SQL
SQL Account®
CUSTOMIZE
SCRIPT
CATALOGUE

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1. Introduction

SQL Account not only the standard software, but it also allows to enhance business logic with flexible DIY script module to suite your business needs. How important for the software can customize to conform to their procedures and processes versus forcing the company to change procedures to conform to the software.

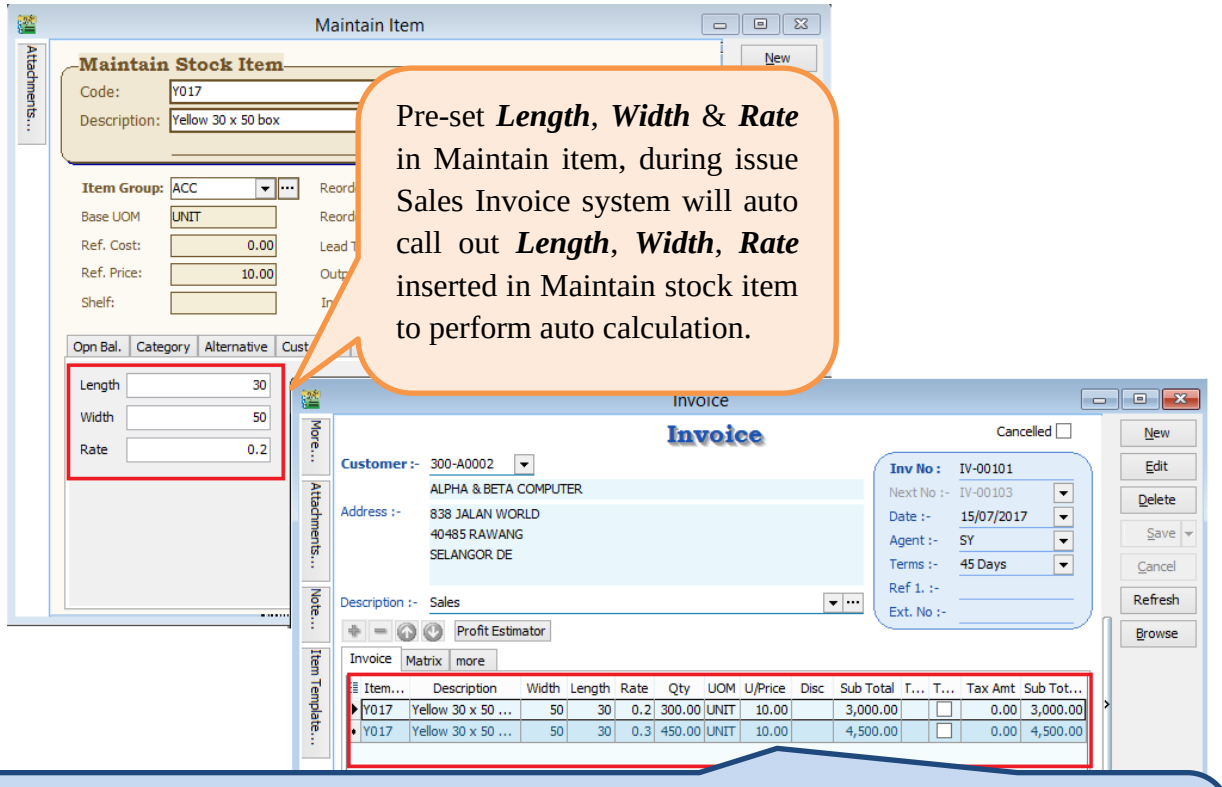
2. Sales

2.1. Simple CalcQty with Formula Width * Length * Rate

2.1.1 Project Information

ID	S00001
Introduction	This scenario allow user enter Length, Width & Rate in respective item, during issue Sales Invoice system will auto call out Length, Width, Rate from Stock Item and perform the calculation in Sales Document.
Category	DIY Customization
Module Required	DIY Field & DIY Script
Price	Refer http://www.sql.com.my/wiki/DIY_Script#Example_1_-_Get_UDF_.26_Do_Calculation for the sample script * Price range are subject to change depending on cost and complexity of customization.

2.1.2 Sample Screen



First Item Sample is to show system auto call out the information & do calculation
Width x Length x Rate = Qty

Second Item is Sample where you can still modify ***Width, Length, Rate***& system will run time calculate for Qty.

2.1.3 Summarize

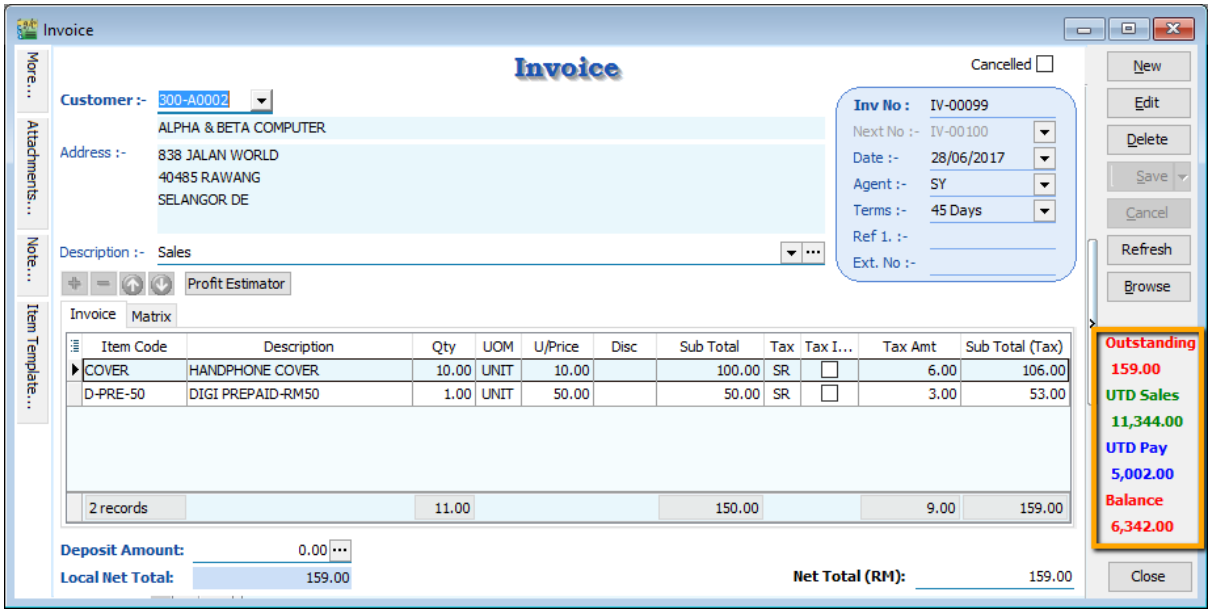
- Get UDF_Length & UDF_Width from Maintain Item UDF Fields
- Do Calculation Qty := UDF_Length * UDF_Width * UDF_Rate

2.2 Display Customer Information in Right Panel of Invoice

2.2.1 Project Information

ID	S00002
Introduction	This customization will display Outstanding Balance for the Invoice, Up-to-Date Sales Value, Up-to-Date Payment Received & Total Outstanding Amount for the particular Customer.
Category	DIY Customization
Module Required	DIY Script
Price	RM 750 * Price range are subject to change depending on cost and complexity of customization.

2.2.2 Sample Screen



2.2.3 Summarize

- Outstanding – Outstanding amount for this particular Invoice.
- UTD Sales – Up-to-Date Sales Amount for this particular Customer
- UTD Pay – Up-to-Date Payment received from this Customer

  Balance – UTD Sales – UTD Pay

2.3 Sales Invoice – Calc Charges

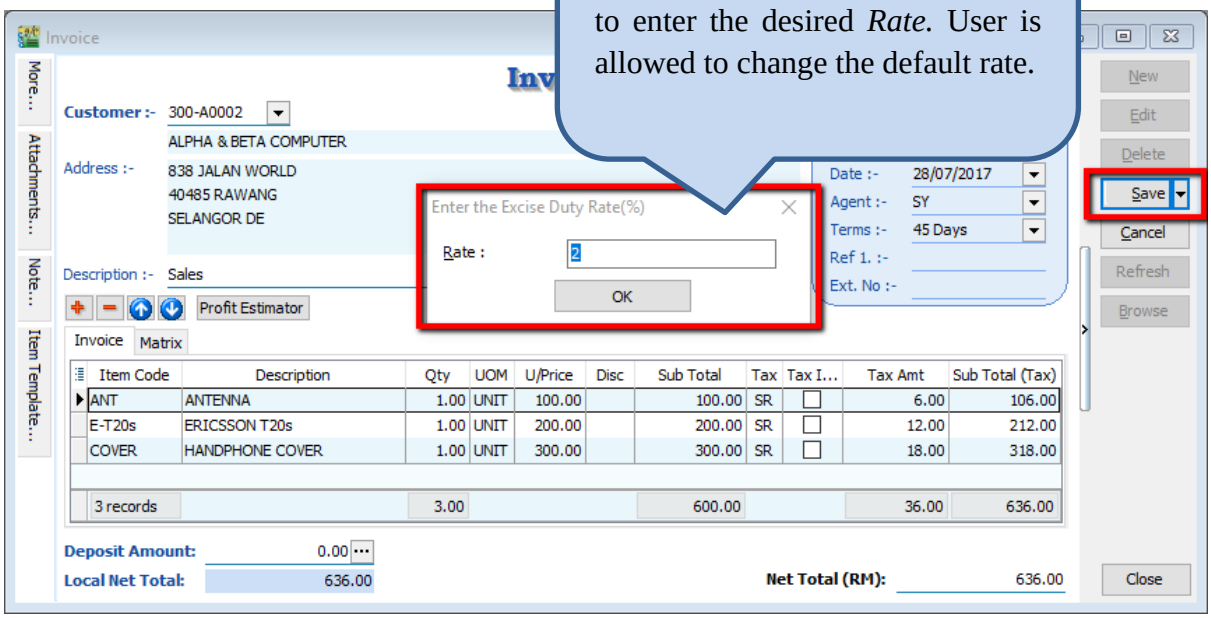
2.3.1 Sales Invoice – Upon Save Auto Append Excise Duty

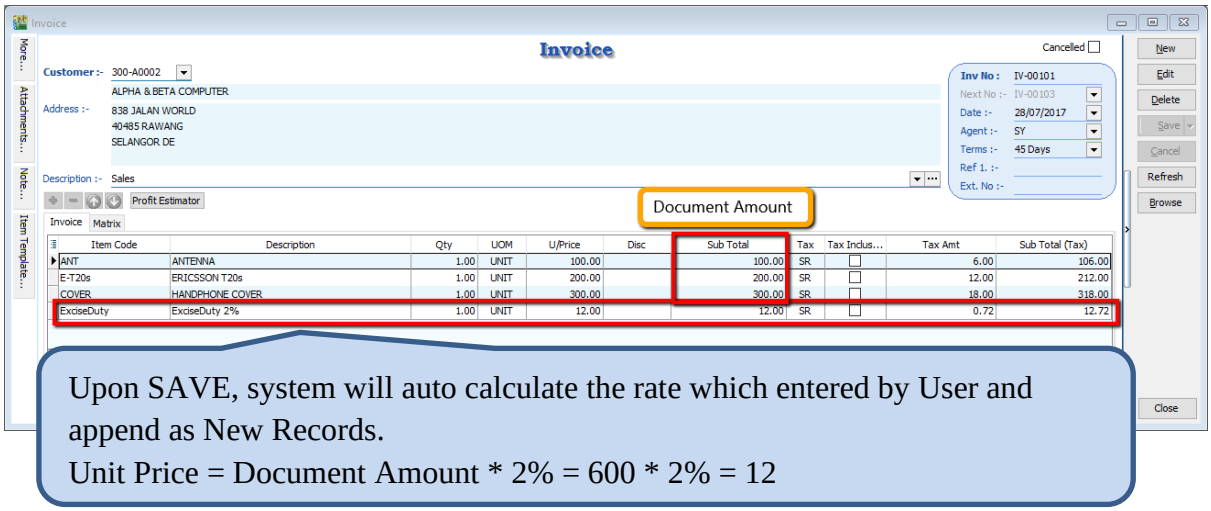
2.3.1.1 Project Information

ID	S00003
Introduction	This customization auto calc Excise Duty is calculated based on Total Amount before Tax upon SAVE.
Category	DIY Customization
Module Required	DIY Script
Price	RM 750 * Price range are subject to change depending on cost and complexity of

2.3.1.2 Sample Screen

This customization applied when *SAVE* had been clicked, dialog box will prompted out that allow user to enter the desired *Rate*. User is allowed to change the default rate.





Upon SAVE, system will auto calculate the rate which entered by User and append as New Records.
Unit Price = Document Amount * 2% = 600 * 2% = 12

2.3.1.3 Summarize

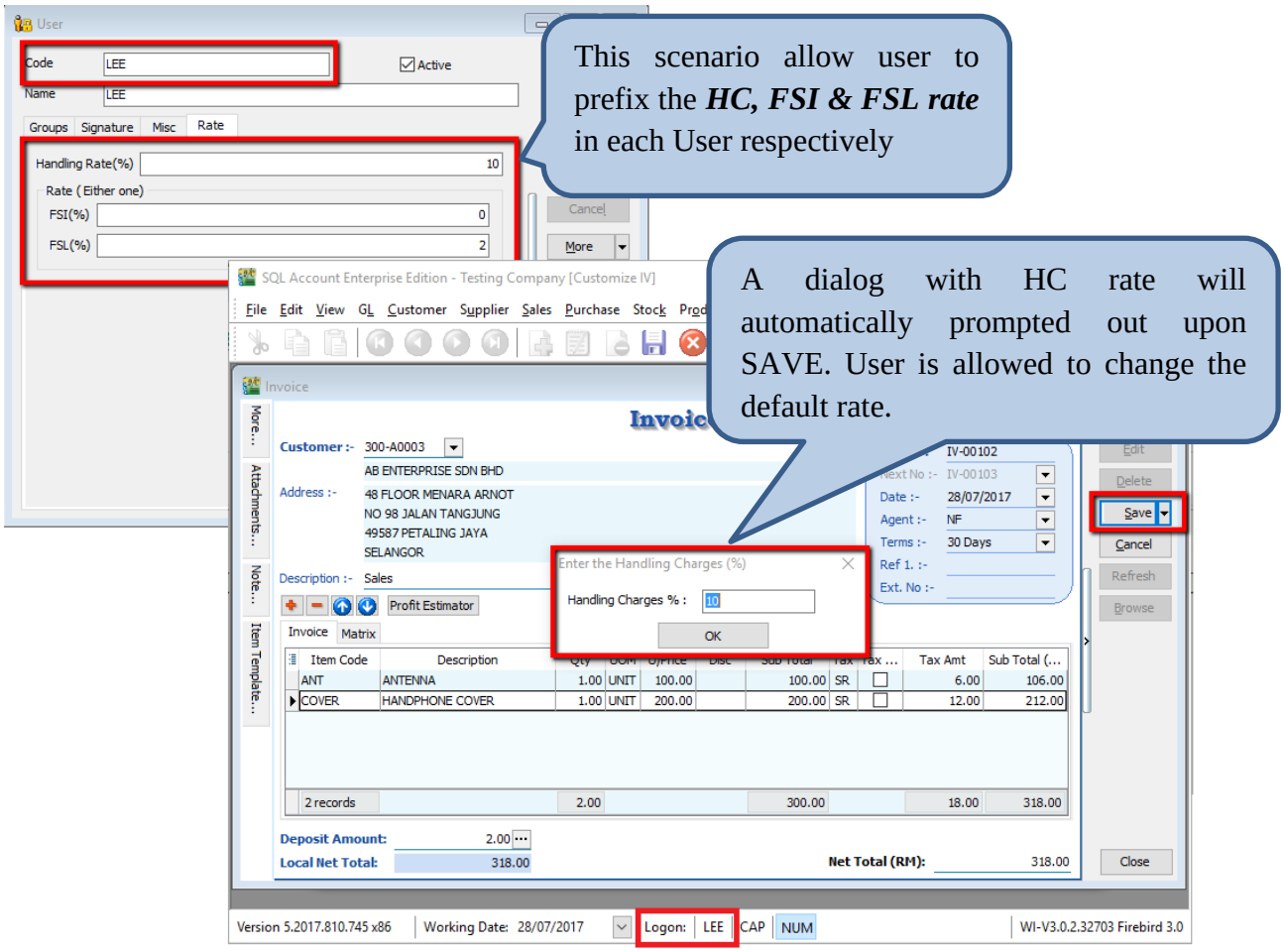
- Trigger the action when SAVE
- Flexible to change the Excise Duty Rate
- Able to Prefix Excise Duty Rate
- Item Code = Excise Duty
- Description = Item Description + Rate
- Unit Price = Document Amount * Rate

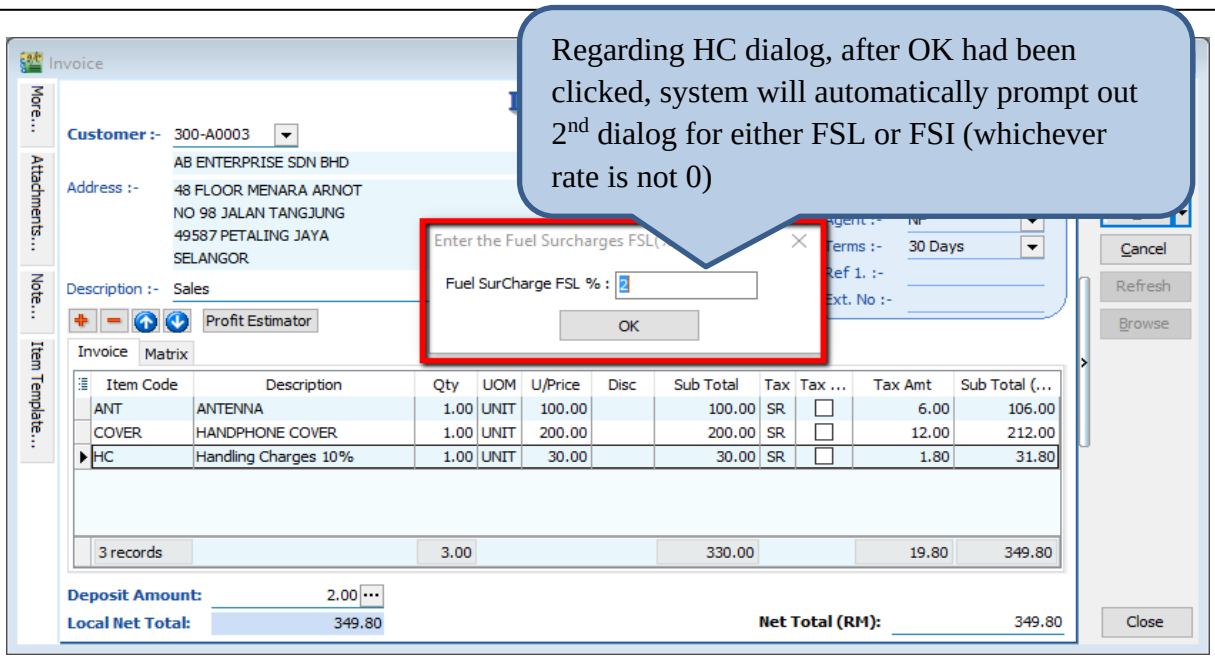
2.3.2 Calc FSI, FSL, Handling Charges with Prefix the Rate in Maintain User

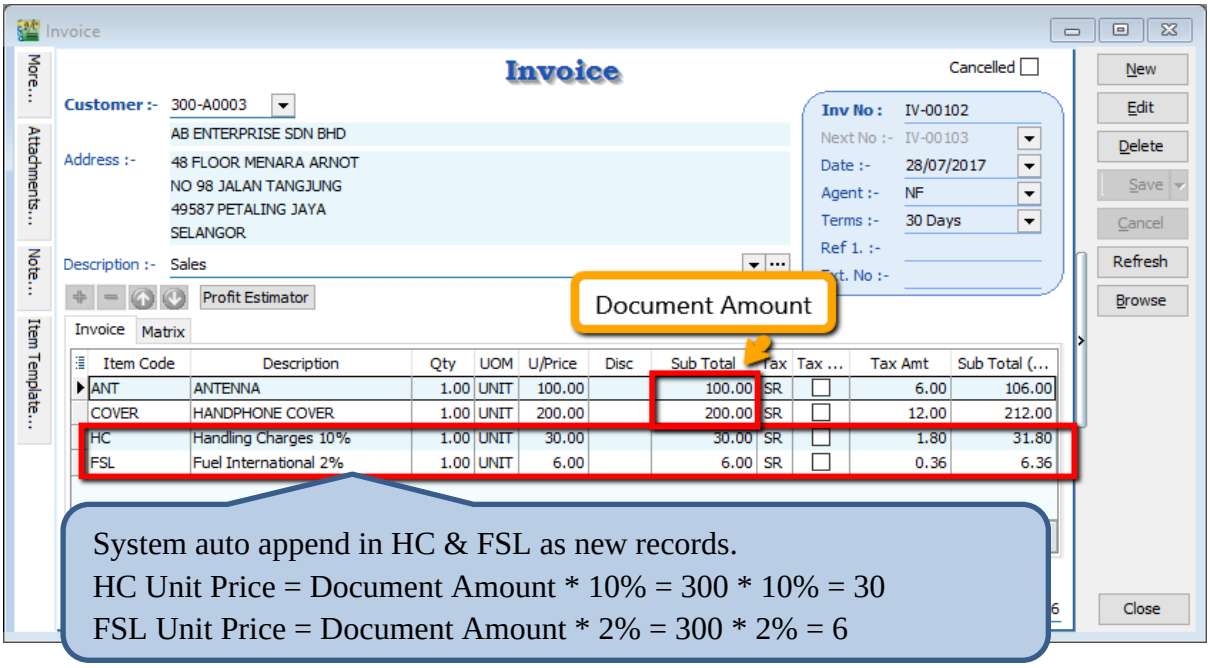
2.3.2.1 Project Information

ID	S00004
Introduction	This customization allow user to prefix FSI, FSL, Handling Charges Rate in Maintain User.
Category	DIY Customization
Module Required	DIY Field(Include in Pro Set),, DIY Script
Price	RM 1,800 * Price range are subject to change depending on cost and complexity of customization.

2.3.2.2 Sample Screen







2.3.2.3 Summarize

- Compulsory charges applied to Handling Charges. While for FSL or FSI, either one would be charged.
- In Maintain User, if FSL being valued, while FSI is '0' value, system will auto append for FSL 2%
- Trigger the action when save
- User is allowed to modify the Rate in Document
- Item Code : HC, FSI & FSL
- Description : Stock Item Description + Rate
- Unit Price : Calc Document Amount exclude HC, FST & FSI

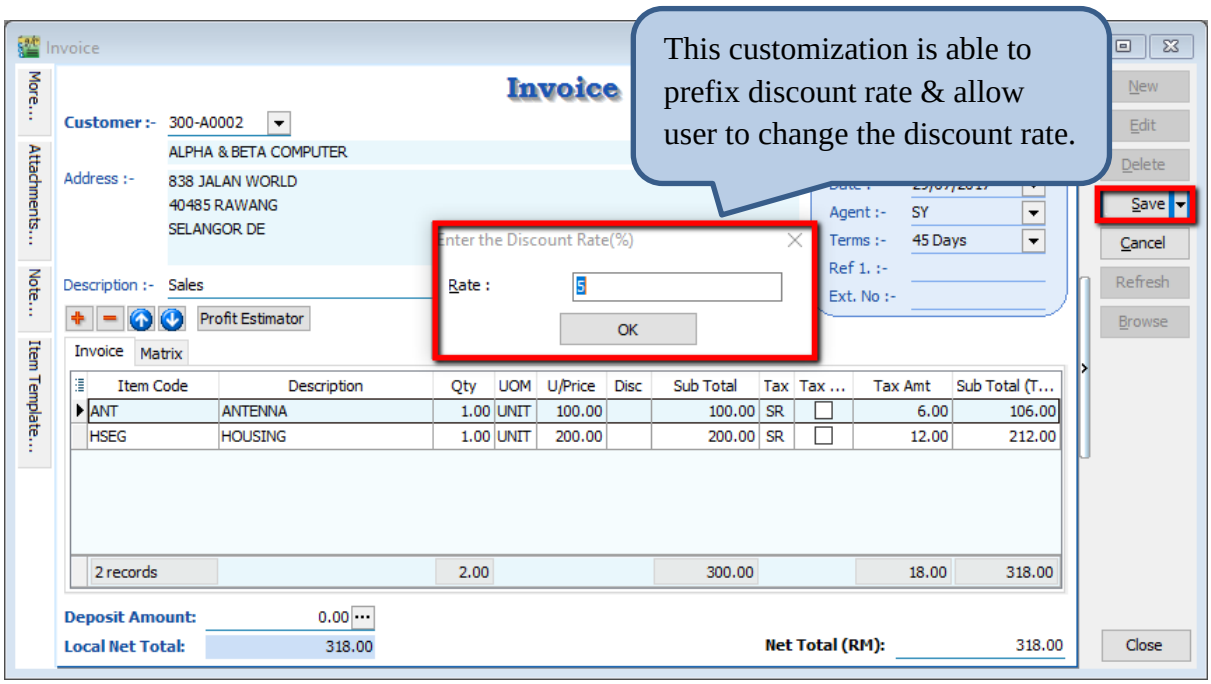
2.4 Calc Document Discount

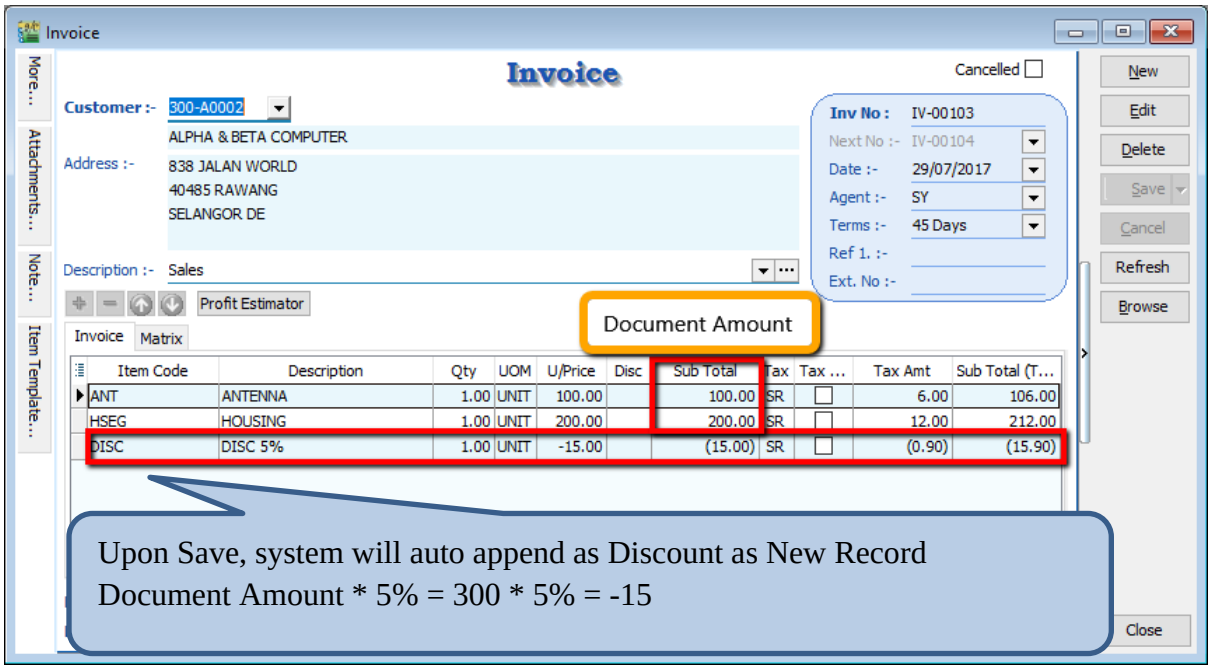
2.4.1 Calc Document Discount upon Save

2.4.1.1 Project Information

ID	S00005
Introduction	This customization allows system auto calculate discount to whole document rather than item level. The rational of the request is due to most of the users are not be able to accept the price different (up to few cents)when discount applied to item compared to whole document
Category	DIY Customization
Module Required	DIY Script
Price	RM 550 * Price range are subject to change depending on cost and complexity of customization.

2.4.1.2 Sample Screen





2.4.1.3 Summarize

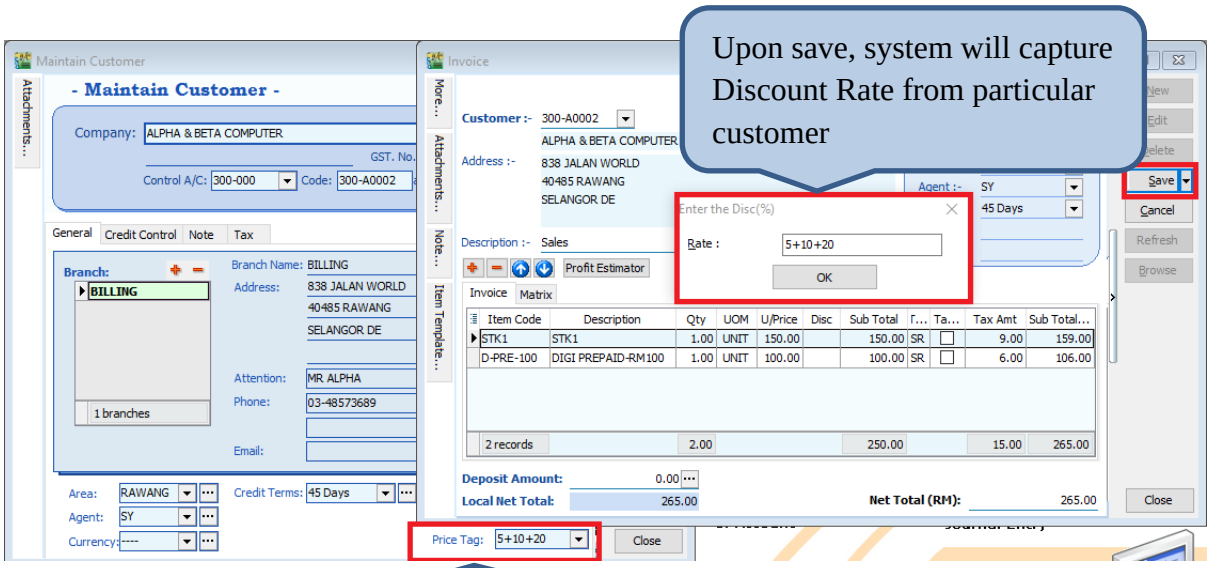
- Trigger upon save
- Flexible Discount Rate
- Able to prefix the Standard Discount Rate
- Item Code : DISC
- Description : Item Description + Discount Rate
- Unit Price : Discounted Price

2.4.2 Calculate Discount according to Customer Price Tag

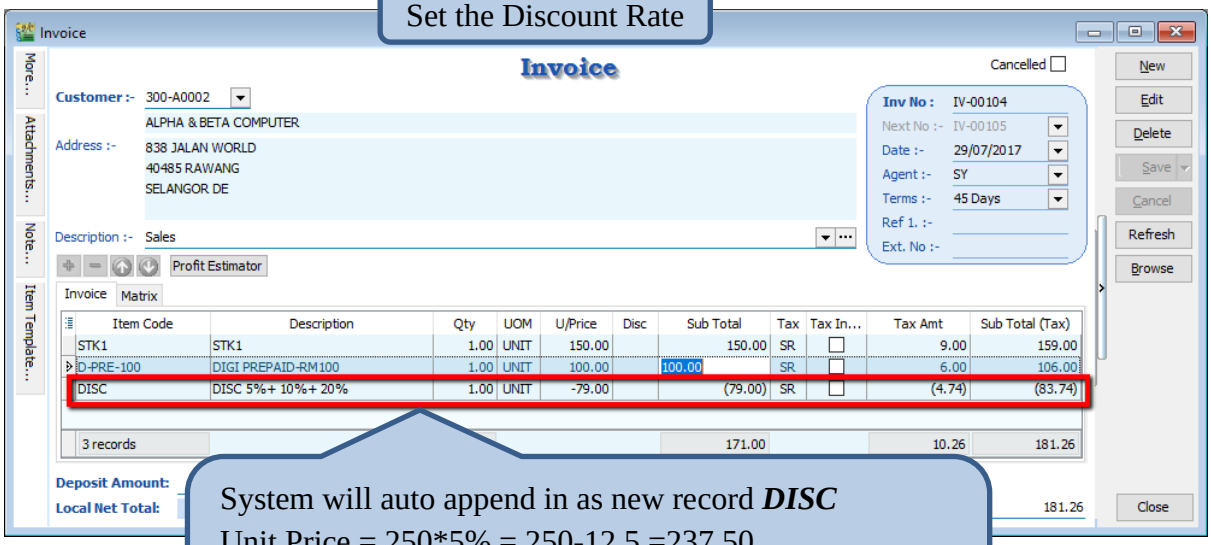
2.4.2.1 Project Information

ID	S00006
Introduction	User is allowed to set the discount rate for each customer. The rational of the customization is due to different Discount Rate applied to different customer.
Category	DIY Customization
Module Required	Multiple Pricing (Include in Pro Set), DIY Script
Price	RM 1300 * Price range are subject to change depending on cost and complexity of customization.

2.4.2.2 Sample Screen



Set the Discount Rate



System will auto append in as new record ***DISC***
Unit Price = 250*5% = 250-12.5 =237.50
237.50*10% = 237.50-23.75 = 213.75
213.75*20% = 213.75-42.75 = 171

2.4.2.3 Summarize

- Trigger Upon Save
- Fill in Discount Rate in Price Tag column
- Up to max 3 Level of discount. Sample : 5+10+20 = 5%+10%+20%
- Discount Rate in % only
- Flexible Discount Rate, user still allow to change the discount rate when document being issued
- Item Code : DISC
- Description : Item Description + Discount Rate
- Unit Price : Discounted Price

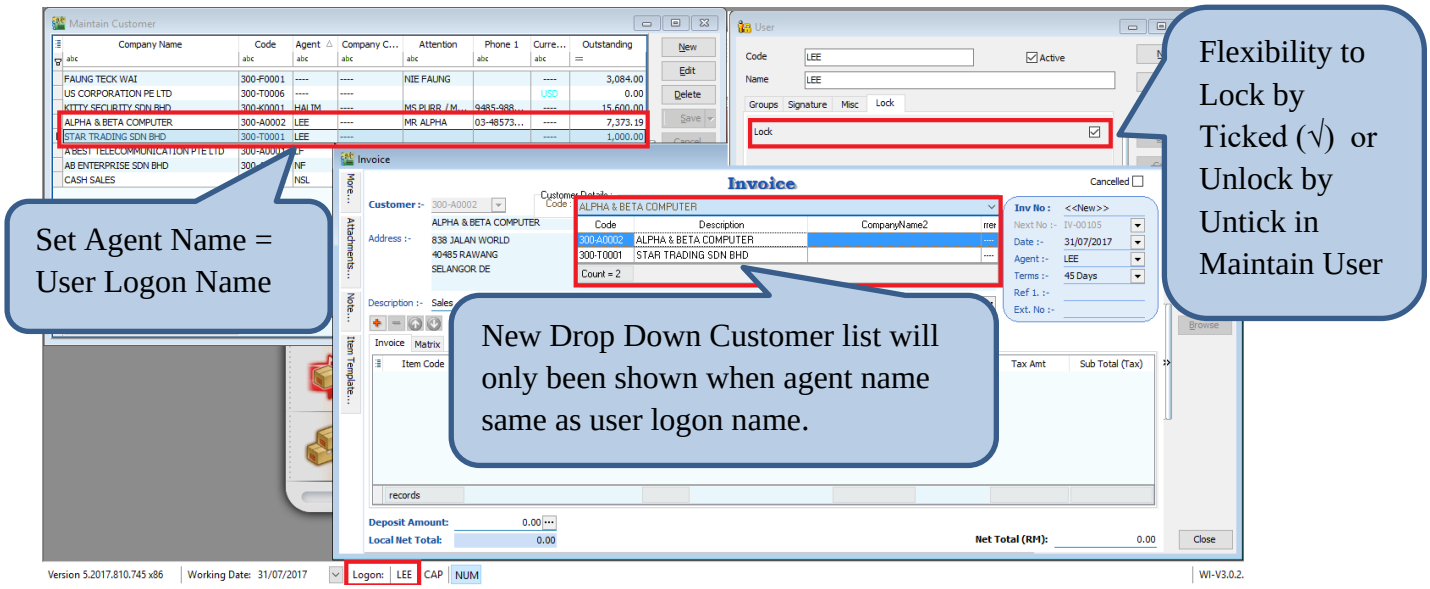
2.5 New Drop Down List

2.5.1 New Drop Down Customer List that Belongs to Particular Agent

2.5.1.1 Project Information

ID	S00007
Introduction	User can only view Customer list that belongs to particular Agent
Category	DIY Customization
Module Required	DIY Field(Include in Pro Set), DIY Script
Price	RM 1200 * Price range are subject to change depending on cost and complexity of customization.

2.5.1.2 Sample Screen



2.5.1.3 Summarize

- New Drop Down Customer List that belongs to particular Agent
- Copy the UDF_CustomerCode value to Original Customer Code Field
- Accessible restriction for different user
- Copy the value to Original Customer Code Field
- Disable default Customer Drop Down List
- Agent Name = User Logon Name

2.5.1.4 Disadvantage

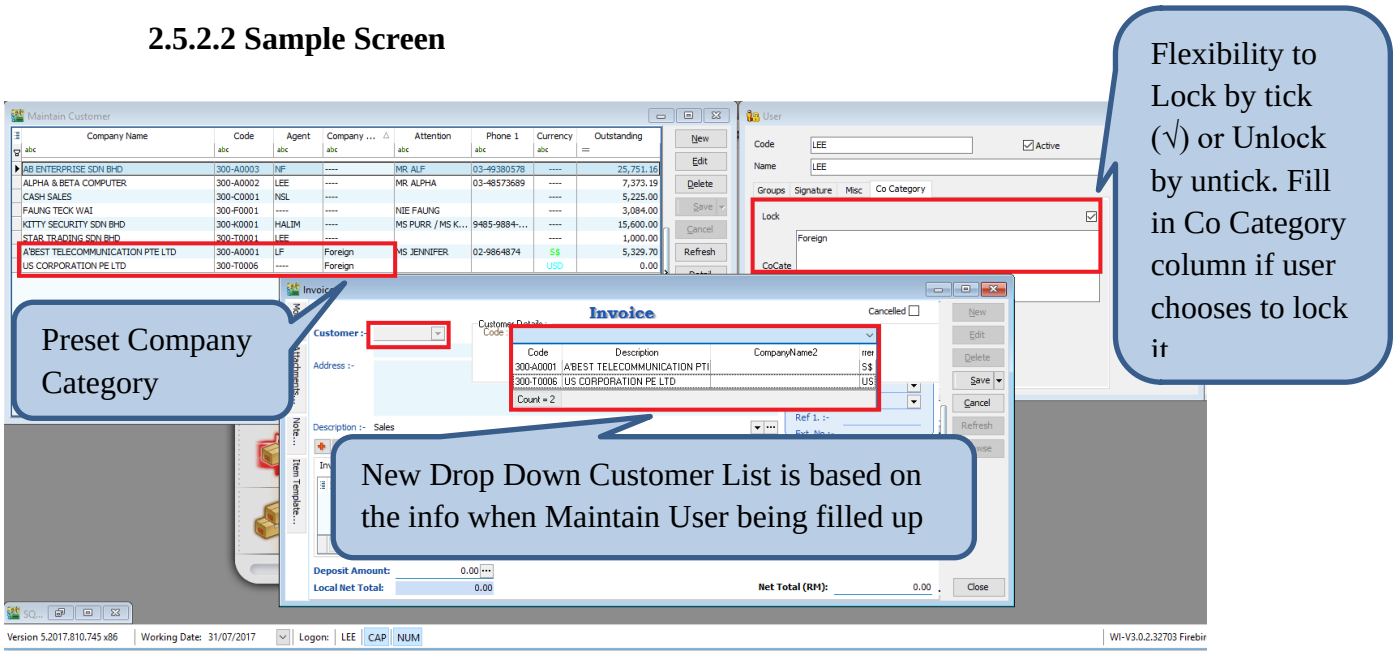
- Either Customer Code or Company Name could only be search

2.5.2 New Drop Down Customer List according to Company Category

2.5.2.1 Introduction

ID	S00008
Introduction	Selected user is allowed to view their own customer according to Company Category
Category	DIY Customization
Module Required	DIY Field(Include in Pro Set), DIY Script
Price	RM 1300 * Price range are subject to change depending on cost and complexity of customization.

