SQL
SQL Account®
CUSTOMIZE
SCRIPT
CATALOGUE

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## 1. Introduction

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

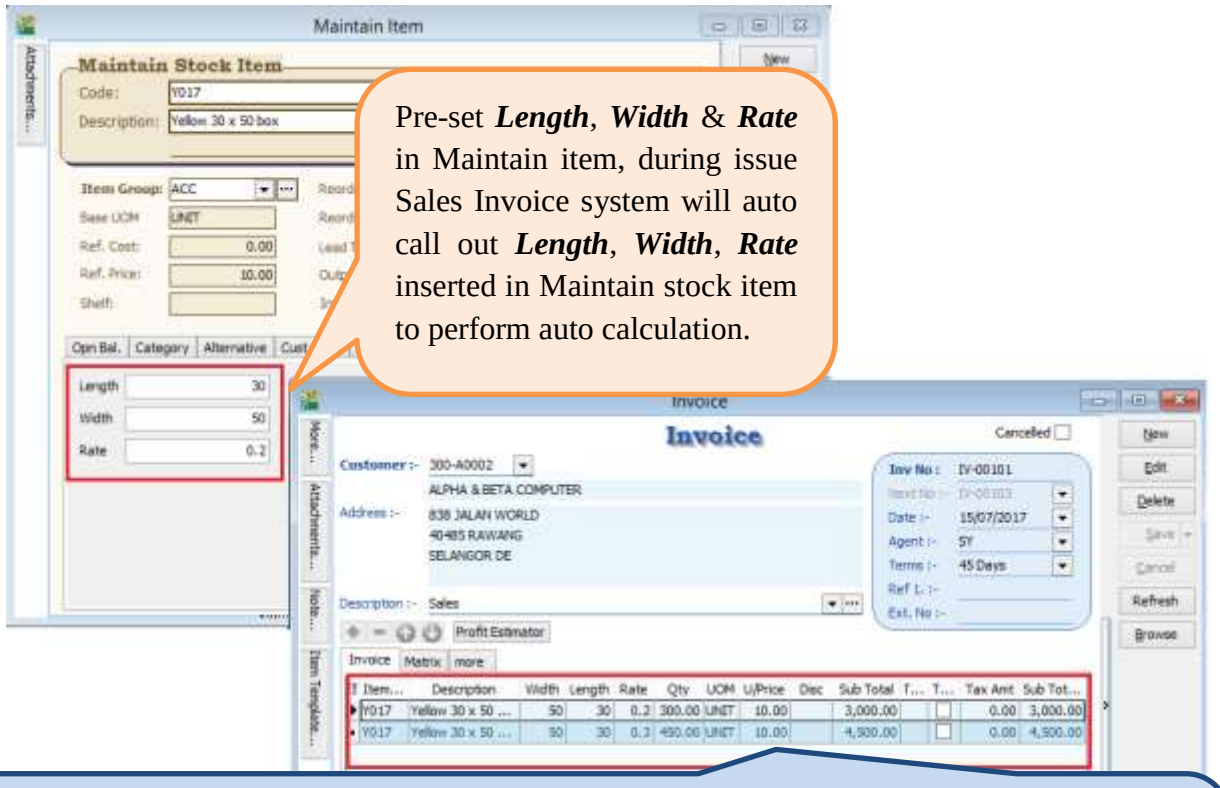
# 2. Sales

## 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<br>* 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

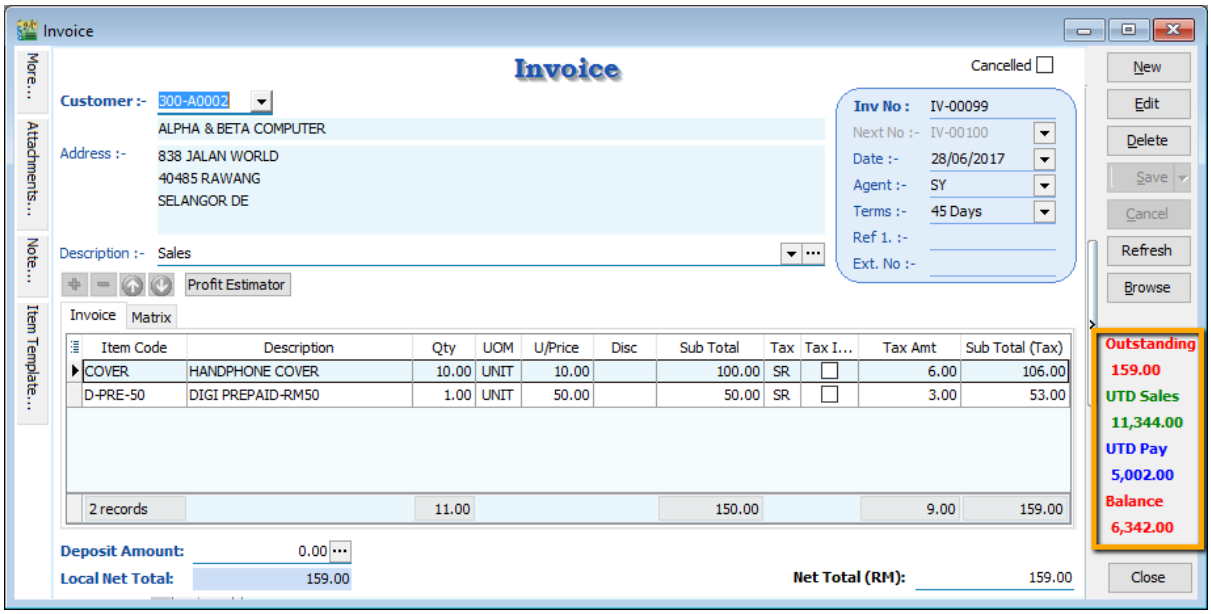
- Get UDF_Length & UDF_Width from Maintain Item UDF Fields
- Do Calculation Qty := UDF_Length * UDF_Width * UDF_Rate

## 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 500<br>* 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

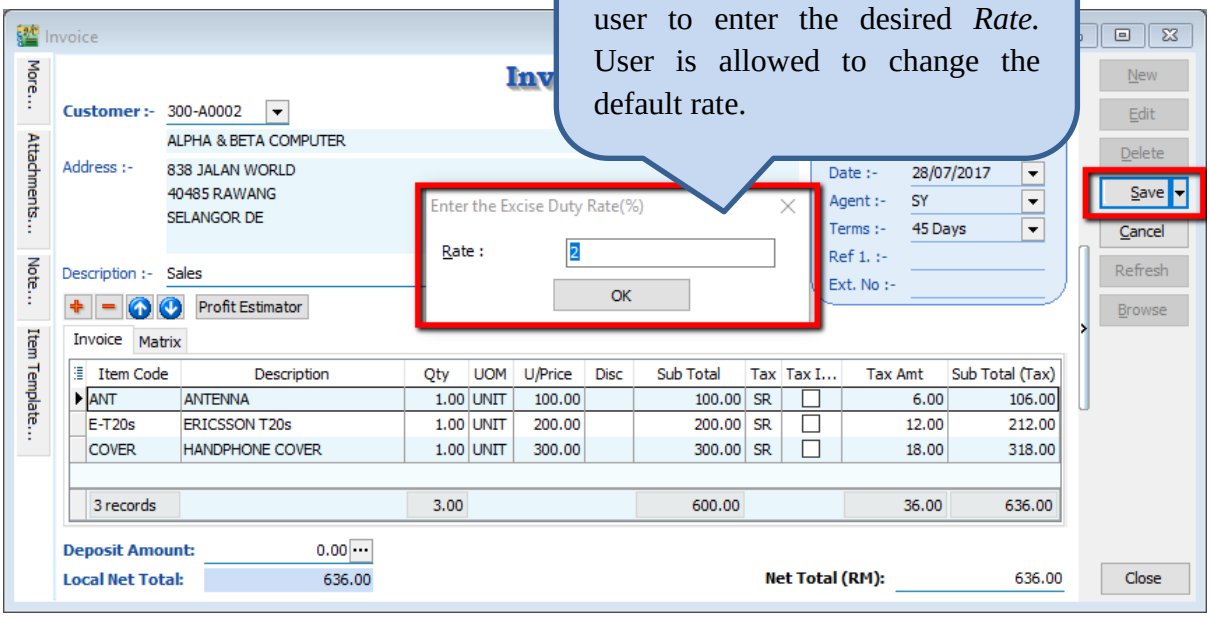
### 2.3.1 Sales Invoice – Upon Save Auto Append Excise Duty

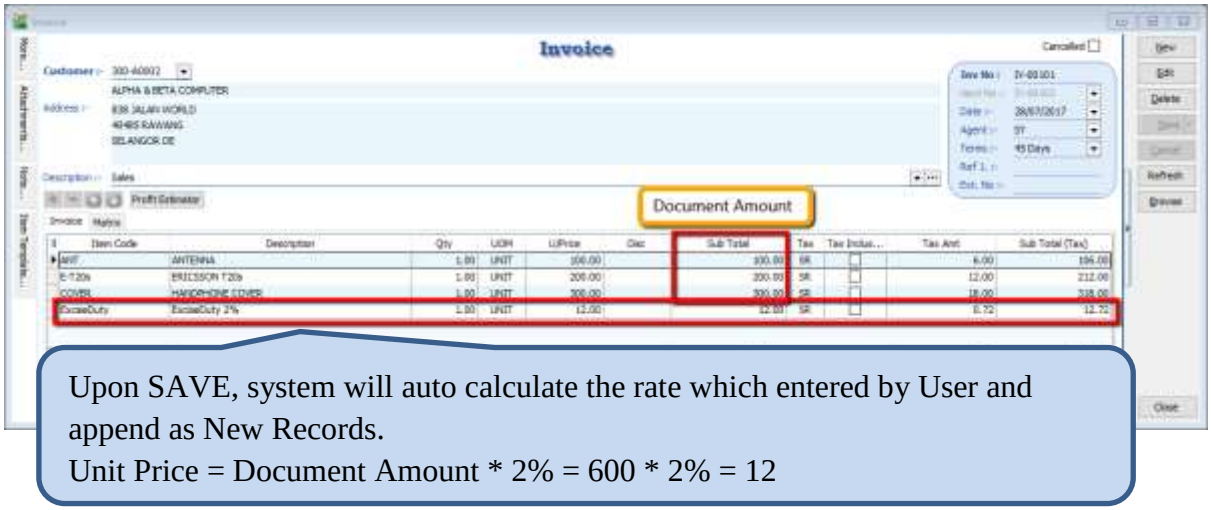
#### 2.3.1.1 Project Information

| | |
|---|---|
| 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 500<br>* 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**

