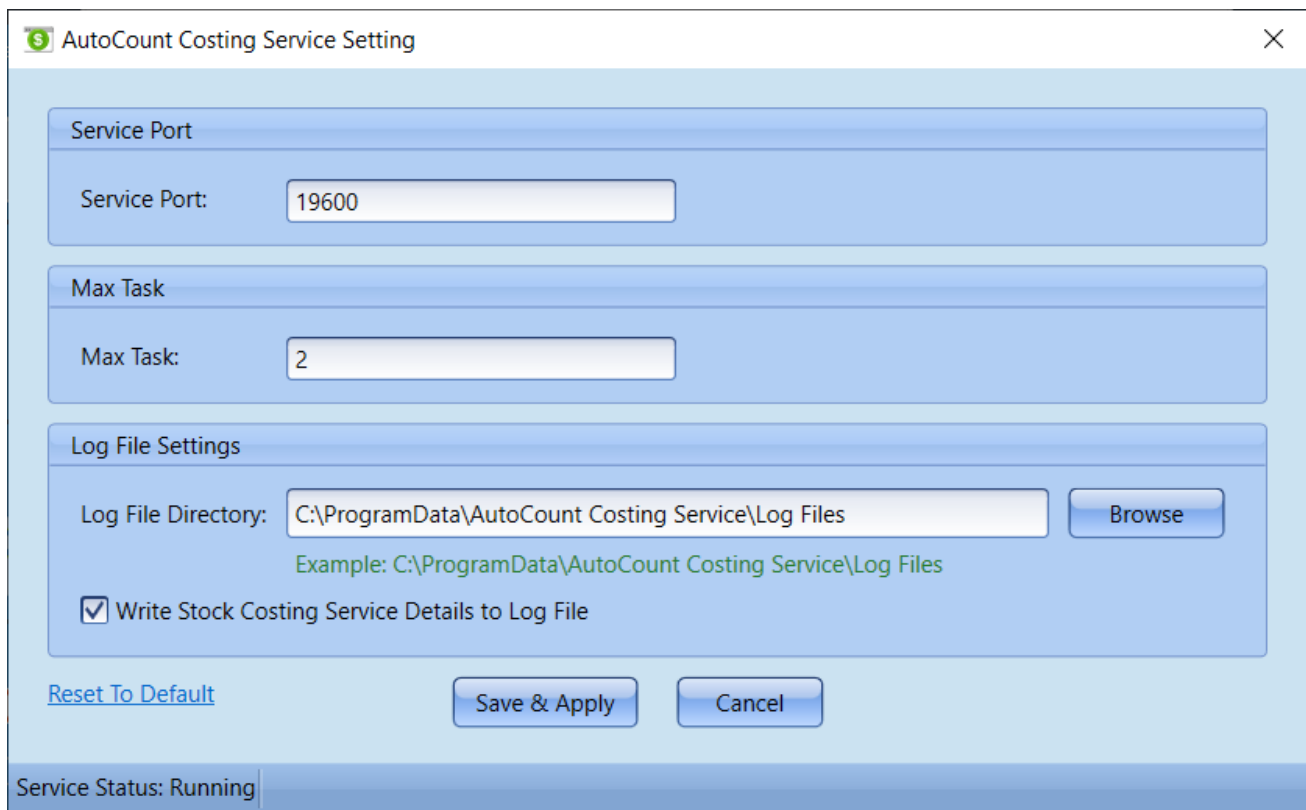
Figure 5

Trial / Unlicensed Scenario

Since Intelligent Costing is additional module, you will need to purchase the module to enjoy the maximum benefit of it. However, we do allow intelligent costing to run even without purchase but with limitation.

Currently the only limitation is that if you do not purchase this module, it will maximum run **10 queues per day**. If so happen that you have more than 10 queues, the next 10 will run tomorrow and goes on.

If you change from Standard Calculation to Intelligent Calculation, this will not be affected by this limitation.

Moving of Costing related option to Stock Costing Option

Besides implementing Intelligent Costing, we also reorganize and moved our costing options, previously under Tools → Options → Stock → Stock Costing to this new Stock Costing Option interface. You can find it under a tab call **"Advanced Costing Option"** (Refer Figure 6). The purpose of moving it over here is to centralize any stock costing settings together so you do not have to navigate to different places to set these settings.

Figure 6

Undo and Redo

You accidentally deleted some info that is keyed in the transactions? Wish to revert some mistakes you made in data entry? Don't worry while our system get you covered with **Undo and Redo** function! Similar with other Undo and Redo feature that you can find from other applications (EG: Word, Excel, Power Point etc), you can now reverse your previous actions that you had made in AutoCount Accounting 2.1 as well.

Currently this feature is implemented for document entries only. To be precise, it works at the UI level of the entry form which means only actions perform at the UI can be Undo or Redo. Example of UI level actions are like editing field values which you can see from the entry forms (edit unit price, description field etc), adding or removing detail lines and so on.