2.5.2.2 Sample Screen



2.5.2.3 Summarize

- New Drop Down Customer List according to Company Category
- More than 1 Company Category is allowed
- Flexibility for user to choose on the accessible restriction
- Copy the value to Original Customer Code Field
- Disable default Customer Drop Down List

2.5.2.4 Disadvantage

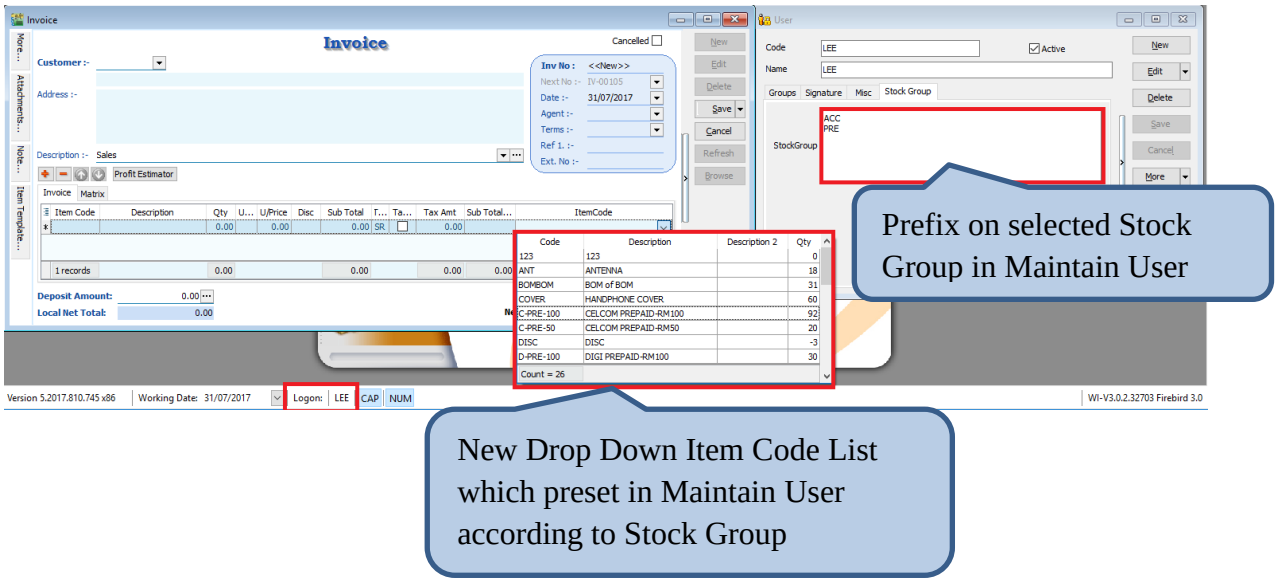
- Either Customer Code or Company Name could only be search

2.5.3 New Drop Down List for Stock Item Code

2.5.3.1 Project information

ID	S00009
Introduction	Selected user is allowed to view their own Item Code according to Stock Group
Category	DIY Customization
Module Required	DIY Field(Include in Pro Set), DIY Script
Price	RM 1400 * Price range are subject to change depending on cost and complexity of customization.

2.5.3.2 Sample Screen



2.5.3.3 Summarize

- New Drop Down Item Code List is based on Stock Group that pre-set in Maintain User
- Copy the UDF_ItemCode to Original Item Code Field
- Allow several Stock Group

2.5.3.4 Disadvantage

- Either Item Code or Description could only be search

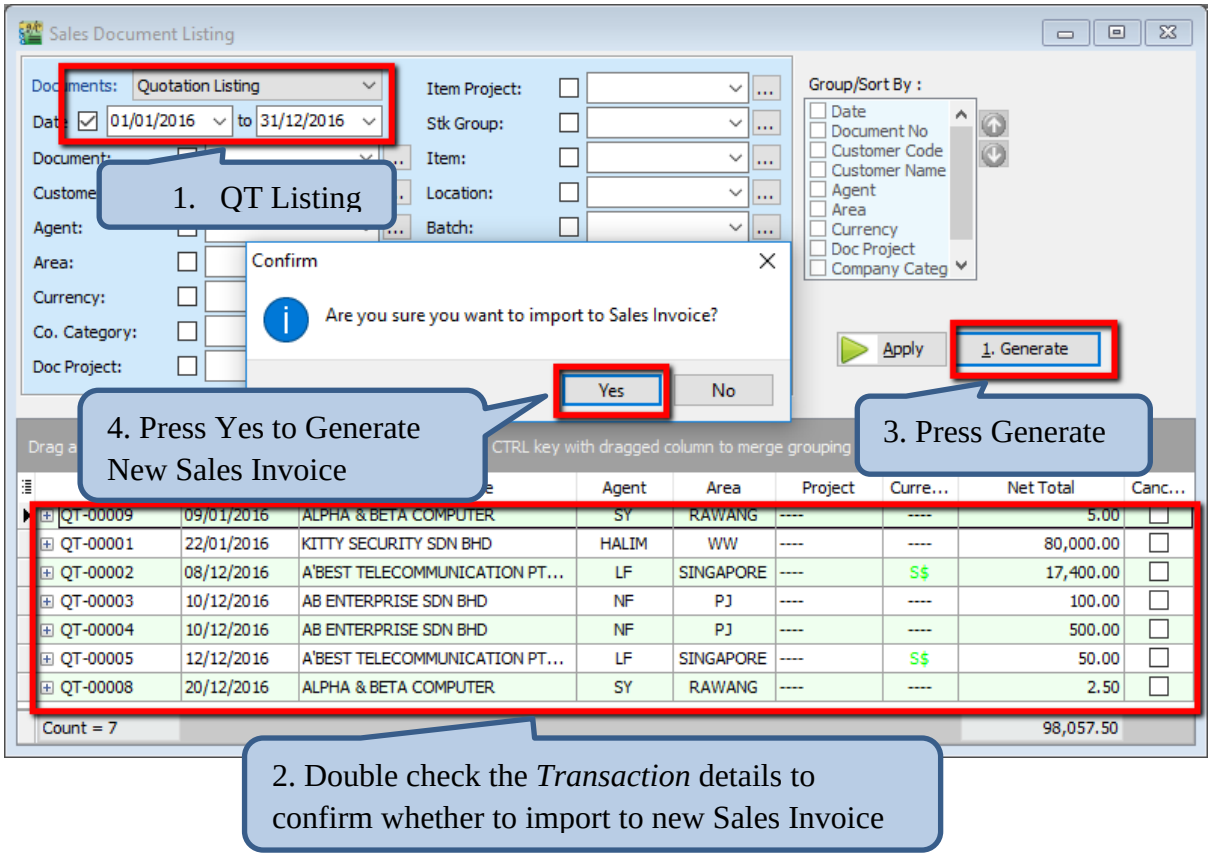
2.6 Recurring IV Method

2.6.1 QT to Sales IV

2.6.1.1 Project Information

ID	S00010
Introduction	User is allowed to copy from existing Quotation or Sales Invoice to New Sales Invoice. Convenient for user to have same billing amount, every month or every quarter.
Category	DIY Customization
Module Required	DIY Script
Price	RM 1400 * Price range are subject to change depending on cost and complexity of customization.

2.6.1.2 Sample Screen



2.6.1.3 Summarize

- Based on existing Sales Quotation Listing to new Sales Invoice

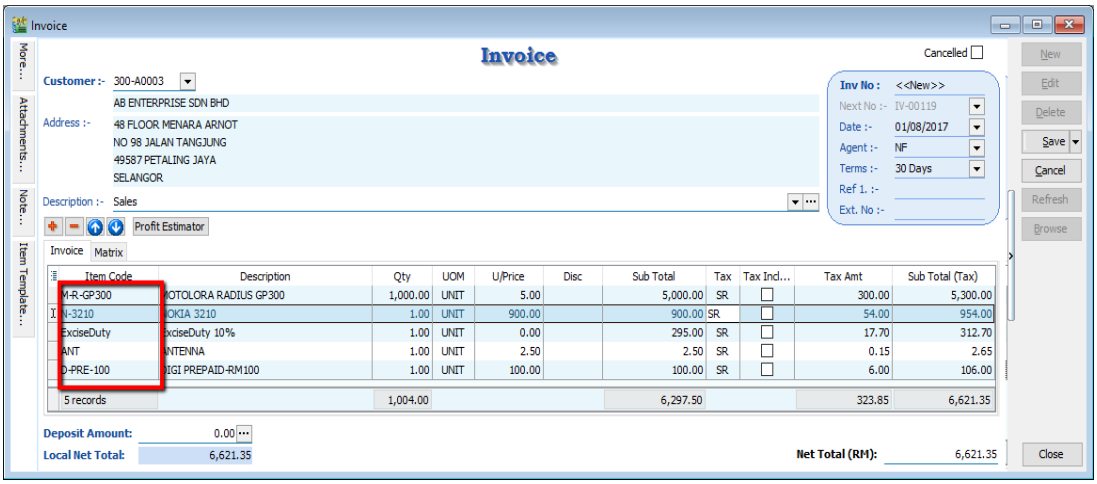
2.7 Sorting Item Transaction Before Save

2.7.1 Introduction

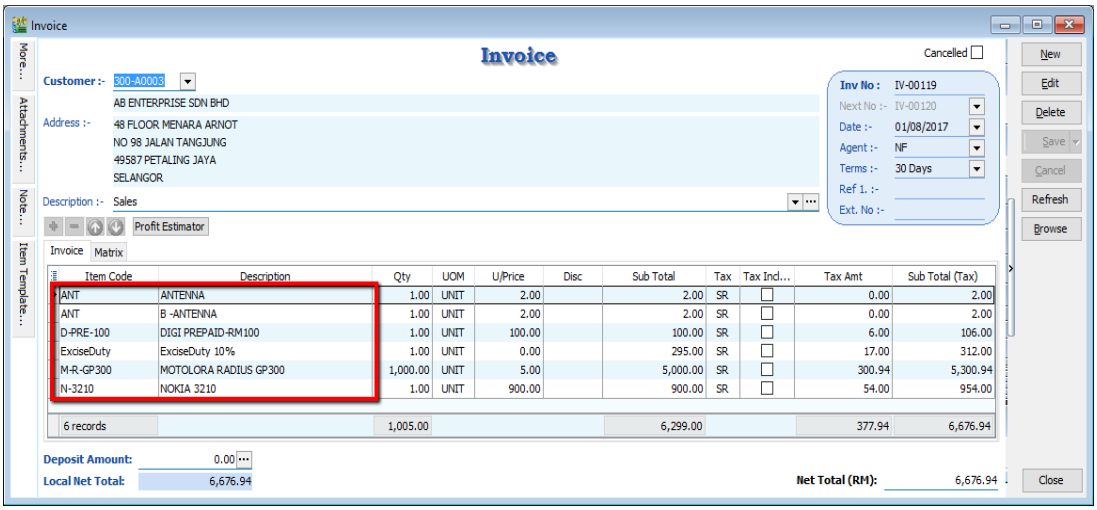
ID	S00011
Introduction	User is allowed to sort Item transaction in ascending order
Category	DIY Customization
Module Required	DIY Script
Price	RM 750 * Price range are subject to change depending on cost and complexity of customization.

2.7.2 Sample Screen

Before Sorting



After Sorting



2.7.3 Summarize

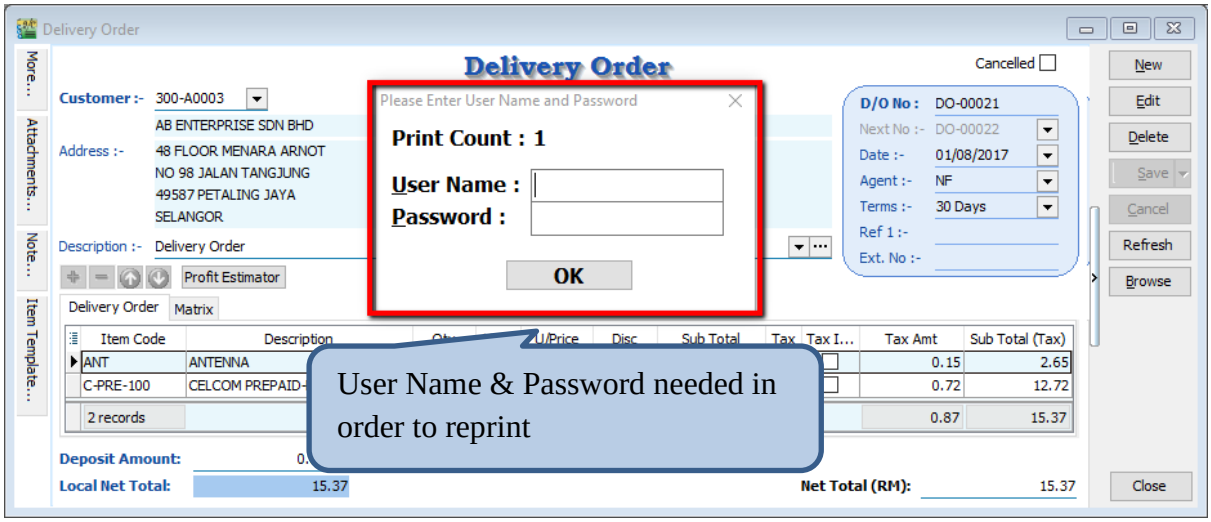
- Sort Item Transaction in ascending order by Item Code (1st) and Description (2nd)

2.8 Control Printing Document by Print Count

2.8.1 Project Information

ID	S00012
Introduction	Special features to restrict in printing document. In the case of multiple printing (>1), User Name & Password needed.
Category	DIY Field(Include in Pro Set), DIY Customization
Module Required	DIY Script
Price	RM 900 * Price range are subject to change depending on cost and complexity of customization.

2.8.2 Sample Screen



2.8.3 Summarize

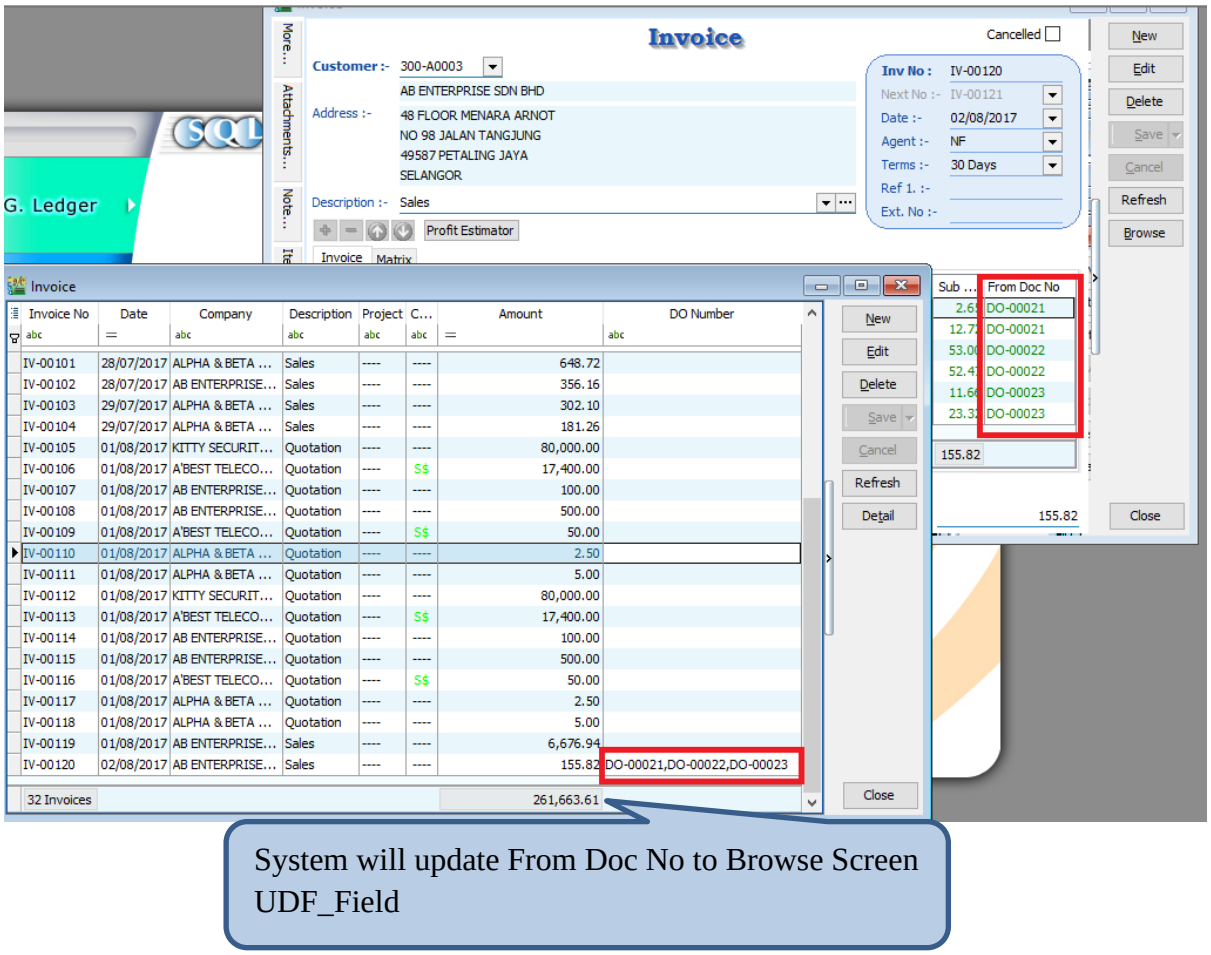
- Printing restriction features
- In order to reprint, User Name & Password needed

2.9 Combine Multiple Item to Browse Screen

2.9.1 Project Information

ID	S00013
Introduction	Item field being updated to browse screen. User is able to view the Item field in browsing mode.
Category	DIY Customization
Module Required	DIY Field(Include in Pro Set), DIY Script
Price	RM 700 * Price range are subject to change depending on cost and complexity of customization.

2.9.2 Sample Screen



2.9.3 Summarize

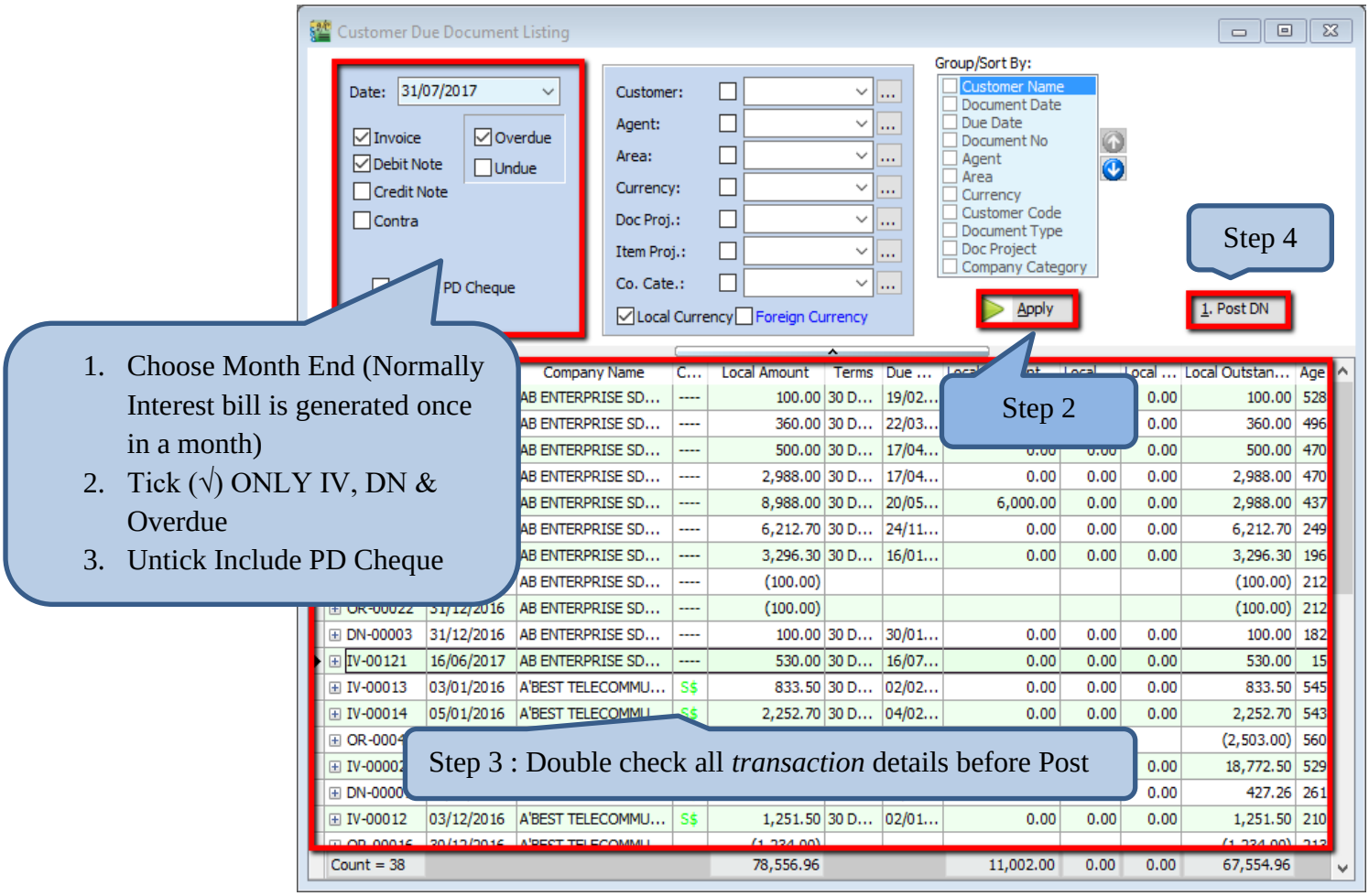
- Copy Item Field to Master Field

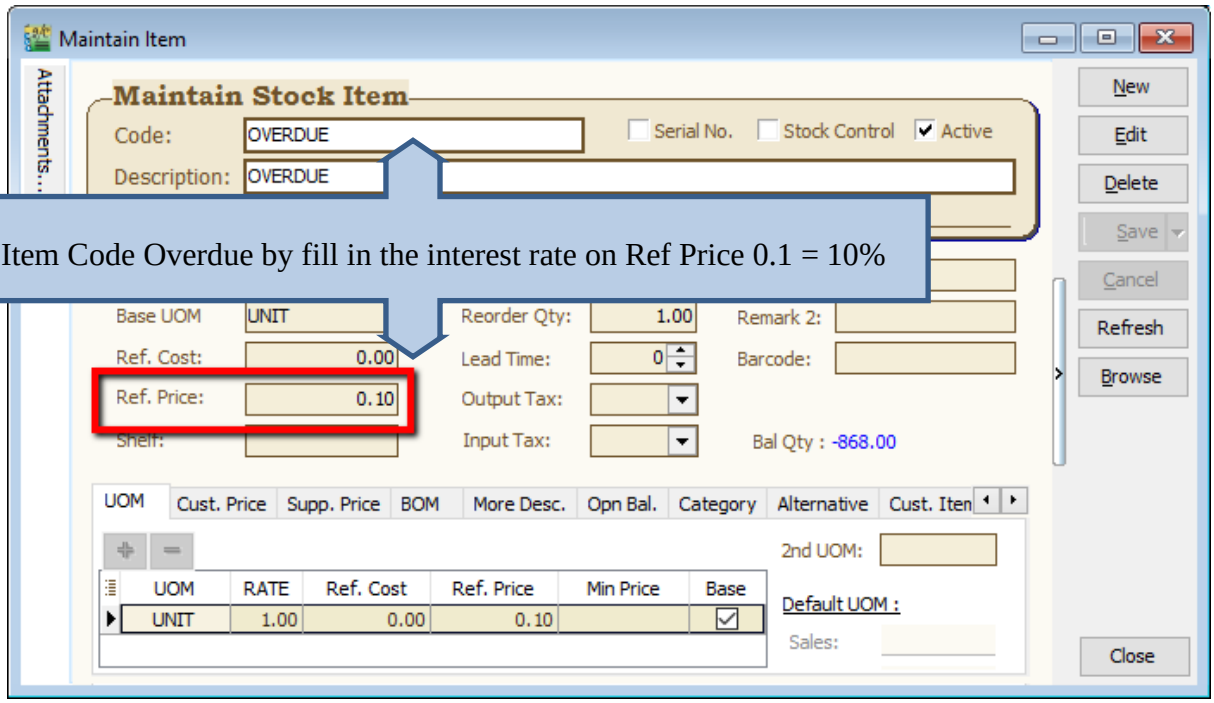
2.10 Calc Interest for Overdue Invoice

2.10.1 Project Information

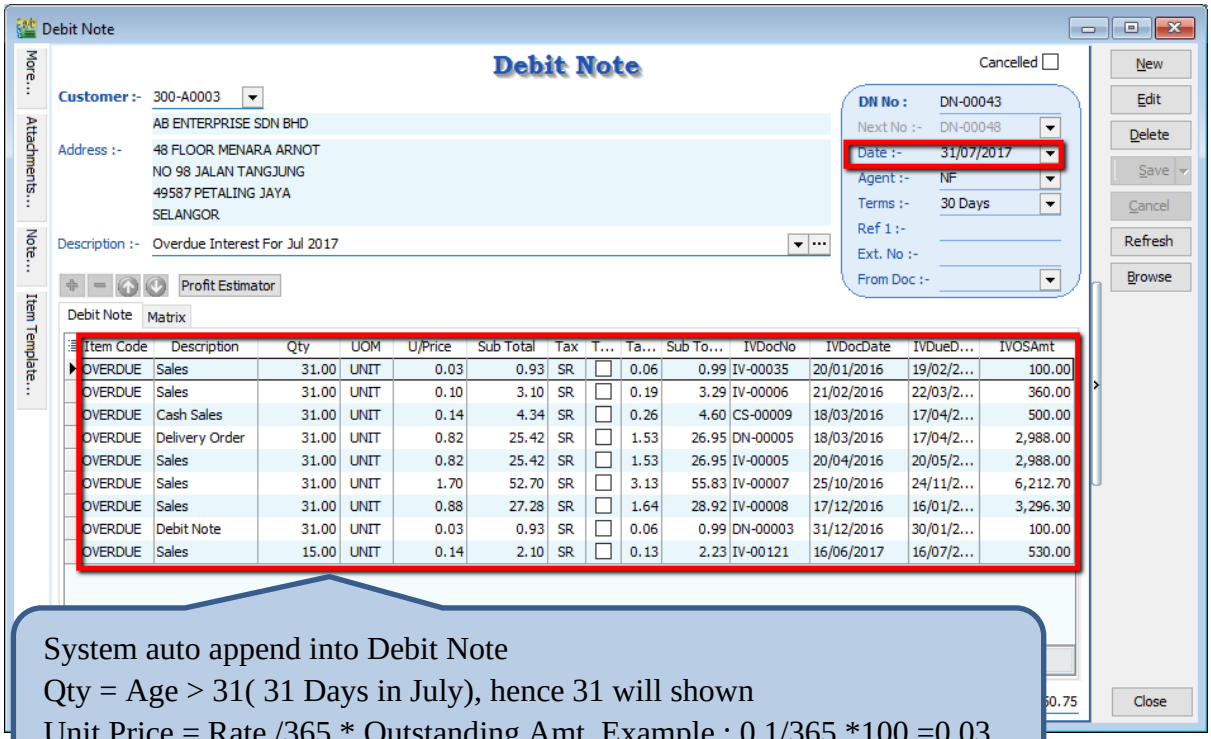
ID	S00014
Introduction	Interest charges are being generated for overdue Invoice.
Category	DIY Customization
Module Required	DIY Field(Include in Pro Set), DIY Script
Price	RM 600 * Price range are subject to change depending on cost and complexity of customization.

2.10.2 Sample Screen





Create Item Code Overdue by fill in the interest rate on Ref Price 0.1 = 10%



System auto append into Debit Note
Qty = Age > 31(31 Days in July), hence 31 will shown
Unit Price = Rate /365 * Outstanding Amt. Example : 0.1/365 *100 =0.03

2.10.3 Summarize

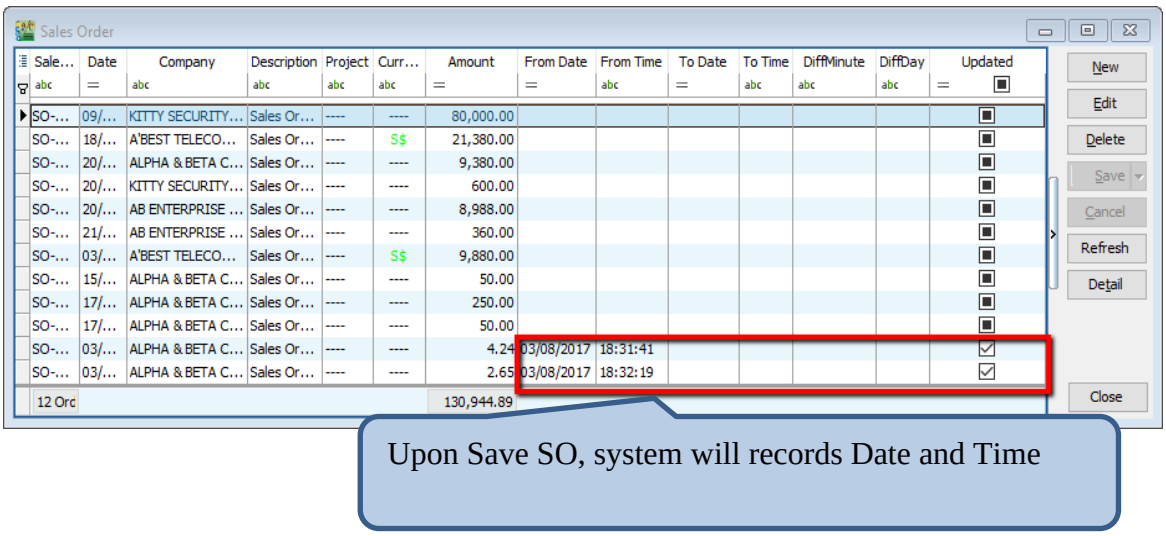
- Generate Sales Debit Note for overdue Invoice & Debit Note automatically (untick the option if excluded before click Apply)
- Each Customer generate new Sales Debit Note
- Item Code = OVERDUE
- Qty = Age <DaysInMonth = Capture Age
  Age >DaysInMonth = Capture DaysInMonth
- Unit Price = Rate / 365 * Outstanding Amount(Exclude GST)

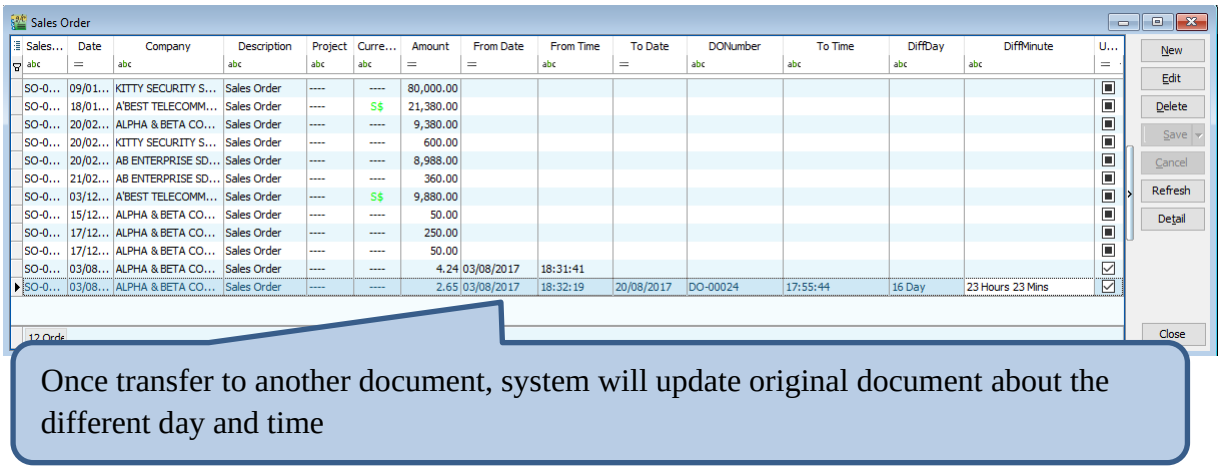
2.11 Calc Time different between two document

2.11.1 Project Information

ID	S00015
Introduction	This features keep track day& time different between two documents
Category	DIY Customization
Module Required	DIY Field(Include in Pro Set), DIY Script
Price	RM 1200 * Price range are subject to change depending on cost and complexity of customization.

2.11.2 Sample Screen





2.11.3 Summarize

- When Sales Order being saved, date and time will be updated in UDF_Field
- When Delivery Order being saved, date and time will be updated in DO UDF_Field, and UDF_ToTime & Calc the Day different to Sales Order
- Tick (√) Cancelled for Cancelled DO to remove original document info which updated previously

2.11.4 Disadvantage

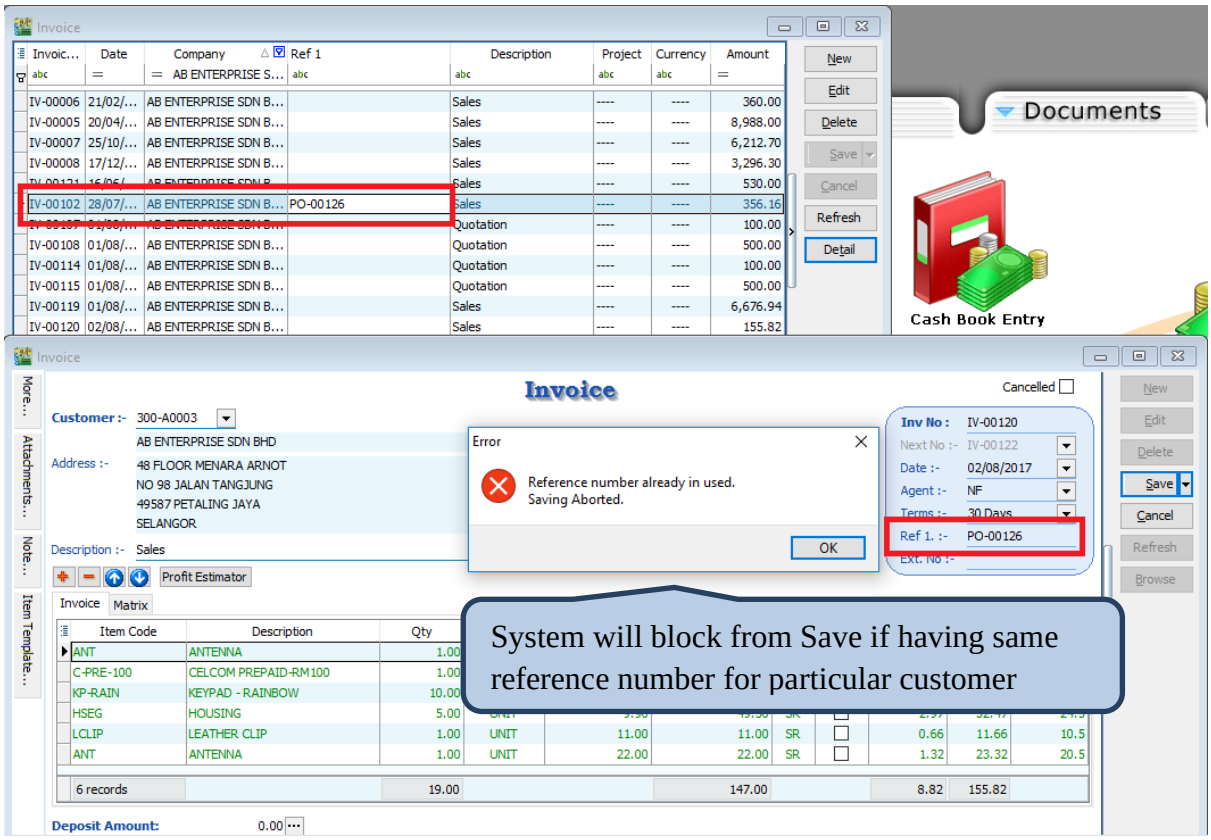
- One SO is allowed to transfer to One DO Only

2.12 Each Customer have unique Reference Number

2.12.1 Project Information

ID	S00016
Introduction	System will block from Save if same reference number for particular customer.
Category	DIY Customization
Module Required	DIY Script
Price	RM 720 * Price range are subject to change depending on cost and complexity of customization.

2.12.2 Sample Screen



2.12.3 Summarize

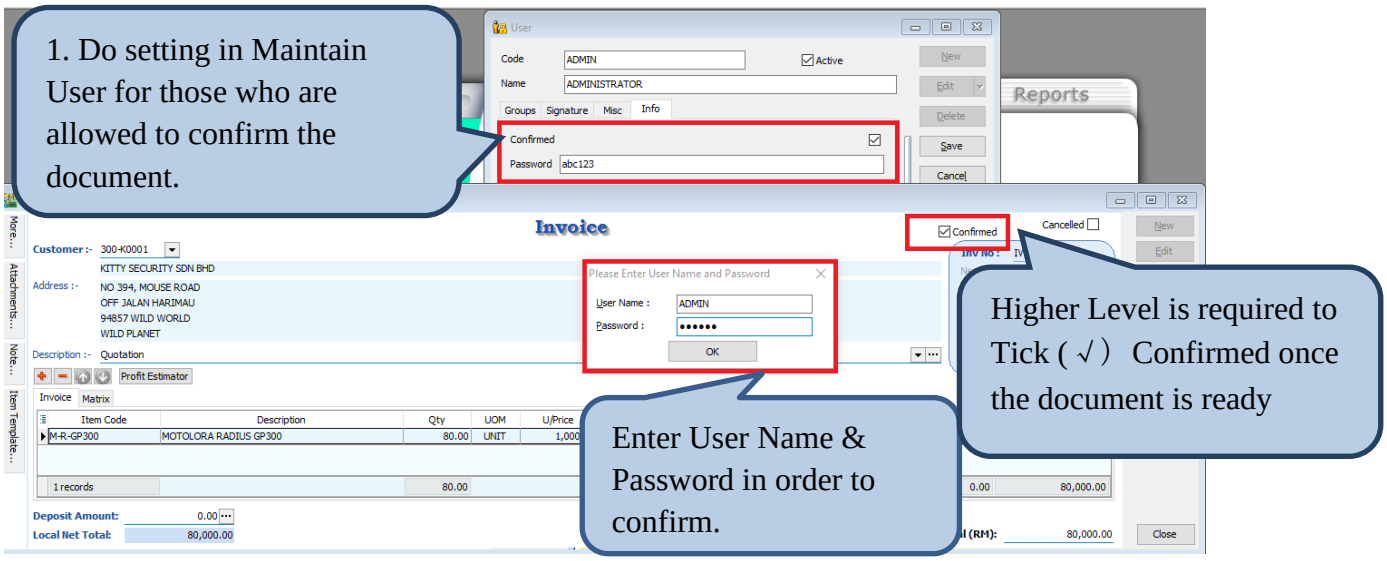
- System will block from Save if same reference number for particular customer.

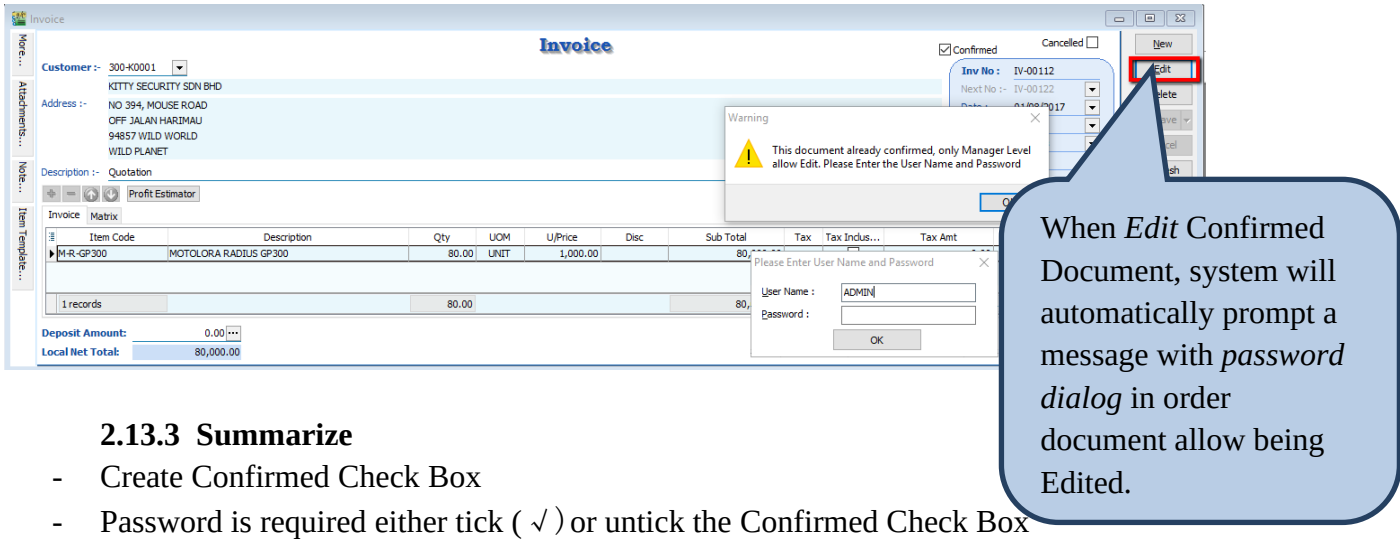
2.13 Prompt password to override the confirmed Document

2.13.1 Project Information

ID	S00017
Introduction	Confirmed document is not allowed to edit, password is required to override it.
Category	DIY Customization
Module Required	DIY Field(Include in Pro Set), DIY Script
Price	RM 1500 * Price range are subject to change depending on cost and complexity of customization.