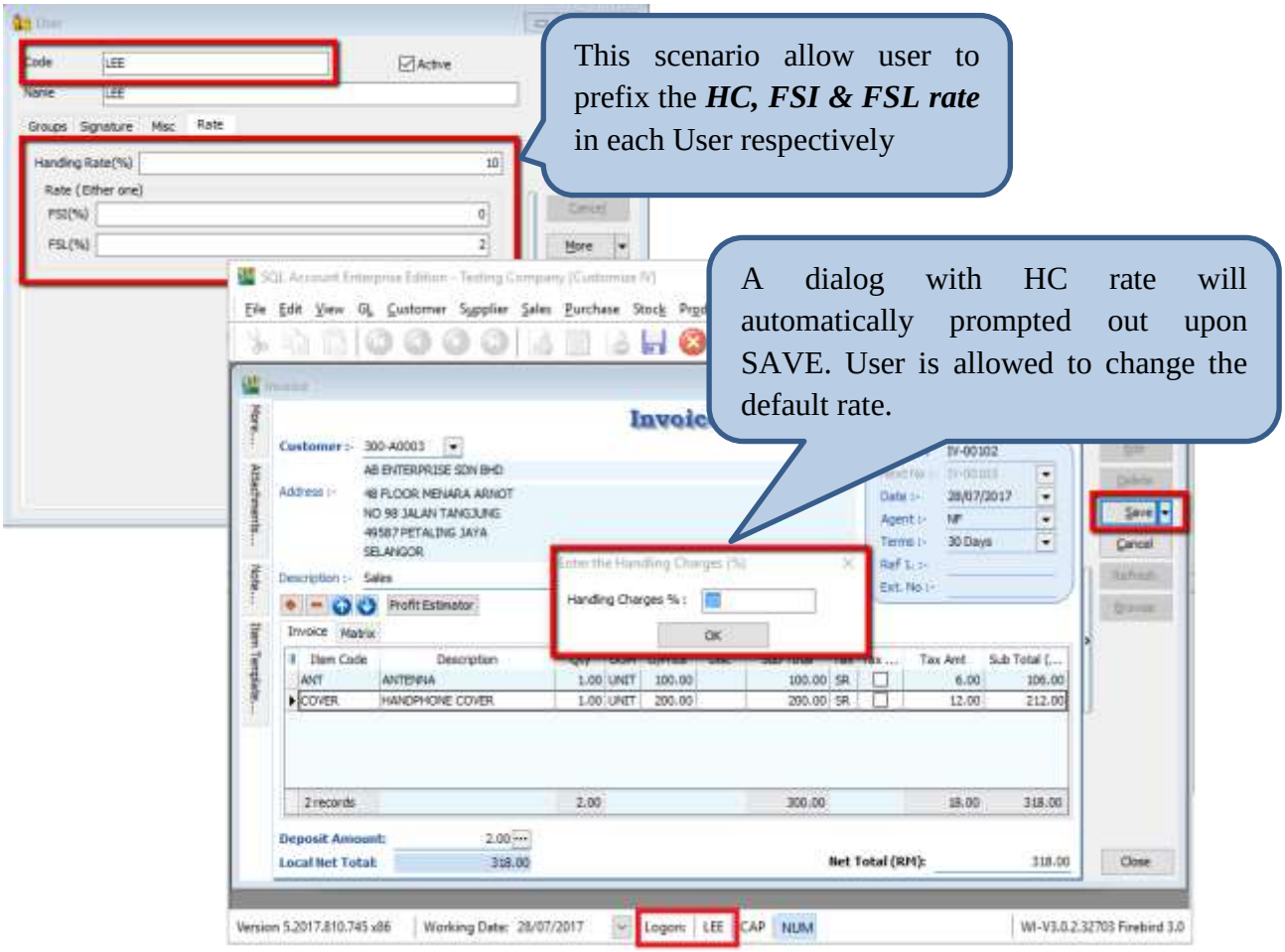
- Trigger the action when SAVE
- Flexible to change the Excise Duty Rate
- Able to Prefix Excise Duty Rate
- Item Code = Excise Duty
- Description = Item Description + Rate
- Unit Price = Document Amount * Rate

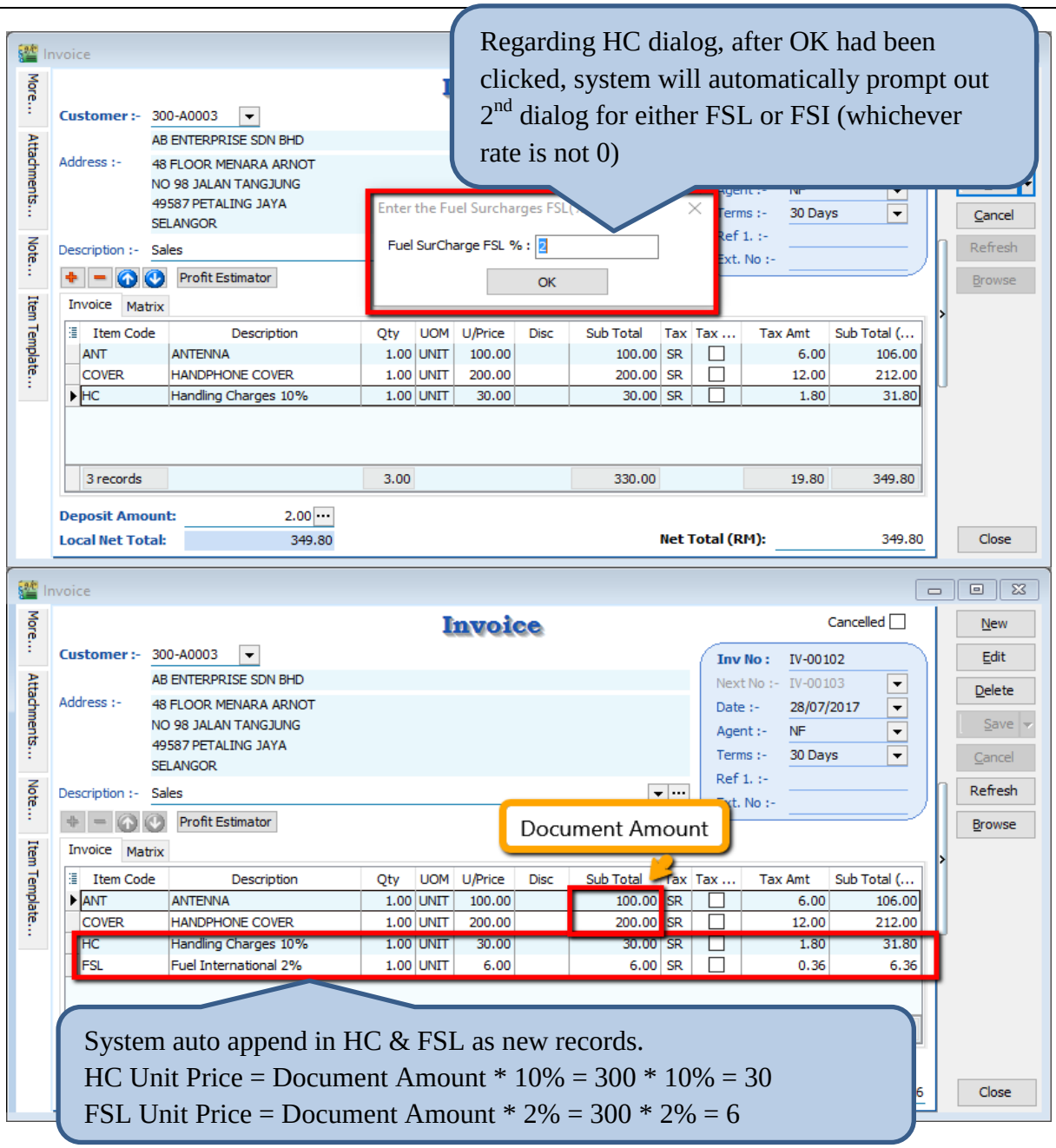
### 2.3.2 Calc FSI, FSL, Handling Charges with Prefix the Rate in Maintain User

#### 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 1,200<br>* 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