Undo vs Redo, what is the difference?

Undo is to revert the previous action that you made, while Redo is to restore the previous undone using an undo.

Example, if you change unit price from 10 to 20, then from 20 to 30. If you click Undo, the unit price will change from 30 to 20. At this moment, if you click Redo, it will change the unit price from 20 to 30, which is to restore what you had changed using the Undo.

Where can I find Undo and Redo?

You can find Undo and Redo button at the top of the ribbon form of each document entries (Refer Figure 7).
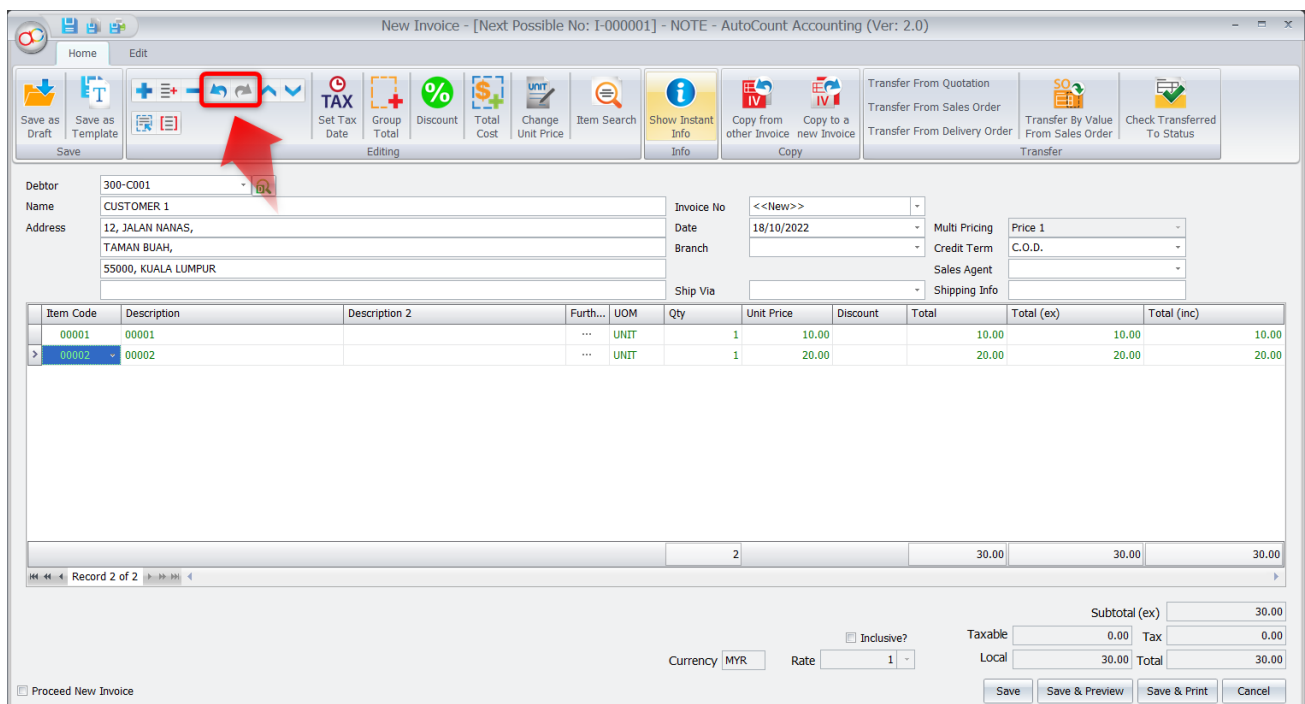

Figure 7

Can I Undo a save?

If you had already saved a document, it is not possible that you re-edit this same document and expect to be able to Undo changes which you had done before you save.

Features that yet to support Undo and Redo

Below is a list of known areas which does not support Undo and Redo yet.

Document Type	Stock Assembly Order, Stock Assembly and Stock Disassembly
Document Ribbon Form	Tax Date
	Total Cost
	Change Unit Price
	Apply Address
	Invoice "New Payment"
	Post Reallocate Purchase by Project
	Calculate Discount on Unit Price
	Rounding Method
	Copy To
	Copy From
	Paste Whole Document
	Aging Date
	Can Transfer checkbox
	Post to GL / Stock checkbox
	Sales Order Can Transfer by Value checkbox
	Currency Rate
Document Master Fields	External Link
	Note
Document Detail Fields	Further Description
	Serial No
	Scan bar code to input Item
Document Footer	ARAP Change Local Total