2.13.2 Sample Screen





2.13.3 Summarize

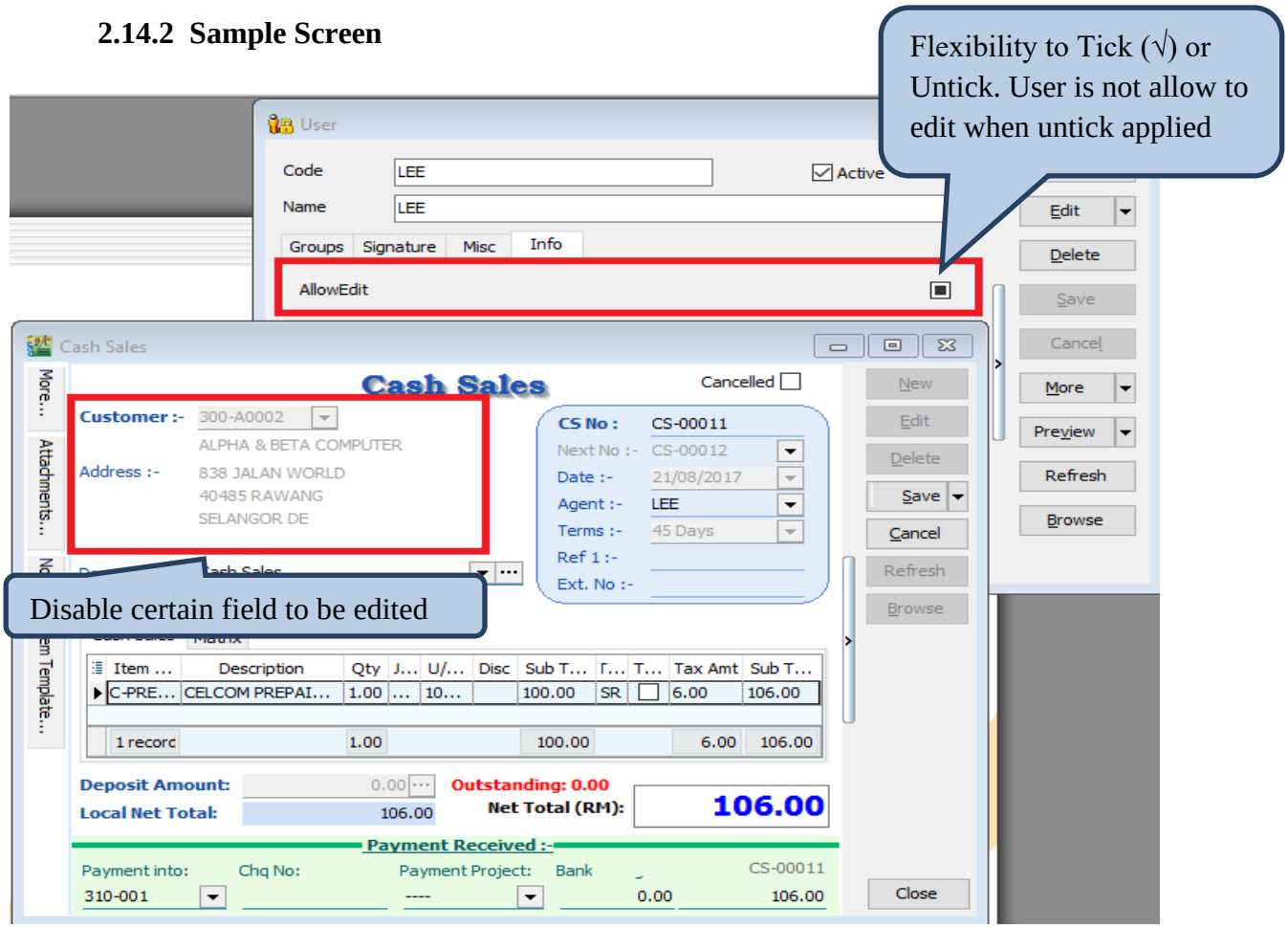
- Create Confirmed Check Box
- Password is required either tick (√) or untick the Confirmed Check Box
- Password is required to edit Confirmed Document

2.14 Disable Certain Field being edited

2.14.1 Project Information

ID	S00018
Introduction	Disable certain field being edited
Category	DIY Customization
Module Required	DIY Field(Include in Pro Set), DIY Script
Price	Refer http://www.sql.com.my/wiki/DIY_Script#Example_5_-_Only_Enable_Some_of_the_field_on_Click_Edit_by_User * Price range are subject to change depending on cost and complexity of customization.

2.14.2 Sample Screen



2.14.3 Summarize

- Flexibility of document accessible by Maintain User
- User is not allowed to edit certain field when preset had been done

2.14.4 Disadvantage

- When press Edit, it will takes about 1 to 2 sec to be functioned

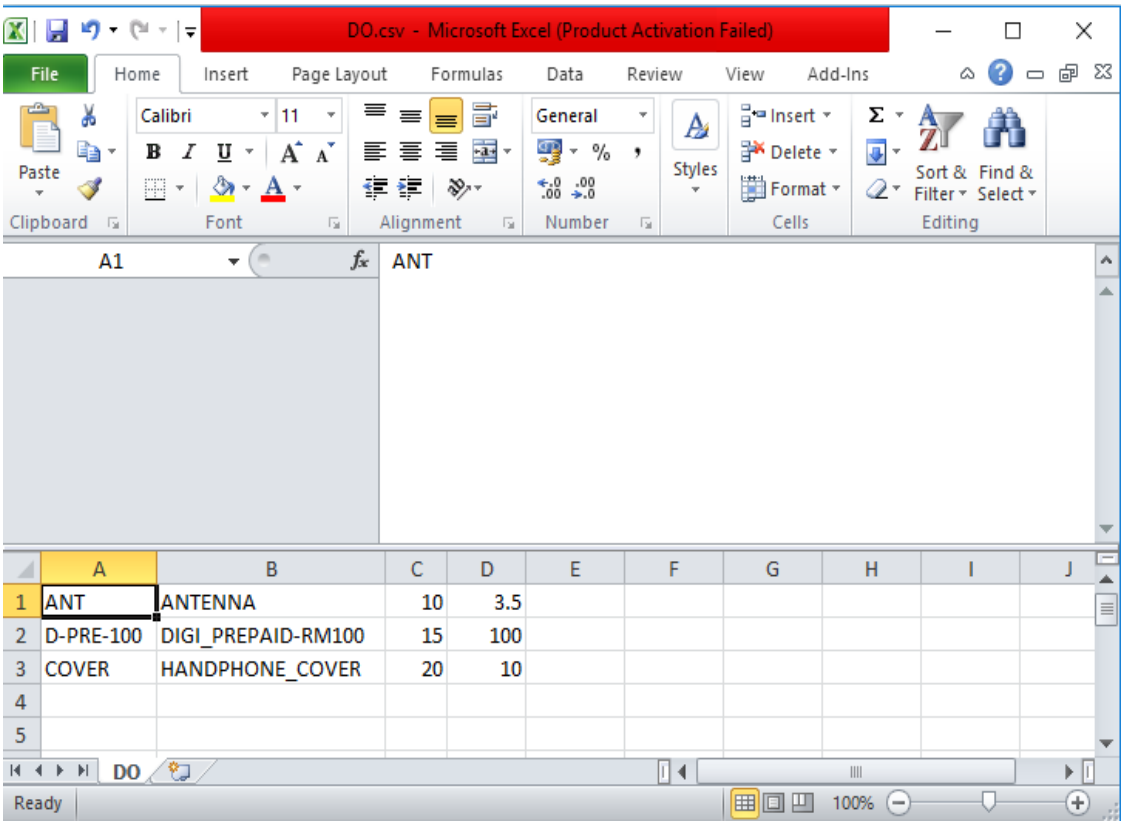
2.15 Get CSV/TXT Data Import to Delivery Order Detail Transaction

2.15.1 Project Information

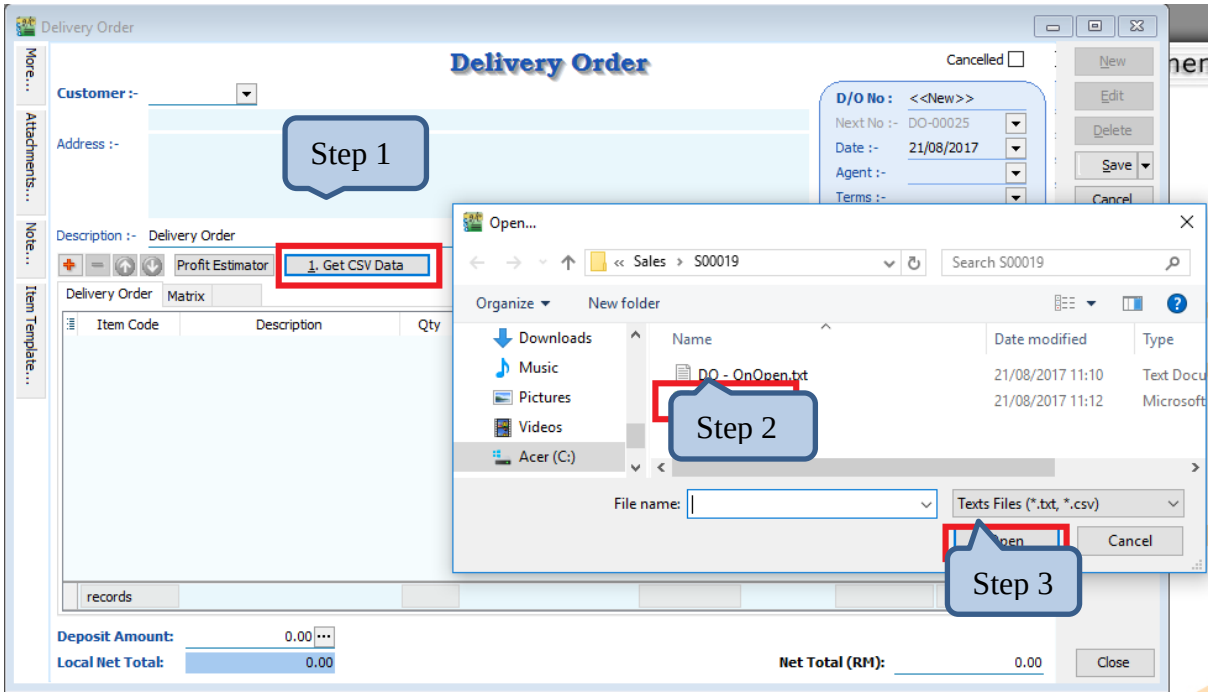
ID	S00019
Introduction	Get data from CSV / TXT file and append to DO Detail Transaction
Category	DIY Customization
Module Required	DIY Script
Price	Refer http://www.sql.com.my/wiki/DIY_Script#Example_15_-_Get_CSV.2FTXT_Data * Price range are subject to change depending on cost and complexity of customization.

2.15.2 Sample Screen

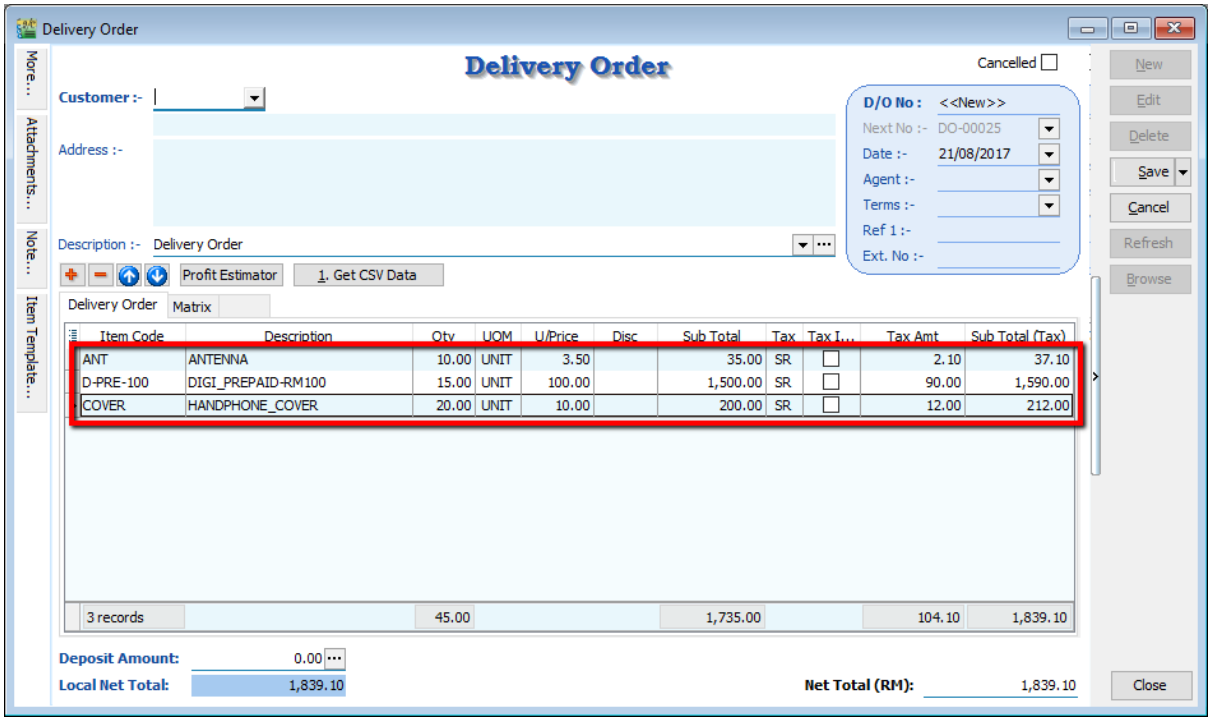
Template in Excel | save as CSV File



Get CSV File



After Import had been Done



2.15.3 Summarize

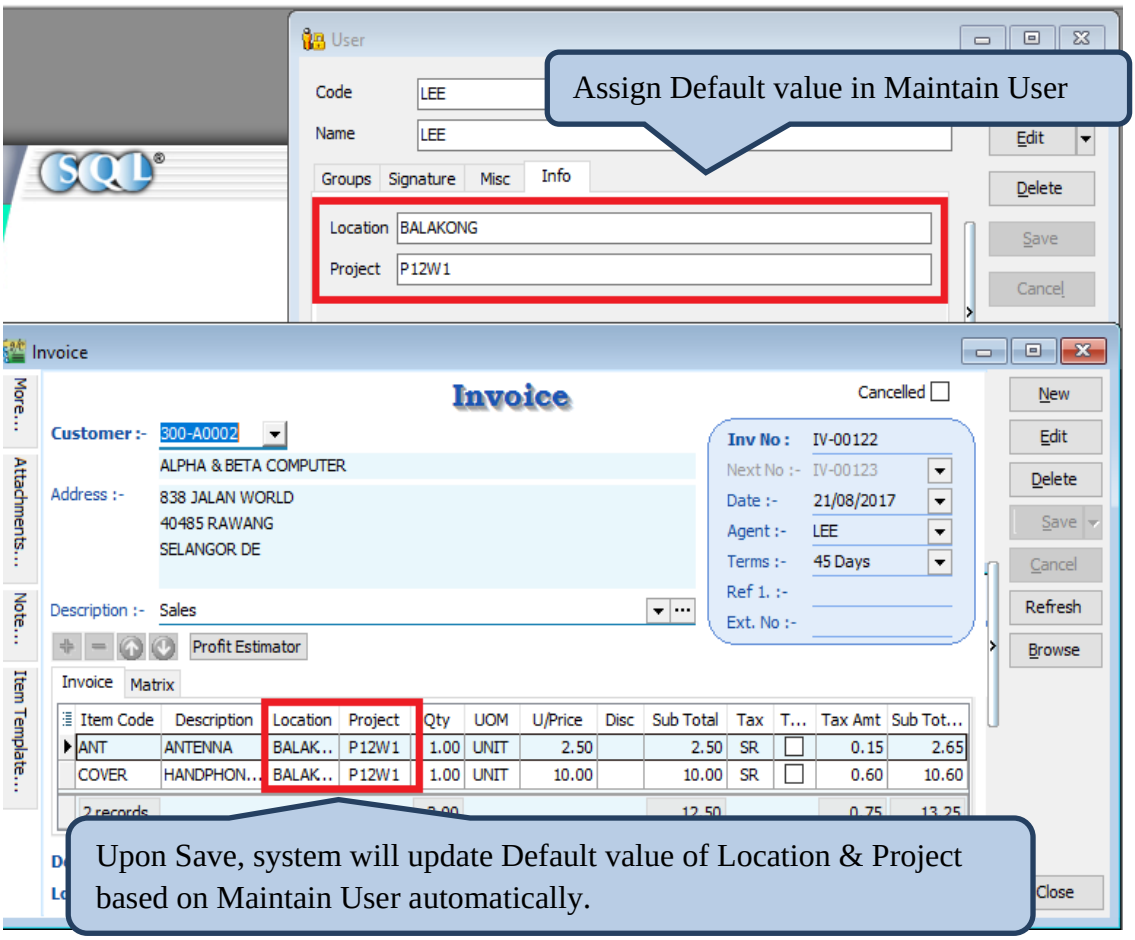
- Get Data from CSV/TXT & append to DO Detail Transaction

2.16 Auto Assign default Location & Project based on the value pre-set in Maintain User

2.16.1 Project Information

ID	S00020
Introduction	Default value of Location & Project is automatically update based on Maintain User data.
Category	DIY Customization
Module Required	DIY Field(Include in Pro Set), DIY Script
Price	RM 1200 * Price range are subject to change depending on cost and complexity of customization.

2.16.2 Sample Screen



2.16.3 Summarize

- Upon Save, system will update Default data of Location & Project based on Maintain User automatically.

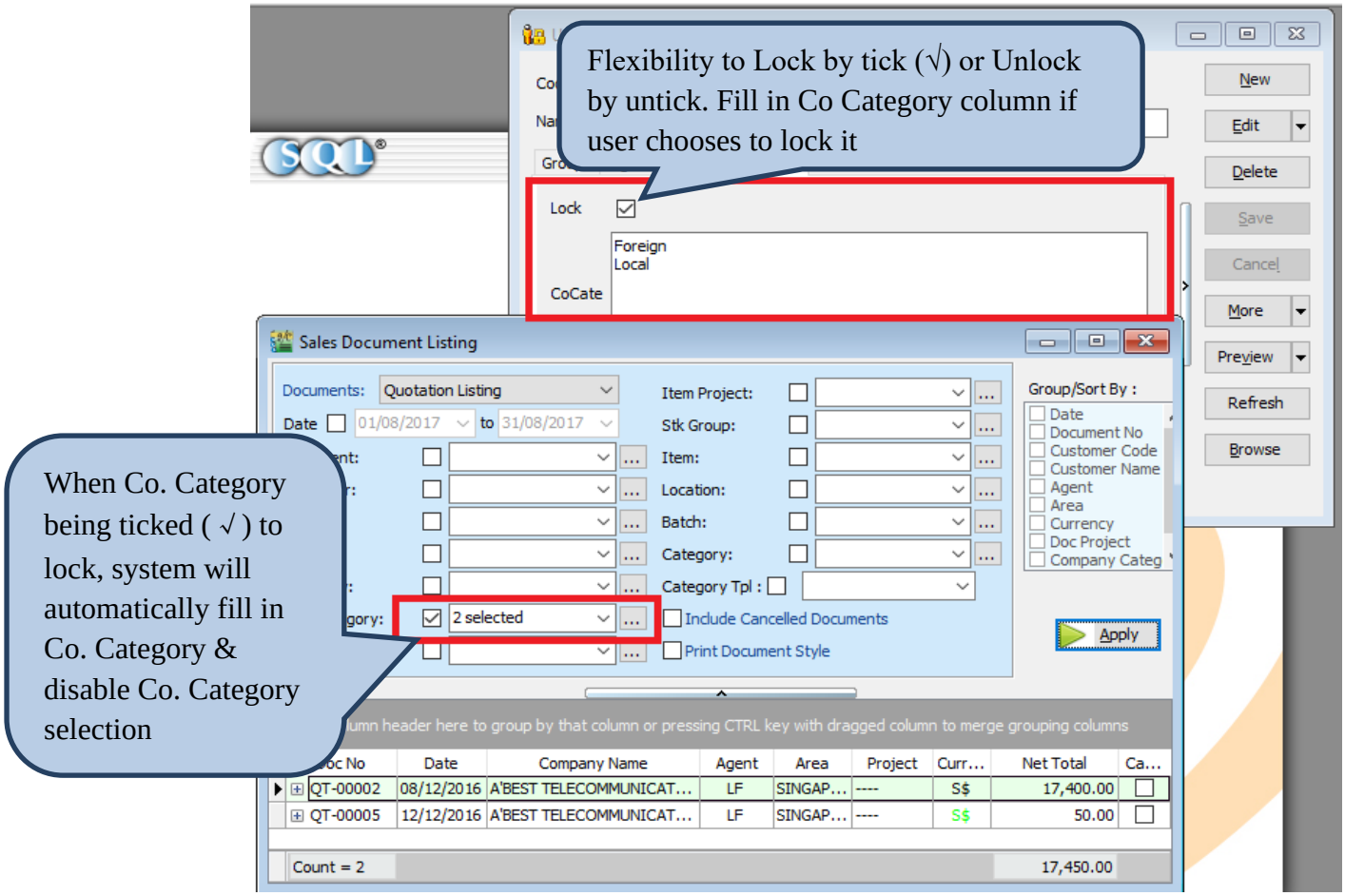
- Flexibility to select Location & Project when there is no default data in Maintain User.

2.17 Set Default Filtering for Sales Report

2.17.1 Project Information

ID	S00021
Introduction	Default value in Sales Listing Report is automatically being imported
Category	DIY Customization
Module Required	DIY Field(Include in Pro Set), DIY Script
Price	RM 1200 * Price range are subject to change depending on cost and complexity of customization.

2.17.2 Sample Screen



2.17.3 Summarize

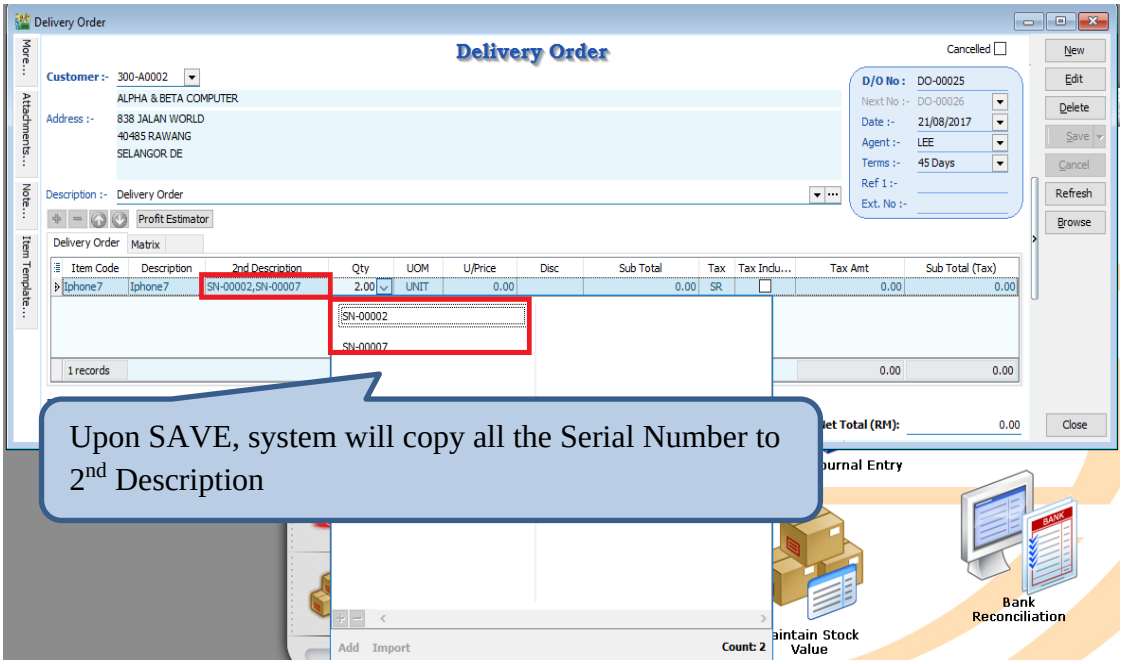
- Filter Co. Category in Sales Document Listing
- Disable Co. Category Selection
- Auto fill in the value which had pre-set in Maintain User

2.18 Serial No Info Copy to 2nd Description

2.18.1 Project Information

ID	S00022
Introduction	System will copy all the Serial Number from Invoice to 2nd Description in DO
Category	DIY Customization
Module Required	DIY Script
Price	RM 800 * Price range are subject to change depending on cost and complexity of customization.

2.18.2 Sample Screen



2.18.3 Summarize

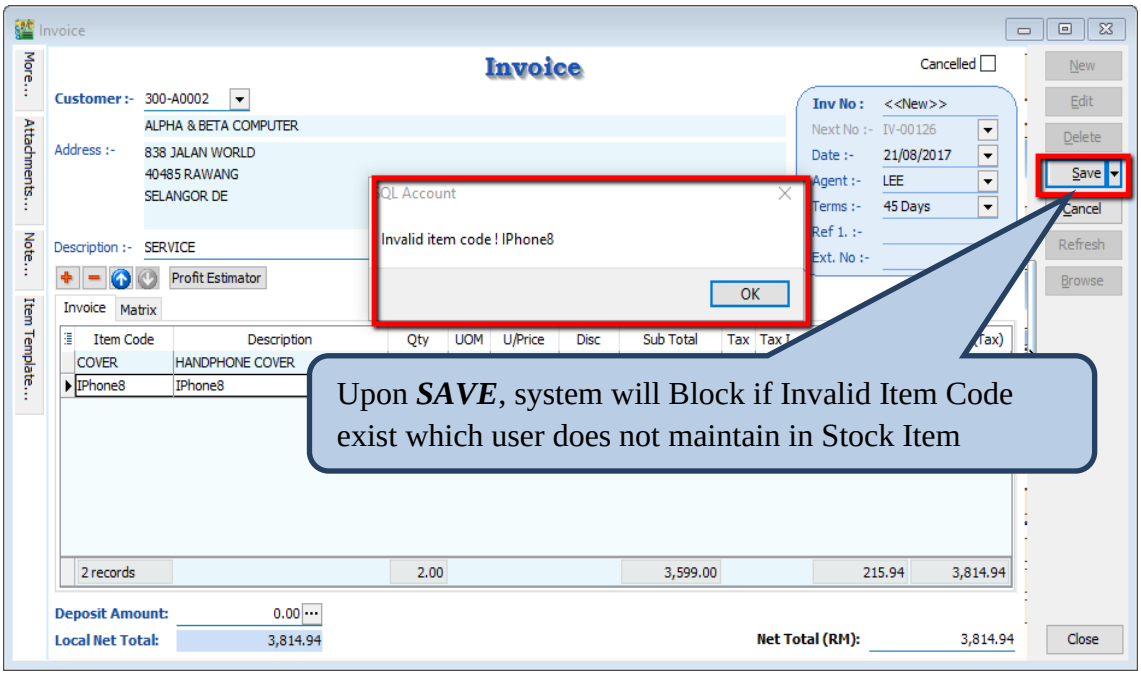
- Upon Save, system will copy all the Serial Number to 2nd Description
- Make sure 2nd Description did not use for any purpose.

2.19 Check Item Code whether exist in Document

2.19.1 Project Information

ID	S00023
Introduction	System will block if Invalid Item Code exist due to user get used to Copy and Paste from another Database without double checking.
Category	DIY Customization
Module Required	DIY Script
Price	RM 750 * Price range are subject to change depending on cost and complexity of customization.

2.19.2 Sample Screen



2.19.3 Summarize

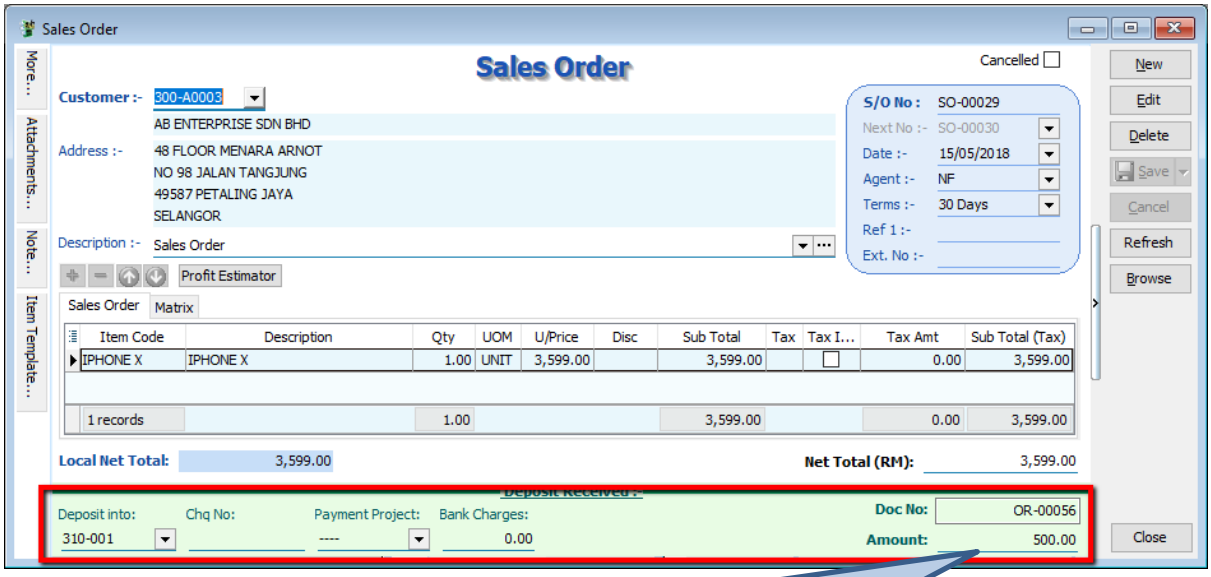
- Upon Save, system will block if there have invalid Item Code does not exist in Maintain Stock Item.

2.20 Auto Offset IV when received Deposit Payment in Sales Order upon transferred to Sales IV

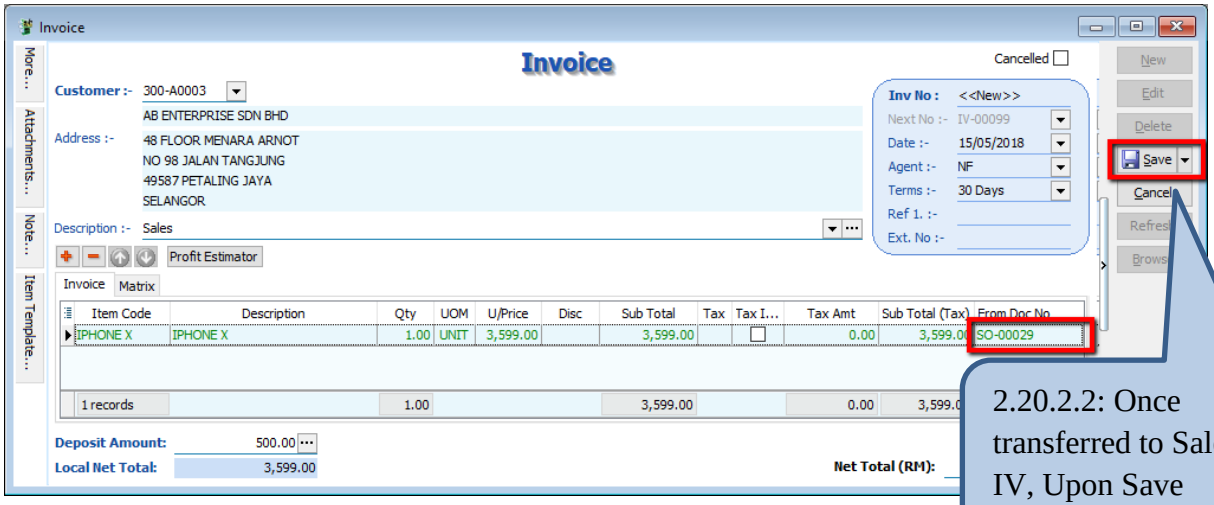
2.20.1 Project Information

ID	S00024
Introduction	Upon Save in Sales IV, system will auto Knockoff IV when received Deposit Payment in Sales Order
Category	DIY Customization
Module Required	DIY Script
Price	RM 900 * Price range are subject to change depending on cost and complexity of customization.

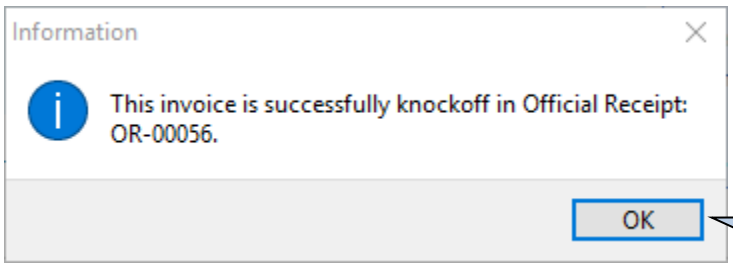
2.20.2 Sample Screen



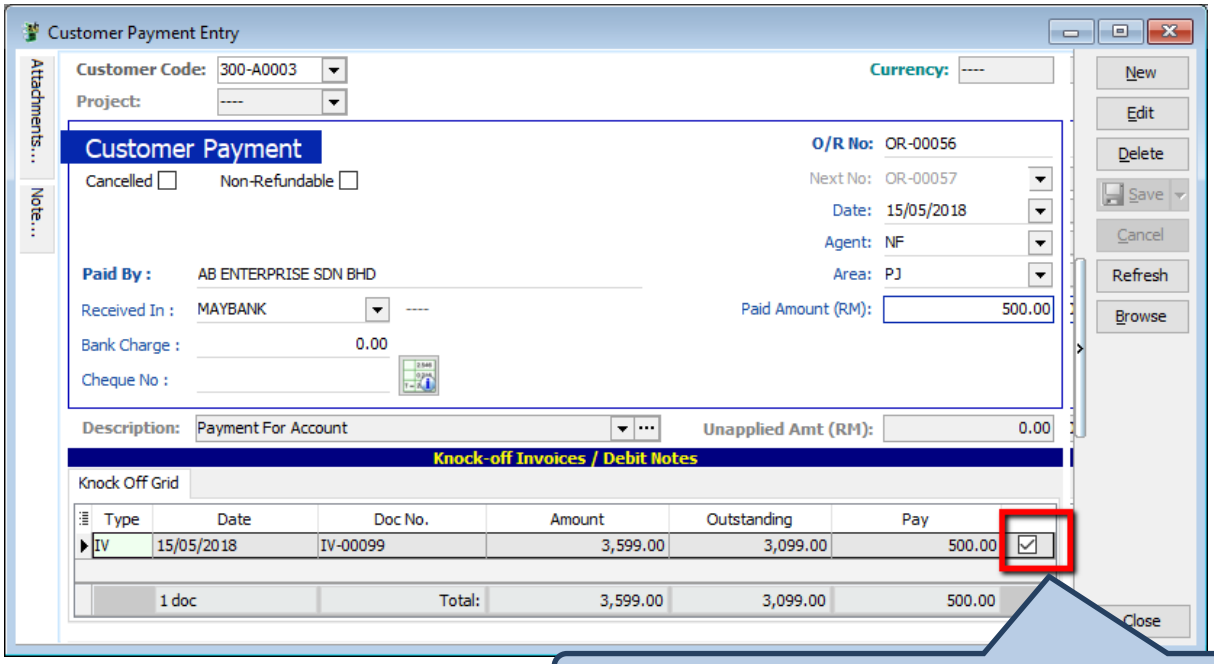
2.20.2.1: Enter Deposit Information in Sales Order



2.20.2.2: Once transferred to Sales IV, Upon Save



2.20.2.3: System will prompt the information to let the user know knockoff in which OR



2.20.2.4: Customer Payment will auto offset the IV

2.20.3 Summarize

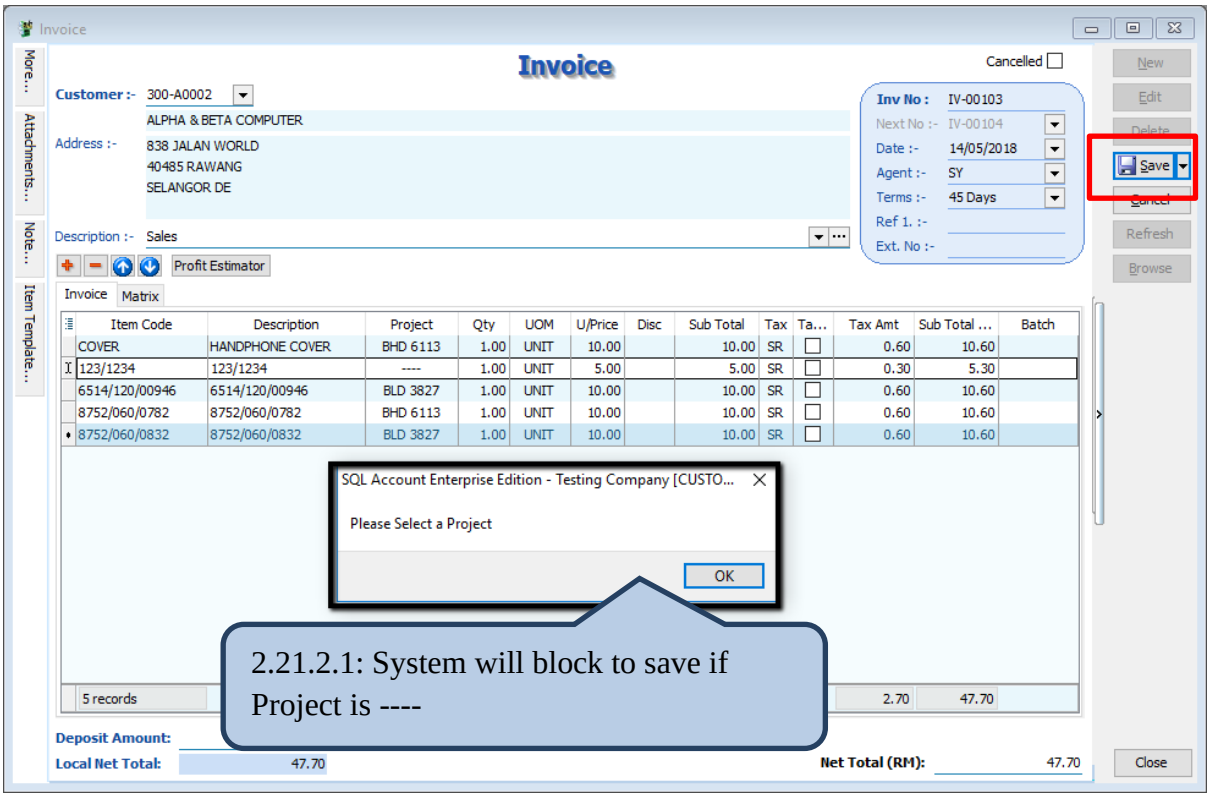
- Sales Order key in Deposit Payment from Customer
- When IV transferred from Sales Order, upon Save, system will auto knockoff the Invoice in Customer Payment.

2.21 Block to save if forgot to assign a project value

2.21.1 Project Information

ID	S00025
Introduction	Upon Save document, system will block to Save if project value is ----
Category	DIY Customization
Module Required	DIY Script
Price	RM 450 * Price range are subject to change depending on cost and complexity of customization.

2.21.2 Sample Screen



2.21.3 Summarize

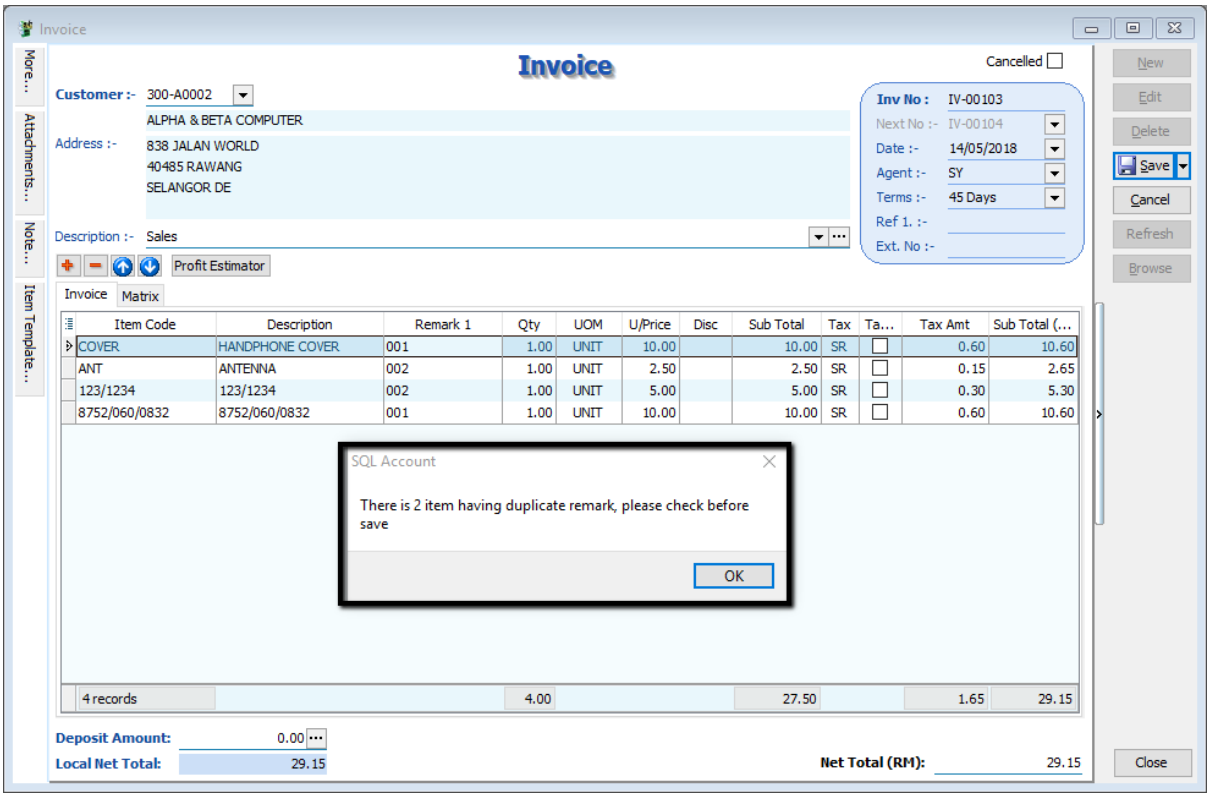
- Upon Save Document, system will block to Save if project value is ----

2.22 Block to Save if have duplicate Remark 1

2.22.1 Project Information

ID	S00026
Introduction	Upon Save document, system will block if have duplicate Remark1
Category	DIY Customization
Module Required	DIY Script
Price	RM 450 * Price range are subject to change depending on cost and complexity of customization.