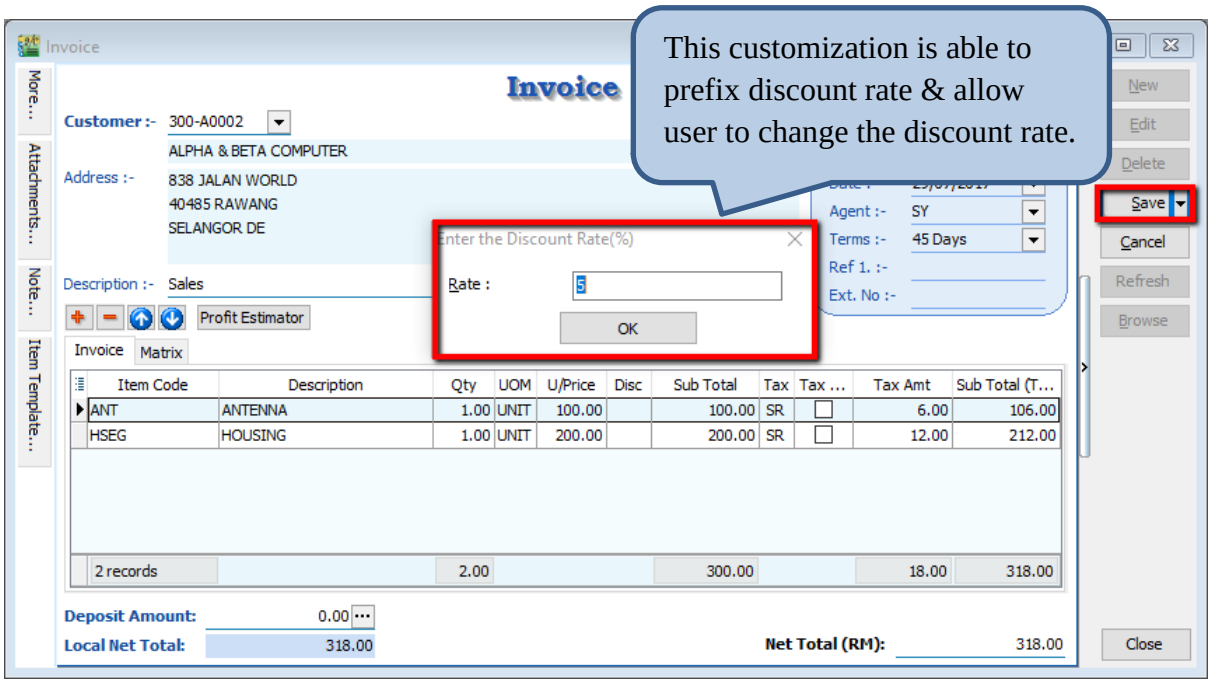
## 2.4 Calc Document Discount

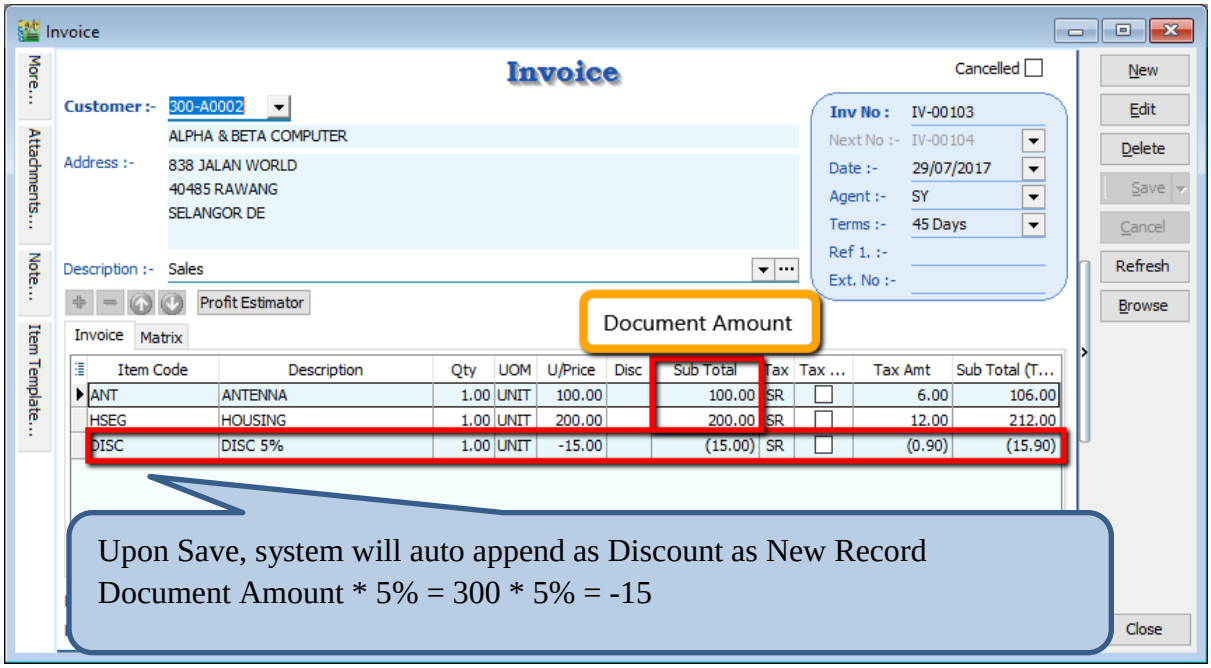
### 2.4.1 Calc Document Discount upon Save

#### 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 350<br>* Price range are subject to change depending on cost and complexity of customization. |

#### 2.4.1.2 Sample Screen






### 2.4.1.3 Summarize

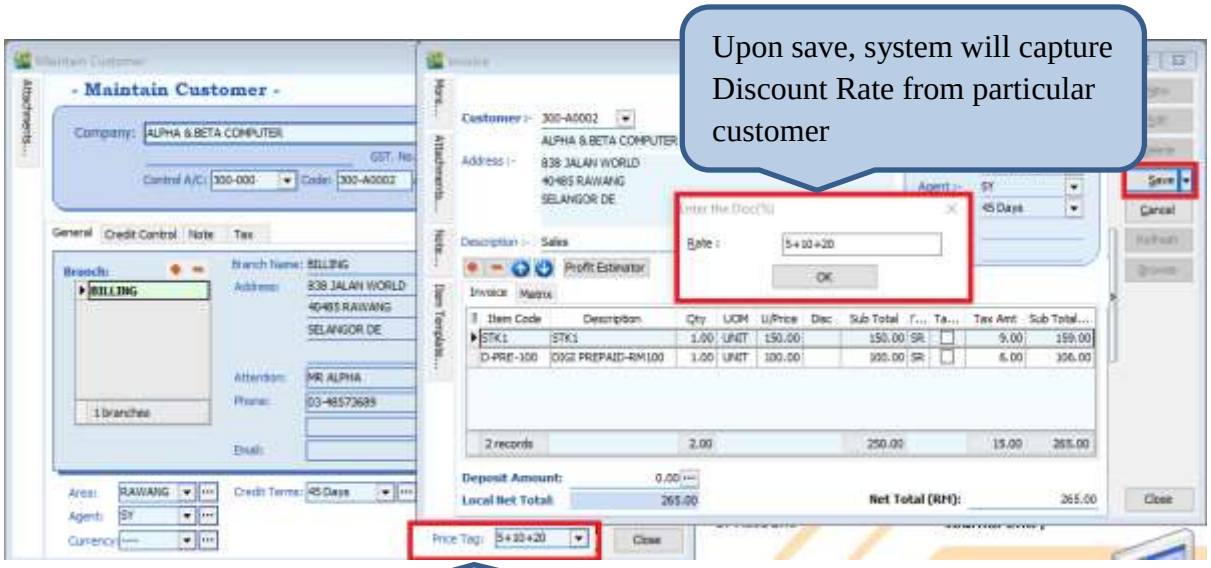
- Trigger upon save
- Flexible Discount Rate
- Able to prefix the Standard Discount Rate
- Item Code : DISC
- Description : Item Description + Discount Rate
- Unit Price : Discounted Price

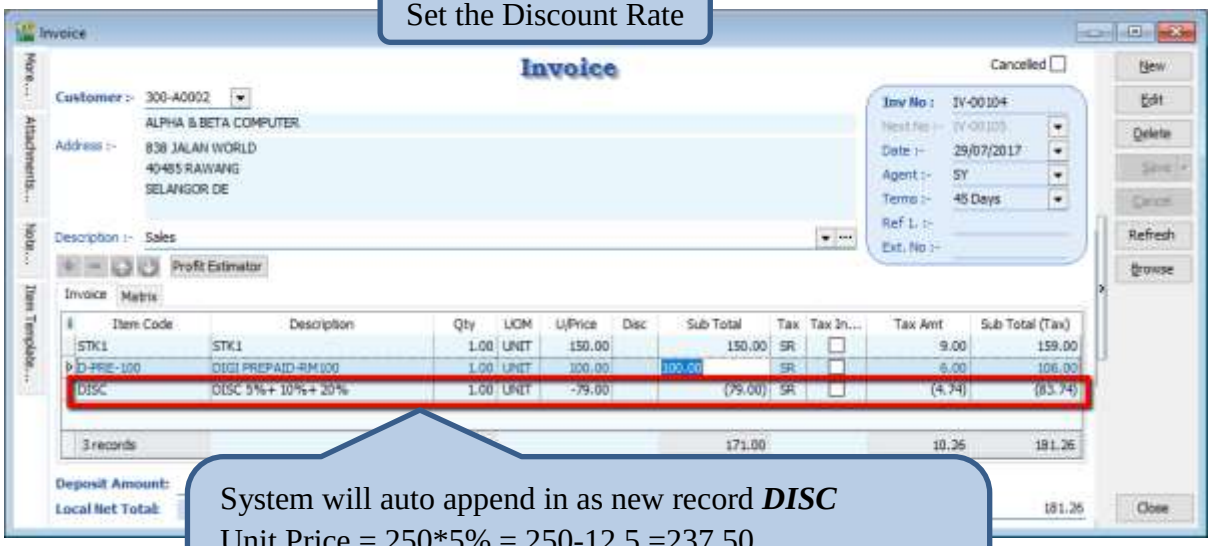
### 2.4.2 Calculate Discount according to Customer Price Tag

#### 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 900<br>* Price range are subject to change depending on cost and complexity of customization. |