User Maintenance to show Active User only

Our User Maintenance is enhanced with a new checkbox to show only active users. This can be done by checking the new checkbox **"Show Active Users only"** at the top right-hand side of User Maintenance (Refer Figure 8). This option is useful to filter out for better searching of users if there are many inactive users.
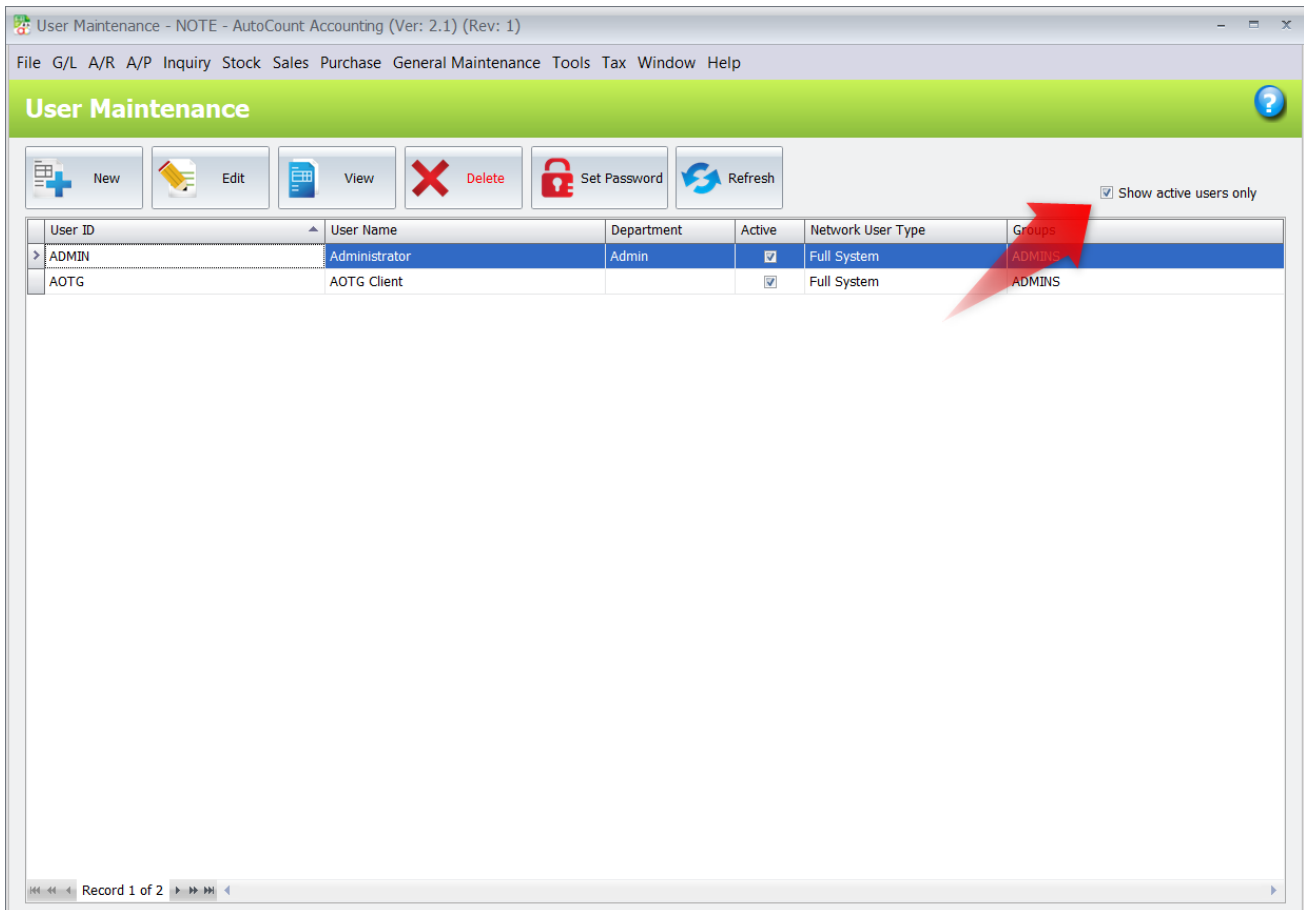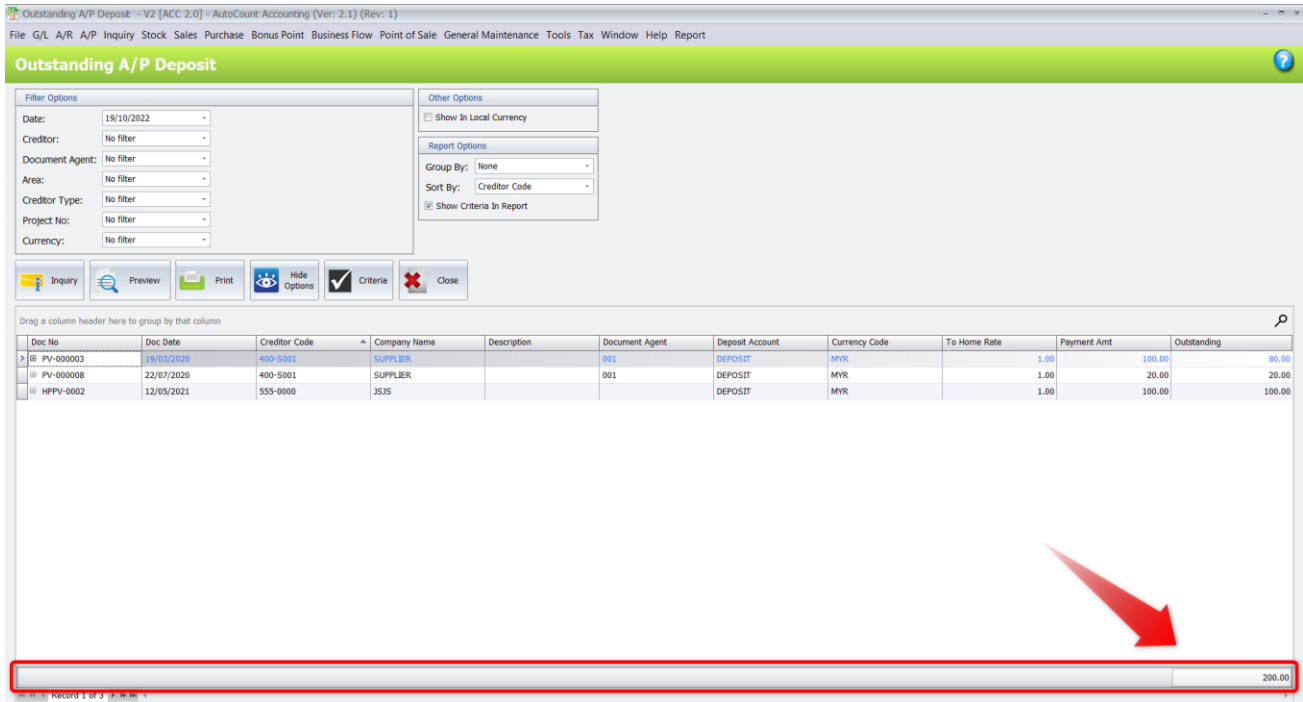
Figure 8