2.22.2 Sample Screen



2.22.3 Summarize

- Upon Save Document, system will block to Save if project value is ----

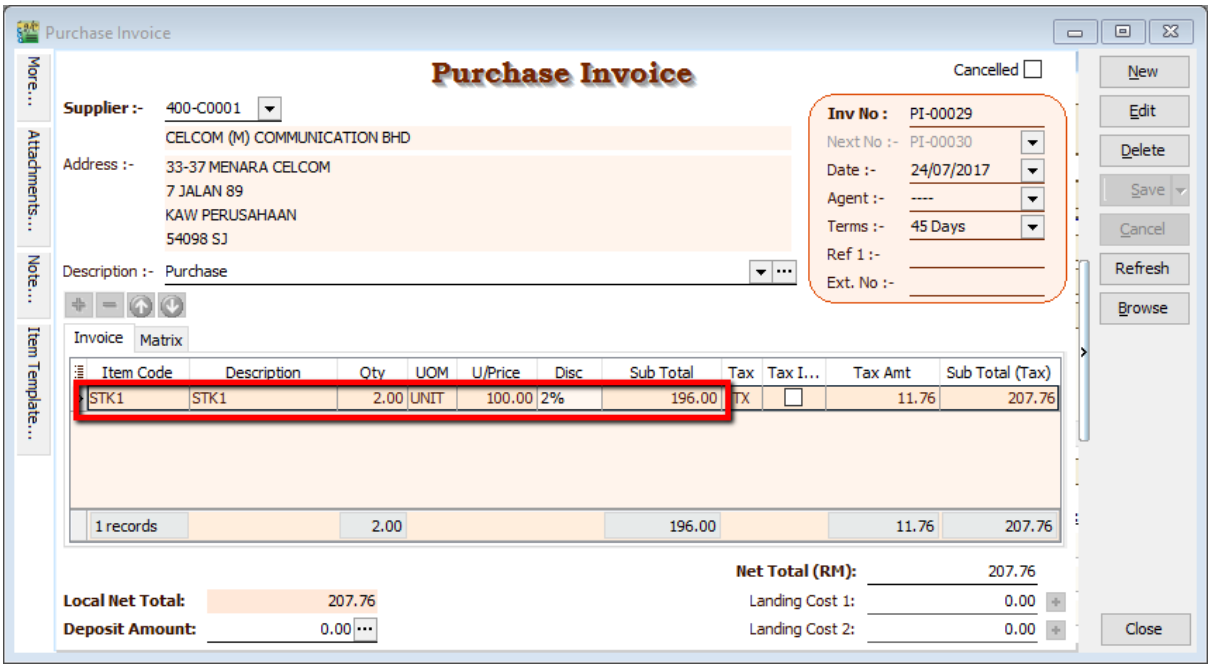
3. Purchase

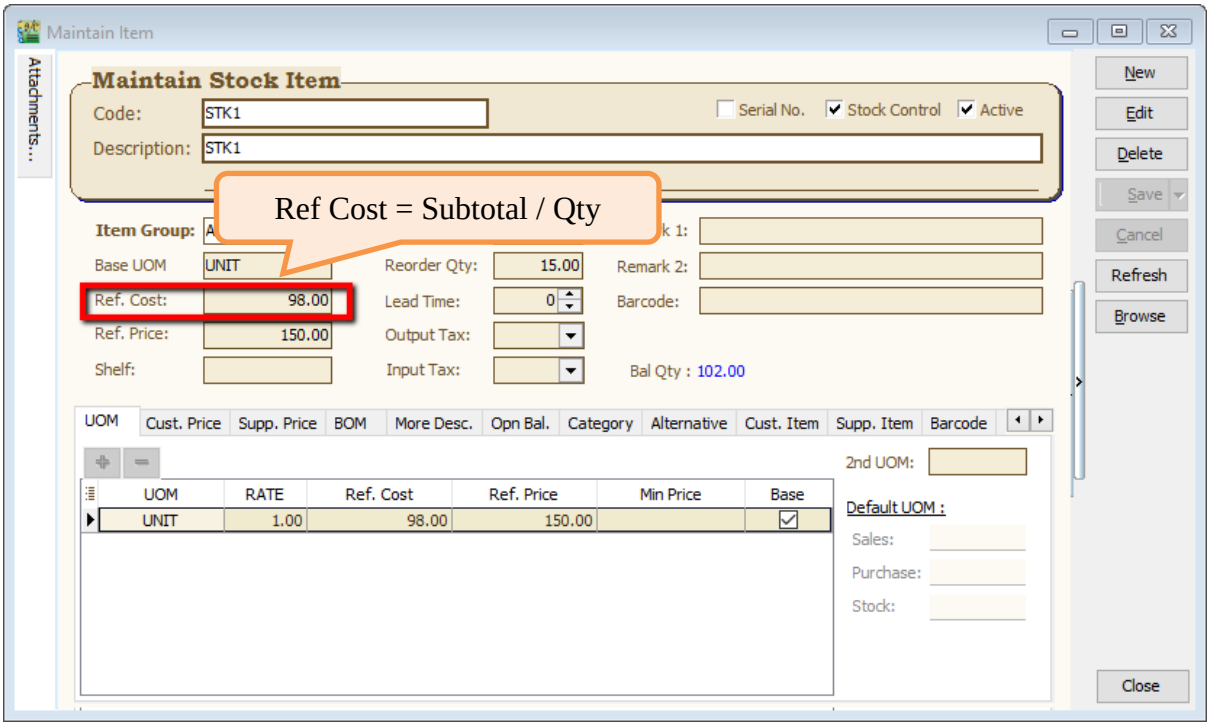
3.1 Update Purchase IV Unit Cost to Maintain Stock Item Ref Cost

3.1.1. Project Information

ID	P00001
Introduction	Allows user to have the latest purchase price in Maintain Stock Item as reference cost
Category	DIY Customization
Module Required	DIY Script
Price	RM 750 * Price range are subject to change depending on cost and complexity of customization.

3.1.2. Sample Screen





3.1.3. Summarize

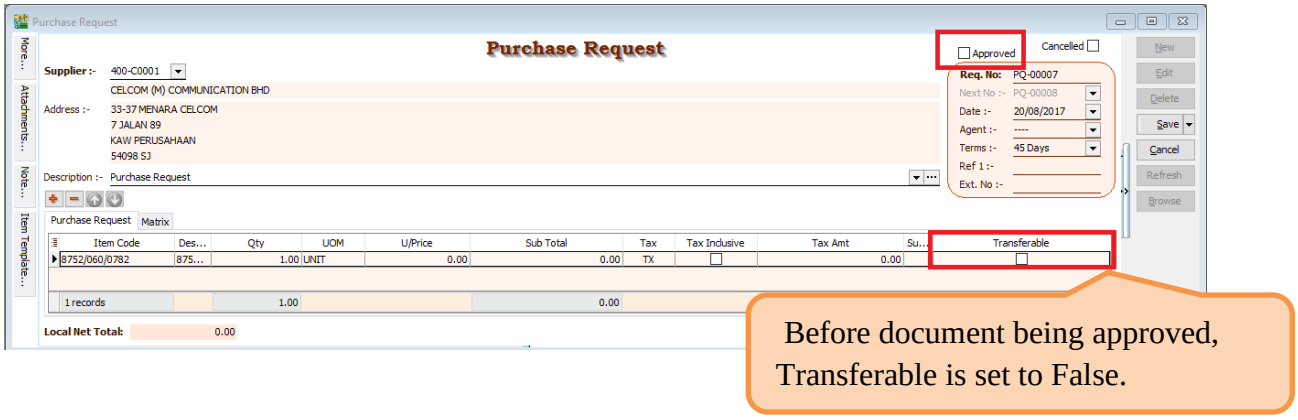
- Allow system update Cost from Purchase IV to Maintain Stock Item
- Formula : (Subtotal * Currency Rate) / Qty

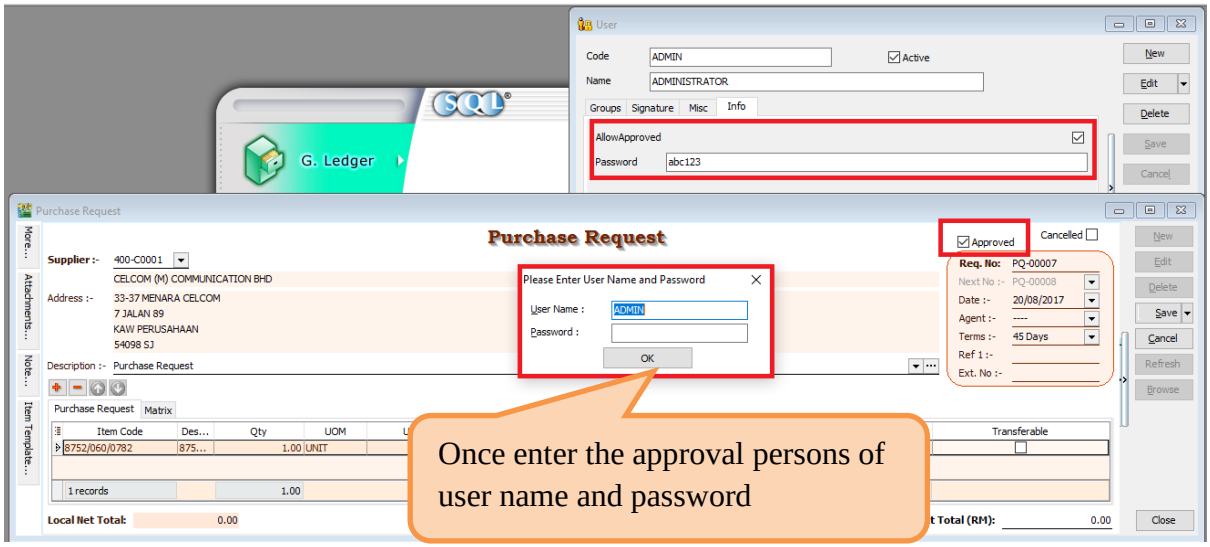
3.2 Approved Document only Allow Transferred

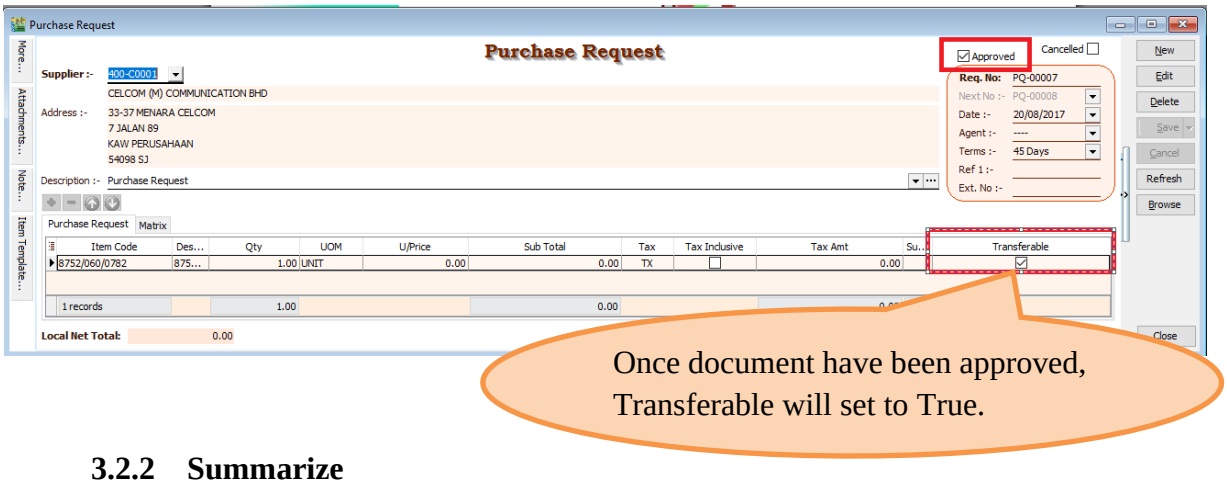
3.2.1 Project Information

ID	P0002
Introduction	This scenario had to let Manager approve the document in order it allow user to do the transferable.
Category	DIY Customization
Module Required	DIY Field(Include in Pro Set), DIY Script
Price	RM 1000 * Price range are subject to change depending on cost and complexity of customization.

3.2.1 Sample Screen







3.2.2 Summarize

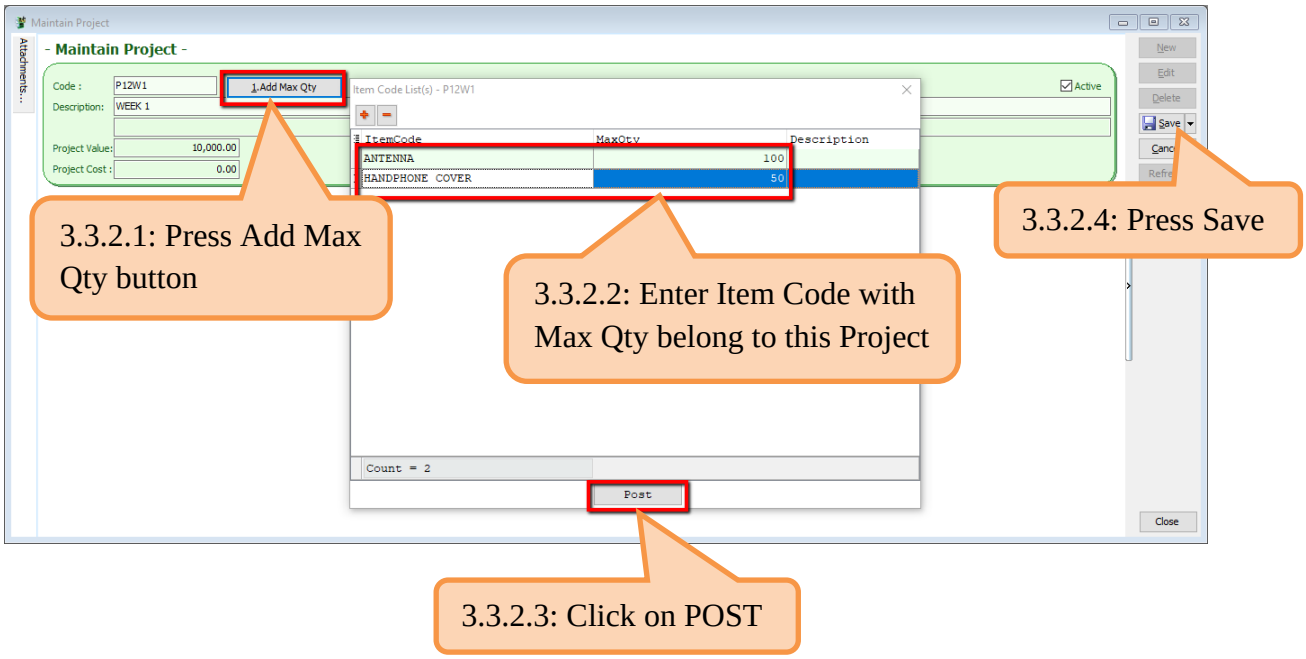
- Create Confirmed Check Box
- Password is required either tick (√) or untick the Confirmed Check Box
- Document not yet been approve, upon Save, Transferable will set to False
- Once document been approved with Tick(√), upon Save, Transferable will set to True

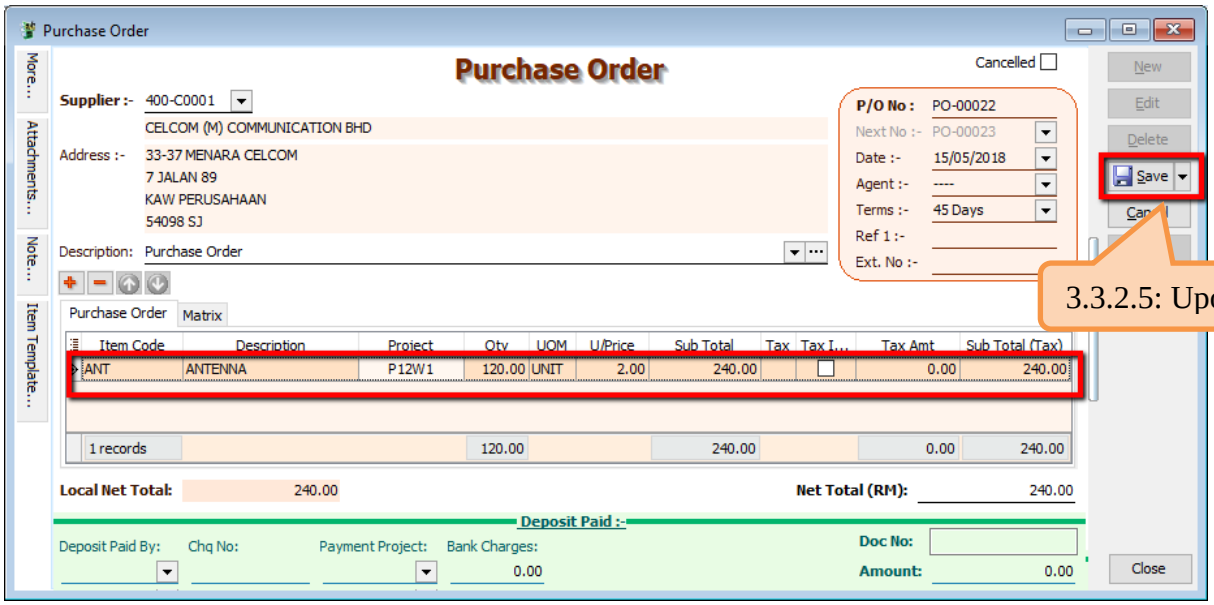
3.3 Restriction to save in PO when exceed Max Quantity allow to Order by Project

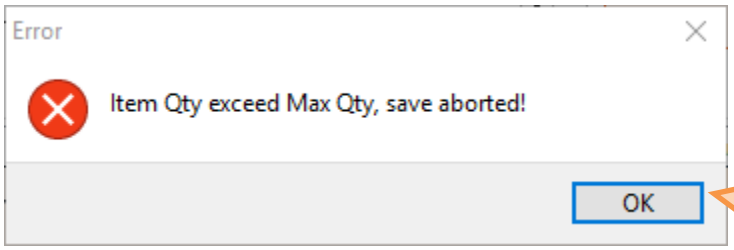
3.3.1 Project Information

ID	P0003
Introduction	This scenario restrict to save when Quantity Order by project greater than Total Quantity which had pre-set in Maintain Project
Category	DIY Customization
Module Required	DIY Field(Include in Pro Set), DIY Script
Price	RM 1800 * Price range are subject to change depending on cost and complexity of customization.

3.3.2 Sample Screen

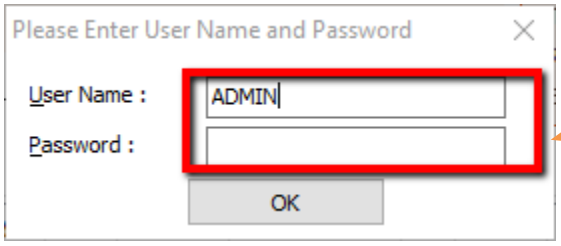






3.3.2.6: When Total Qty in PO > Max Qty pre-set in Project, system will aborted you to Save.

3.3.2.7: List down all the Item Code with exceeded the Max Qty



3.3.2.8: Higher Level supervisor can override with using their password if the circumstance allowed

3.3.3 Summarize

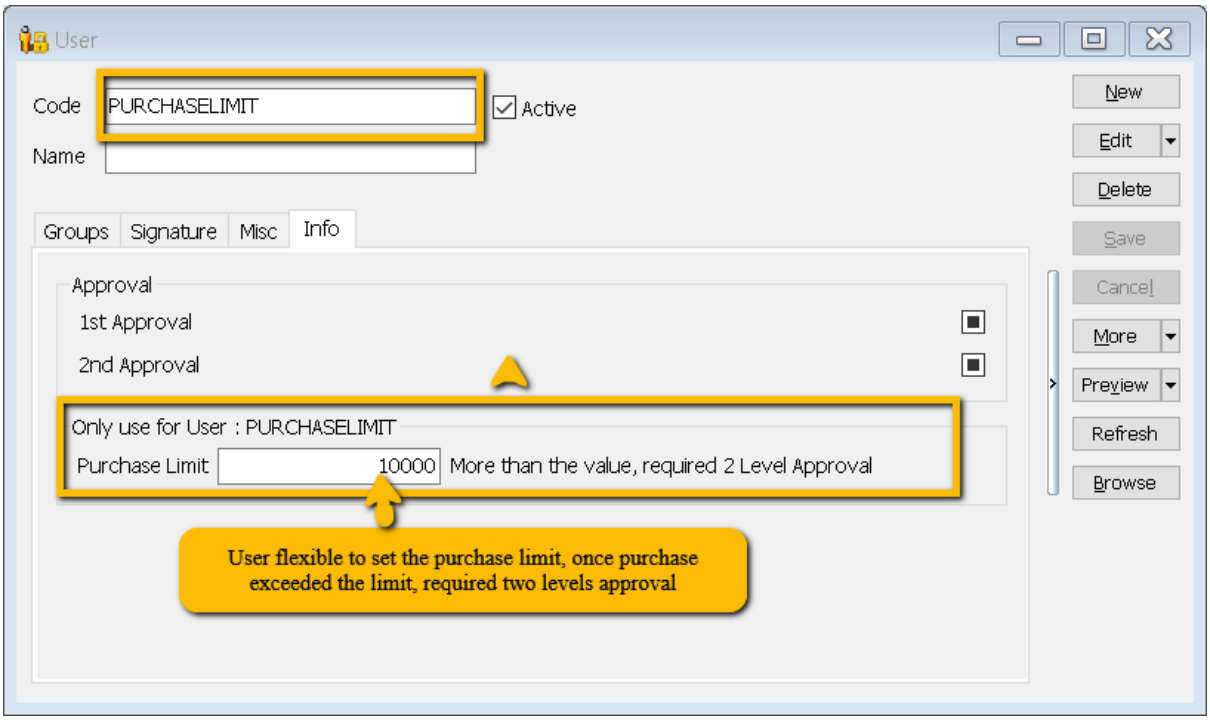
- Preset Max Qty by Item in Maintain Project
- Upon Save the document in PO, system will aborted to Save if Total Qty greater than Max Qty preset in Maintain Project
- Allow password to override in order to Save this document

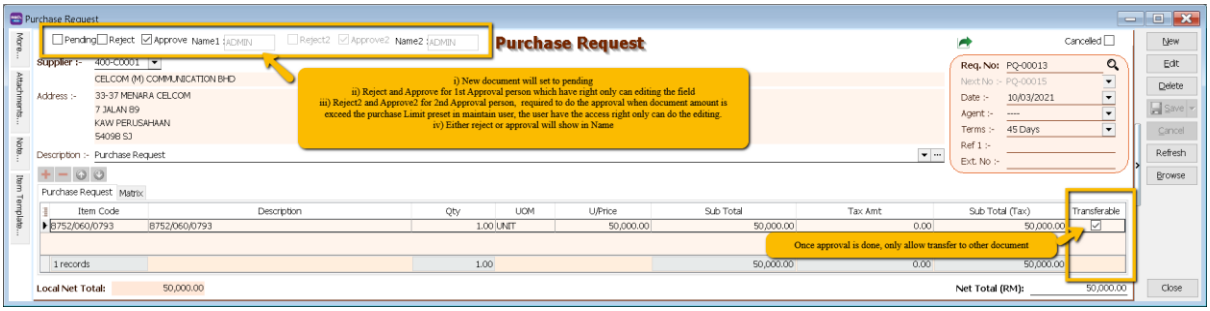
3.4 Two Levels approval if exceed purchase limit

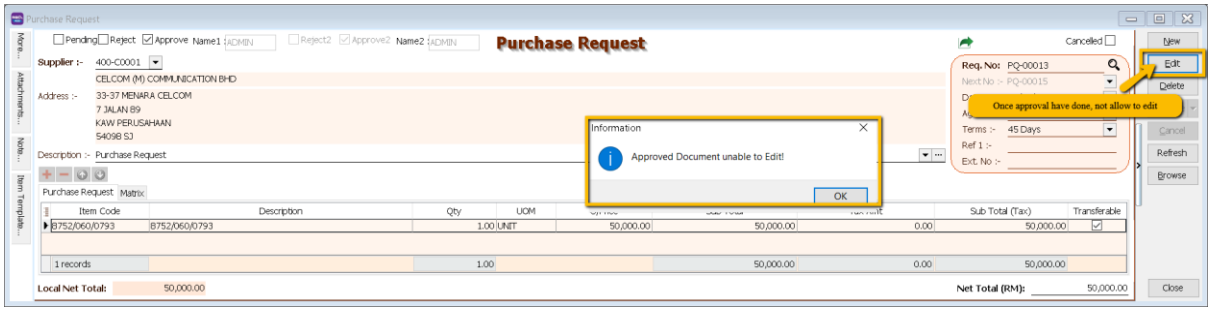
3.4.1 Project Information

ID	P0004
Introduction	This customize required two levels approval if exceed purchase limit.
Category	DIY Customization
Module Required	DIY Field(Include in Pro Set), DIY Script
Price	RM 2000 * Price range are subject to change depending on cost and complexity of customization.

3.4.2 Sample Screen







3.4.3 Summarize

- Preset Purchase Limit in Maintain User
- Once the document amount > Purchase limit set in Maintain user, required to have two levels approval.
- Approve and reject for 1st Level approval person, if the purchase amount < Purchase limit, only required 1 level approval, the person who have 1st level approval access right only can edit the field
- Approve2 and reject 2 for 2nd level approval person, if the purchase amount > purchase limit, required 2 levels approval, the person who have 2nd level approval access right only can edit the field
- Once the document has been approved, do not allow to edit.

3.5 Different department different purpose different amount approved by different person of HOD

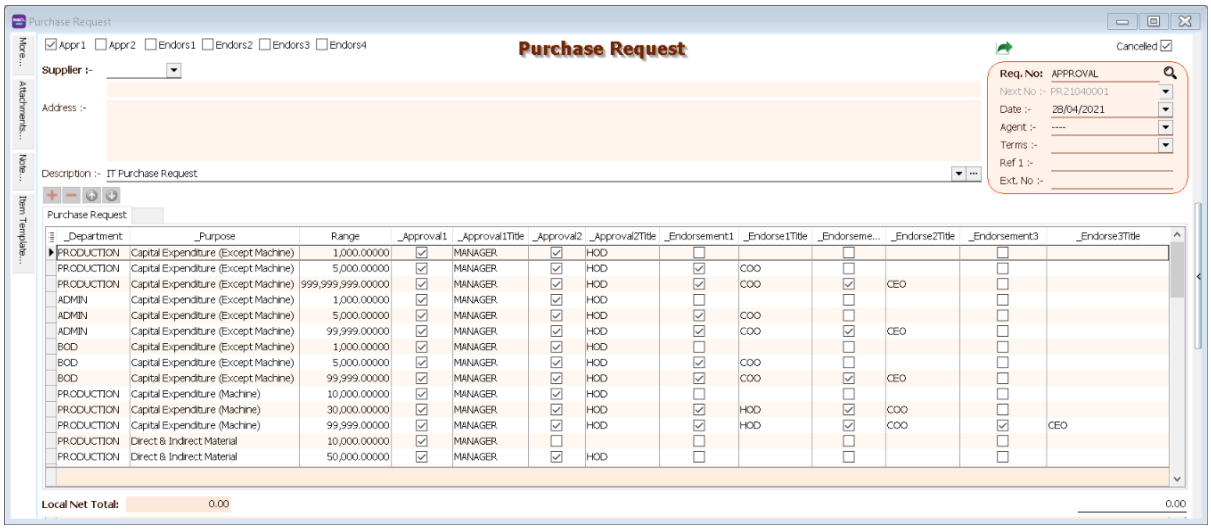
3.5.1 Project information

ID	P0005
Introduction	The customize to handle different department different purpose different amount approved by different person of HOD
Category	DIY Customization
Module Required	DIY Field(Include in Pro Set), DIY Script
Price	RM 5800 * Price range are subject to change depending on cost and complexity of customization.

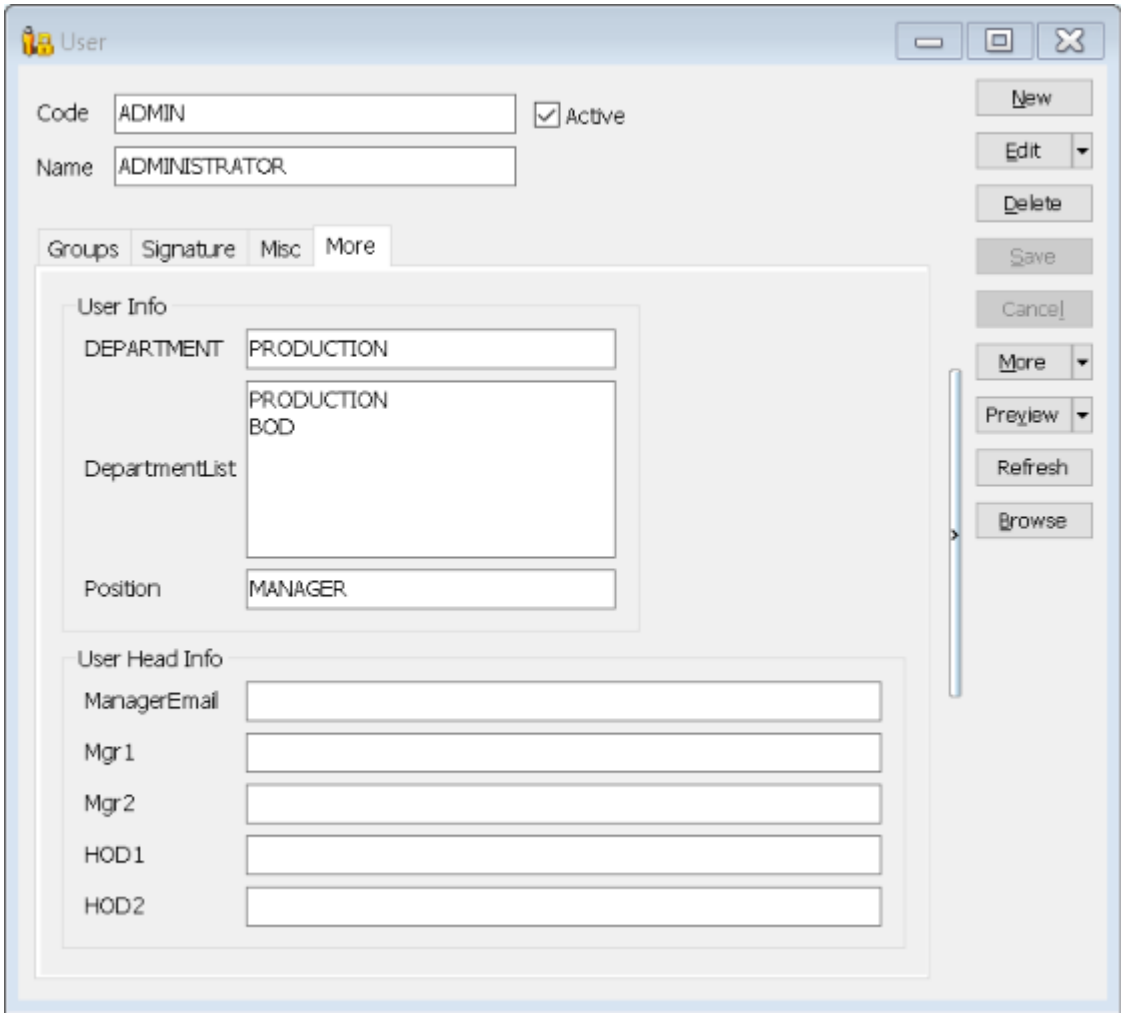
3.5.2 Sample Screen

A	B	C	D	E	F	G	H
Department	**Purpose**	**Limit (Per Transaction)**	**Approval 1**	**Approval 2**	**Endorsement 1**	**Endorsement 2**	**Endorsement 3**
Production	1. Capital Expenditure (Machine)	<RM10,000	Manager (within dept)	HOD (within dept)	HOD (NPPI)	-	-
		>RM10,001 - RM30,000				COO	-
		>RM30,000					CEO
Production	Direct & Indirect Material	<RM10,000	Manager (within dept)	-	-	-	-
		>RM10,001 - RM50,000		HOD (within dept)	-	-	-
		>RM50,001 - RM100,000			COO	-	-
		>RM100,000			COO	CEO	-
Admin	1. Uniform	<RM5,000	Manager (within dept)	HOD (within dept)	-	-	-
	2. PPE	RM5,001 - RM10,000			COO	-	-
	3. Stationery	>RM10,000			COO	CEO	-
	4. Factory / Office / Hostel Maintenance						
	5. Miscellaneous Purchases						

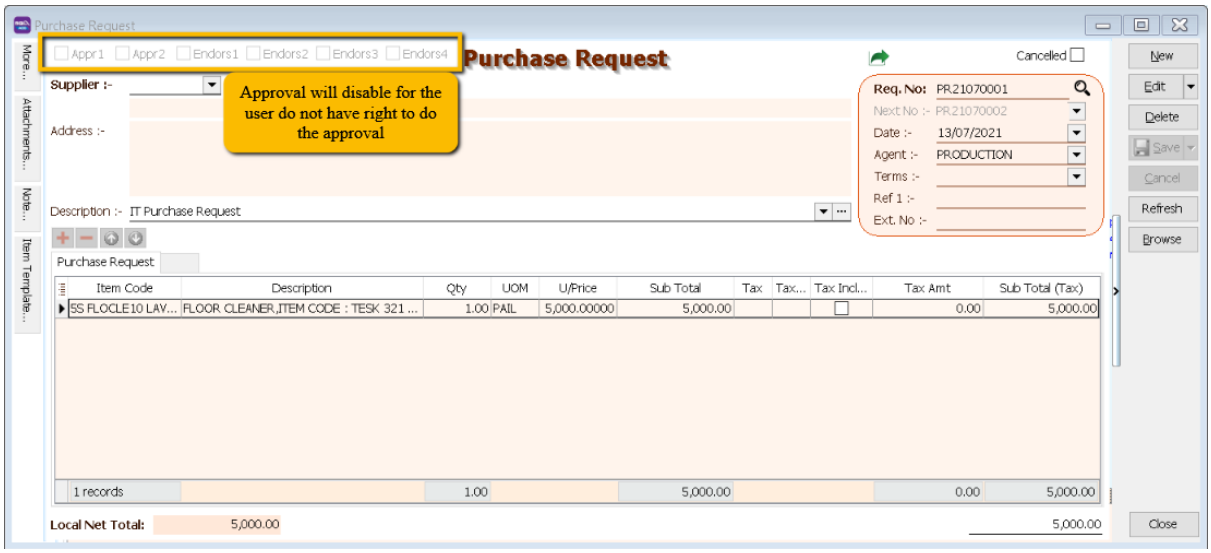
Use Purchase Request as template for setting approval



Maintain User



Approval in Purchase Request



3.5.3 Summarize

- **Approval Setting set in Purchase Request**
- **Maintain User Setting Department and Position**
- **Unapproved Document unable to transfer to another document.**
- **Only authorize person will enable for the approval check box**
- **Allow each Purchase Request with 1 Purpose**
- **Auto approved when authorise person raise the Purchase Request.**

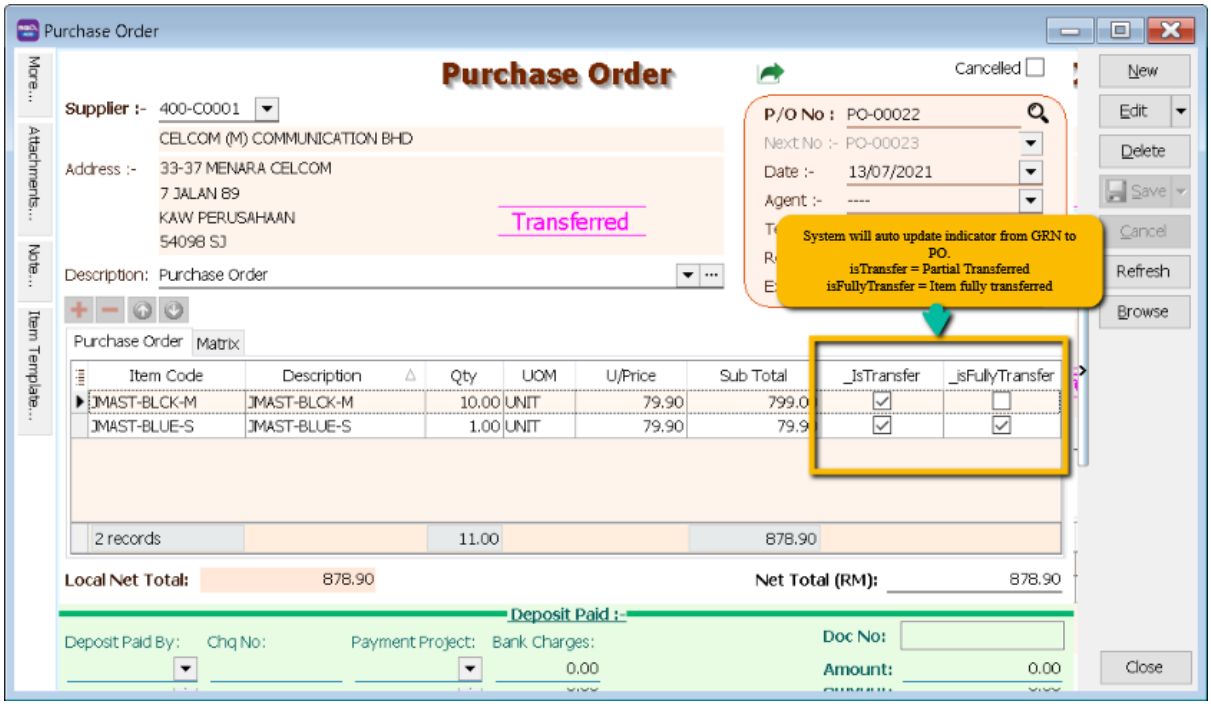
3.6 Fully transferred PO required password to override in order to edit

3.6.1 Project Information

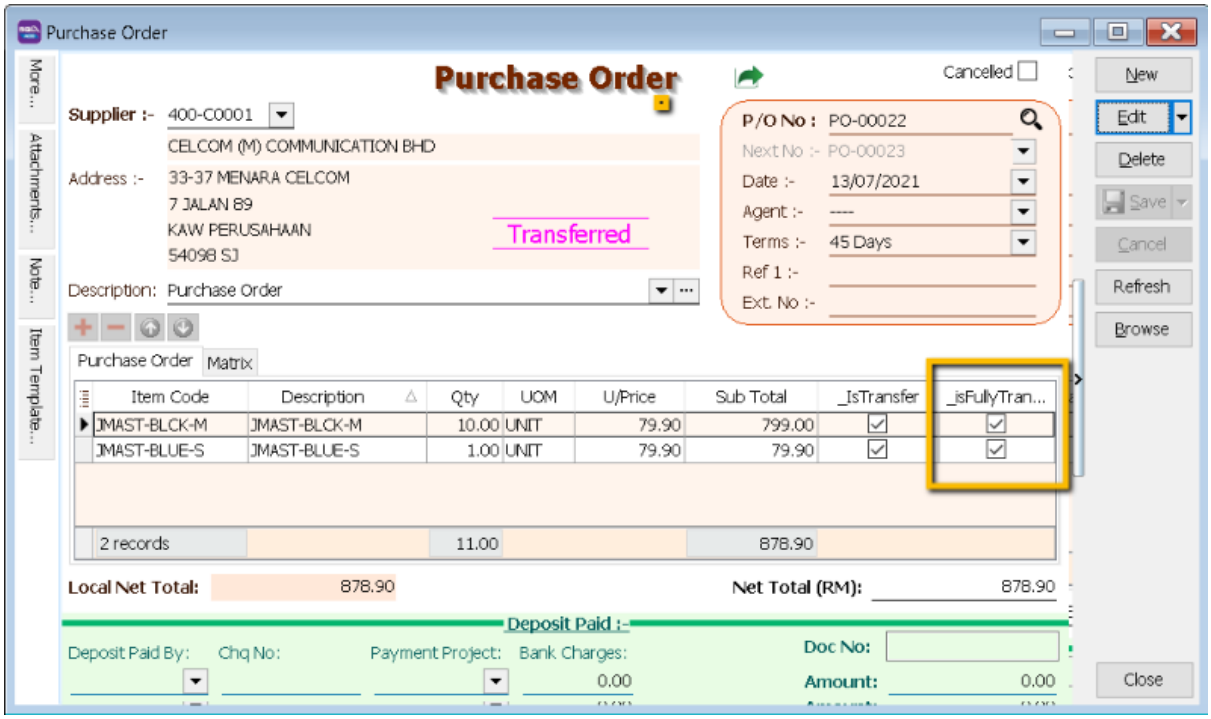
ID	P0006
Introduction	The customize will required authorize person to enter password to override for the PO are fully transferred
Category	DIY Customization
Module Required	DIY Field(Include in Pro Set), DIY Script
Price	RM 1200 * Price range are subject to change depending on cost and complexity of customization.