#### 2.4.2.2 Sample Screen



#### 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

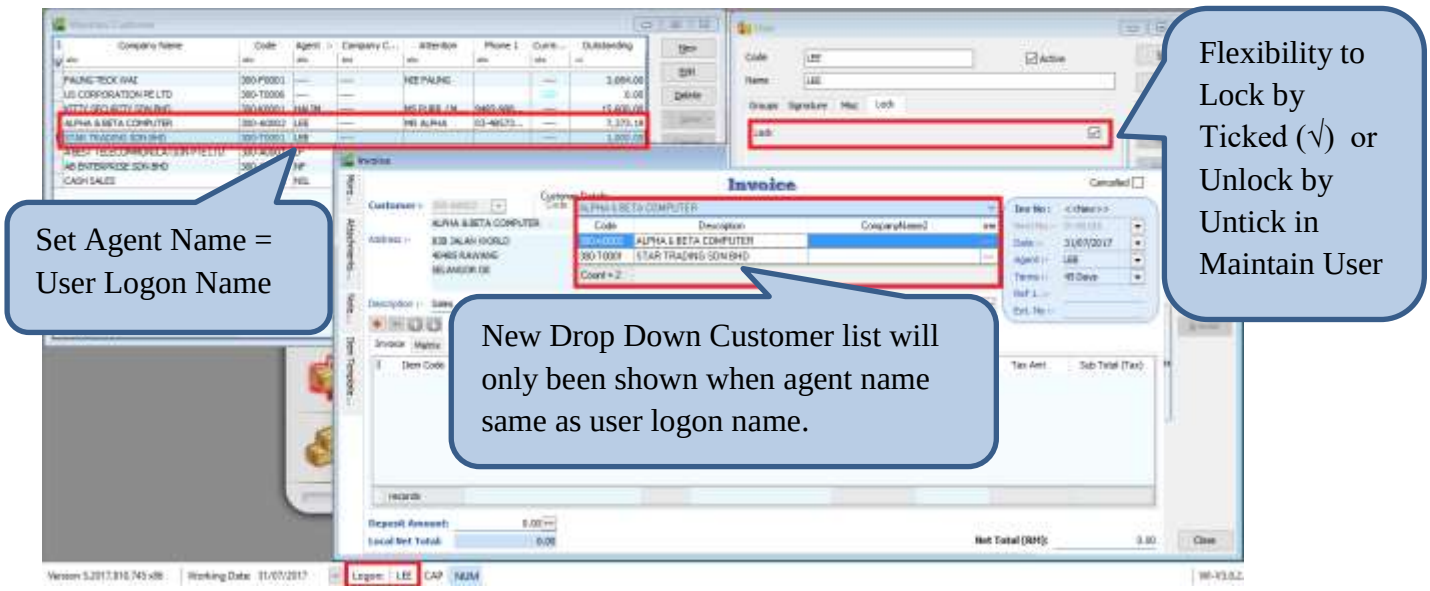
## 2.5 New Drop Down List

### 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 750<br>* 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

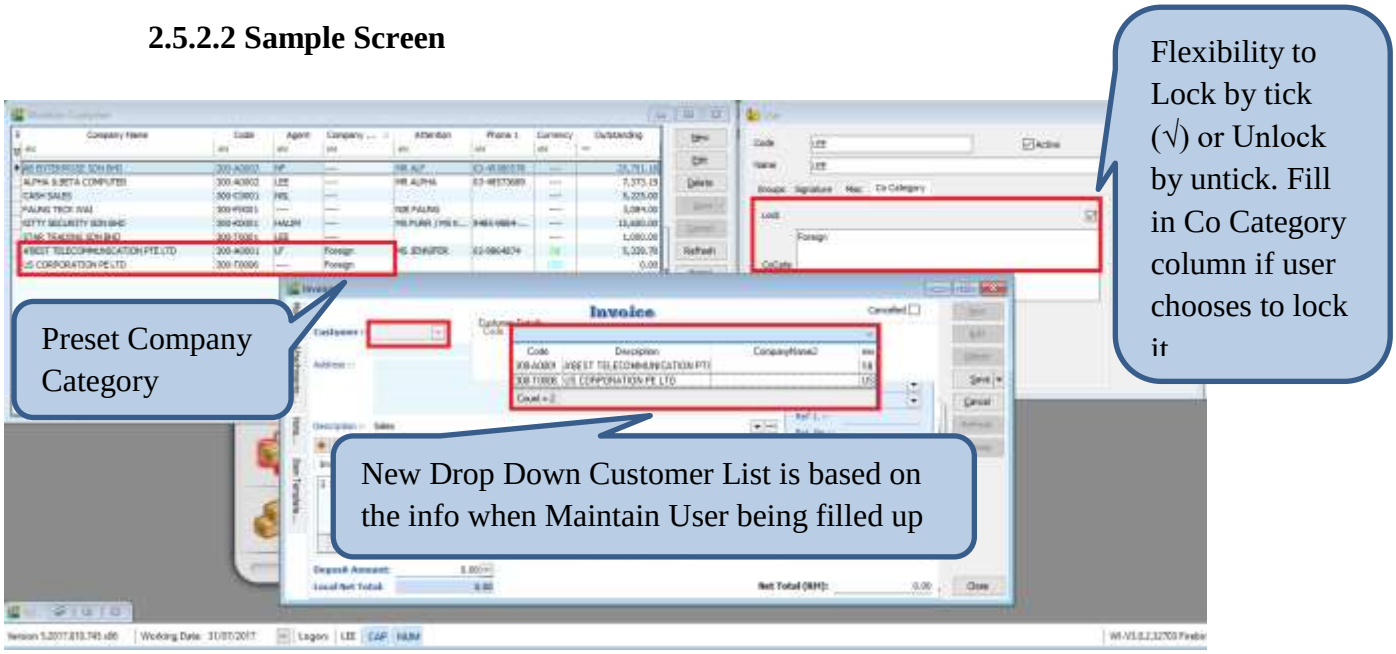
- Either Customer Code or Company Name could only be search

### 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 900<br>* 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

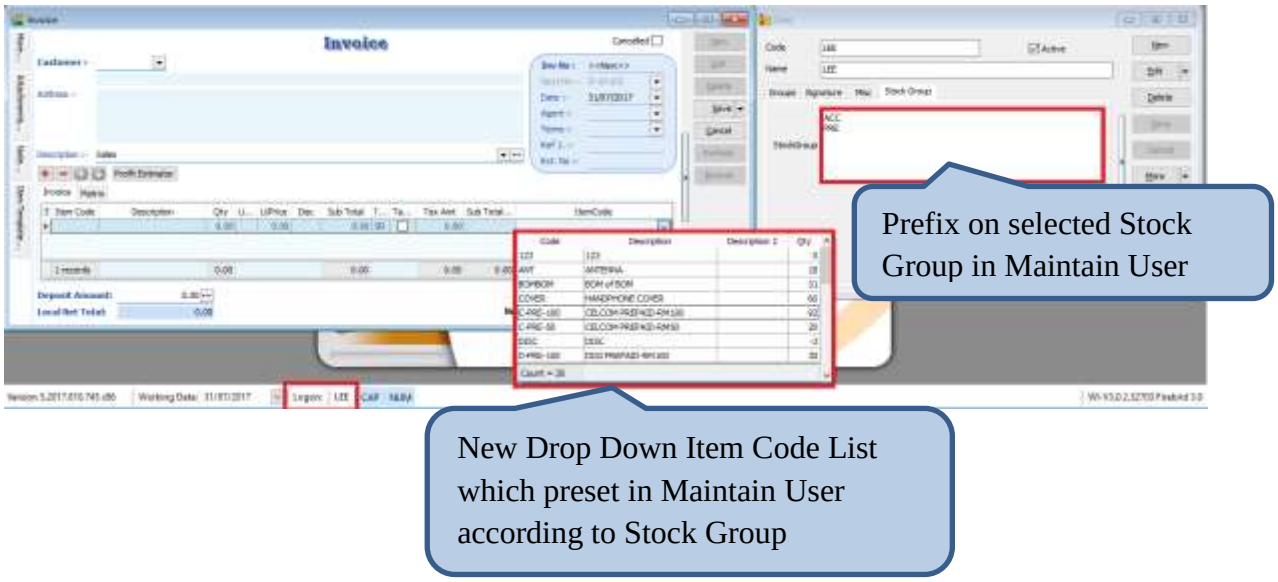
- Either Customer Code or Company Name could only be search