Footer at Deposit Outstanding Report

We also had added footer for Outstanding ARAP Deposit Report (Refer Figure 9). This is to provide extra conveniency for users to see the total outstanding of all deposit records.

Figure 9

No. 36, Persiaran Mergastua, Kepong Baru, 52100 Kuala Lumpur, Malaysia
T: 603 6275 2718   F: 603 6263 3628   W: www.jtech.my   E: info@jtech.my

Page 12
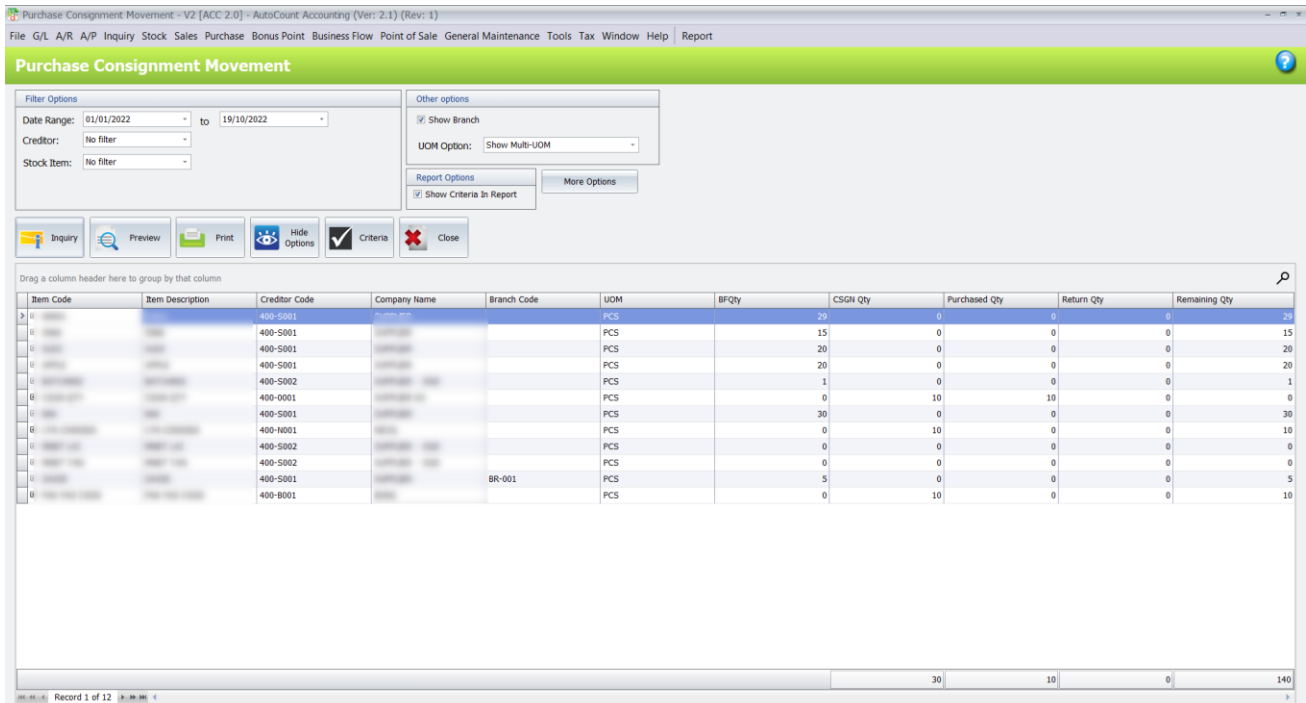
Add Purchase Consignment Movement Report