3.6.2 Sample Screen

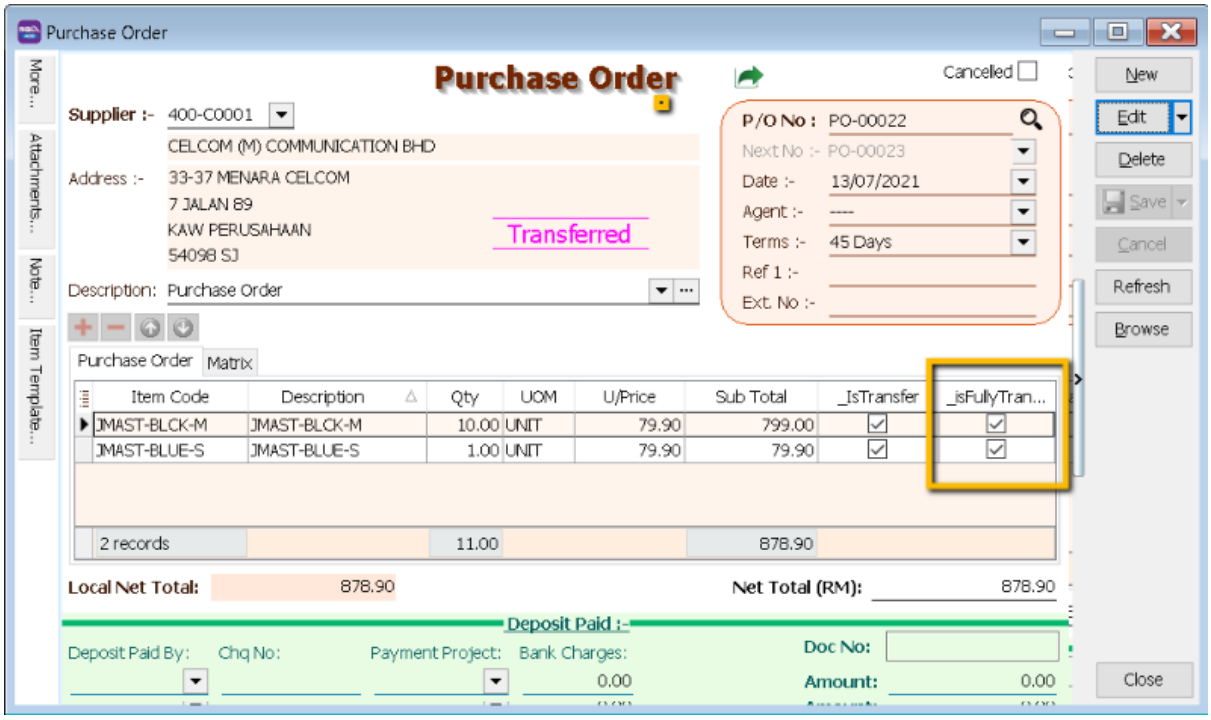
System will auto update indicator from GRN to PO.



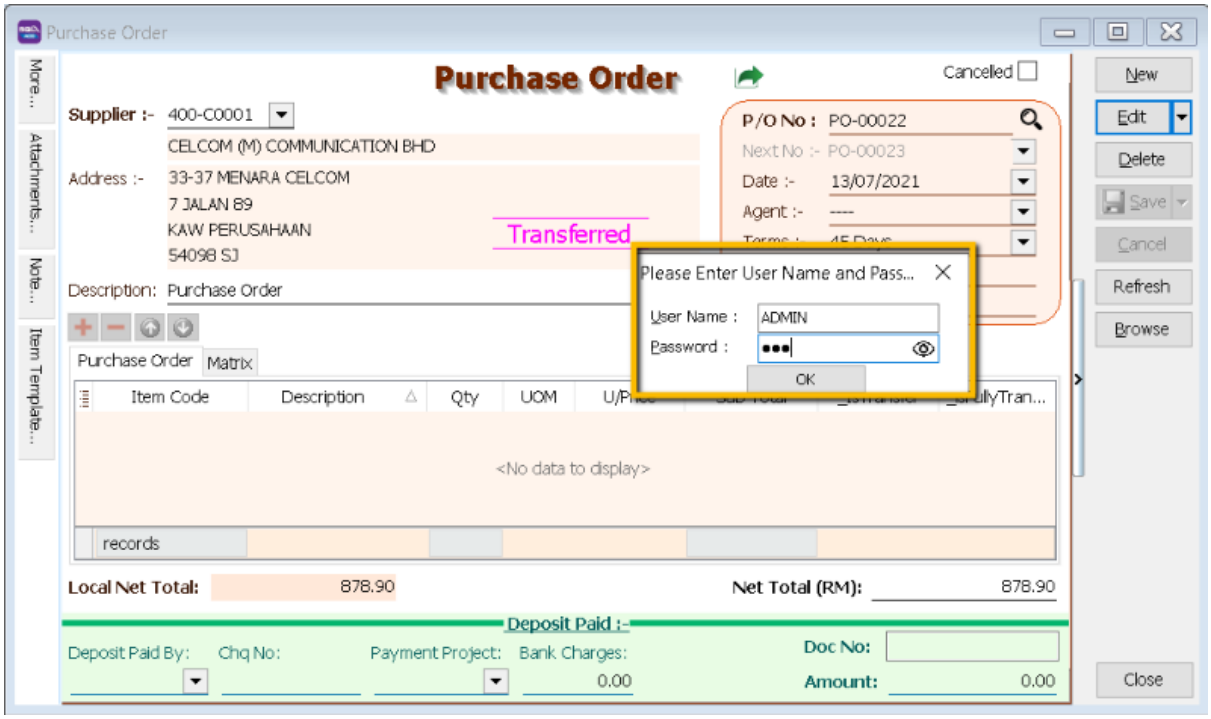
Once PO fully transfer to GRN, to allow to edit, required authorize person approval.



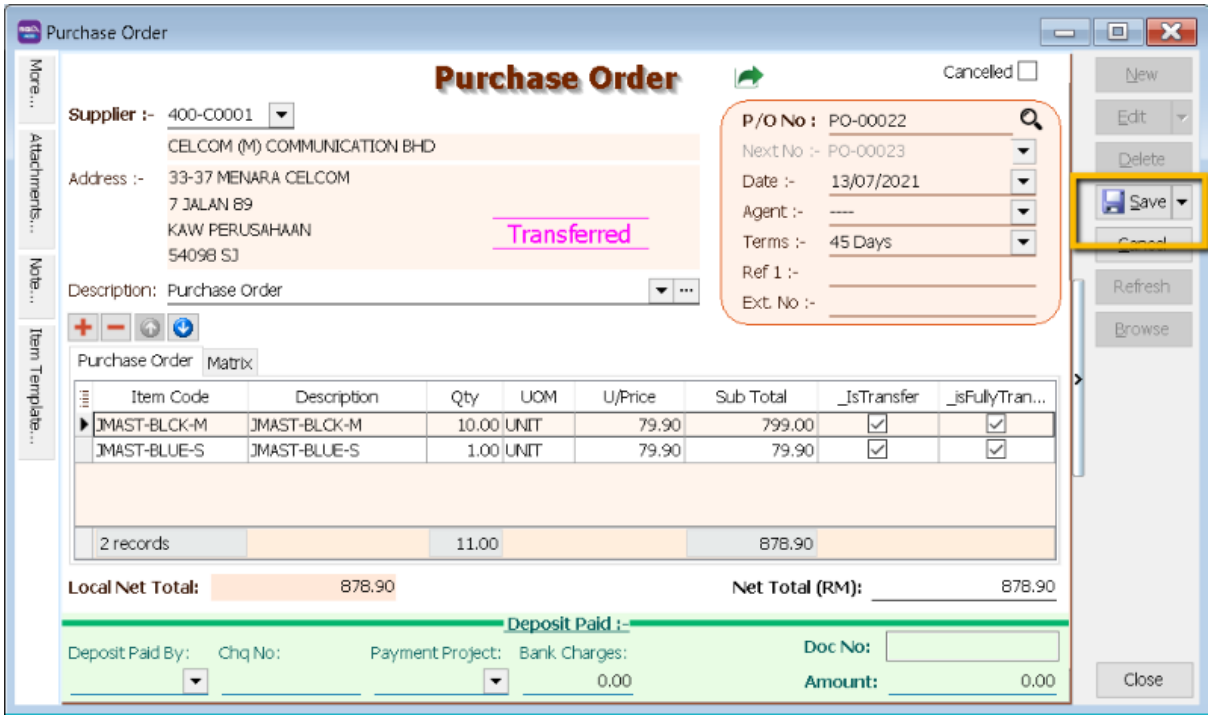
When user want to edit fully transferred PO



Prompt the password to let authorize person to approve



User now can edit the PO



3.6.3 Summarize

- When save GRN, system will have indicator to keep in Purchase Order.
- PO fully transfer required authorize person approve to perform editing.

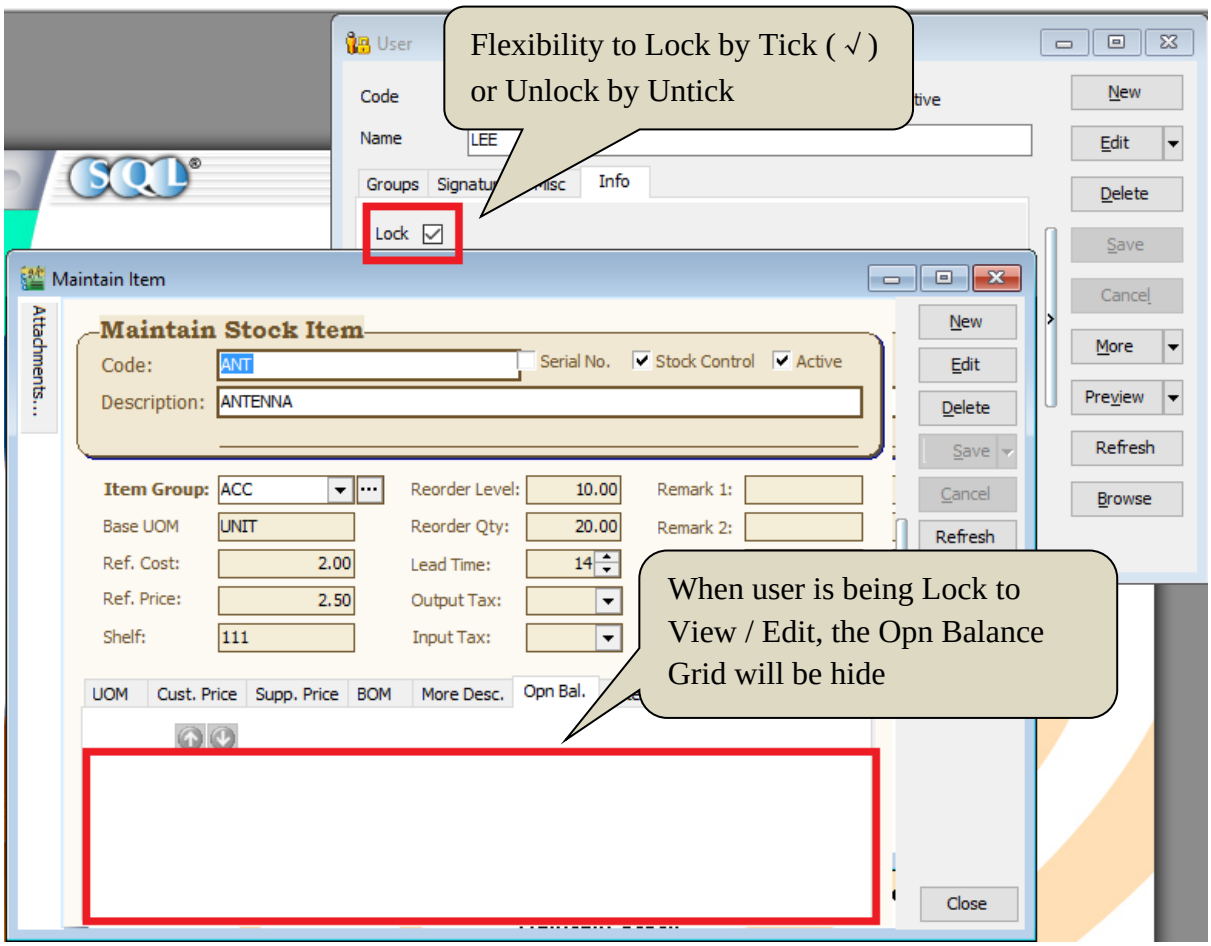
4. Stock

4.1. Hide Stock Item Opening Balance Grid

4.1.1. Project Information

ID	ST00001
Introduction	Flexible for user to view the Stock Item
Category	DIY Customization
Module Required	DIY Field(Include in Pro Set), DIY Script
Price	RM 900 * Price range are subject to change depending on cost and complexity of customization.

4.1.2 Sample Screen



4.1.3 Summarize

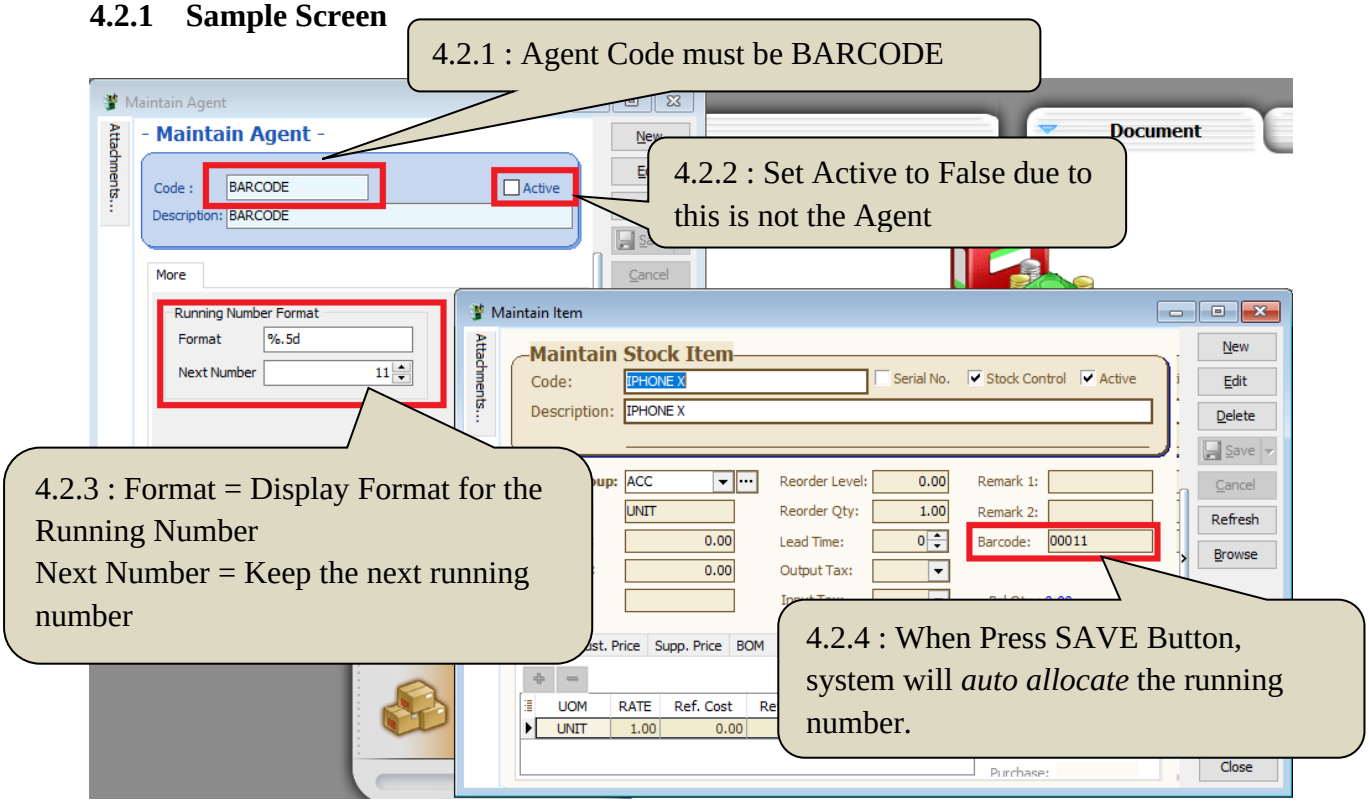
- Flexibility to Lock by tick (√) or Unlock by untick in Maintain User
- Opening Balance Grid will be hide once the user being lock to access.

4.2. Generate Barcode Auto Running Number

4.2.1 Project Information

ID	ST00002
Introduction	This customize will automatic calculate Barcode running in sequence number
Category	DIY Customization
Module Required	DIY Field(Include in Pro Set), DIY Script
Price	RM 750 * Price range are subject to change depending on cost and complexity of customization.

4.2.1 Sample Screen



4.2.2 Summarize

- Keep the Next running number in Maintain Agent with Agent Code = BARCODE
- Upon Save on Maintain Stock Item, system will auto allocate Barcode

4.2.3 Disadvantage

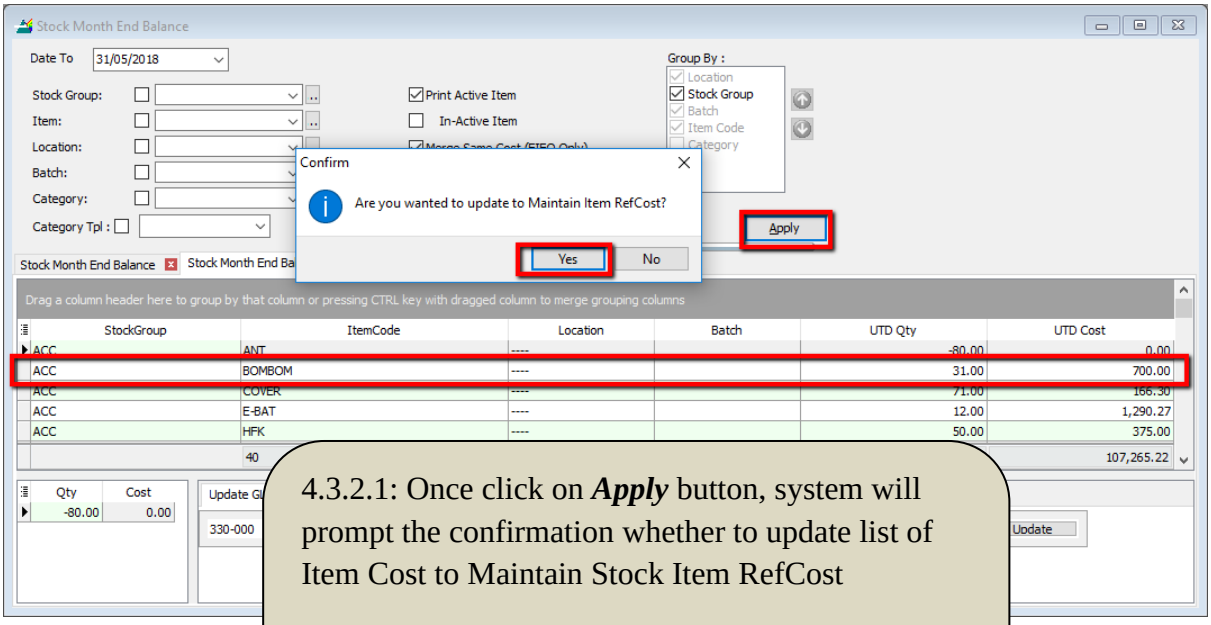
- Each Item only can have 1 barcode, if One Item more than one barcode, have to manually key.

4.3 Get Average Cost from Maintain Stock Month End Report

4.3.1 Project Information

ID	ST00003
Introduction	This customize capture Average Cost in Stock Month End Report and update to Maintain Stock Item
Category	DIY Customization
Module Required	DIY Script
Price	RM 1200 * Price range are subject to change depending on cost and complexity of customization.

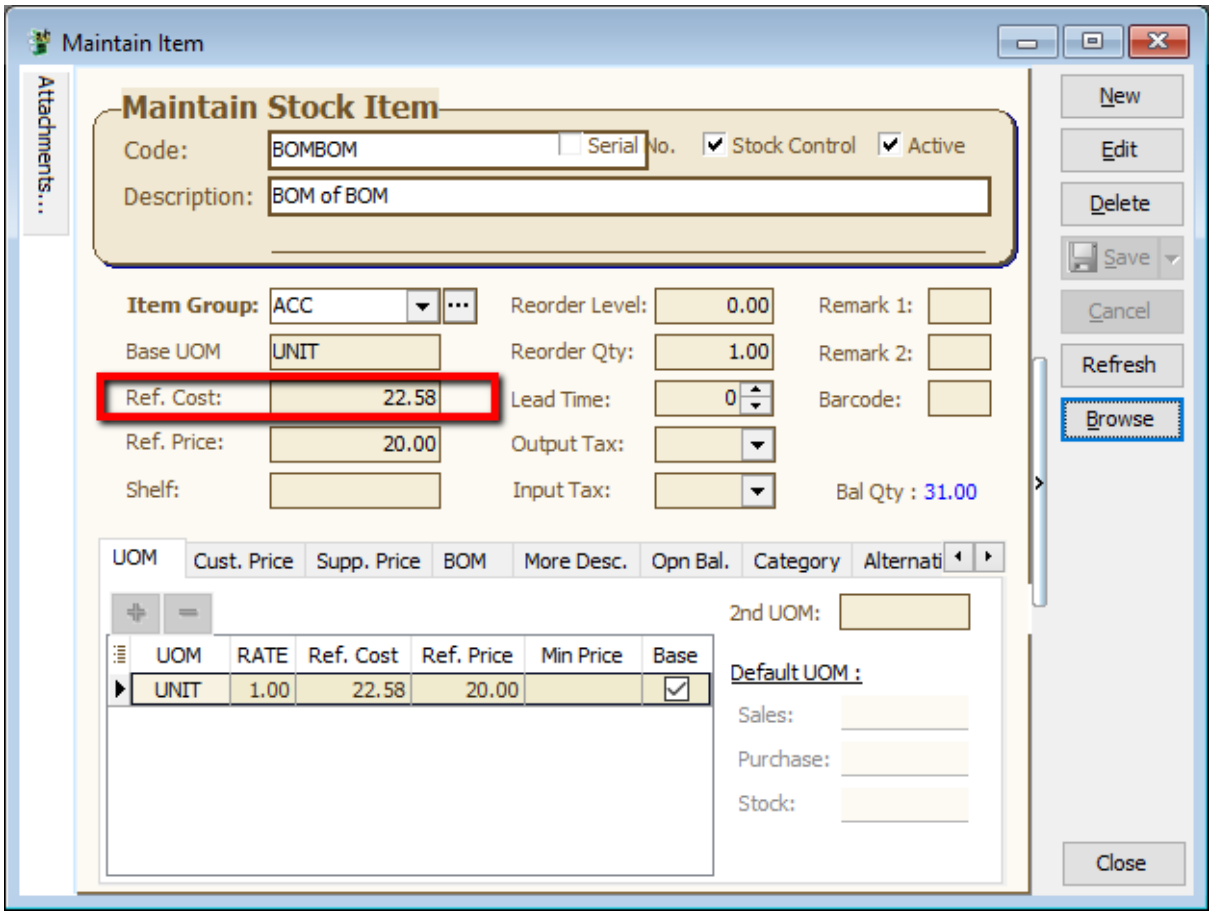
4.3.2 Sample Screen



4.3.2.1: Once click on ***Apply*** button, system will prompt the confirmation whether to update list of Item Cost to Maintain Stock Item RefCost

Example for Item Code : **BOMBOM**
= UTD Cost / UTD Qty
= 700 / 32 = 22.58

- **Result after update**



4.3.3 Summarize

- System will get average cost from Stock Month End Balance Report and batch update to Maintain Stock Item Ref Cost

5. Production

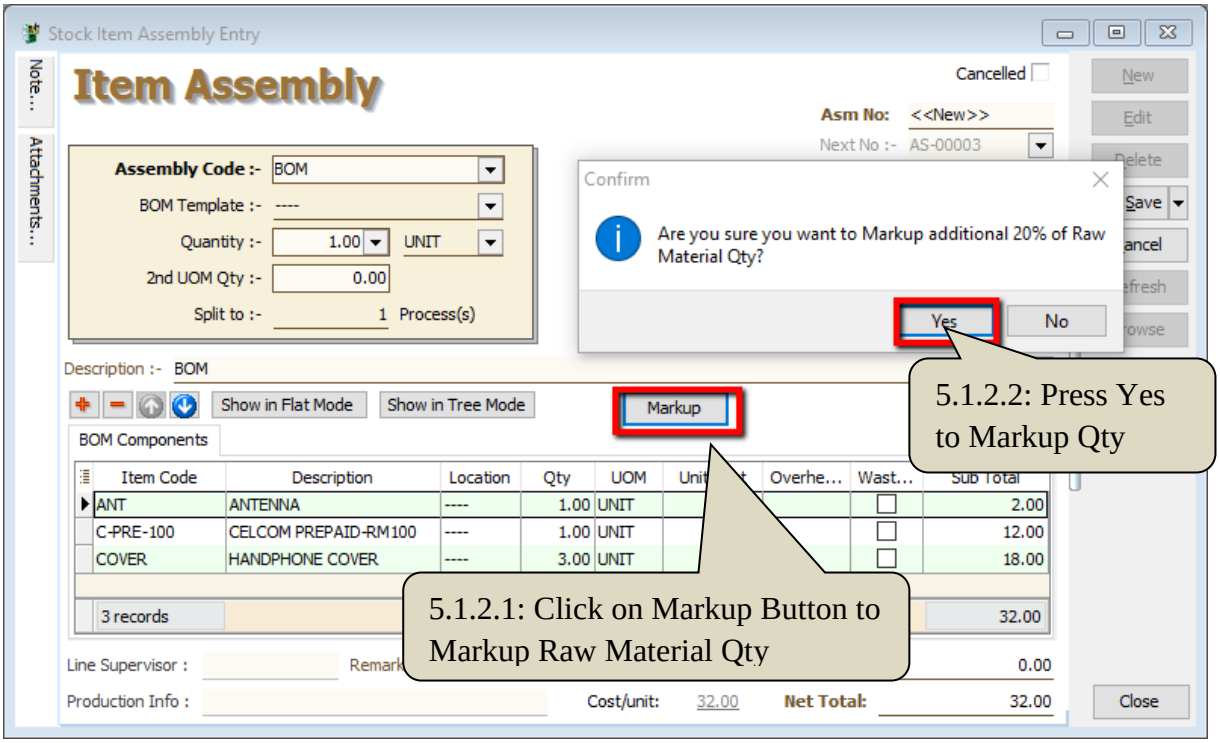
5.1 Markup Raw Material Qty

5.1.1 Project Information

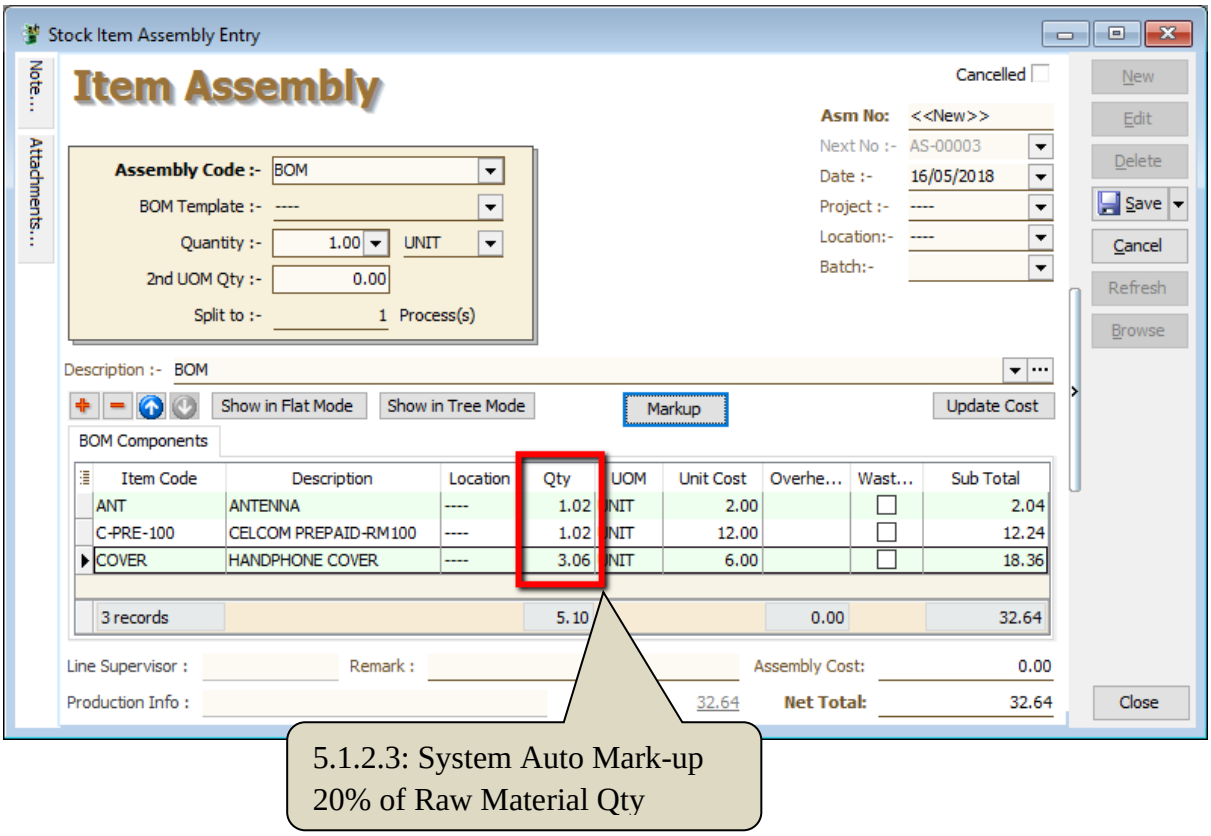
ID	PD00001
Introduction	This customize will Mark up 20% of Raw Material upon you press the Mark up Button
Category	DIY Customization
Module Required	DIY Script
Price	RM 900 * Price range are subject to change depending on cost and complexity of customization.

5.1.2 Sample Screen

- **Before Mark-up Raw Material**



- **After Mark-up Raw Material Qty**



5.1.3 Summarize

- Create the Markup Button ease for user to decide whether markup for this stock assembly

5.1.4 Disadvantage

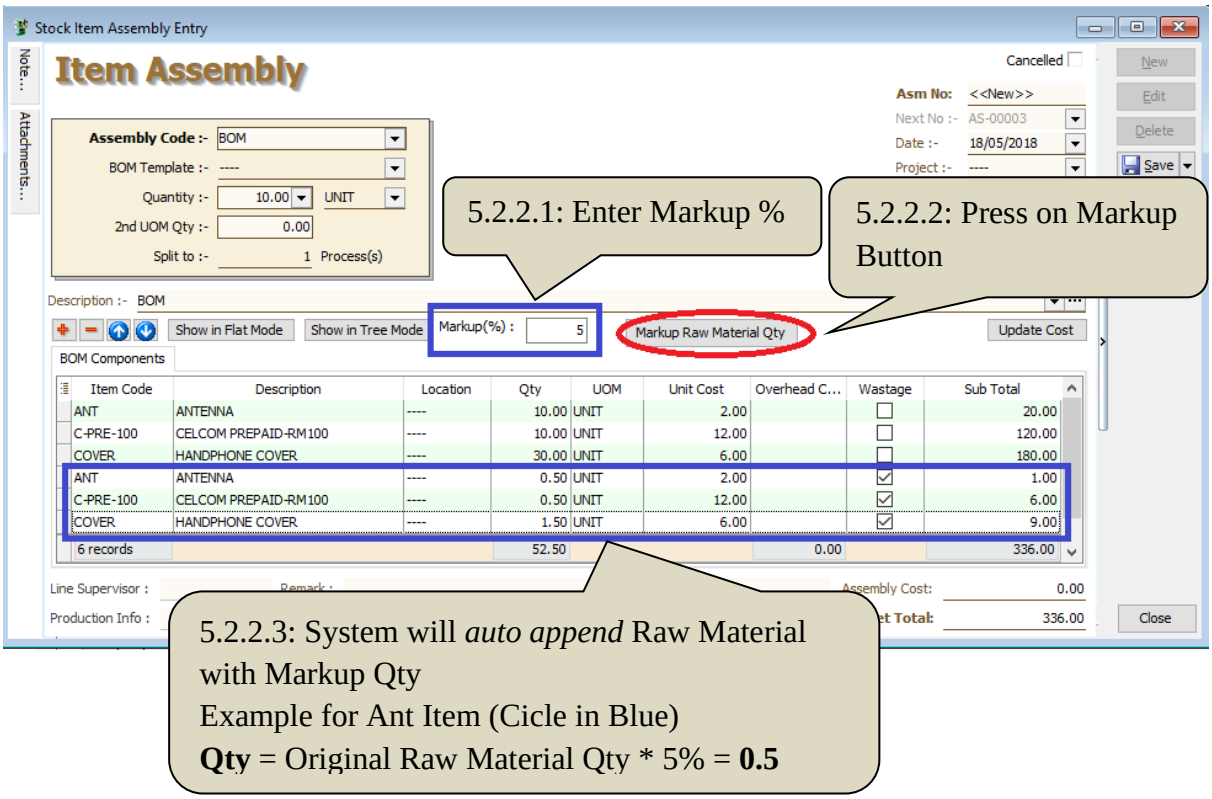
- Markup with Fixed Percentage

5.2 Append Raw Material Item with Markup Qty upon press the Markup Button

5.2.1 Project Information

ID	PD00002
Introduction	This customize will append Raw Material Item with Markup Qty upon you press the Mark up Button
Category	DIY Customization
Module Required	DIY Script
Price	RM 1400 * Price range are subject to change depending on cost and complexity of customization.

5.2.2 Sample Screen



5.2.3 Summarize

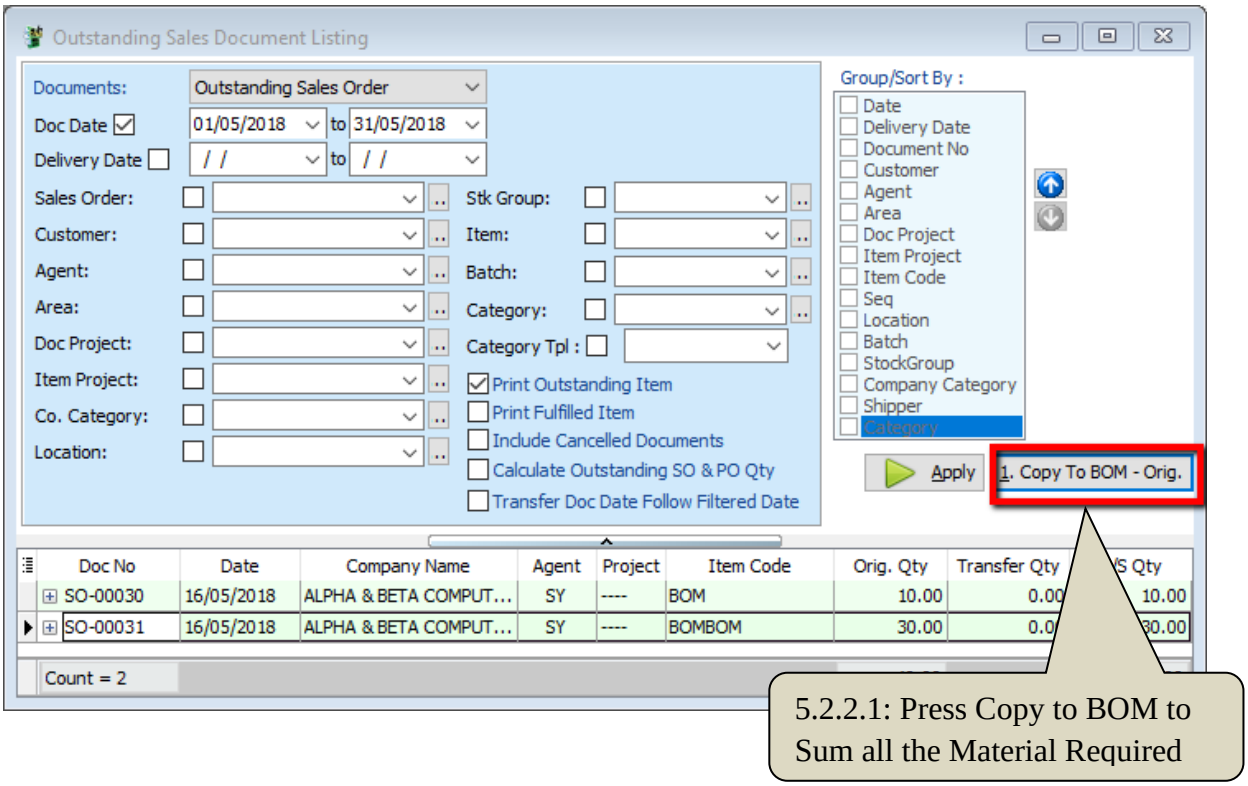
- Upon press on Markup Raw Material Qty Button, system will auto Append in Raw Material with calculate Markup Qty

5.3 BOM Item in Outstanding SO copy to BOM Planner

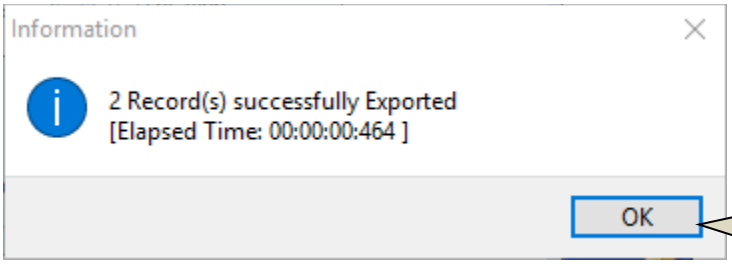
5.3.1 Project Information

ID	PD00002
Introduction	This customize will based on Outstanding SO copy to BOM Planner to do the planning for Raw Material
Category	DIY Customization
Module Required	DIY Script
Price	RM 1800 * Price range are subject to change depending on cost and complexity of customization.