### 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 900<br>* 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

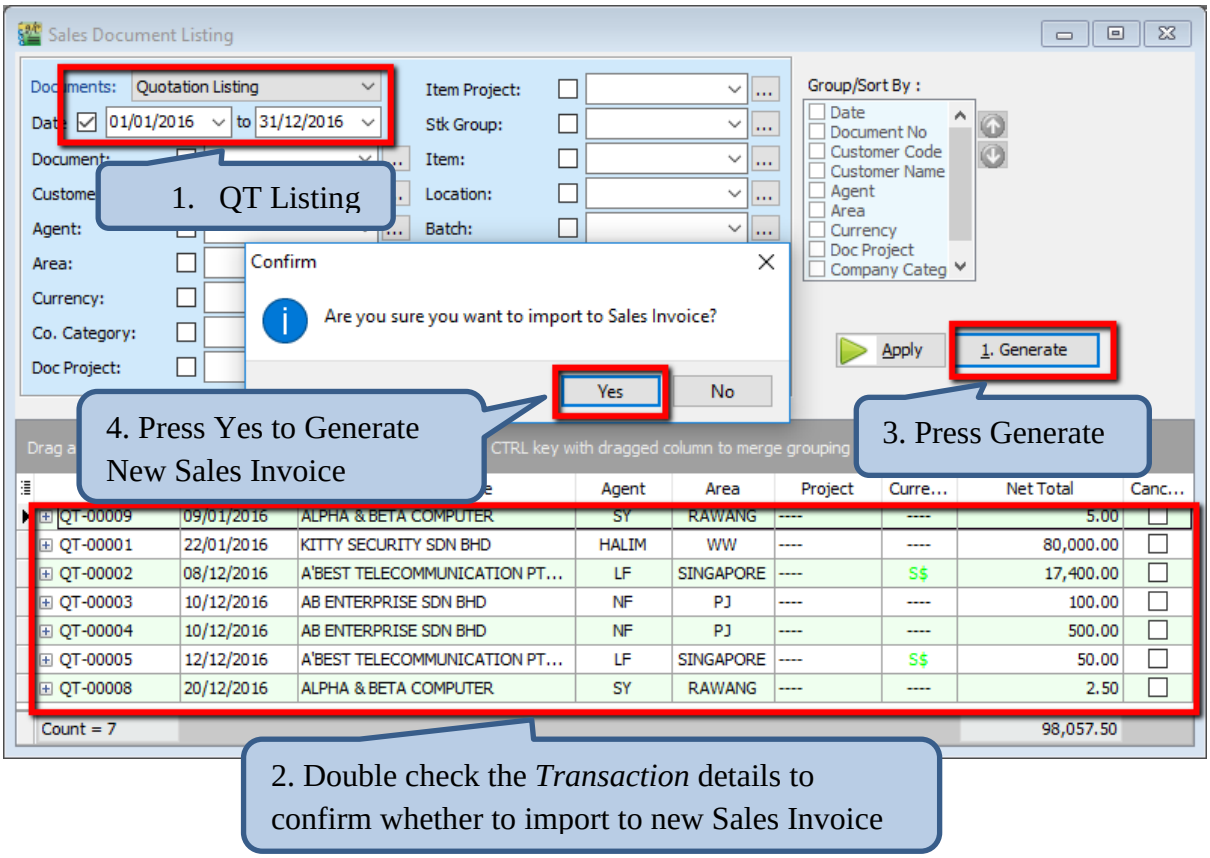
## 2.6 Recurring IV Method

### 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 900<br>* 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

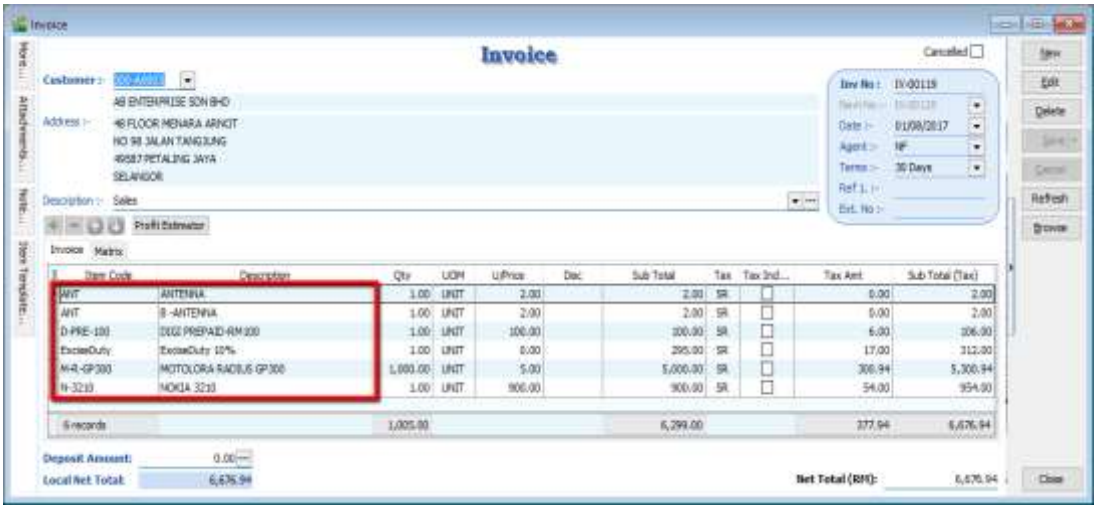
### 2.7.1 Introduction

| | |
|---|---|
| ID | S00011 |
| Introduction | User is allowed to sort Item transaction in ascending order |
| Category | DIY Customization |
| Module Required | DIY Script |
| Price | RM 500<br>* 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

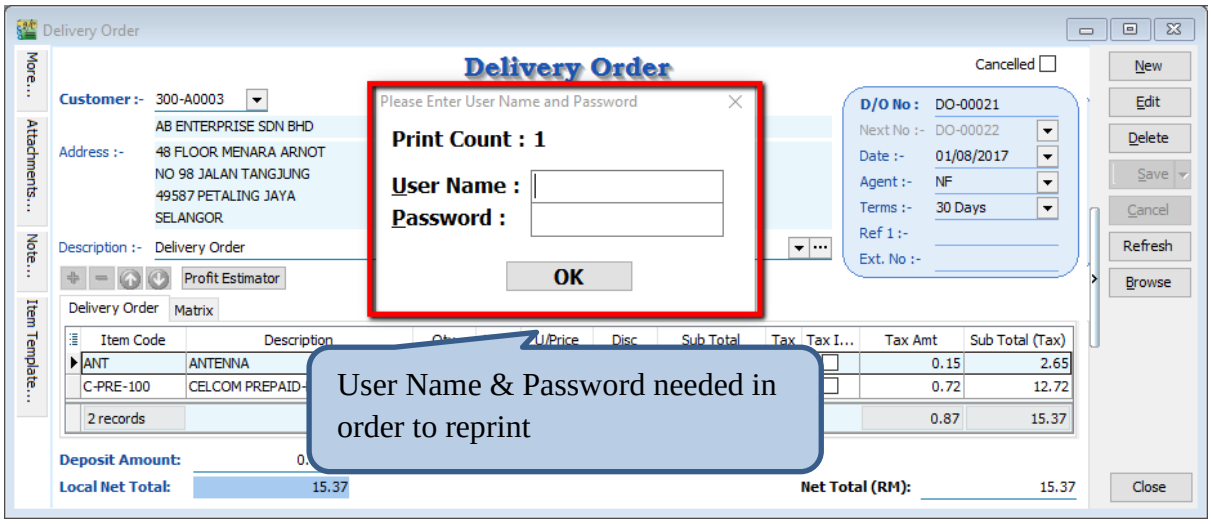
- Sort Item Transaction in ascending order by Item Code (1st) and Description (2nd)

## 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 600<br>* Price range are subject to change depending on cost and complexity of customization. |

### 2.8.2 Sample Screen




### 2.8.3 Summarize

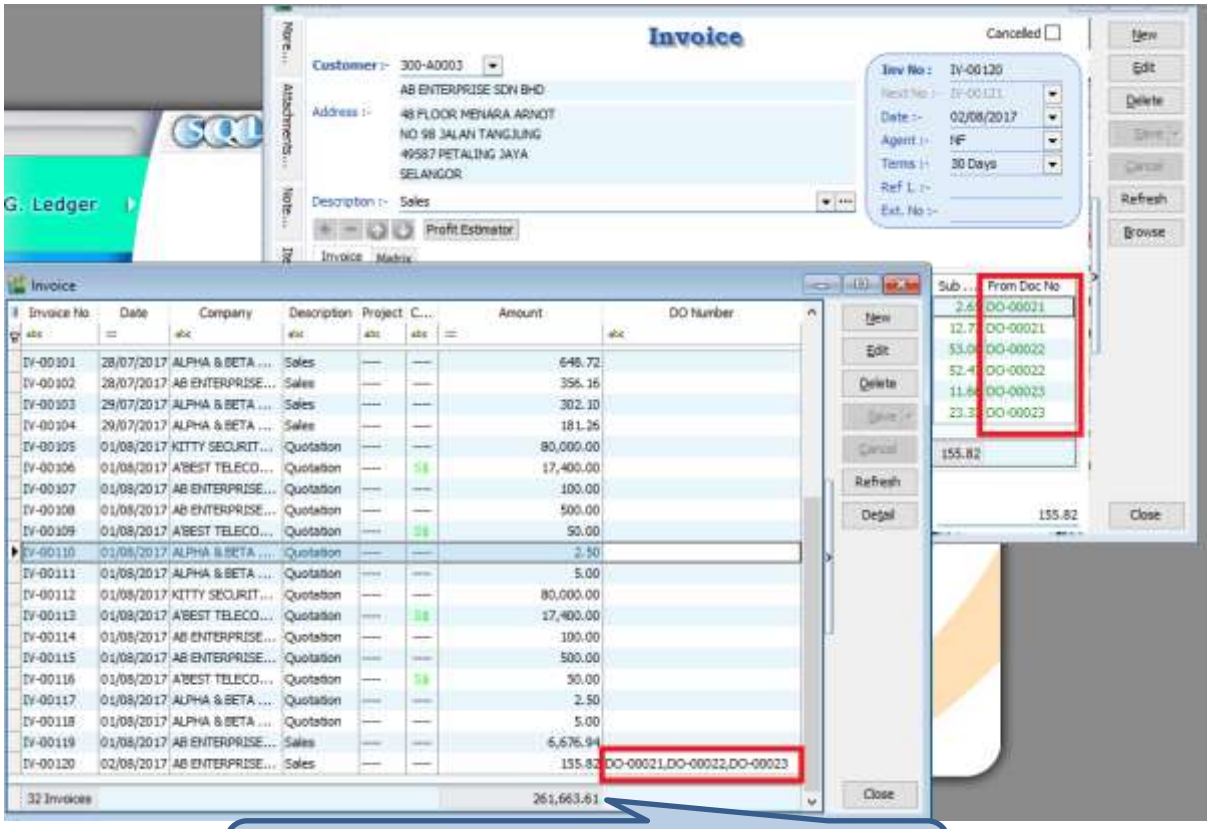
- Printing restriction features
- In order to reprint, User Name & Password needed

## 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 450<br>* Price range are subject to change depending on cost and complexity of customization. |