We had added a new Purchase Consignment Movement Report for Purchase side. This report is works similarly to Sales Consignment Movement Report with the difference of this report captures and process the data for Purchase Consignment instead. This report can only be access if you have Consignment module. It can be found under **Purchase → Purchase Consignment Movement Report** (Refer Figure 10).

Figure 10

Access Right for adding Batch No

A new access right had been introduced to control who has the access to add Batch No. You can find this access right from your **Access Right Maintenance → AutoCount Accounting → Stock → Stock Item Maintenance → Edit Stock Item Batch** (Refer Figure 11). The purpose of adding this access right is to control some of the users to not allow them to edit Item Maintenance but able to create new Batch No from purchase side (Goods Receive Note or Purchase Invoice). Example a storekeeper which handles stocks everyday might need to create this Batch No when he receives stocks from supplier.
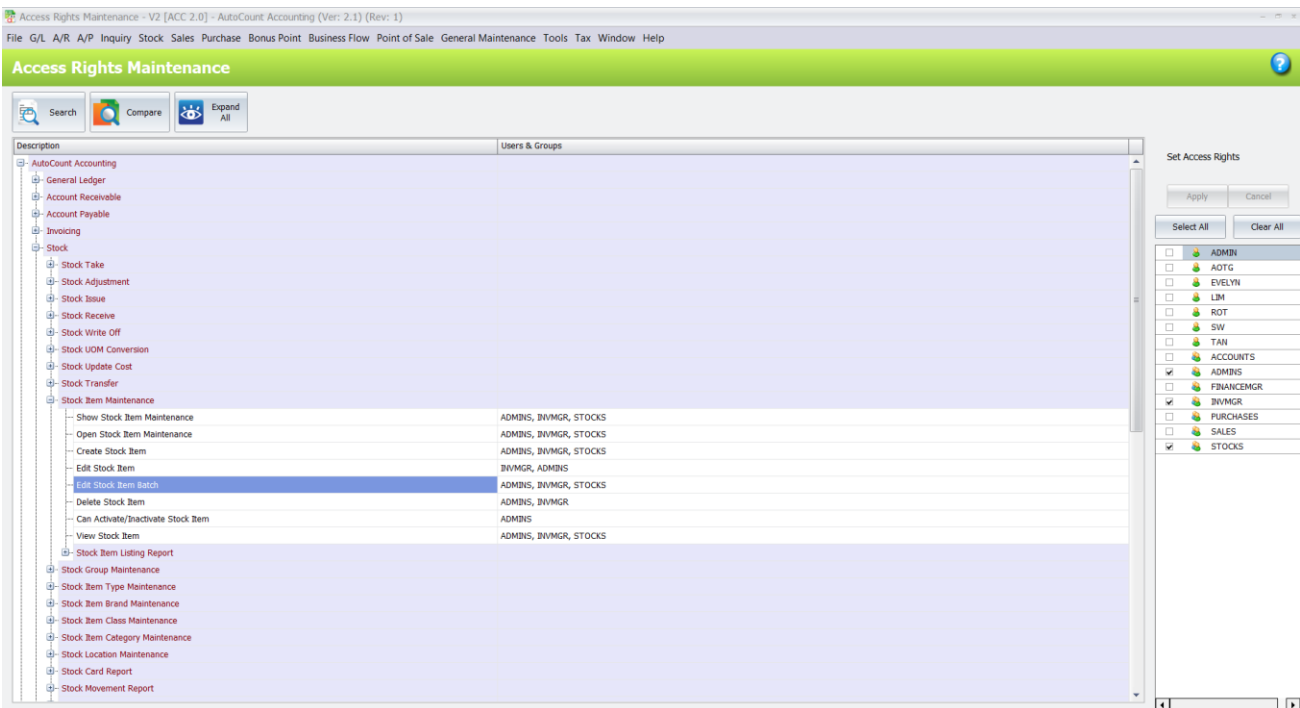
Figure 11