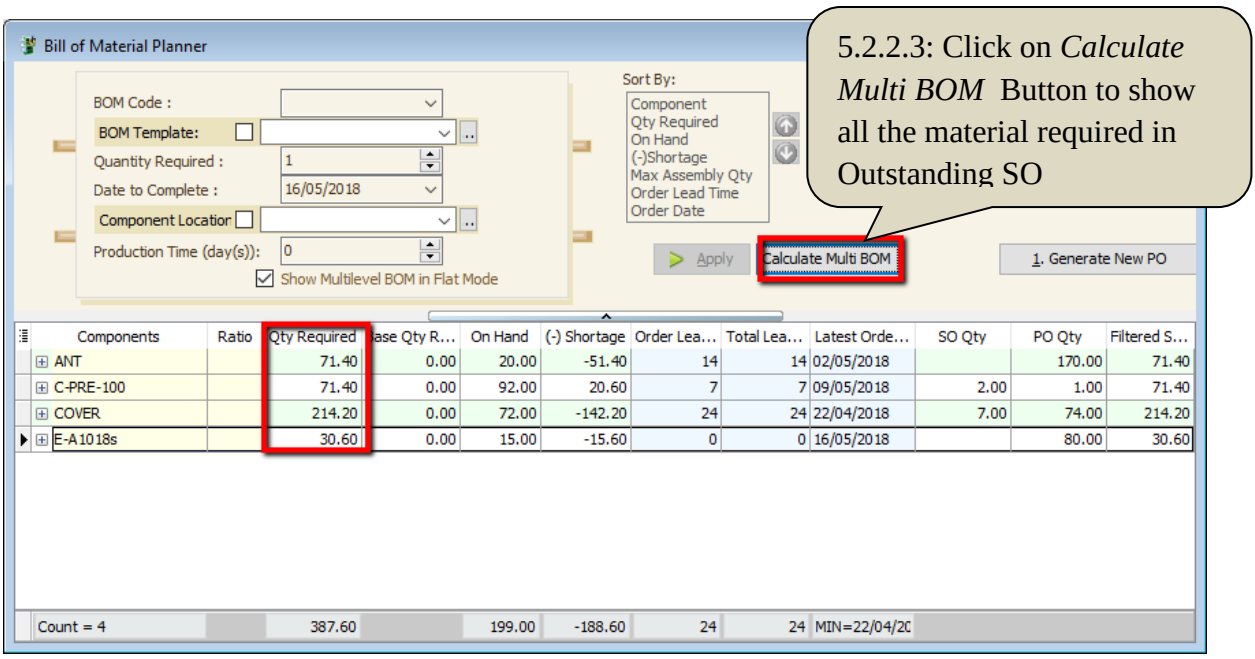
5.3.2 Sample Screen



5.2.2.1: Press Copy to BOM to Sum all the Material Required



5.2.2.2: There are 2 BOM Item export to BOM Planner



5.2.2.3: Click on *Calculate Multi BOM* Button to show all the material required in Outstanding SO

5.3.3 Summarize

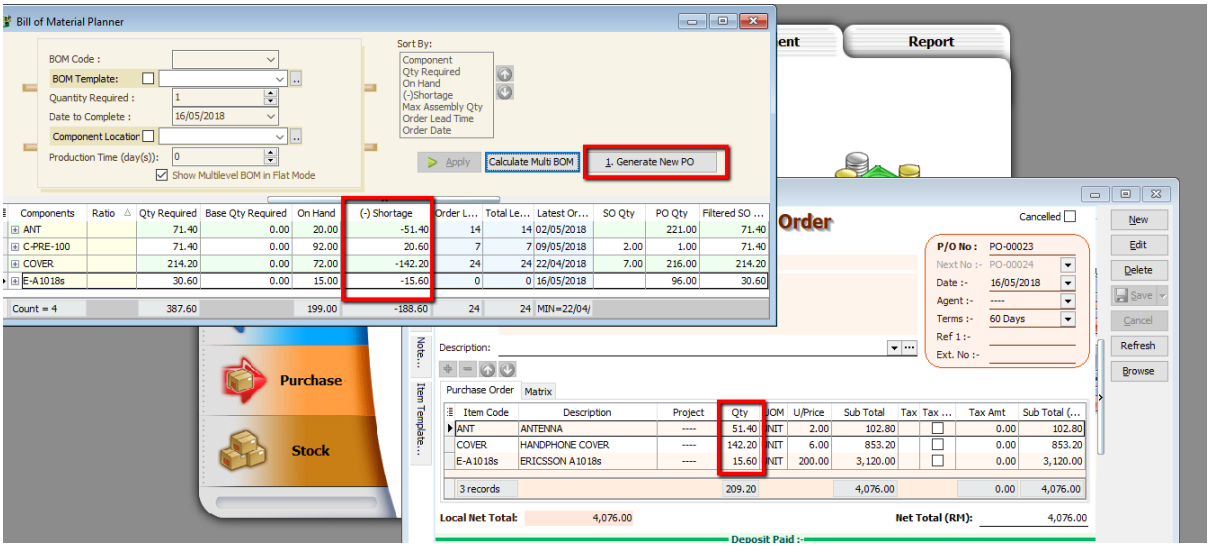
- Based on Outstanding SO BOM Item to Calculate Material Required In BOM Planner

5.4 Auto create New PO in BOM Planner when Shortage is in negative

5.3.1 Project Information

ID	PD00003
Introduction	This customize will auto raise New PO in BOM Planner when Shortage in Negative
Category	DIY Customization
Module Required	DIY Script
Price	RM 1050 * Price range are subject to change depending on cost and complexity of customization.

5.3.2 Sample Screen



5.3.3 Summarize

- Click on Generate New PO Button to Raise the new PO when Shortage Qty in Negative
- PO Qty = if Shortage QTY < Min QTY, will capture Min QTY, else will capture Shortage QTY

5.3.4 Disadvantage

- Hard Code Supplier Code in the script (if required to have flexible supplier code, additional charges may incur)

6. Special Case

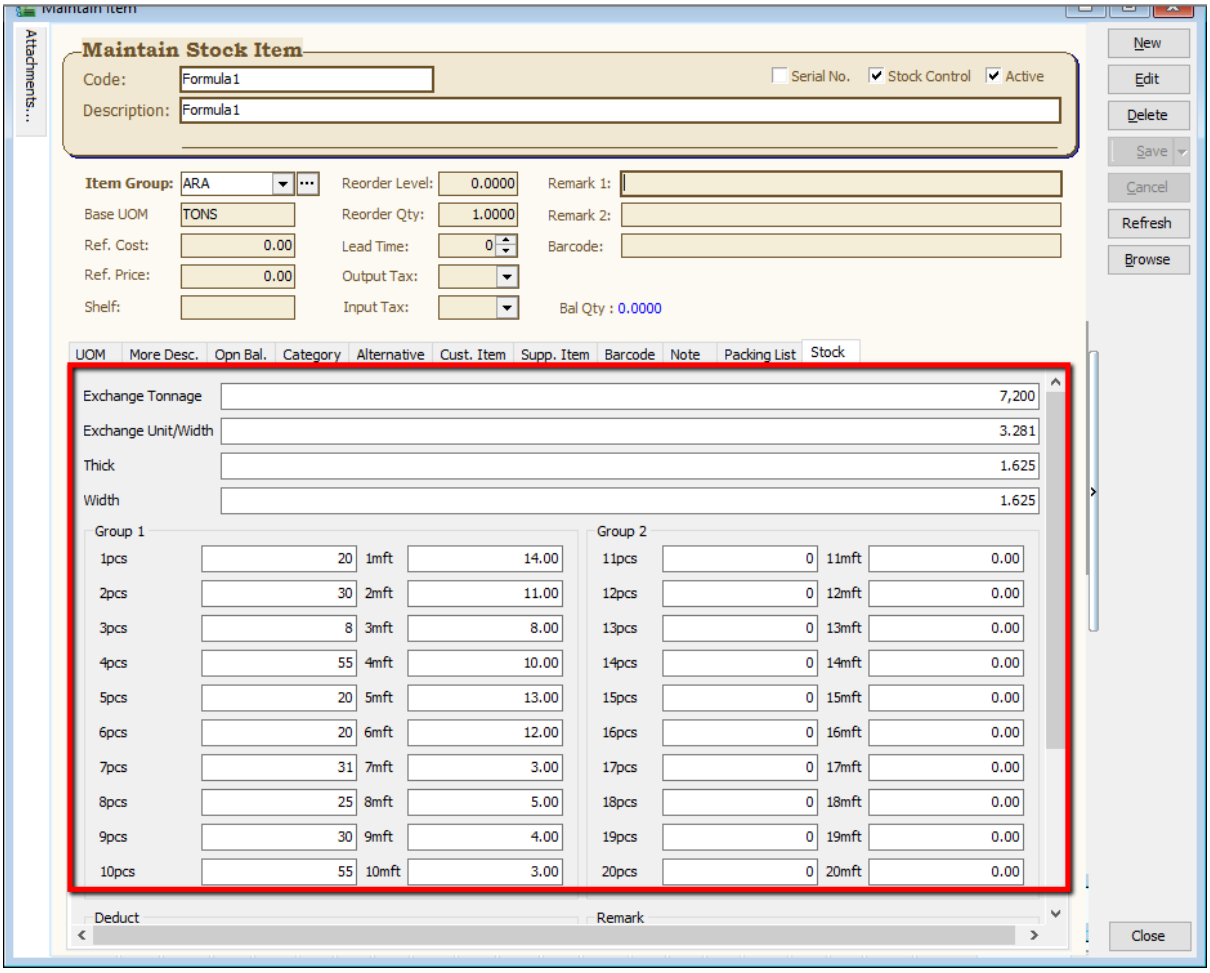
6.1 Timber Industries

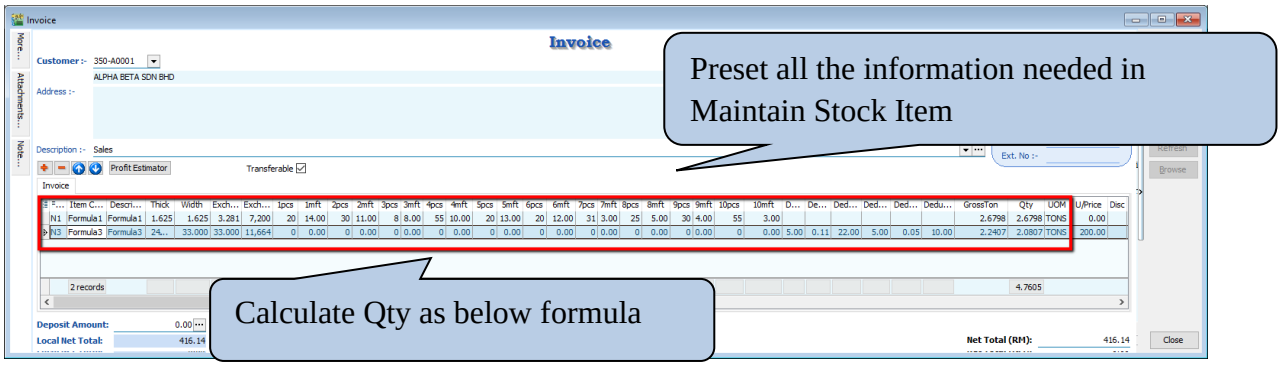
6.1.1 Timber Industries – Type A

6.1.1.1 Project Information

ID	SC00001A
Introduction	Special Customize for Timber Industries
Category	DIY Customization
Module Required	DIY Field(Include in Pro Set), DIY Script
Price	RM 1500 * Price range are subject to change depending on cost and complexity of customization.

6.1.1.2 Sample Screen





6.1.1.3 Summarize

- Automatically called out all the Information from Stock Item
- There have 3 formulas to calculate Qty as below :
- Formula N1
  - Gross Ton = ((Thick * Width / Exchange Unit) / Exchange Tonnage) * ((1pcs * 1mft) + (2pcs * 2mft) + (3pcs * 3mft) + ... + (19pcs * 19mft) + (20pcs * 20mft))
  - Qty = Gross Ton - Deduct 3 - Deduct 6
  - Total Pcs = 1pcs + 2pcs + 3pcs + 4pcs + ... + 19pcs + 20pcs

- Formula N2
  - Gross Ton = (Thick * Width / Exchange Tonnage) * ((1pcs * 1mft) + (2pcs * 2mft) + (3pcs * 3mft) + ... + (19pcs * 19mft) + (20pcs * 20mft))
  - Qty = Gross Ton - Deduct 3 - Deduct 6
  - Total Pcs = 1pcs + 2pcs + 3pcs + 4pcs + ... + 19pcs + 20pcs

- Formula N3
  - Gross Ton = (Thick * Width * Exchange Unit) / Exchange Tonnage
  - Deduct2 = Gross Ton * (Deduct1 / 100)
  - Deduct3 = Deduct2 * Unit Price
  - Deduct5 = Thick * Deduct4 * Deduct4 / Exchange Tonnage
  - Deduct6 = Deduct5 * Unit Price
  - Qty = Gross Ton - Deduct2 - Deduct5

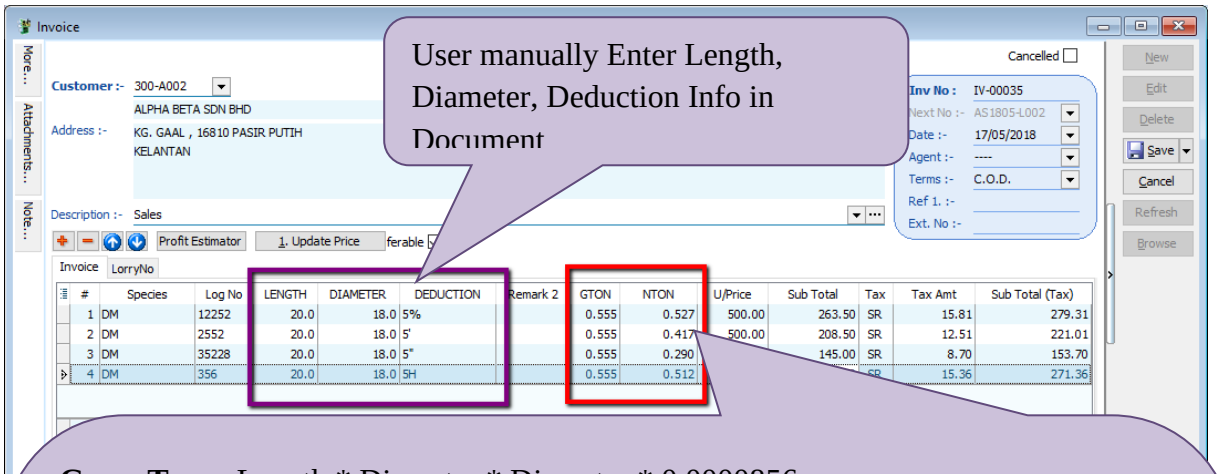
6.1.2 Timber Industries – Type B

6.1.2.1 Project Information

ID	SC00001B
Introduction	Special Customize for Timber Industries
Category	DIY Customization
Module Required	DIY Field(Include in Pro Set), DIY Script
Price	RM 1500 * Price range are subject to change depending on cost and complexity of customization.

6.1.2.2 Sample Screen

***Calc Gross Ton & NTon**



Gross Ton = Length * Diamater * Diameter * 0.0000856
= 0.555 (3 Decimal Point)

Formula for NetTon = QTY – 3 Decimal Point

<u>i)Deduction in Percentage (%)</u>

- NTon = GTon - (GTon * Deduction in %)

= 0.555 – (0.555 * 5%) = **0.527**

<u>ii)Deduction in Diameter (“)</u>

- NTon = Length * (Diameter - Deduction) * (Diamter - Deduction) * 0.0000857

= 20 * (18-5) * (18-5) * 0.0000857 = **0.290**

<u>iii)Deduction in Length (‘)</u>

- NTon = (Length - Deduction) * Diameter * Diameter * 0.0000857

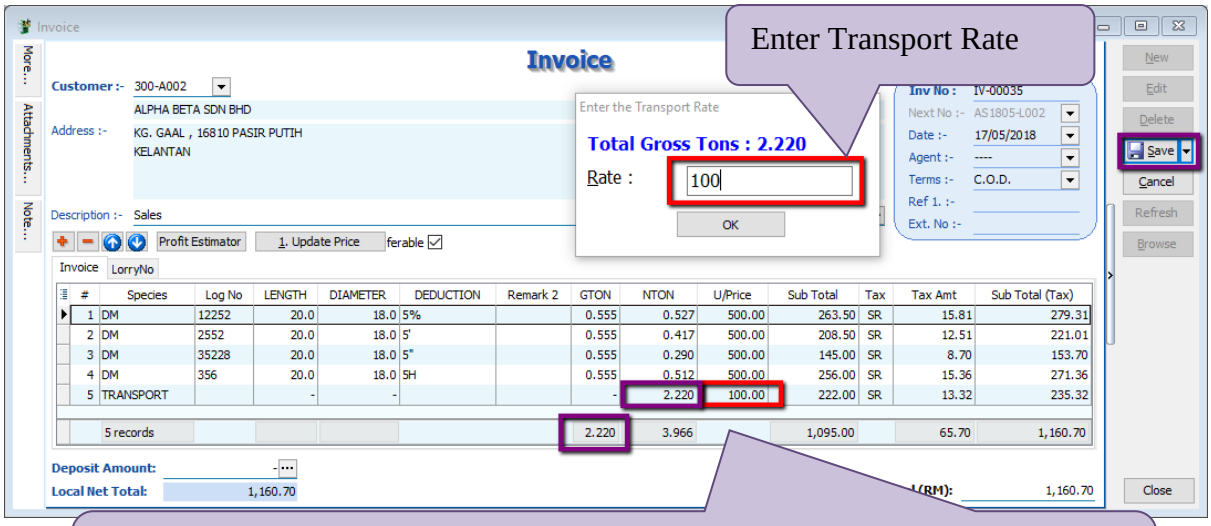
= (20 – 5) * 18 * 18 * 0.0000857 = **0.417**

<u>iv)Deduction in Hole (H)</u>

- NTon - (Length * Deduction * Deduction * 0.0000856)

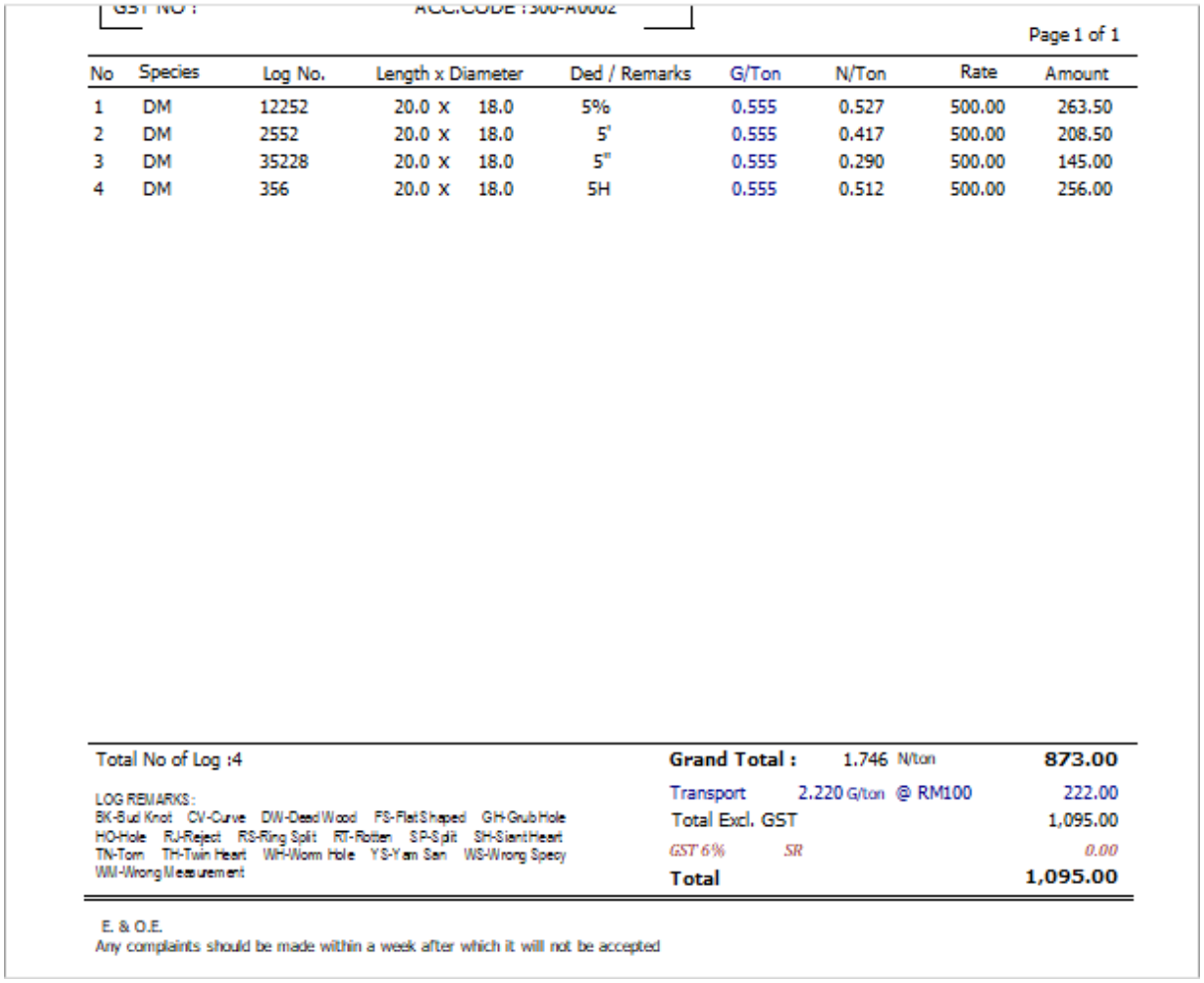
= 0.555 – (20 * 5 * 5 * 0.0000856)

Calc Transport



Upon Save system will auto Append **TRANSPORT** item Code into the Invoice
Subtotal = Total GTon as per IV * Transport Charges

IV Format



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No	Species	Log No.	Length x Diameter	Ded / Remarks	G/Ton	N/Ton	Rate	Amount
1	DM	12252	20.0 x 18.0	5%	0.555	0.527	500.00	263.50
2	DM	2552	20.0 x 18.0	5'	0.555	0.417	500.00	208.50
3	DM	35228	20.0 x 18.0	5"	0.555	0.290	500.00	145.00
4	DM	356	20.0 x 18.0	5H	0.555	0.512	500.00	256.00

Total No of Log :4

LOG REMARKS :
BK-Bud Knot CV-Curve DW-Dead Wood FS-Flat Shaped GH-Grub Hole
HO-Hole RJ-Reject RS-Ring Split RT-Rotten SP-Split SH-Slant Heart
TN-Torn TH-Twin Heart WH-Worm Hole YS-Yam San WS-Wrong Speoy
WM-Wrong Measurement

Grand Total :	1.746 N/ton		**873.00**
Transport	2.220 G/ton	@ RM100	222.00
Total Excl. GST			1,095.00
GST 6%	*SR*		*0.00*
Total			**1,095.00**

E. & O.E.
Any complaints should be made within a week after which it will not be accepted

6.1.2.3 Summarize

- Calculate **GrossTon** and **NetTon** in Sales IV
  Gross Ton = Length * Diamater * Diameter * 0.0000856
  = 0.555 (3 Decimal Point)

  Formula for NetTon (Qty)

  i)Deduction in Percentage (%)
  - NTon = GTon - (GTon * Deduction in %)
  = 0.555 – (0.555 * 5%) = **0.527**

  ii)Deduction in Diameter (“)
  - NTon = Length * (Diameter - Deduction) * (Diamter - Deduction) * 0.0000857
  = 20 * (18-5) * (18-5) * 0.0000857 = **0.290**

  iii)Deduction in Length (‘)
  - NTon = (Length - Deduction) * Diameter * Diameter * 0.0000857
  = (20 – 5) * 18 * 18 * 0.0000857 = **0.417**

  iv)Deduction in Hole (H)
  - NTon - (Length * Deduction * Deduction * 0.0000856)
  = 0.555 – (20 * 5 * 5 * 0.0000856)

- **Auto Append Transport Charges** as ItemCode
  -Unit price = Transport Charges
  Qty = Total GrossTon

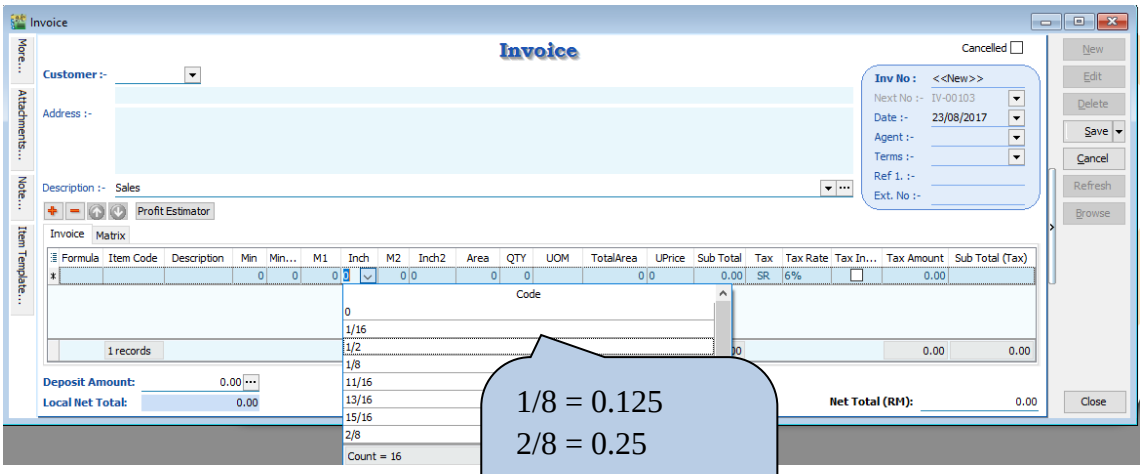
6.2 Glass Industries

6.2.1 Project Information

ID	SC00002
Introduction	Special Customize for Glass Industries
Category	DIY Customization
Module Required	DIY Field(Include in Pro Set), DIY Script
Price	RM 2500 * Price range are subject to change depending on cost and complexity of customization.

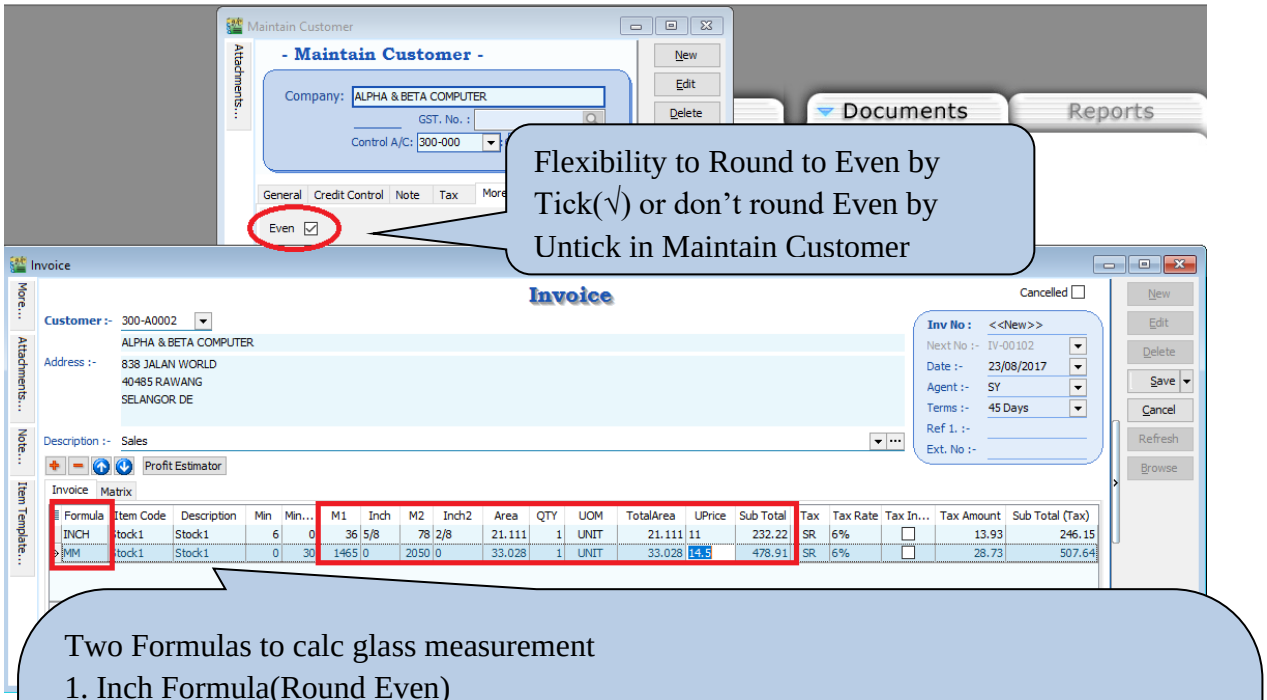
6.2.2 Sample Screen

Drop down for Inch and Inch2



1/8 = 0.125
2/8 = 0.25
3/8 = 0.375
5/8 = 0.625
7/8 = 0.875
1/2 = 0.5
3/4= 0.75
1/16 = 0.0625
3/16 = 0.1875
5/16 = 0.3125
7/16 = 0.4375
9/16 = 0.5625
11/16 = 0.6875
13/1 = 0.8125
15/16 = 0.9375
15/16 = 0.9375

Scenario for Even Rounding



Two Formulas to calc glass measurement

1. Inch Formula(Round Even)

Area = Even(M1 + Inch) * Even(M2 + Inch2) / 144

Even(36 + 0.625) * Even(78 + 0.25) / 144 = 38 * 80 / 144 = 21.111(3 Decimal point)

TotalArea = Area * Qty

Subtotal = TotalArea * UnitPrice

2. MM Formula(Round Even)

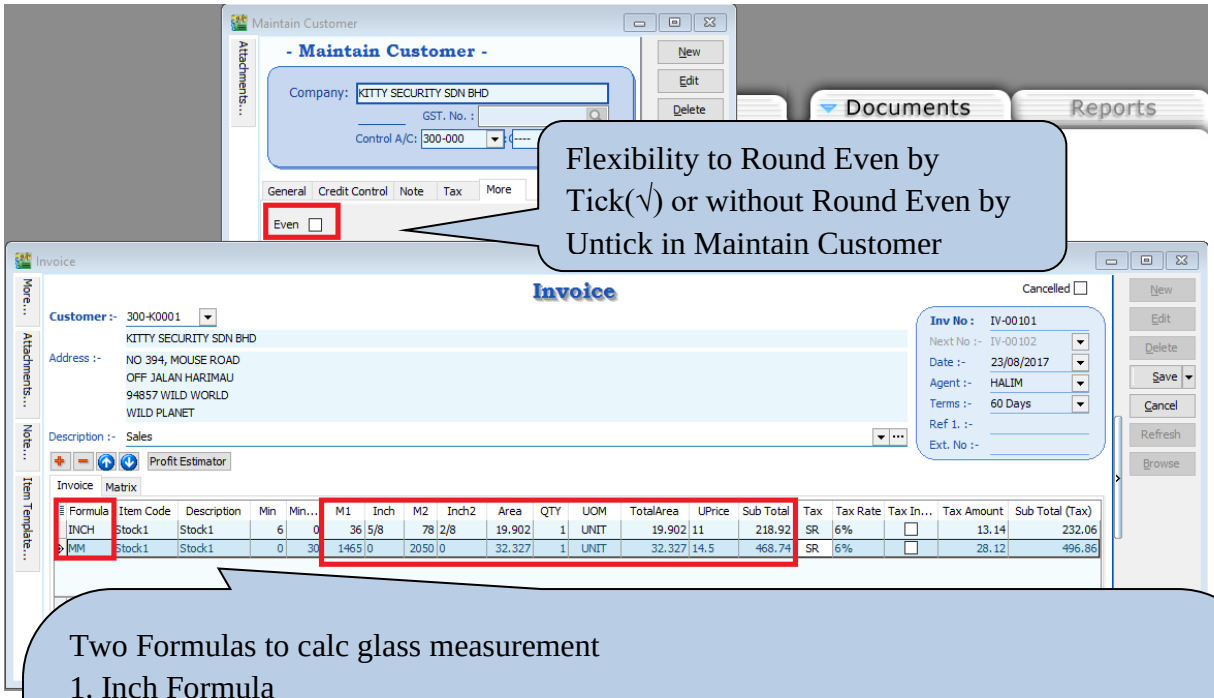
Area= Even(M1/25.4) * Even(M2/25.4)/144

Even(1465/25.4) * Even(2050/25.4) / 144 = 58 * 82 /144 = 33.028(3 Decimal Point)

Total Area = Area * Qty

Subtotal = TotalArea * UnitPrice

Scenario without Even Rounding



Two Formulas to calc glass measurement

1. Inch Formula

Area = (M1 + Inch) * (M2 + Inch2) / 144

(36 + 0.625) * (78 + 0.25) / 144 = 36.625 * 78.25 / 144 = 19.902(3 Decimal point)

TotalArea = Area * Qty

Subtotal = TotalArea * UnitPrice

2. MM Formula

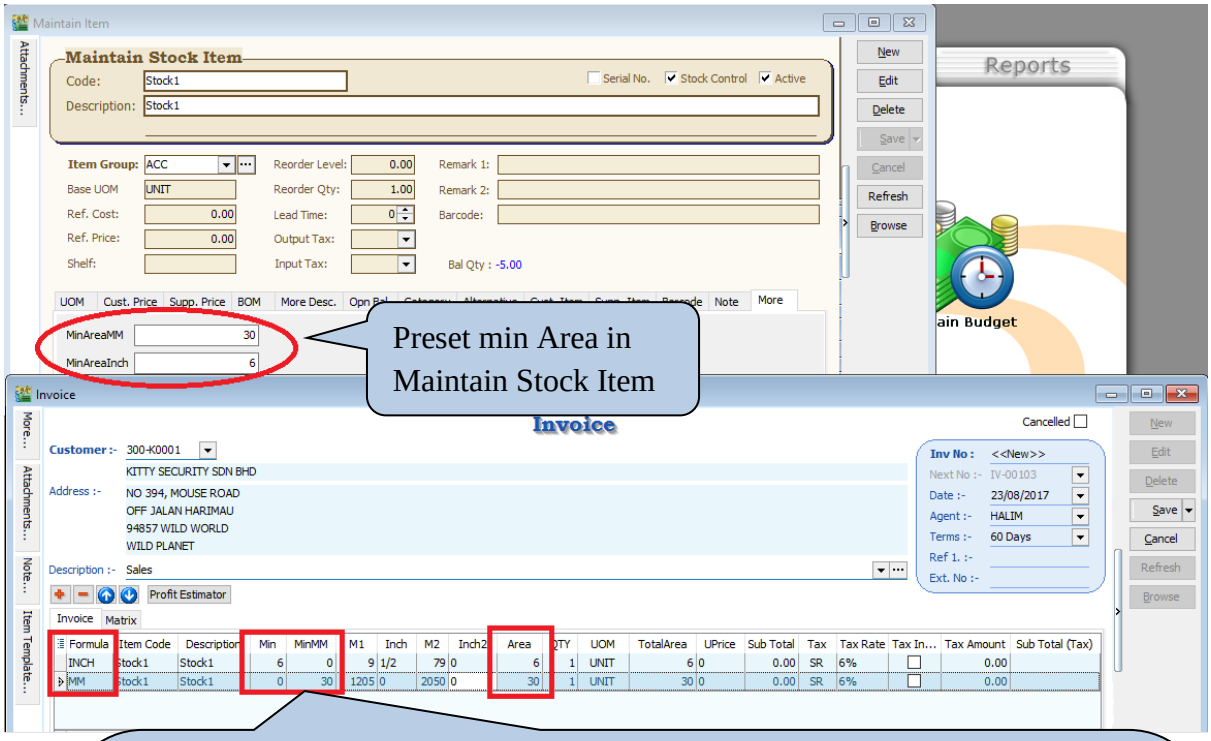
Area= (M1/25.4) * (M2/25.4)/144

(1465/25.4) * (2050/25.4) / 144 = 57.677 * 80.709 /144 = 32.327(3 Decimal Point)

Total Area = Area * Qty

Subtotal = TotalArea * UnitPrice

Min Charges for Area



Calc Min Charges for Area :

1. Min Charges for Inch

Area = (M1 + Inch) * (M2 + Inch2) / 144

= (9+0.5) * 79 /144 = 750.5 /144 = 5.211 (Less than Min Area 6), hence, system will capture 6

2. Min Charges for MM

Area= (M1/25.4) * (M2/25.4)/144

= (1205/25.4) * (2050/25.4) / 144

= 47.441 * 80.709 / 144 = 26.59 (Less than Min Area 30), hence, system will capture 30

6.2.3 Summarize

- Flexibility to Round Even by Tick(√) or without Round Even by Untick in Maintain Customer
- Calc Mins Charges for Area, pre-set the Min Charges in Maintain Stock Item
- Formula for Inch:
  Area = (M1 + Inch) * (M2 + Inch2) / 144
- Formula for MM :
  Area= (M1/25.4) * (M2/25.4)/144
- TotalArea = Area * Qty
- Subtotal = TotalArea * UnitPrice

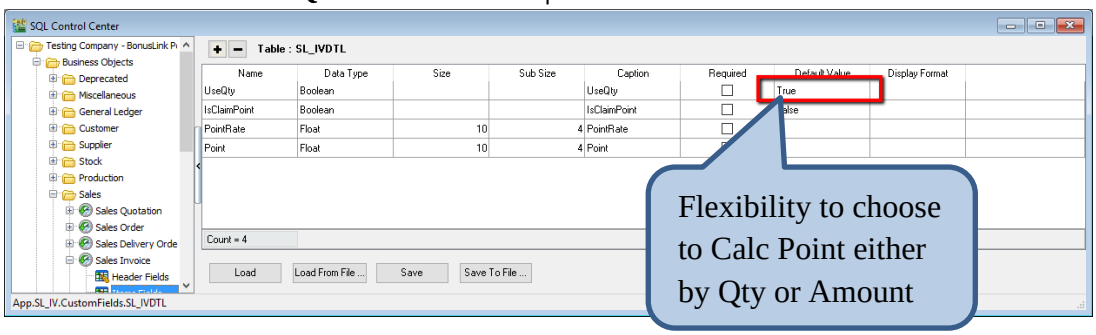
6.3 Bonus Point

6.3.1 Project Information

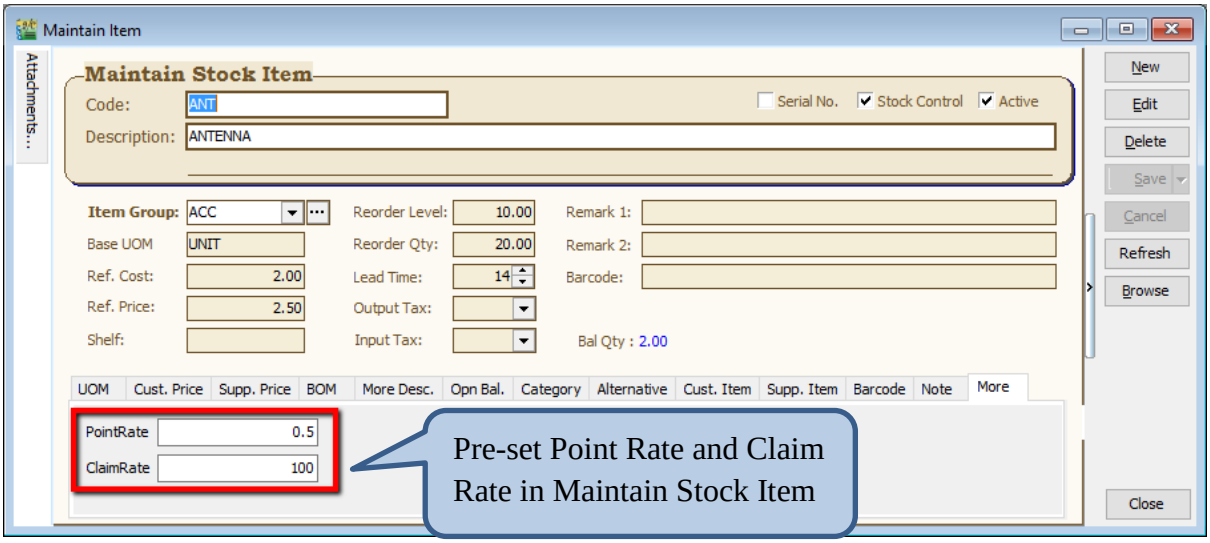
ID	SC00003
Introduction	Calc Bonus Point like Bonuslink Point
Category	DIY Customization
Module Required	DIY Field(Include in Pro Set), DIY Script, Extra DO, Multiple Document Number
Price	RM 3800 * Price range are subject to change depending on cost and complexity of customization.