### 2.9.2 Sample Screen




System will update From Doc No to Browse Screen UDF_Field

### 2.9.3 Summarize

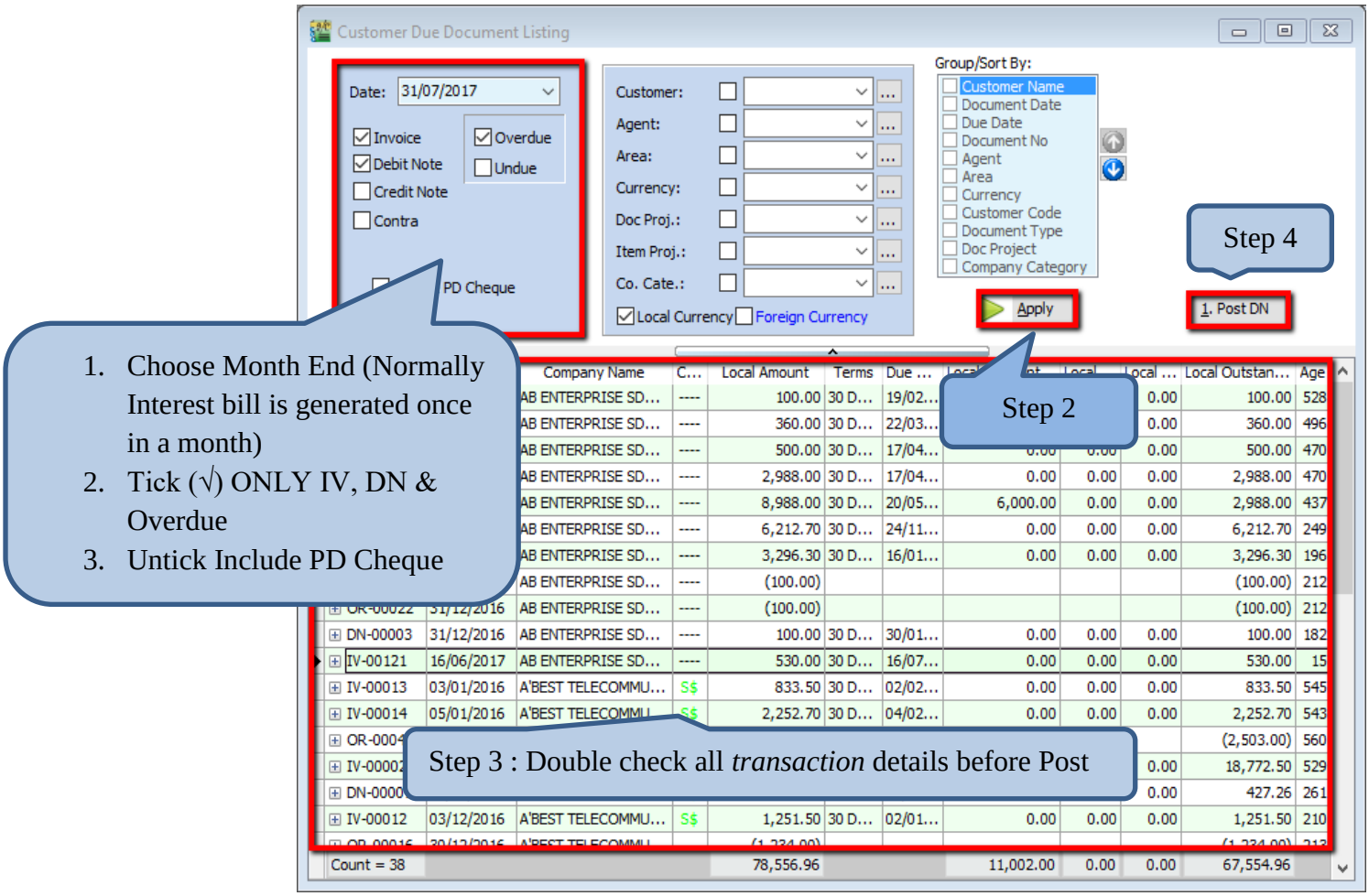
- Copy Item Field to Master Field

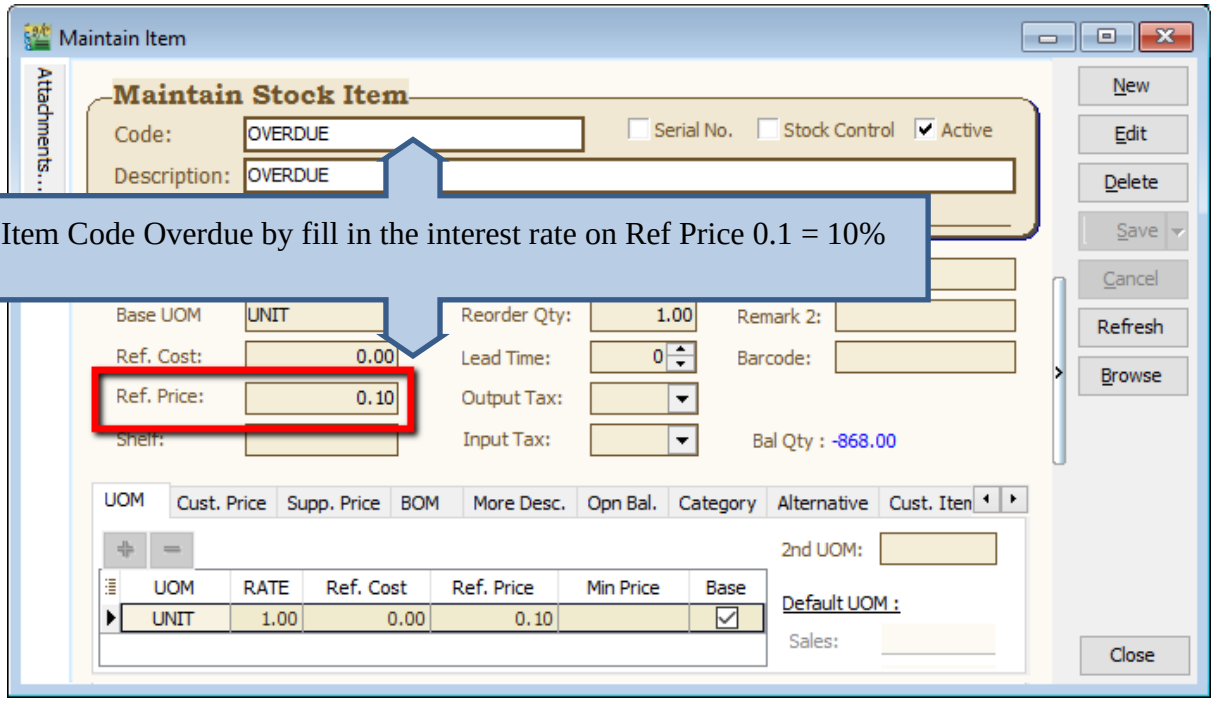
## 2.10 Calc Interest for Overdue Invoice

### 2.10.1 Project Information

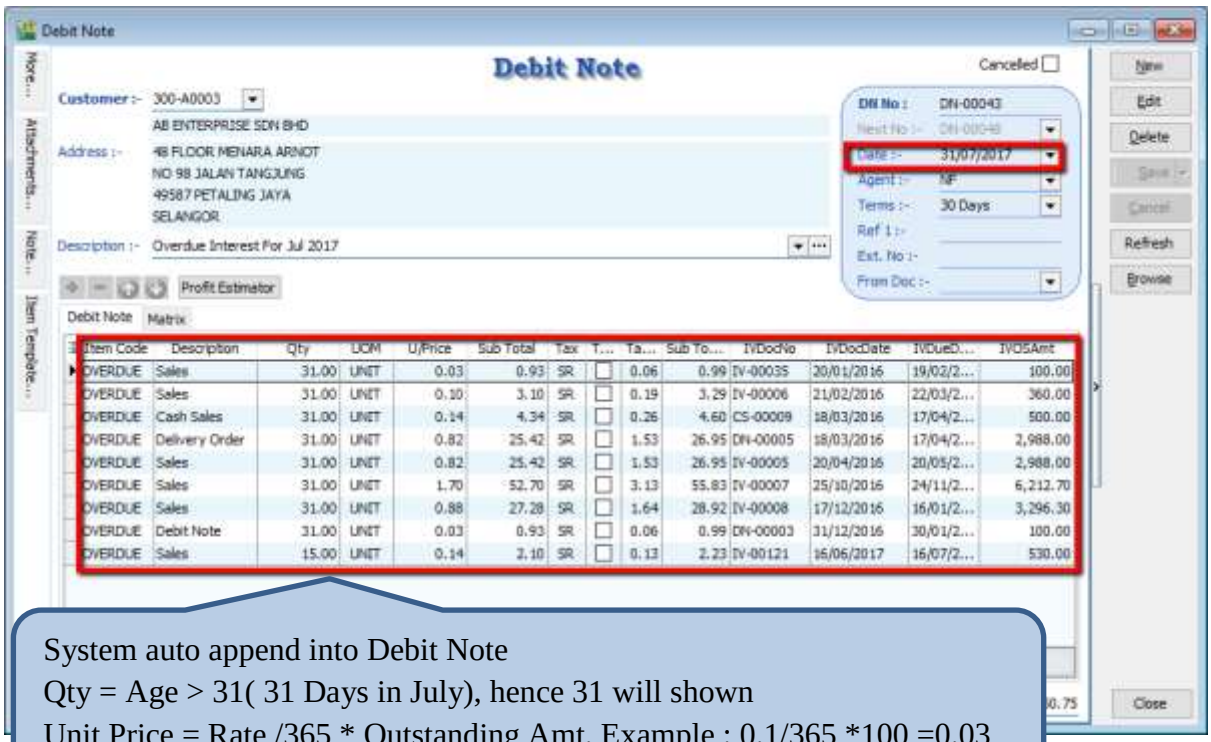
| | |
|---|---|
| ID | S00014 |
| Introduction | Interest charges are being generated for overdue Invoice. |
| Category | DIY Customization |
| Module Required | DIY Field(Include in Pro Set), DIY Script |
| Price | RM 400<br>* Price range are subject to change depending on cost and complexity of customization. |

### 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

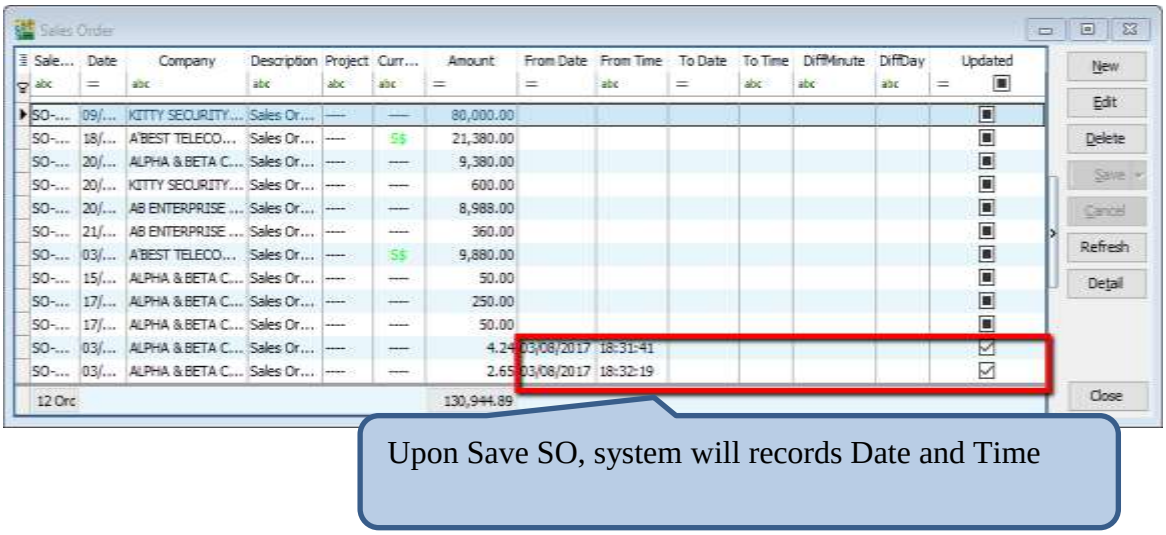
- Generate Sales Debit Note for overdue Invoice & Debit Note automatically (untick the option if excluded before click Apply)
- Each Customer generate new Sales Debit Note
- Item Code = OVERDUE
- Qty = Age <DaysInMonth = Capture Age
  Age >DaysInMonth = Capture DaysInMonth
- Unit Price = Rate / 365 *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