Bank Slip to change Numbering Format and added Access Right

You can now change numbering format for Bank Slip. To add new format for Bank Slip numbering you can go to **General Maintenance → Document Numbering Format Maintenance → Under Category GL → DocType → Bank Slip** (Refer Figure 12). After adding a new numbering format, you can then select this different numbering format when you generate your Bank Slip (Refer Figure 13).
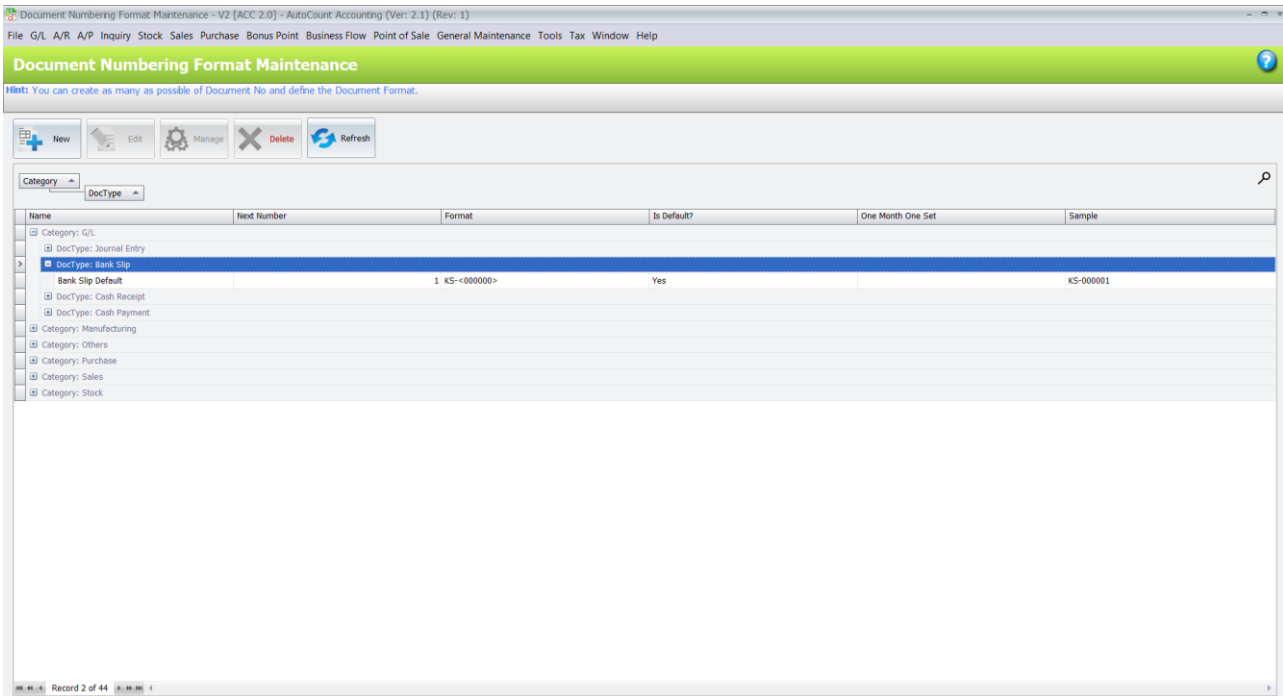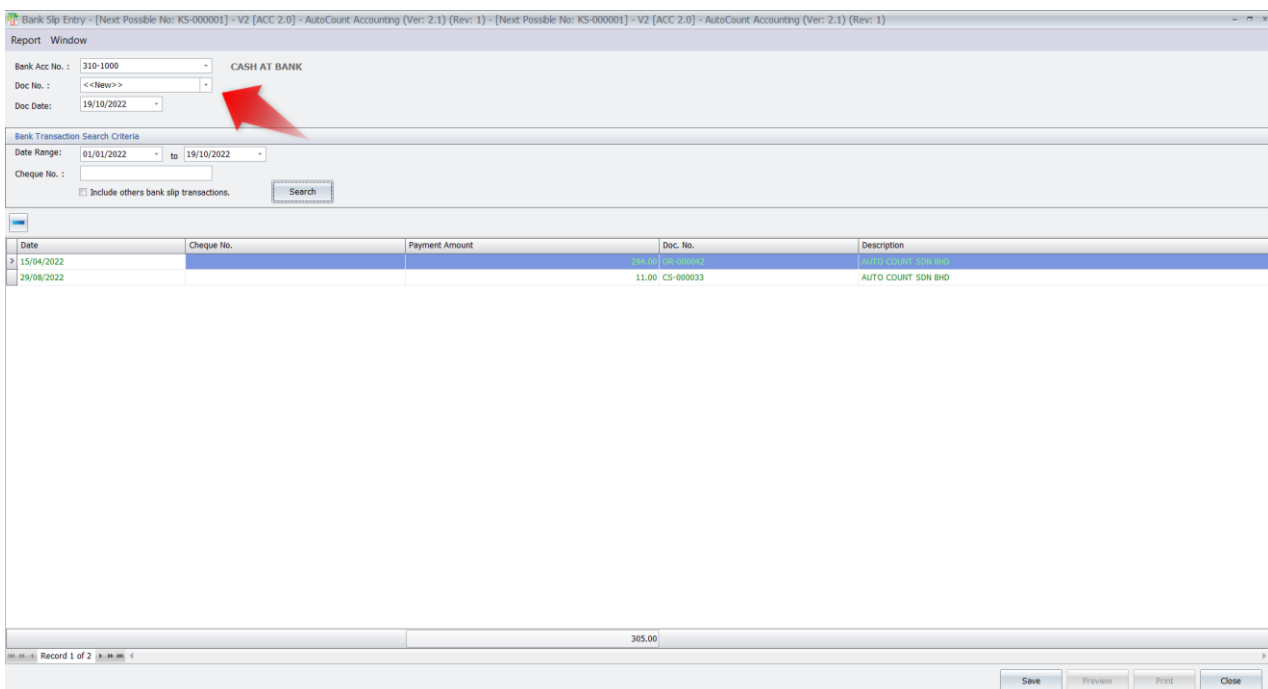