6.3.2 Sample Screen

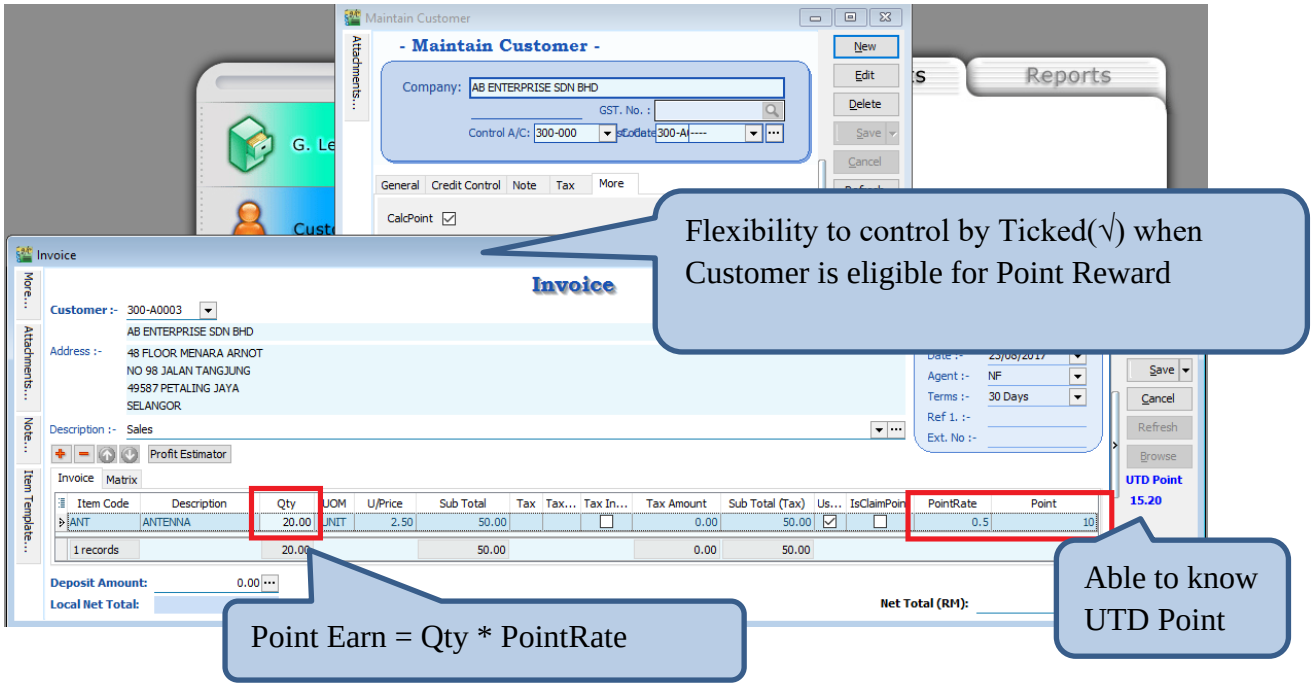
6.3.2.1 SQL Control Center | Sales IV Item Field



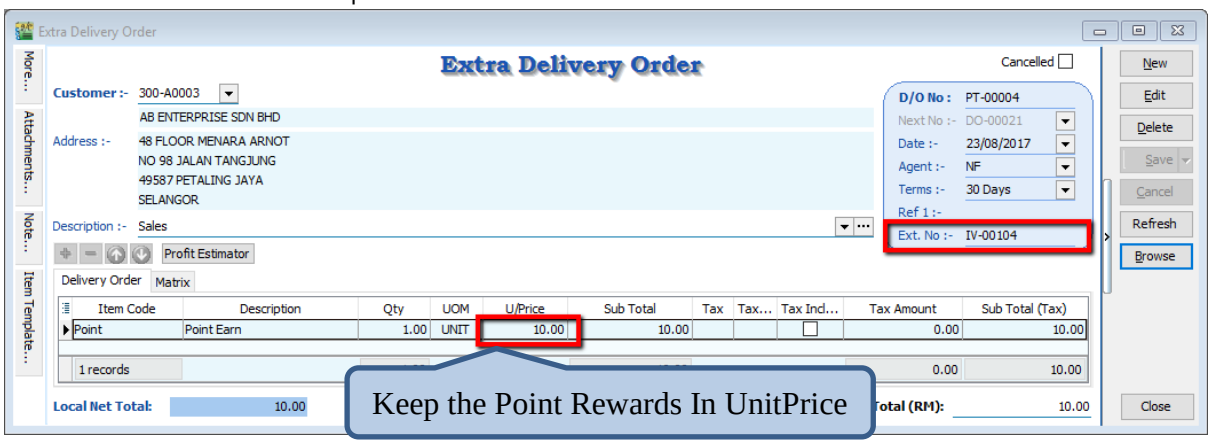
6.3.2.2 Stock | Maintain Stock Item



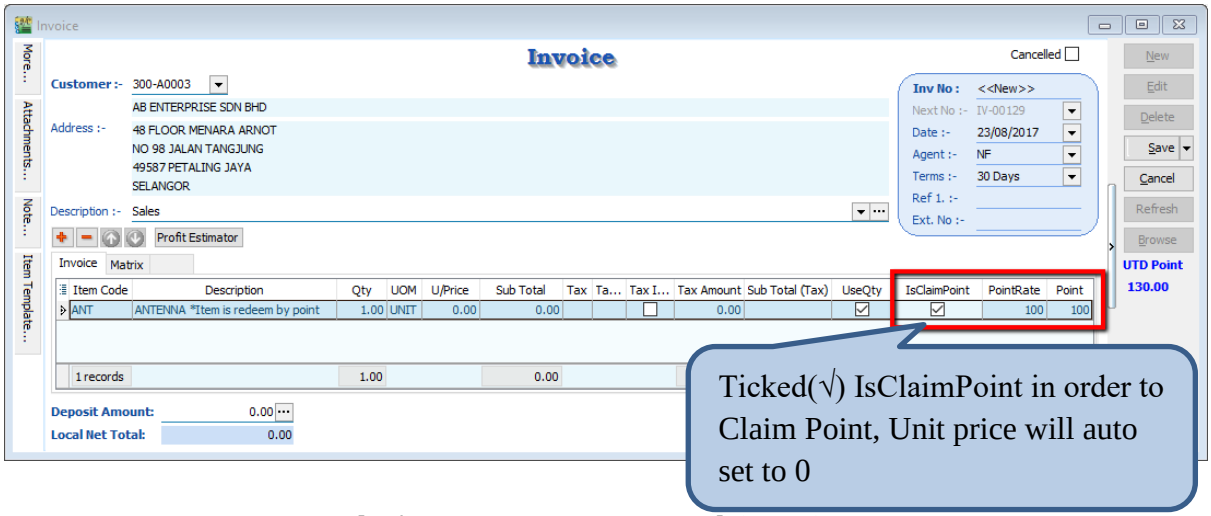
6.3.2.3 Sales Invoice – Customer Earn Point



6.3.2.4 Sales | Extra DO

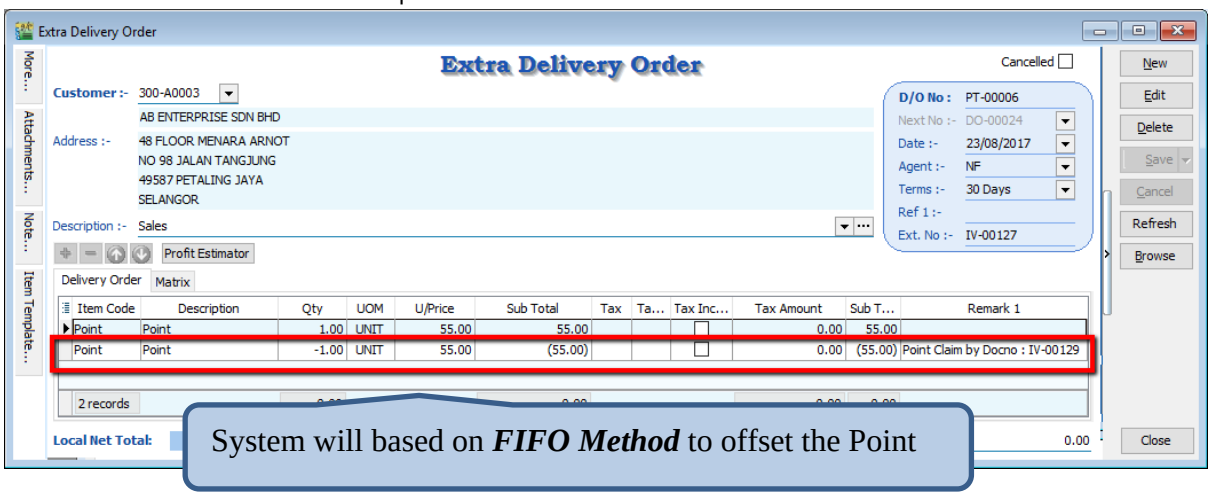


6.3.2.5 Sales Invoice – Customer Claim Point



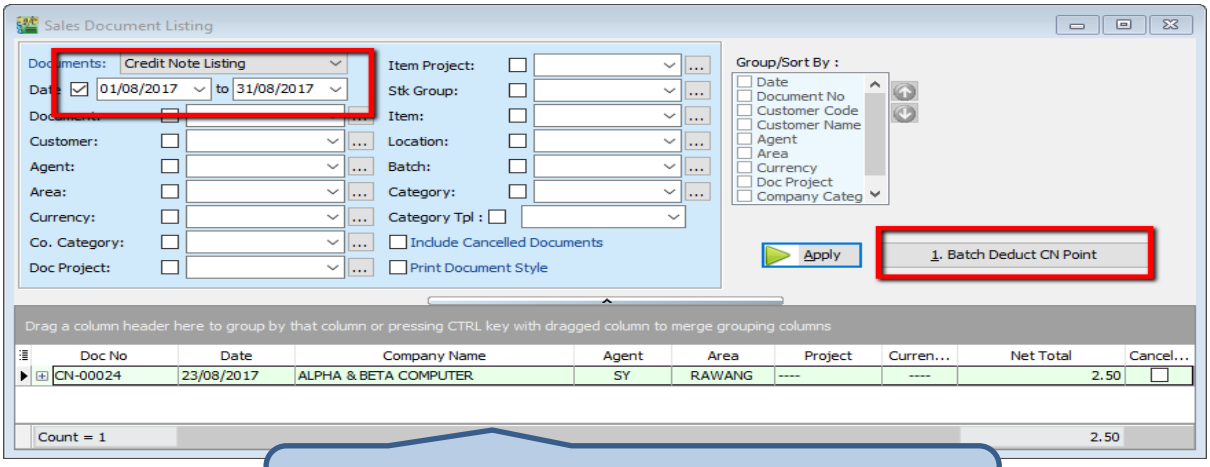
Ticked(√) IsClaimPoint in order to Claim Point, Unit price will auto set to 0

6.3.2.6 Sales | Extra DO – Customer Claim Point



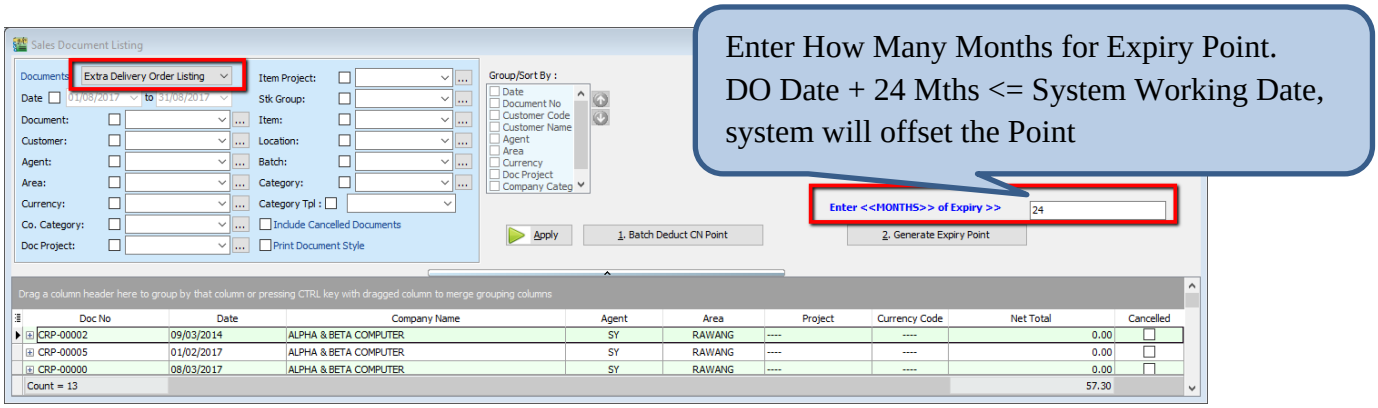
System will based on ***FIFO Method*** to offset the Point

6.3.2.7 Sales | Sales Credit Note Listing Credit Note – Way to Deduct CN Point in Sales Credit Note Listing



Once confirm the CN, Batch deduct CN Point in Credit Note Listing

6.3.2.8 Sales | Sales Extra Delivery Order Listing - Generate Expiry Point



6.3.2.9 Sales | Sales Extra Document Listing - Generate Bonus Statement

Bonus Point Statement

Customer
AB ENTERPRISE SDN BHD
48 FLOOR MENARA ARNOT
NO 98 JALAN TANGJUNG
49587 PETALING JAYA
SELANGOR
Tel : 03-49380578
Fax : 03-49380590

Attention	Sales Executive	Customer Account	Currency	Name	Page No	Terms	Date
MR ALF	NF	300-A0003	RM	ADMIN	1 of 1	30 Days	31/08/2017

Date	Doc No	Transaction Description	Transaction Description 2	Debit	Credit	Balance
		Balance b/d				0.00
23/08/2017	PT-00006	IV-00127		55.00		55.00
23/08/2017	PT-00006	IV-00127	Point Claim by Docno : IV-00129		55.00	0.00
23/08/2017	PT-00007	IV-00128		75.00	55.00	75.00
23/08/2017	PT-00007	IV-00128	Point Claim by Docno : IV-00129		45.00	30.00

30.00

Any discrepancy in this statement must be reported to us in writing within 10 days.

6.3.2.10 Sales | Sales Extra Delivery Order - Generate Point Aging Report in Extra DO Listing

Customer Point Aging as at 31/08/2017

Bonuslink Point

Company Name	Total Points (MTD)	Current Month	1 Month	2 Months	3 Months	4 Months	5 Months & Above
AB ENTERPRISE SDN BHD	30	30					
ALPHA & BETA COMPUTER	99.8	38	44			5	12.8
KITTY SECURITY SDN BHD	45	7.5		27.5			10
Total	174.8	75.5	44	27.5	0	0	27.8

6.3.3 Summarize

- Able to calc point by Qty or Amount
- Pre-set Point Rate in Maintain Stock Item
- Flexible to choose which Customer are eligible to Claim Point
- Immediately Calc the Point Earn / Claim Point when Save IV
- Batch deduct CN point
- When there is short point to deduct CN Point, may advise :
  i) Customer when enough point only return back the stock
  ii) Buy the Stock to replace the Stock Return
- Offset Claim point by FIFO Method
- Able to generate Expiry Point. Formula : Extra DO Date + Offset Month <= system working date.
- Generate Bonus Statement
- Generate Aging Point

6.3.4 Disadvantage

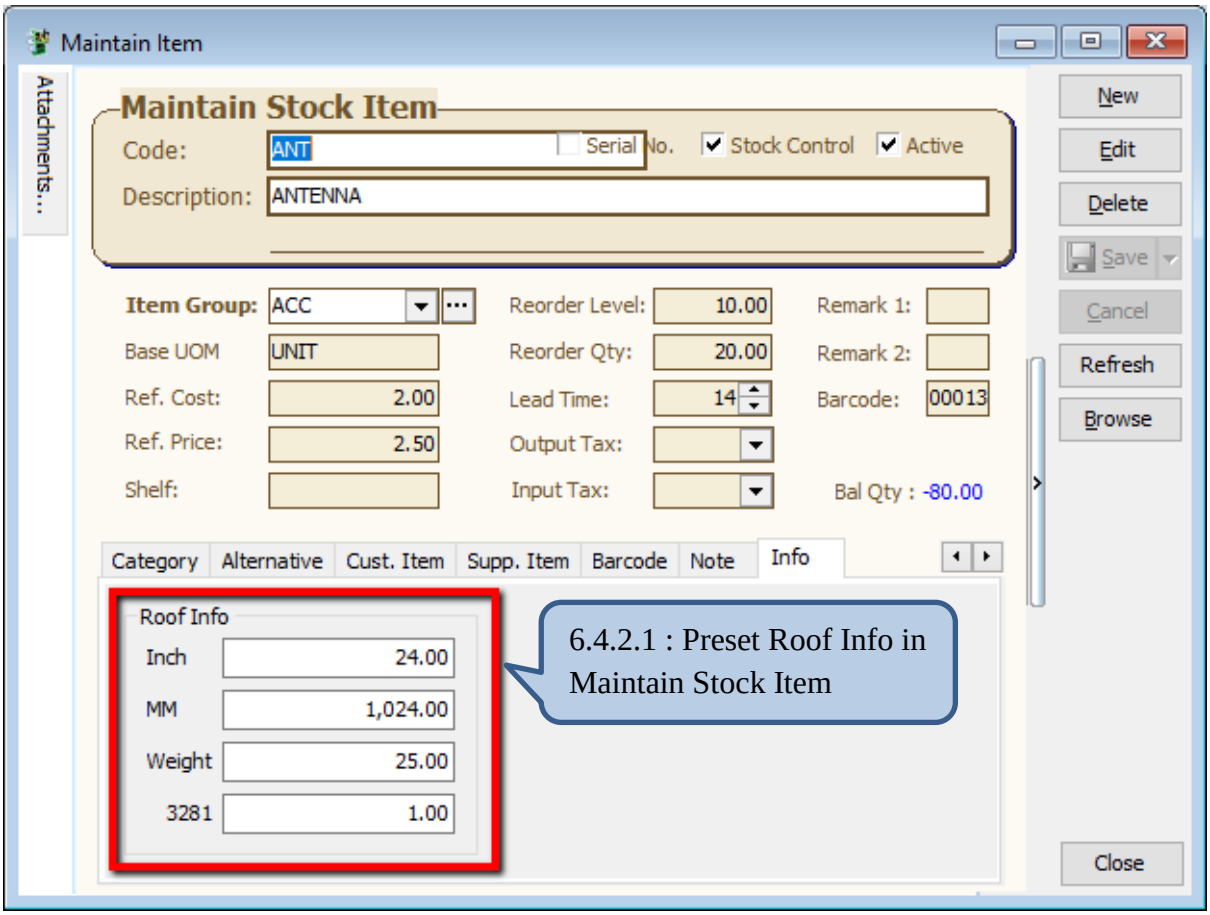
- Unable to print Bonus Statement / Aging Point if current month do not have any Transaction

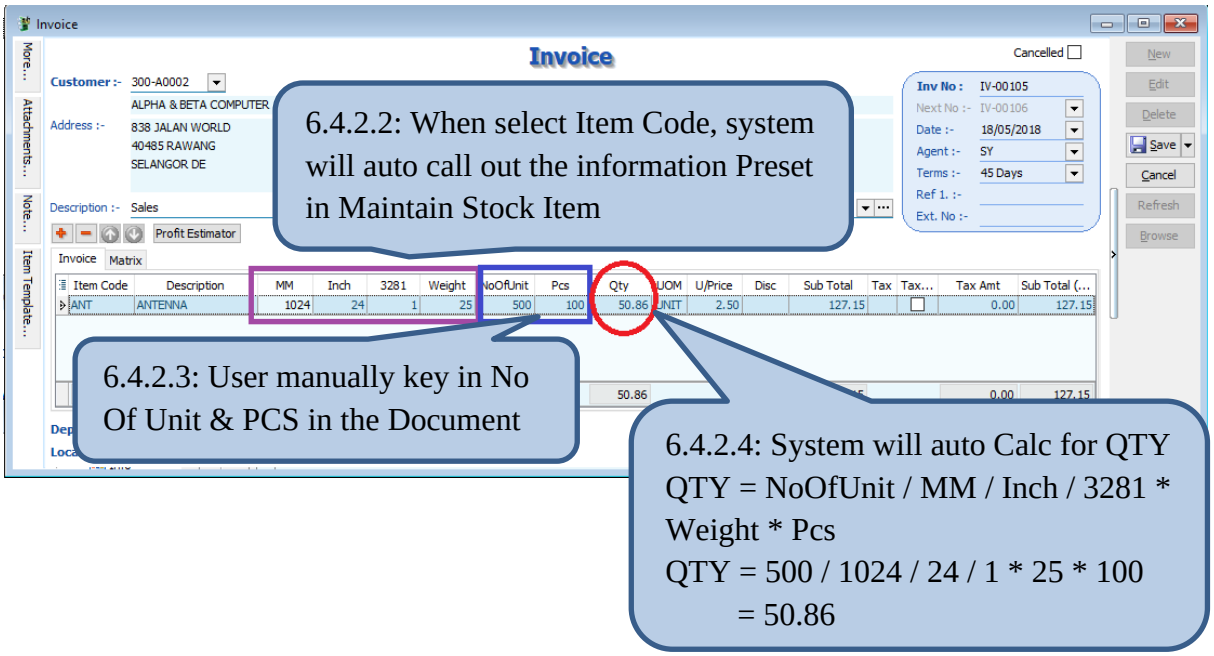
6.4 Roof Calculation

6.4.1 Project Information

ID	ST00004
Introduction	Calculation for Roof Formula
Category	DIY Customization
Module Required	DIY Field(Include in Pro Set), DIY Script
Price	RM 1000 * Price range are subject to change depending on cost and complexity of customization.

6.4.2 Sample Screen





6.4.3 Summarize

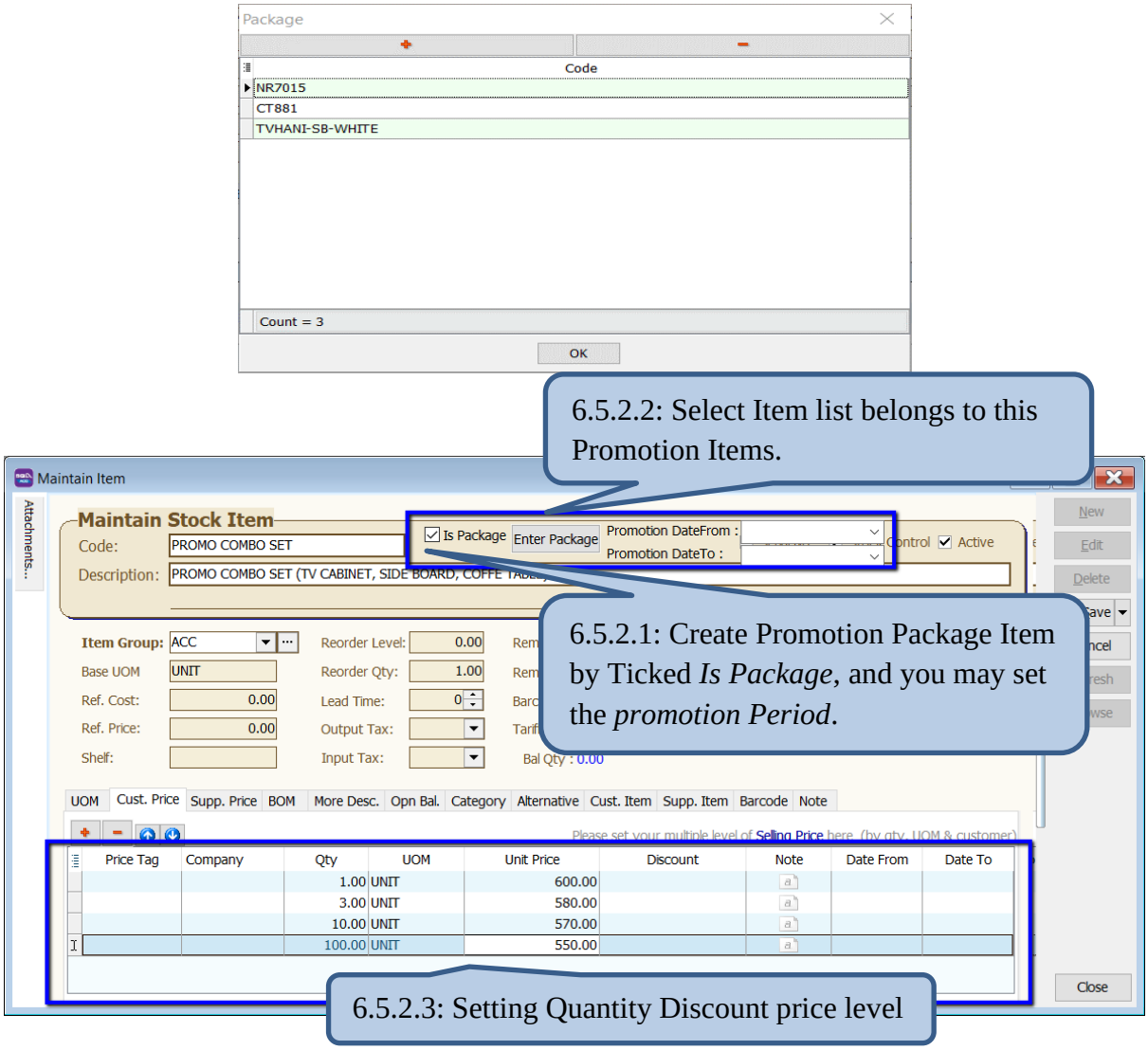
- Pre-set Roof information in Maintain Stock Item
- When Select Item Code in document, system will auto capture Roof Information from Maintain Stock Item, hence calculate QTY
- Qty Formula = NoOfUnit / MM / Inch / 3281 * Weight * Pcs

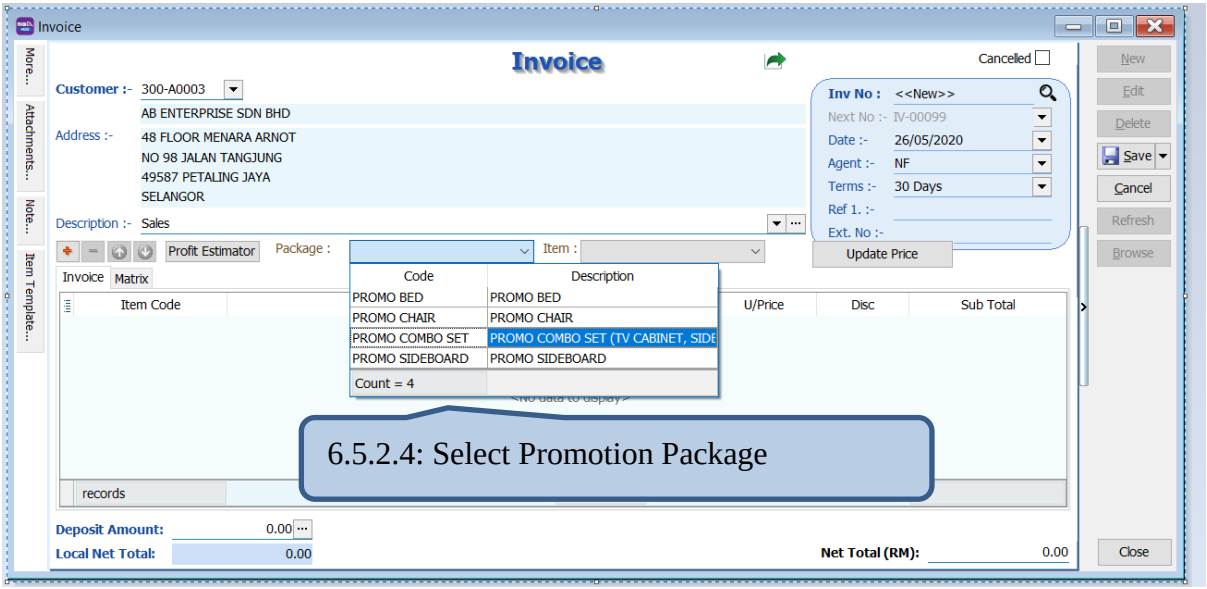
6.5 Promotional Package with Quantity Discount

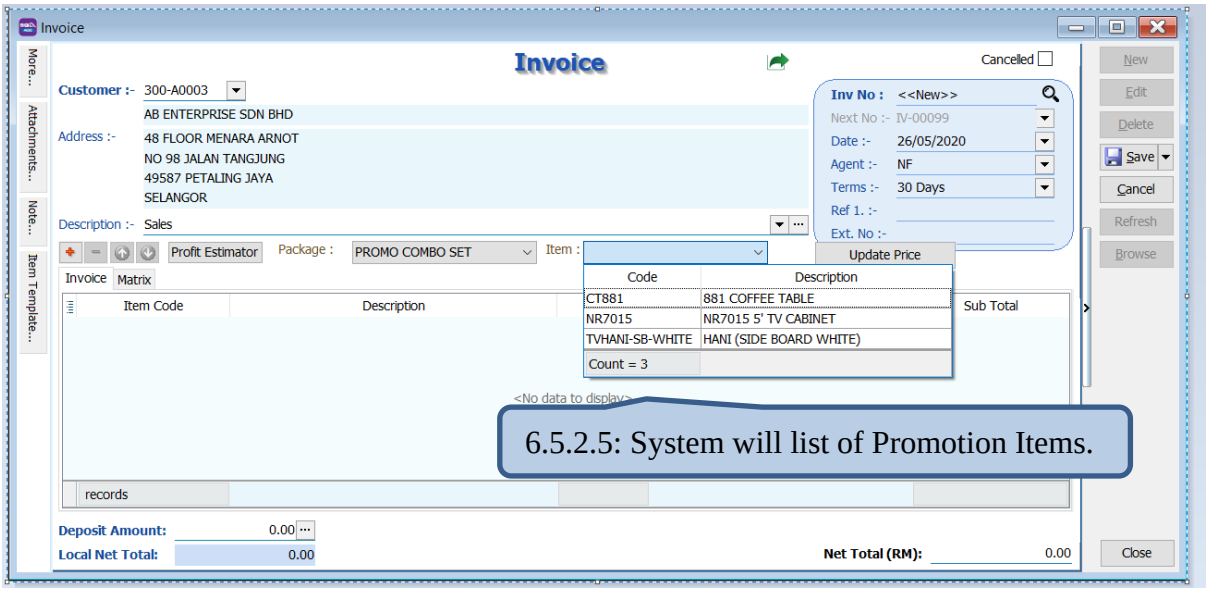
6.5.1 Project Information

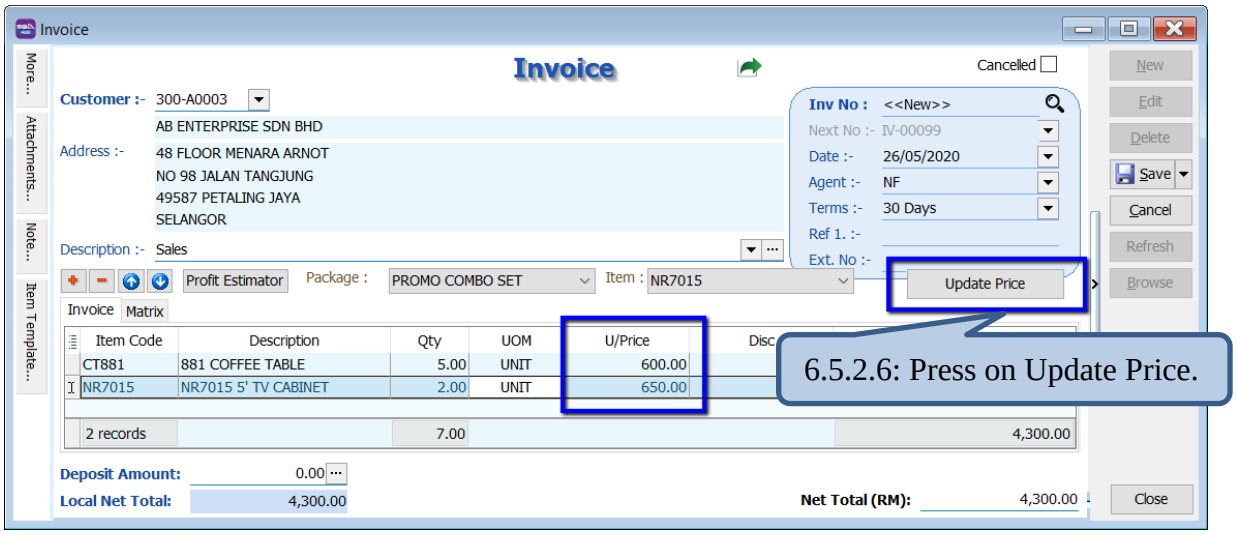
ID	ST00005
Introduction	Apply Promotional Package with Quantity Discount on selected Items
Category	DIY Customization
Module Required	DIY Field(Include in Pro Set), DIY Script
Price	RM 1800 * Price range are subject to change depending on cost and complexity of customization.

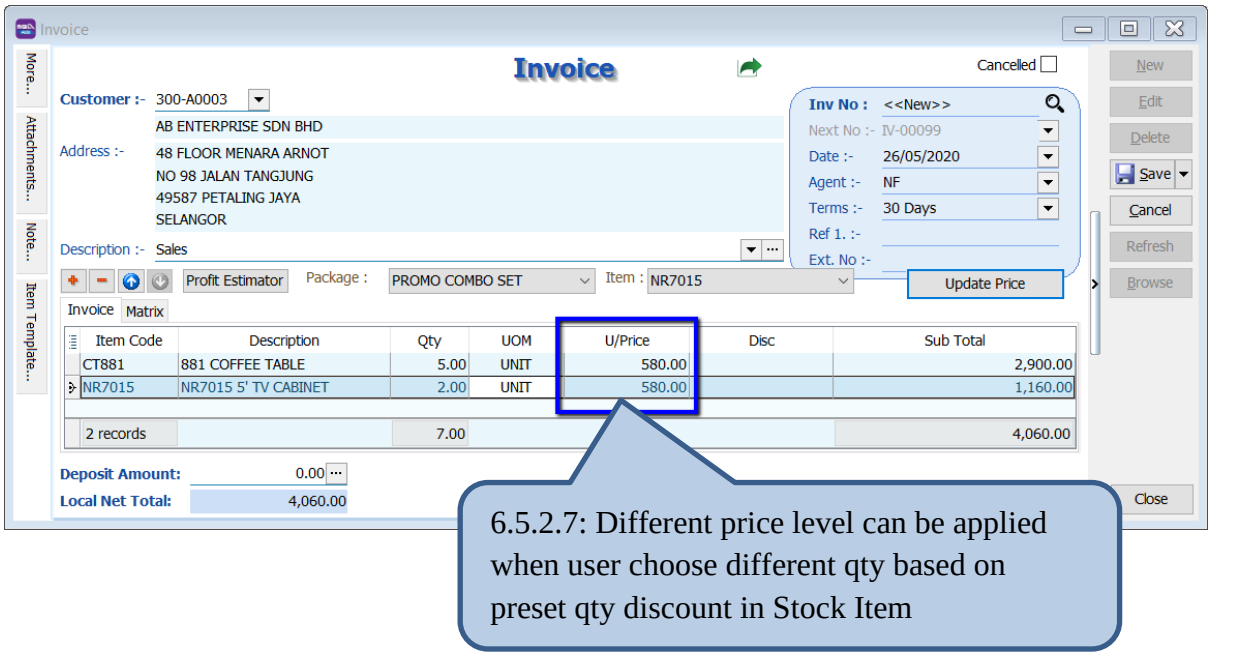
6.5.2 Sample Screen




Invoice
Invoice
Cancelled
Customer :- 300-A0003
AB ENTERPRISE SDN BHD
Address :- 48 FLOOR MENARA ARNOT
NO 98 JALAN TANGJUNG
49587 PETALING JAYA
SELANGOR
Inv No : <<New>>
Next No :- IV-00099
Date :- 26/05/2020
Agent :- NF
Terms :- 30 Days
Ref 1. :-
Ext. No :-
Update Price
Description :- Sales
Profit Estimator
Package :
Item :
Code
Description
PROMO BED
PROMO BED
PROMO CHAIR
PROMO CHAIR
PROMO COMBO SET
PROMO COMBO SET (TV CABINET, SIDE
PROMO SIDEBOARD
PROMO SIDEBOARD
Count = 4
Item Code
U/Price
Disc
Sub Total
records
Deposit Amount: 0.00
Local Net Total: 0.00
Net Total (RM): 0.00
New
Edit
Delete
Save
Cancel
Refresh
Browse
Close
6.5.2.4: Select Promotion Package


Invoice
Invoice
Cancelled
Customer :- 300-A0003
AB ENTERPRISE SDN BHD
Address :- 48 FLOOR MENARA ARNOT
NO 98 JALAN TANGJUNG
49587 PETALING JAYA
SELANGOR
Inv No : <<New>>
Next No :- IV-00099
Date :- 26/05/2020
Agent :- NF
Terms :- 30 Days
Ref 1. :-
Ext. No :-
Update Price
Description :- Sales
Profit Estimator
Package : PROMO COMBO SET
Item :
Code
Description
CT881
881 COFFEE TABLE
NR7015
NR7015 5' TV CABINET
TVHANI-SB-WHITE
HANI (SIDE BOARD WHITE)
Count = 3
Item Code
Description
Sub Total
<No data to display>
records
Deposit Amount: 0.00
Local Net Total: 0.00
Net Total (RM): 0.00
New
Edit
Delete
Save
Cancel
Refresh
Browse
Close
6.5.2.5: System will list of Promotion Items.





6.5.3 Summarize

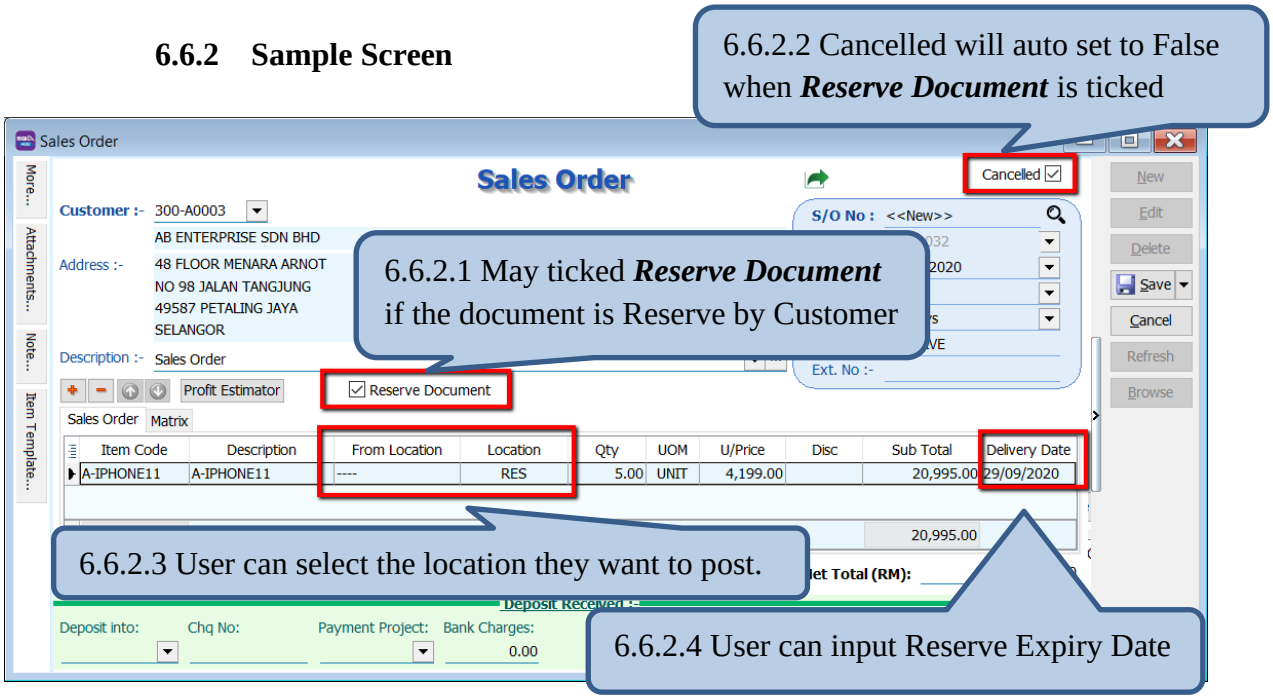
- Create Promotion Package in Stock Item
- During Invoicing, user can choose the **promotion code** and only relevant **stock item** will show.
- Press **Update Price** button to update the unit price according to the level preset in Stock Item

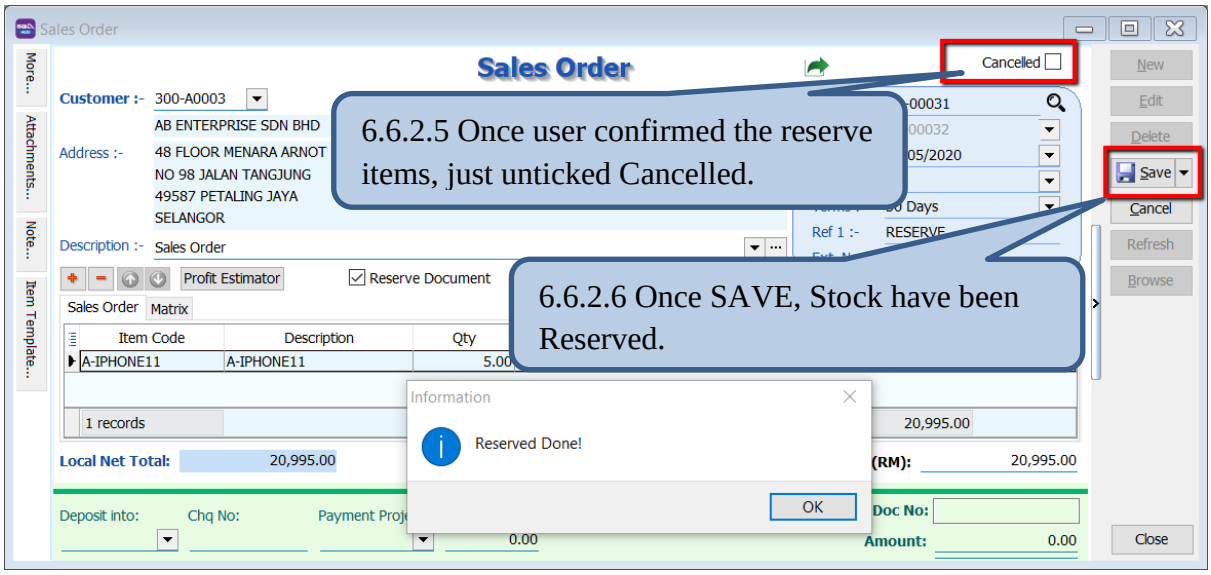
6.6 Reserve Stock

6.6.1 Project Information

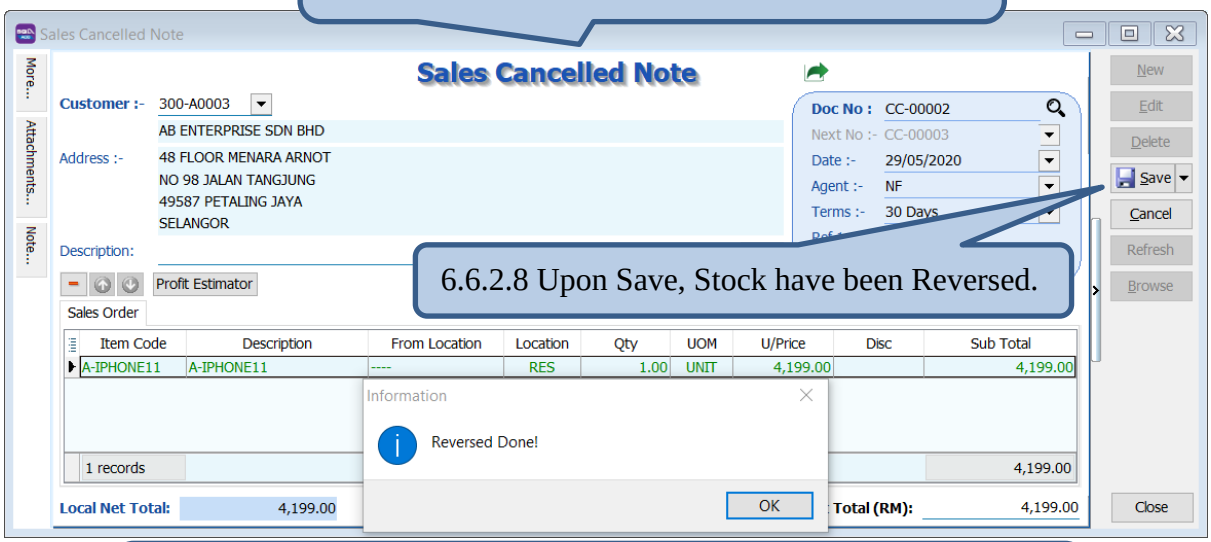
ID	ST00006
Introduction	Automatically reserved the stock qty are reserved by customer
Category	DIY Customization
Module Required	DIY Field(Include in Pro Set), Partial Delivery(Include in Pro Set), Multiple Location, DIY Script
Price	RM 2500 * Price range are subject to change depending on cost and complexity of customization.