## 2.11 Calc Time different between two document

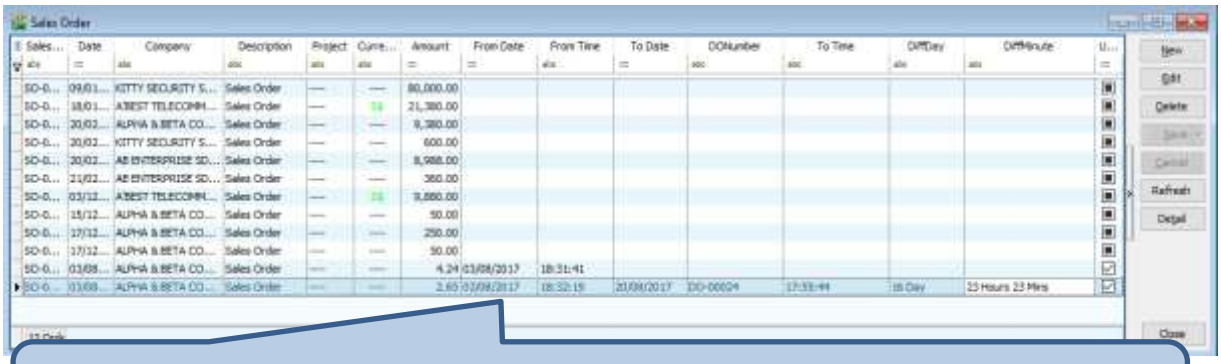
### 2.11.1 Project Information

| | |
|---|---|
| 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 800<br>* Price range are subject to change depending on cost and complexity of customization. |

### 2.11.2 Sample Screen




Upon Save SO, system will records Date and Time




Once transfer to another document, system will update original document about the different day and time

### 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

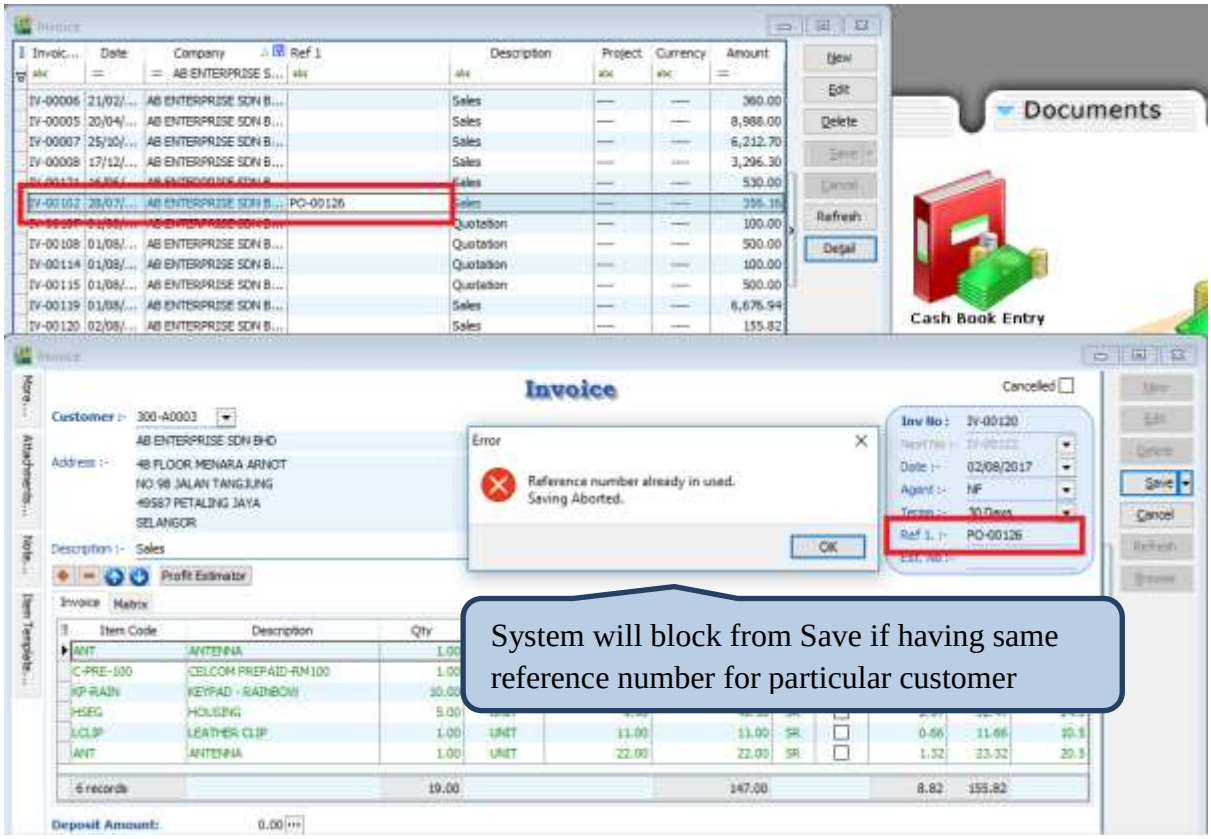
- One SO is allowed to transfer to One DO Only

## 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 480<br>* Price range are subject to change depending on cost and complexity of customization. |

### 2.12.2 Sample Screen




### 2.12.3 Summarize

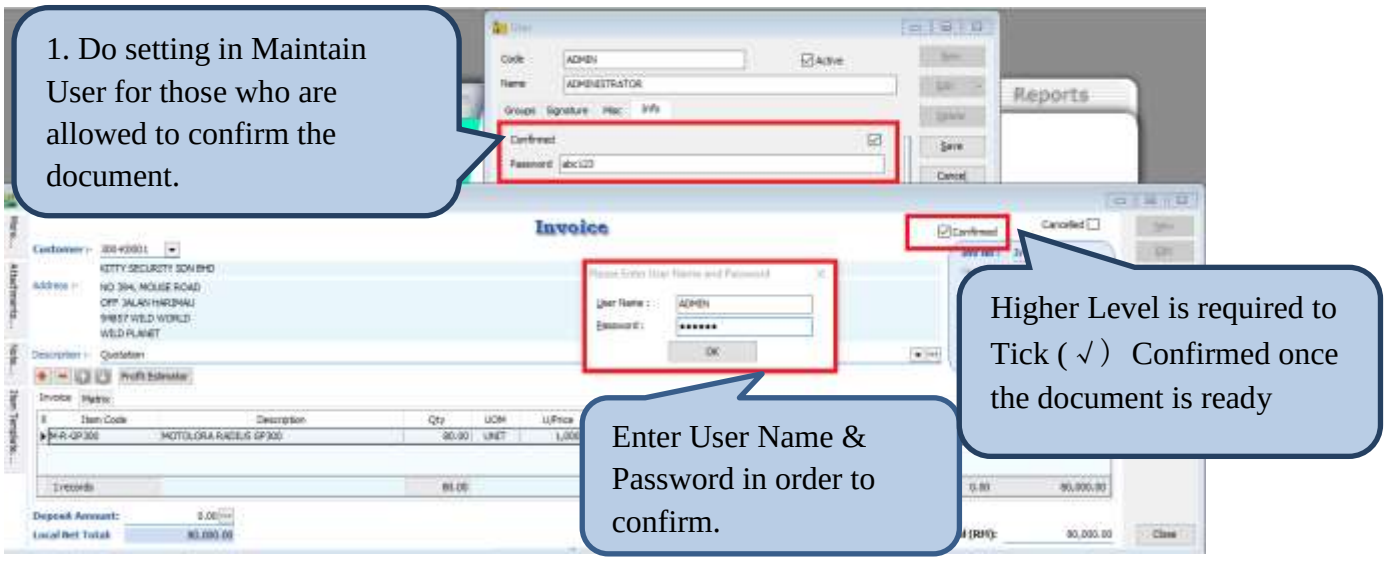
- System will block from Save if same reference number for particular customer.

## 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 1000<br>* Price range are subject to change depending on cost and complexity of customization. |

### 2.13.2 Sample Screen



When *Edit* Confirmed Document, system will automatically prompt a message with *password dialog* in order document allow being Edited.

### 2.13.3 Summarize

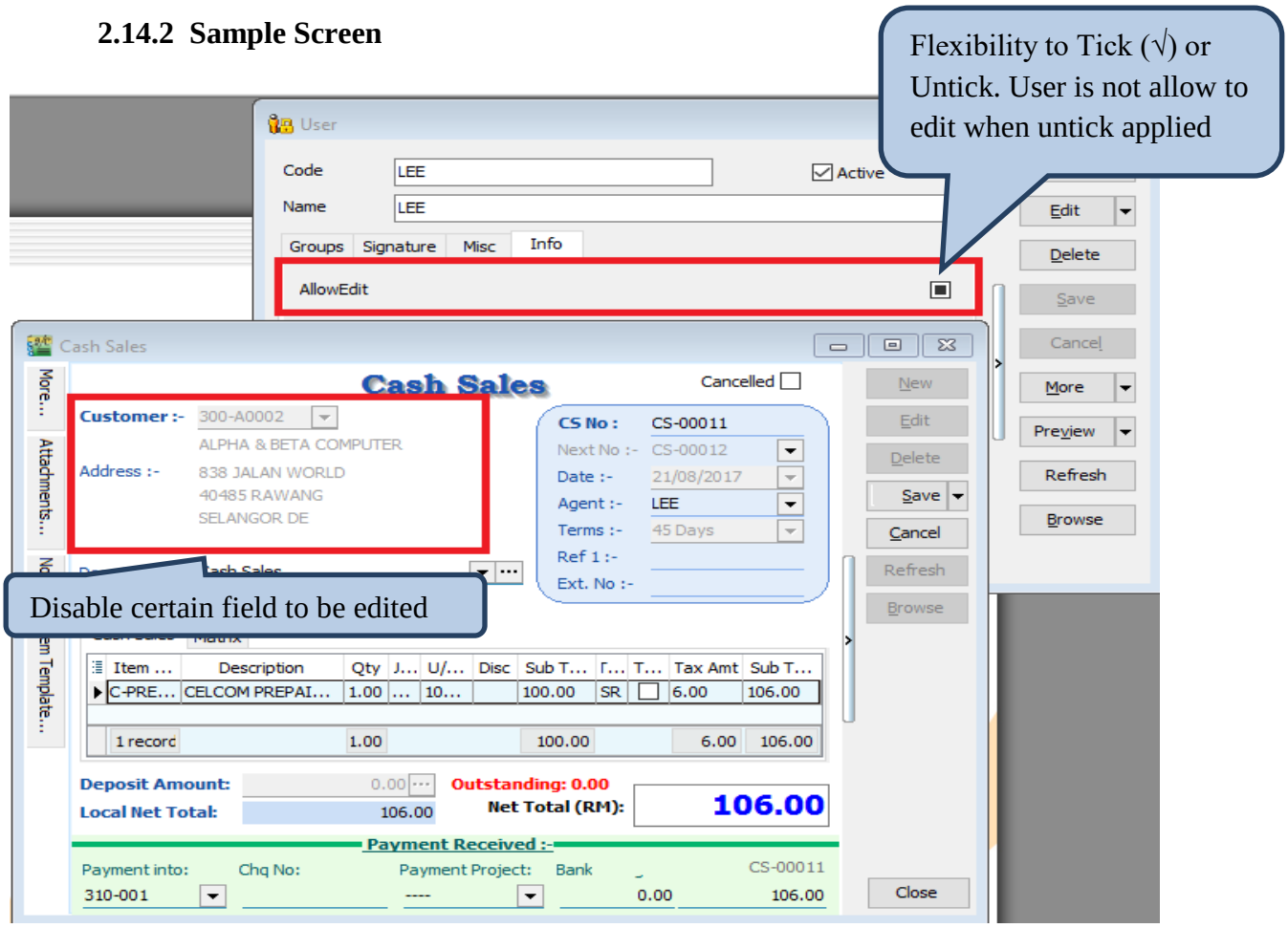
- Create Confirmed Check Box
- Password is required either tick ( √ ) or untick the Confirmed Check Box
- Password is required to edit Confirmed Document