Figure 12

Figure 13

If you wish to control who can change this numbering format, you can perform this by accessing to **Access Right Maintenance** → **AutoCount Accounting** → **General Ledger** → **Bank Reconciliation** → **Bank Slip Maintenance** → **Can Change Document No Format** (Refer Figure 14).
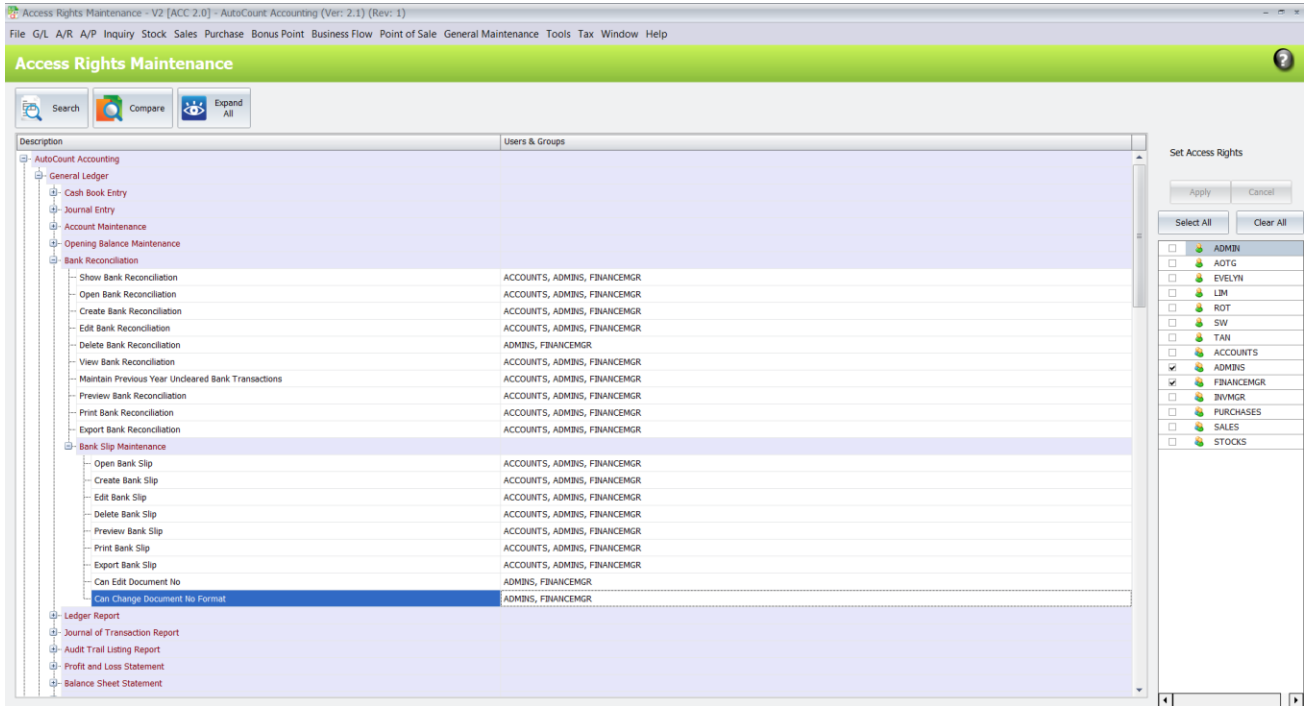

Figure 14

Option to Ignore Stock Transfer or UOM Conversion for Stock Aging

A new option had been introduced in Stock Aging Report – **"Ignore Stock Transfer or UOM Conversion"**. This option is useful for those that wish to see their stock aging from the beginning when they receive. An example will be provided below to show the difference of this option.