6.6.2 Sample Screen





6.6.2.7 If the stock urgent release to others customer, user can key into ***Sales Cancelled Note.***



6.6.2.8 Upon Save, Stock have been Reversed.

6.6.2.9 When the reserve stock has reached the expiry date, user can reverse on Outstanding Sales Document Listing

6.6.2.10 Click on ***Reserve Stock*** so system will reversed.

6.6.3 Summarize

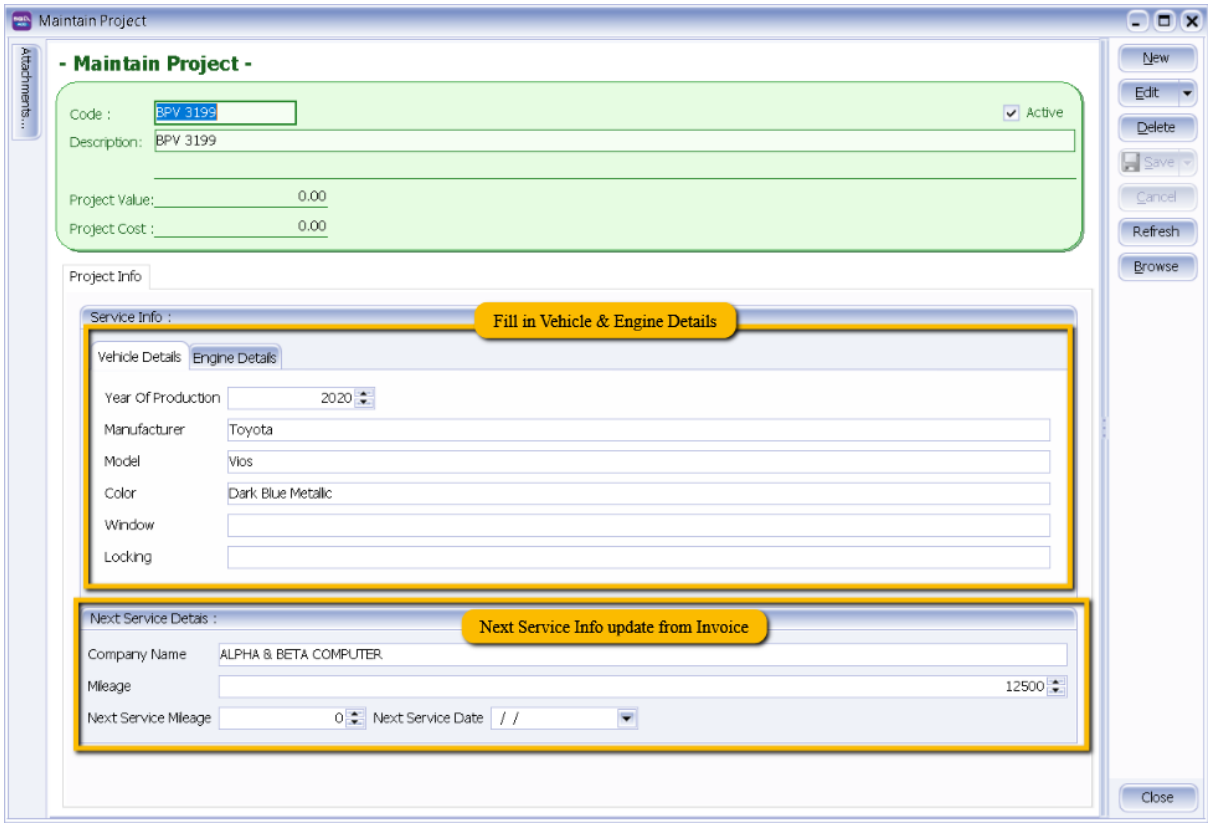
- When an order comes in, key in the reserve stocks in Sales Order, unticked Cancelled if confirmed.
- System allow to release the reserve stock to other customers who need it urgently.
- Once the stock reached the expired reservation, user just click on ***Reverse Stock Button*** and system will reverse all expired reserve stock.

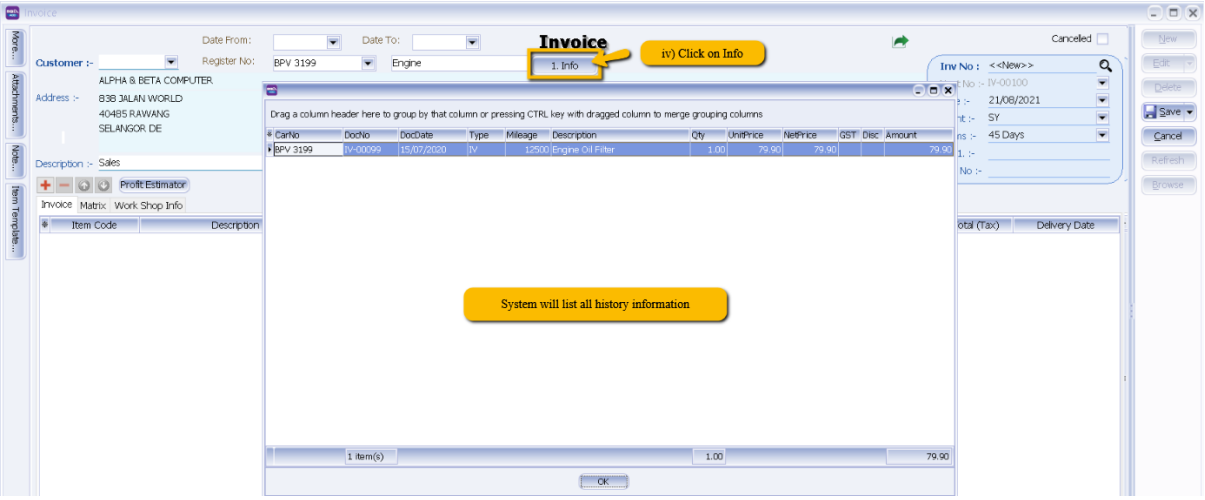
6.7 Workshop

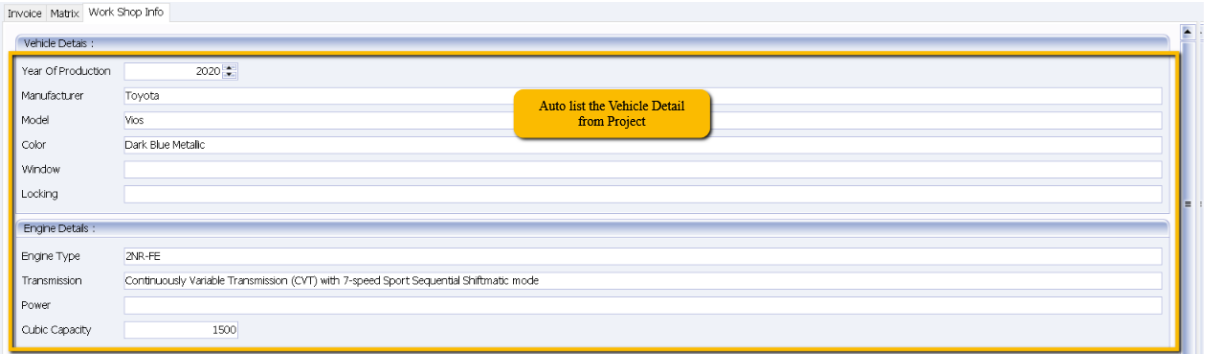
6.7.1 Project Information

ID	ST00007
Introduction	Simple Workshop Industry
Category	DIY Customization
Module Required	Project, DIY Field(Include in Pro Set), DIY Script
Price	RM 1800 * Price range are subject to change depending on cost and complexity of customization.

6.7.2 Sample Screen







6.7.3 Summarize

- Add and manage vehicle details in Project such as manufacturer, model, color etc.
- Sales Invoice, Fill in Car Plate number to search for the history service records and show vehicle details as well.
- Key in Next Service Mileage & Service Date for schedule purpose.

6.8 Simple Bonus Point

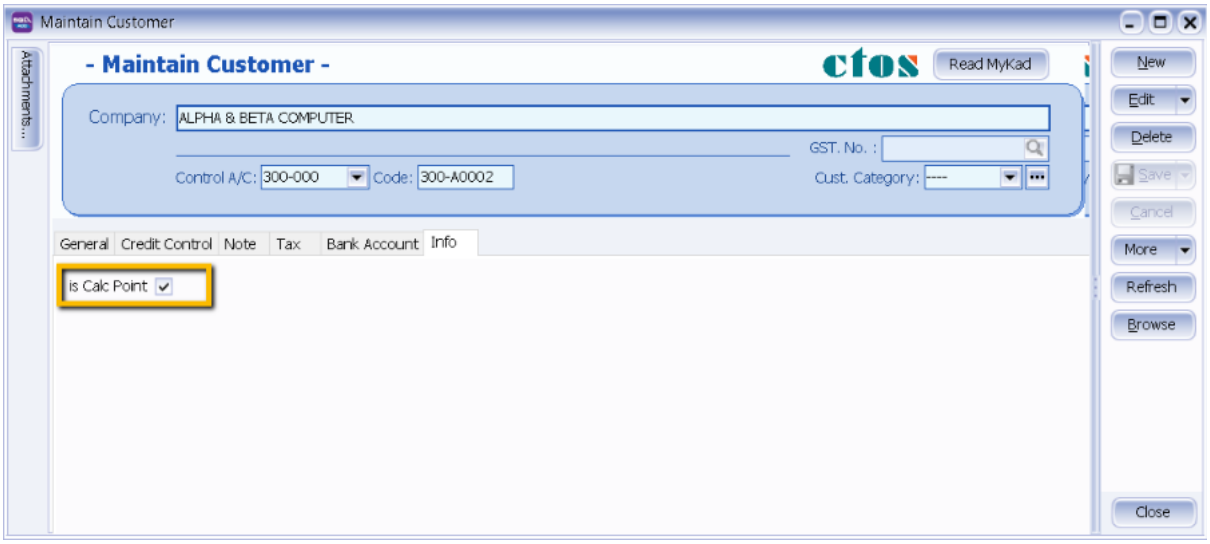
6.8.1 Project Information

ID	ST00008
Introduction	Simple Bonus Point to calc member point and redemption by Rebate on Cash
Category	DIY Customization
Module Required	DIY Field(Include in Pro Set), DIY Script
Price	RM 500 * Price range are subject to change depending on cost and complexity of customization.

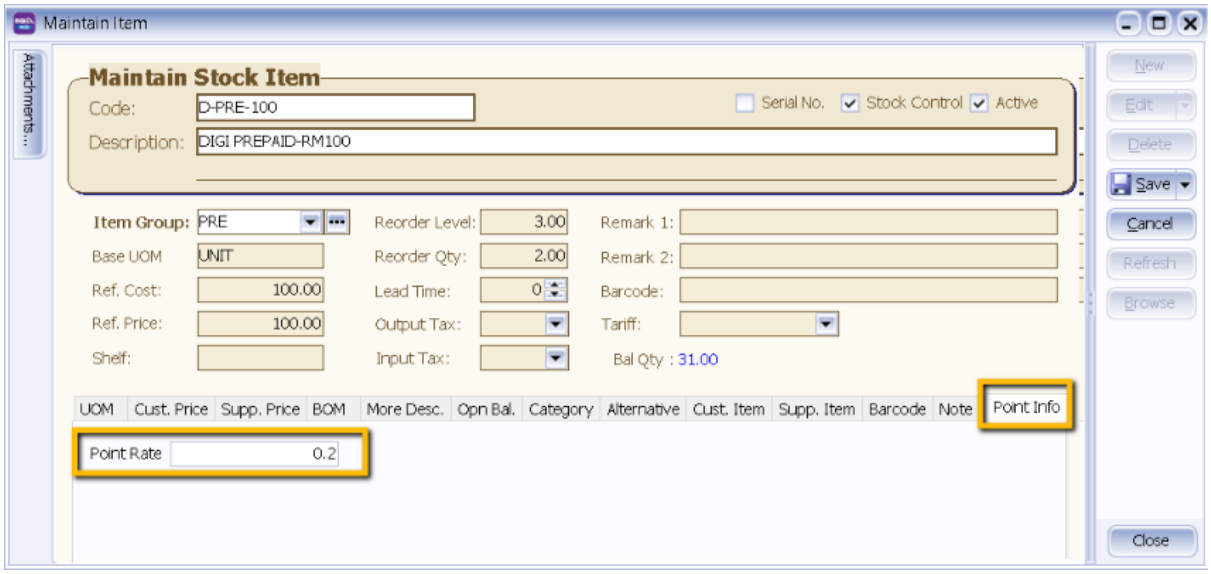
6.8.2 Sample Screen

6.8.2.1 Maintain Customer

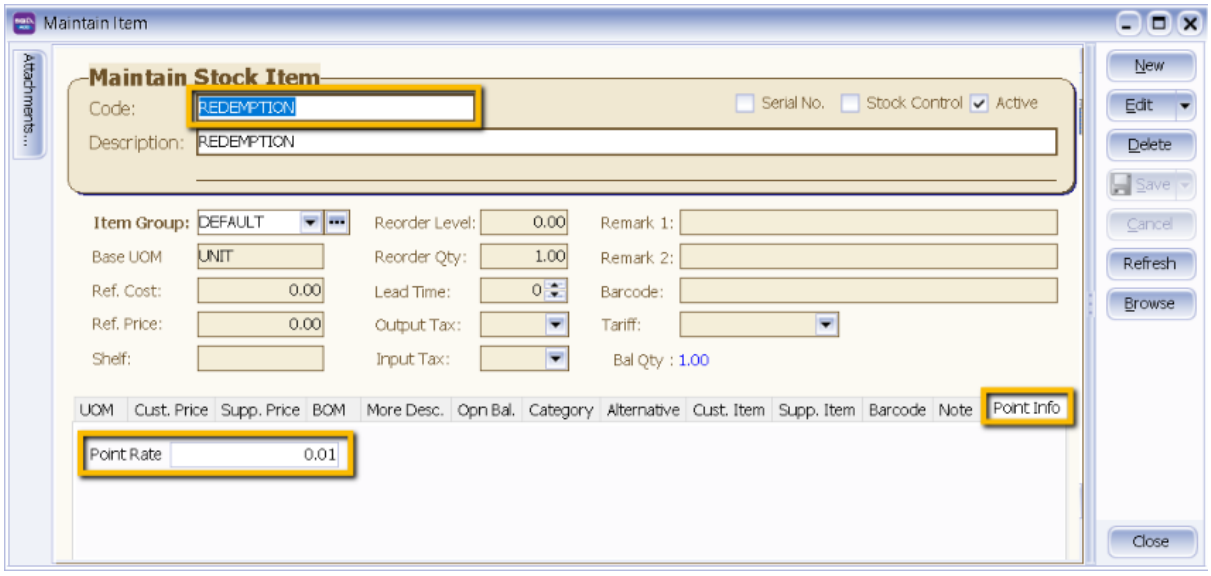
Set calc point to True to accumulate point for customer.



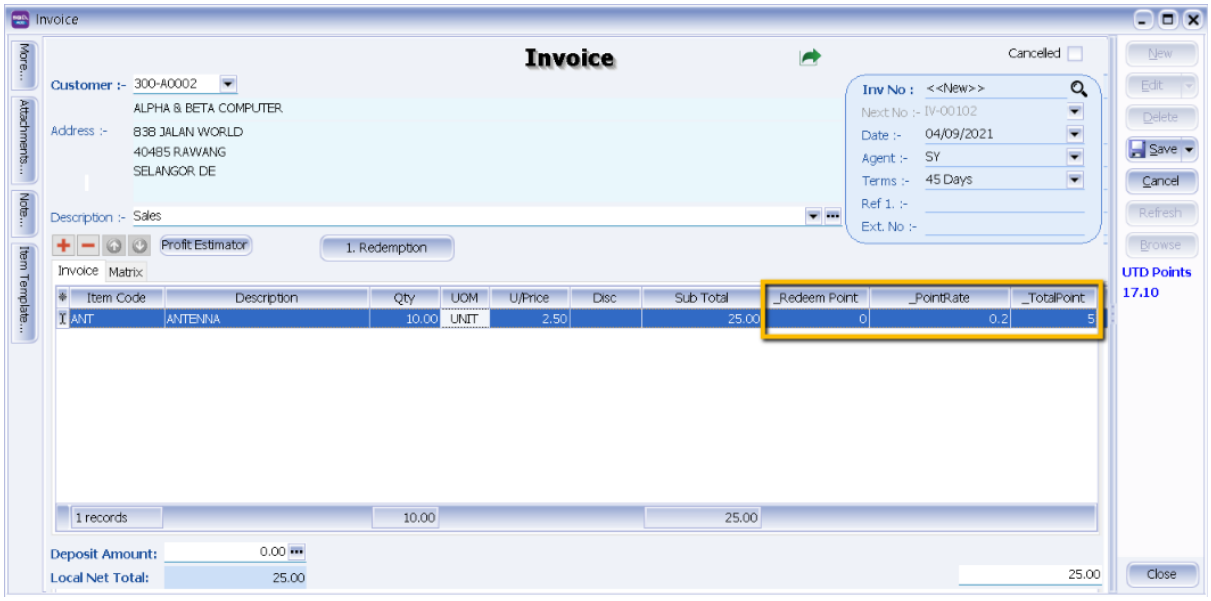
6.8.2.2 Stock Item preset point rate(eg : Buy RM 100, total 20 points)



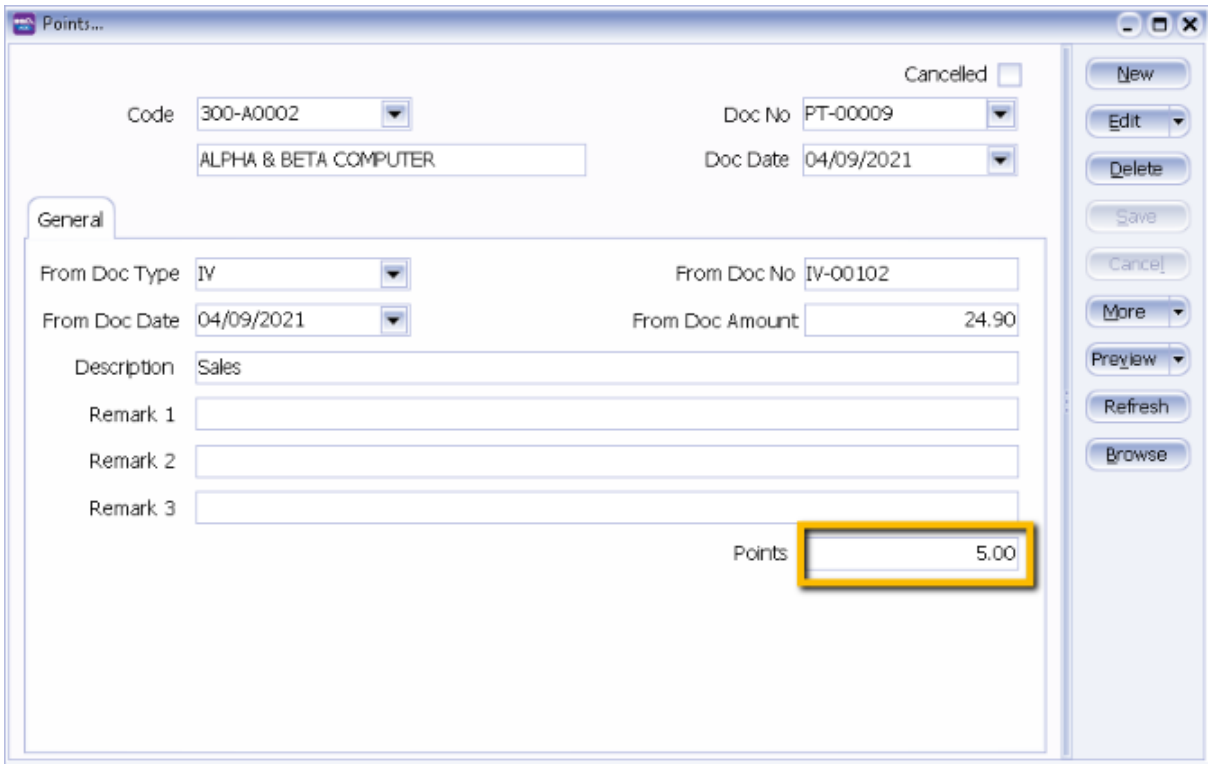
6.8.2.3 Must create REDEMPTION Item Code. **(eg: enter 0.01, 100 point = RM 1)**



6.8.2.4 Invoice will auto calc the point earn by customer

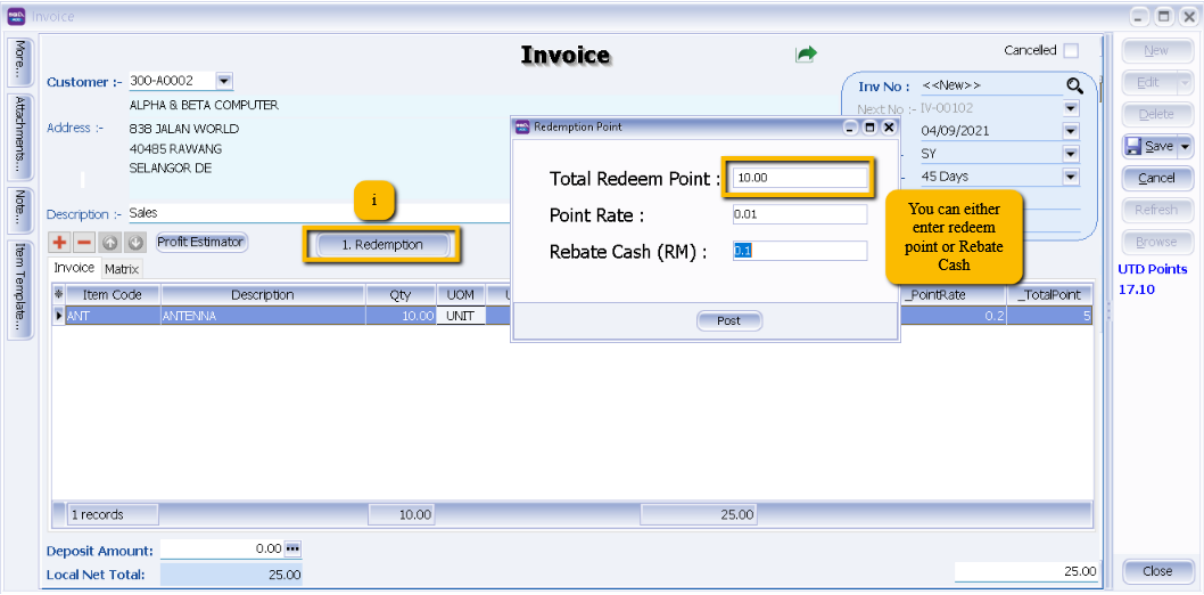


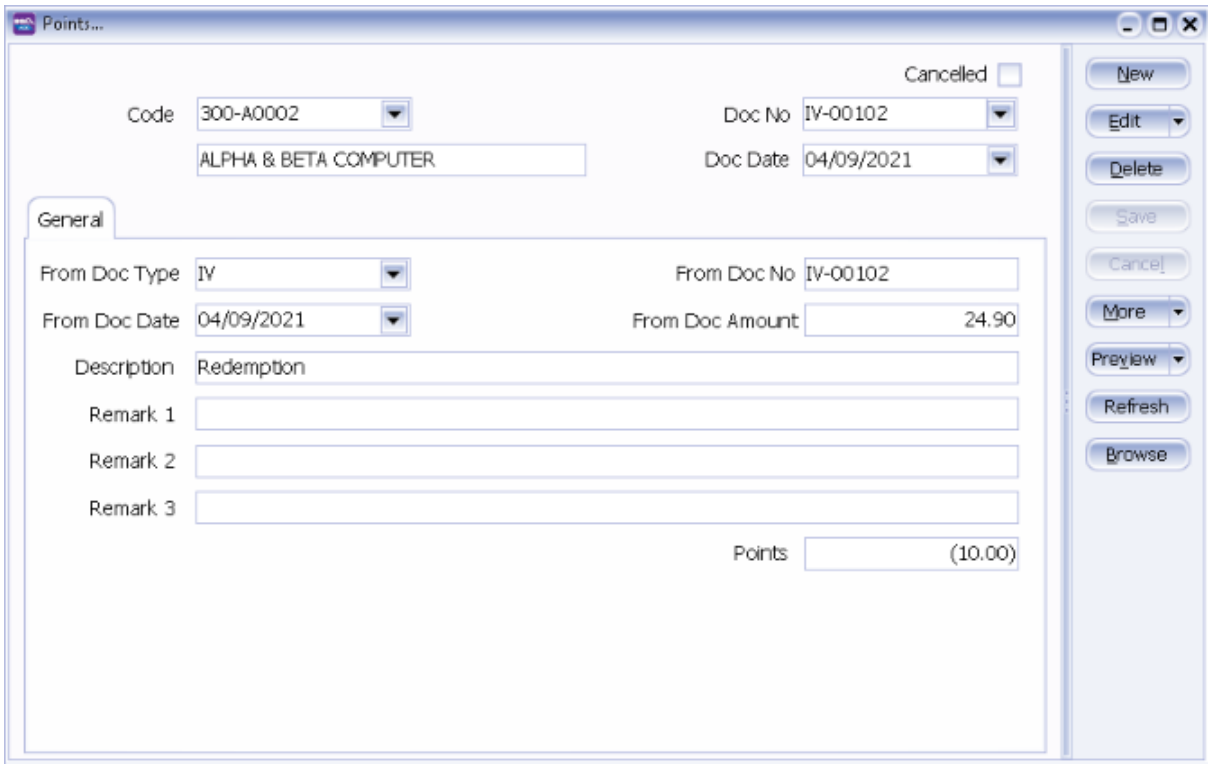
System auto updates the point in Points



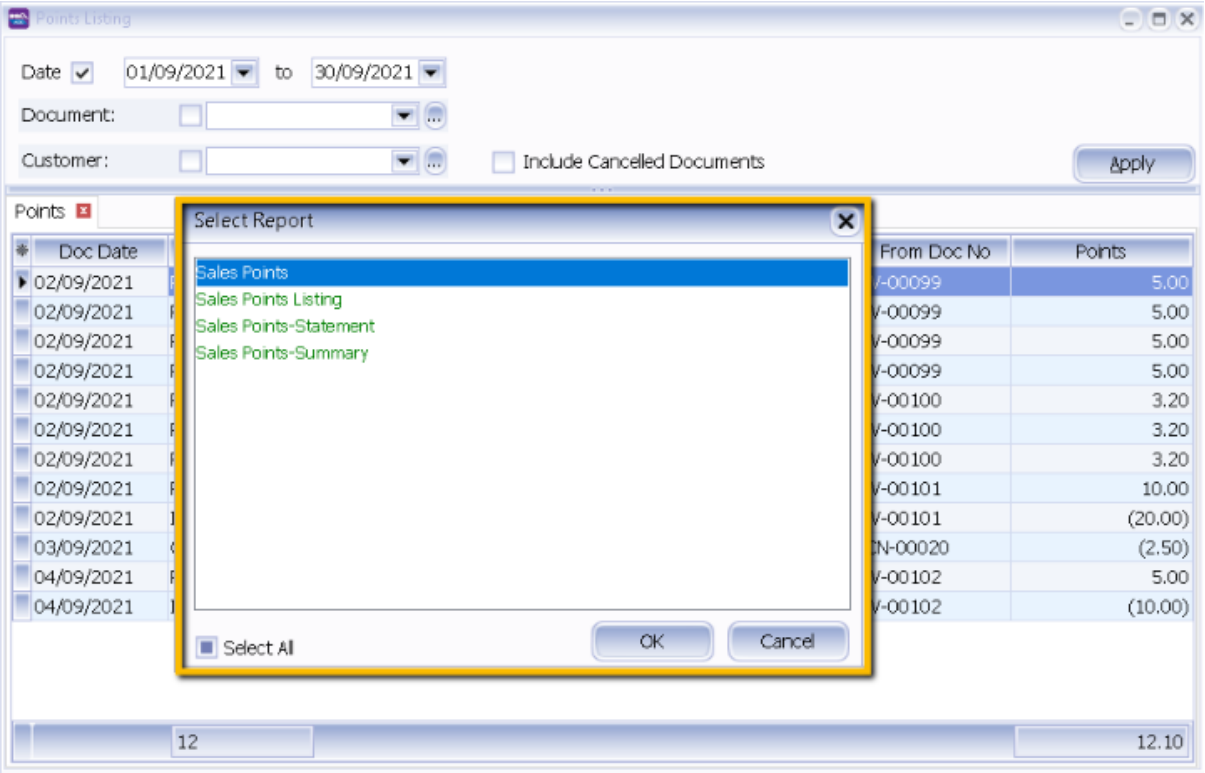
6.8.2.5 Redemption Point

Click on Redemption, system able to redeem by enter total point or by cash





6.8.2.6 Sales Point Listing



6.8.2.7 Sample Database

https://www.archive.estream.com.my/document/ACC_BK-%5bSimpleBonusPoint%5d.zip

6.8.3 Summarize

- Able to calc point by Qty or Amount
- Pre-set Point Rate in Maintain Stock Item
- Flexible to choose which Customer are eligible to Claim Point
- Immediately Calc the Point Earn / Claim Point when Save IV
- Generate Point Listing

6.8.4 Disadvantage

- Unable to print Bonus Statement / Aging Point if current month do not have any Transaction

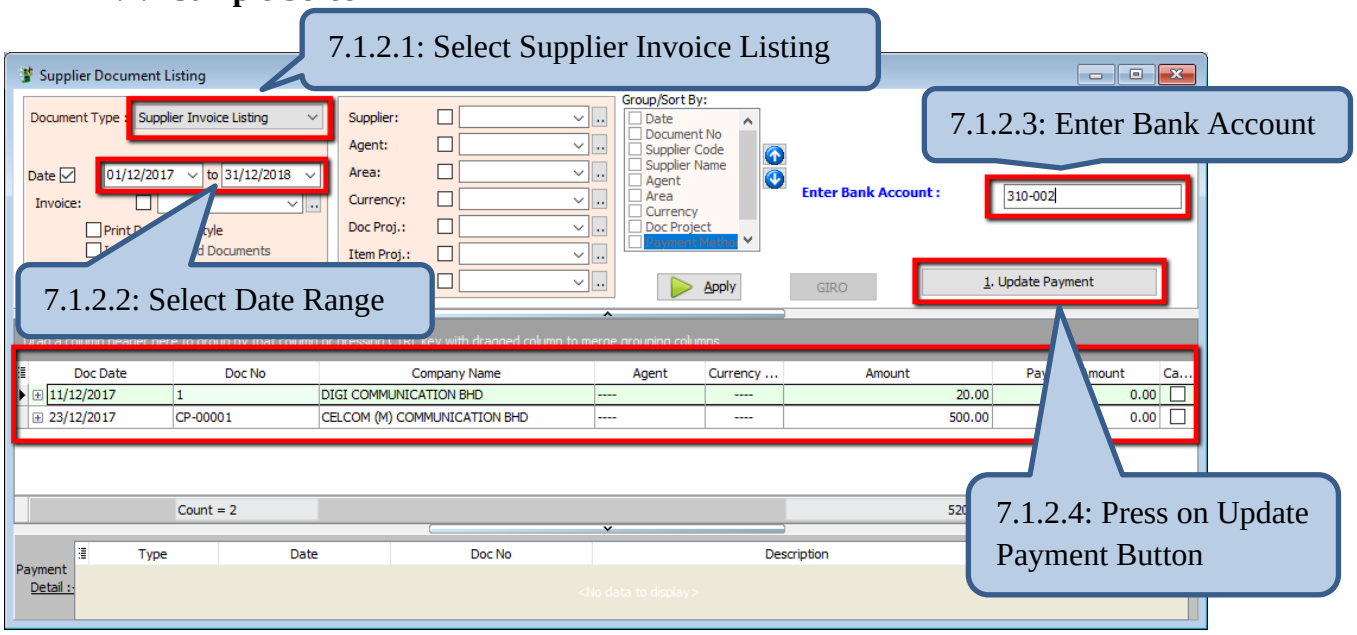
7. Others

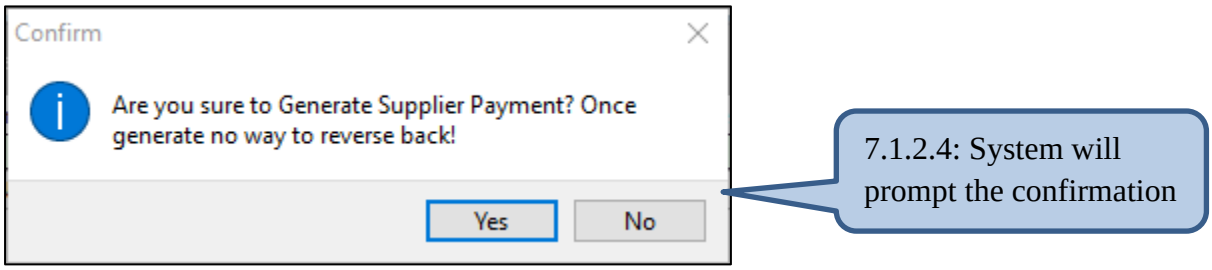
7.1 Auto Generate Supplier Payment based on Outstanding Supplier IV in Document Listing

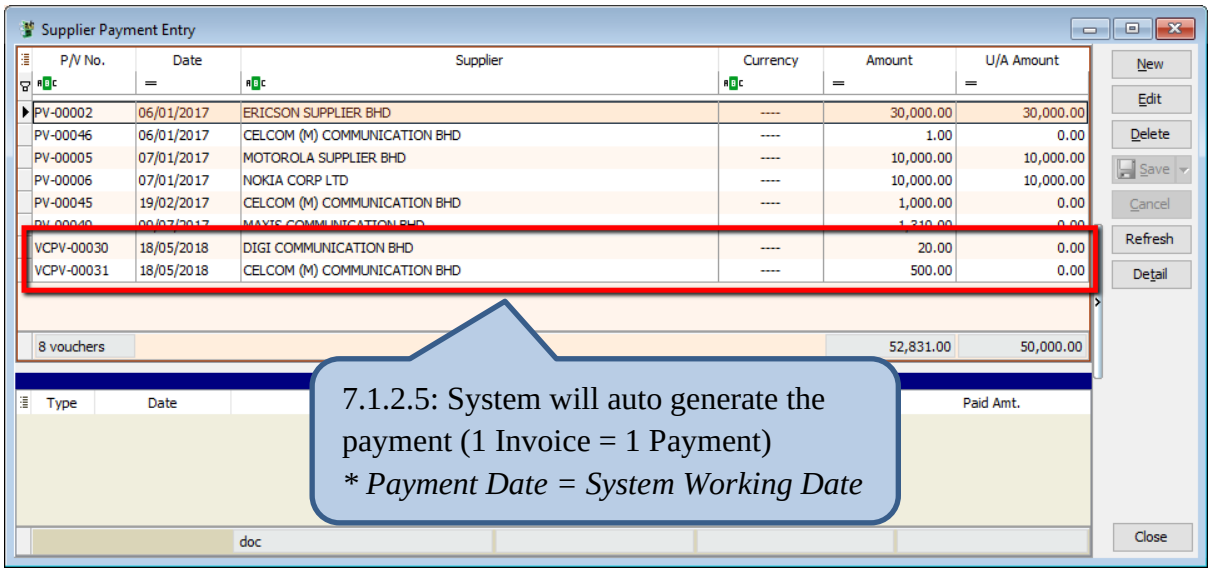
7.1.1 Project Information

ID	SO00001
Introduction	Auto generate Supplier Payment based on Outstanding Supplier IV in Document listing
Category	DIY Customization
Module Required	DIY Field(Include in Pro Set), DIY Script
Price	RM 1050 * Price range are subject to change depending on cost and complexity of customization.

7.1.2 Sample Screen







7.1.3 Summarize

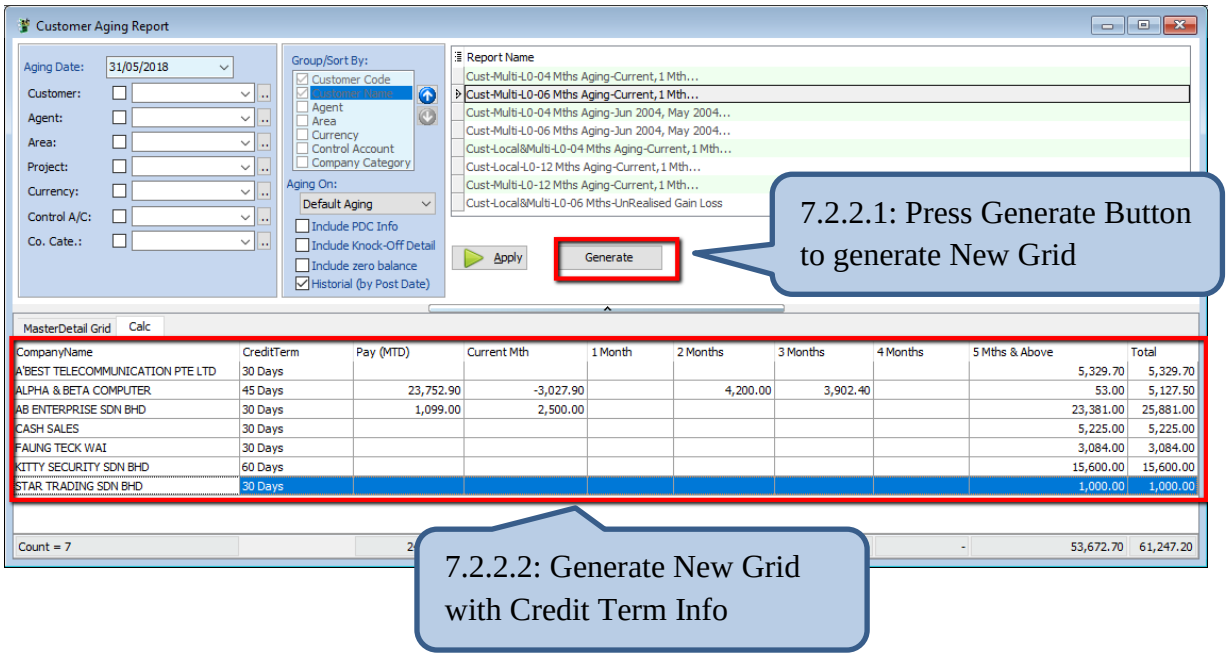
- Auto generate Supplier Payment based on outstanding Invoice in Supplier Invoice listing
- 1 Invoice = 1 Payment Voucher

7.2 Customer Aging OnGrid Table add Credit Term Info

7.2.1 Project Information

ID	SO00002
Introduction	Customer Aging OnGrid table capture Customer Term Info
Category	DIY Customization
Module Required	DIY Script
Price	RM 900 * Price range are subject to change depending on cost and complexity of customization.

7.2.2 Sample Screen



7.2.3 Summarize

- Generate New Grid with Credit Term Info

7.2.4 Disadvantage

- Table Column is fixed

Stay tune for more update ~