Example:

Stock Purchased in June – Purchase Invoice dated June

Stock Transfer in August – Stock Transfer from HQ to SUBANG dated August

Stock Aging filter month October

Scenario 1: Without checking the option

Since Stock Transfer is done in August, the aging will start calculating from August to know how long your stock had been sitting in this location. Therefore, you will get your stock quantity result display under 2 months column (Refer Figure 15).
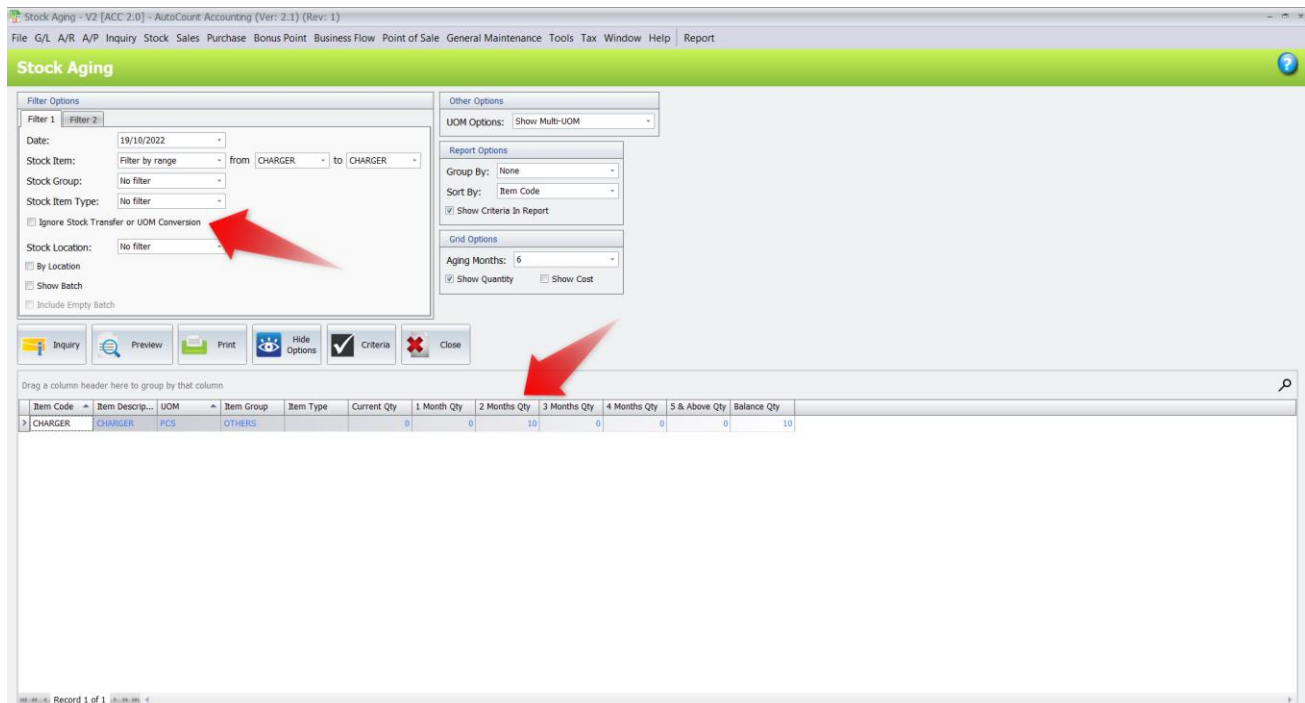

Figure 15

Scenario 2: Checking the option

Regardless of how many transfers is being done in between, the stock aging will start calculating from the moment you receive these stocks, which is in June. Therefore, you should expect the stock quantity to fall under 4 months column (Refer Figure 16).

Figure 16

Others

Some other key highlights of this version which does not require further explanation:

1. **Support Save Layout Function at Easy Item** – You can now save your own specific layout at Easy Item so that there is no need to always access column chooser and drag out the fields that you need.

2. **Default unchecks "Merge Detail" checkbox during transfer** – To provide better adaptability for users that upgrade from 1.9, we will default uncheck the "Merge Detail" checkbox during transfer. However, the remember previous selection feature is still applicable where if someone tick this checkbox to transfer before, the next time it will remain check.

3. **Reorder Advice Generate Purchase Order exclude 0 Order Qty Items** – This is an enhancement to reduce redundancy where previously it will still auto add in a line to order this item but with Qty 0.

4. **Renamed "Remaining Amount" to "Remaining Amount (Transfer by Value)" at Outstanding Sales Order Listing and Detail Listing** – This column had been renamed to show the actual meaning to avoid confusion.

5. **Add Order Qty column at Stock Assembly Detail Listing** – You can now check their Order Qty from Stock Assembly Detail Listing. This column is also added at Report Design so it can be drag out for printout purpose if require.

6. **Add Reason Column into Detail Listing Report** – You can now check their Reason field at Detail Listing Report. This is to provide conveniency to view it on screen.

7. **Audit Trail to record details on saving below Minimum Price or higher Maximum Price** – If the data entry user does not have the right to perform such action, usually this will be authorized by someone with higher authority. However, in previous version, such authorization is not recorded in Audit Trail, but this had been improved now.

8. **Support New Currency KZT** – You can now create account book with home currency KZT. This is the currency for Kazakhstan.

Prepared by Jae Sen

Last Modified 02/11/2022