## 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<br>* 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

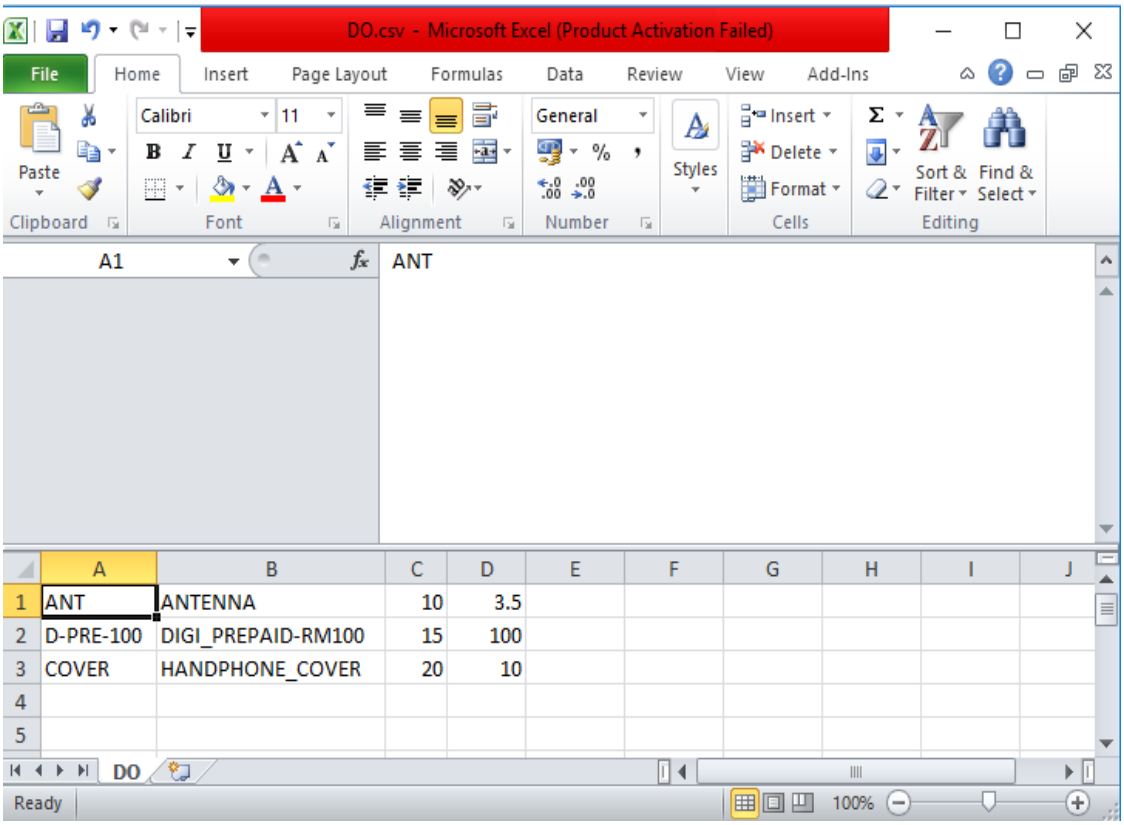
## 2.15 Get CSV/TXT Data Import to Delivery Order Detail Transaction

### 2.15.1 Project Information

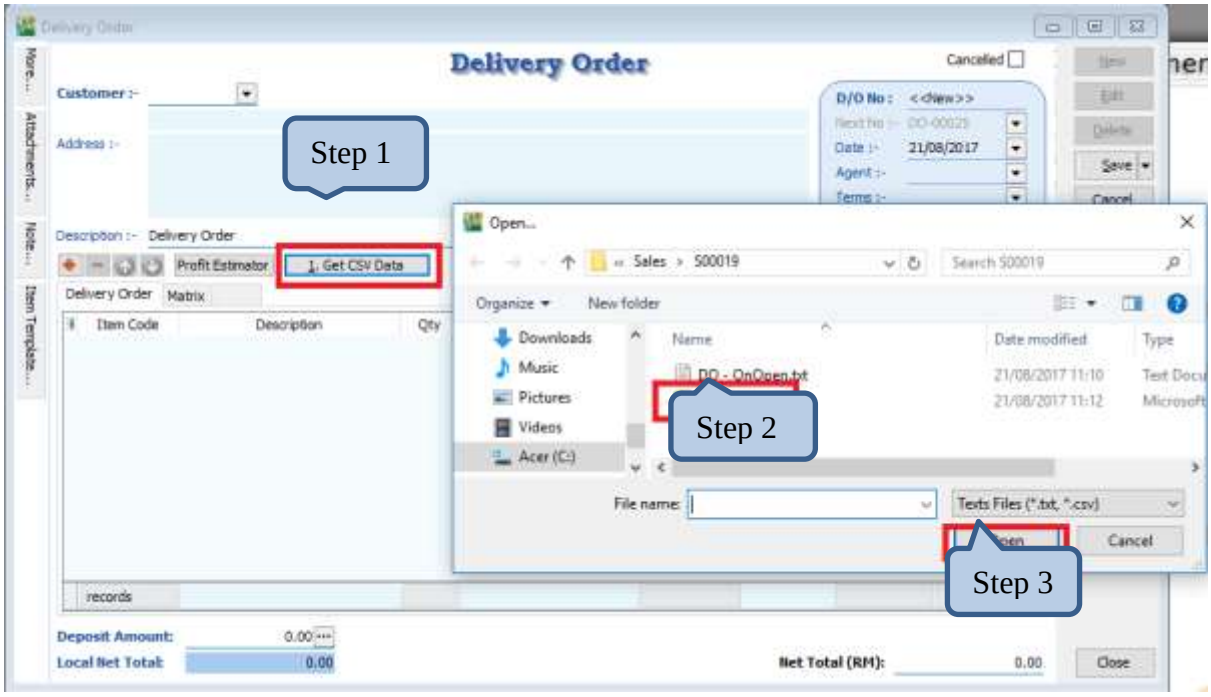
| | |
|---|---|
| ID | S00019 |
| Introduction | Get data from CSV / TXT file and append to DO Detail Transaction |
| Category | DIY Customization |
| Module Required | DIY Script |
| Price | Refer http://www.sql.com.my/wiki/DIY_Script#Example_15_-_Get_CSV.2FTXT_Data<br>* Price range are subject to change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

### 2.15.2 Sample Screen

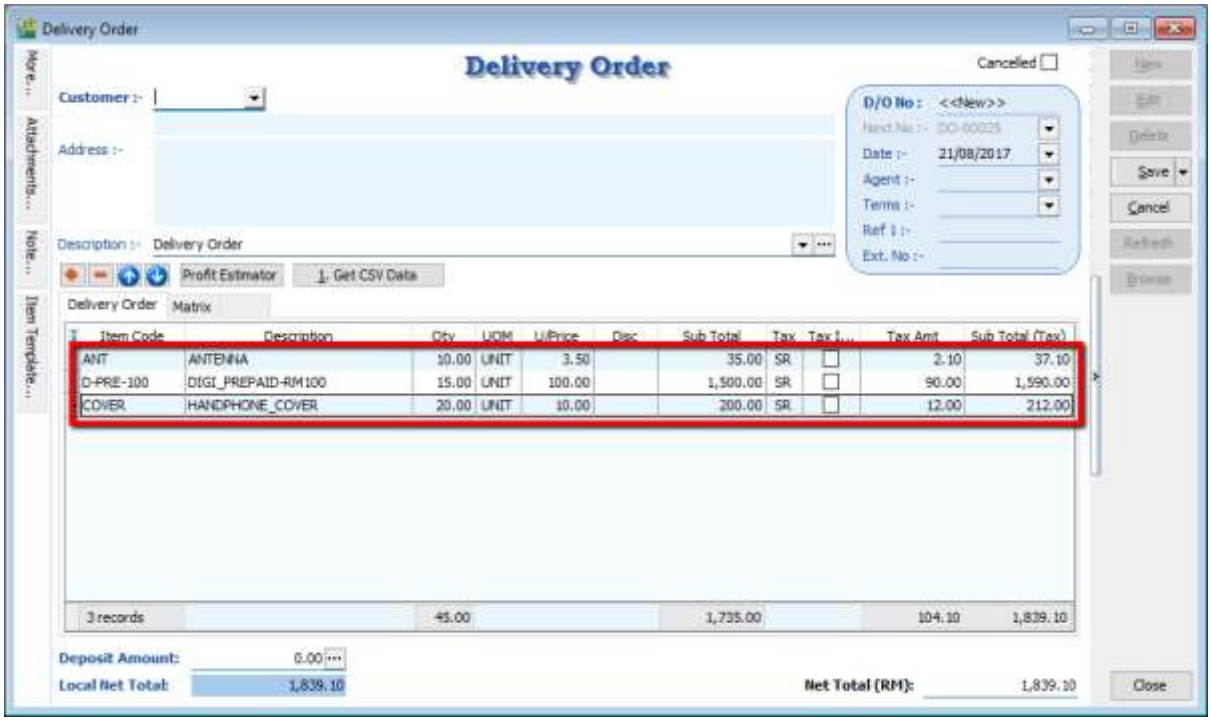
**Template in Excel | save as CSV File**



**Get CSV File**




**After Import had been Done**




### 2.15.3 Summarize

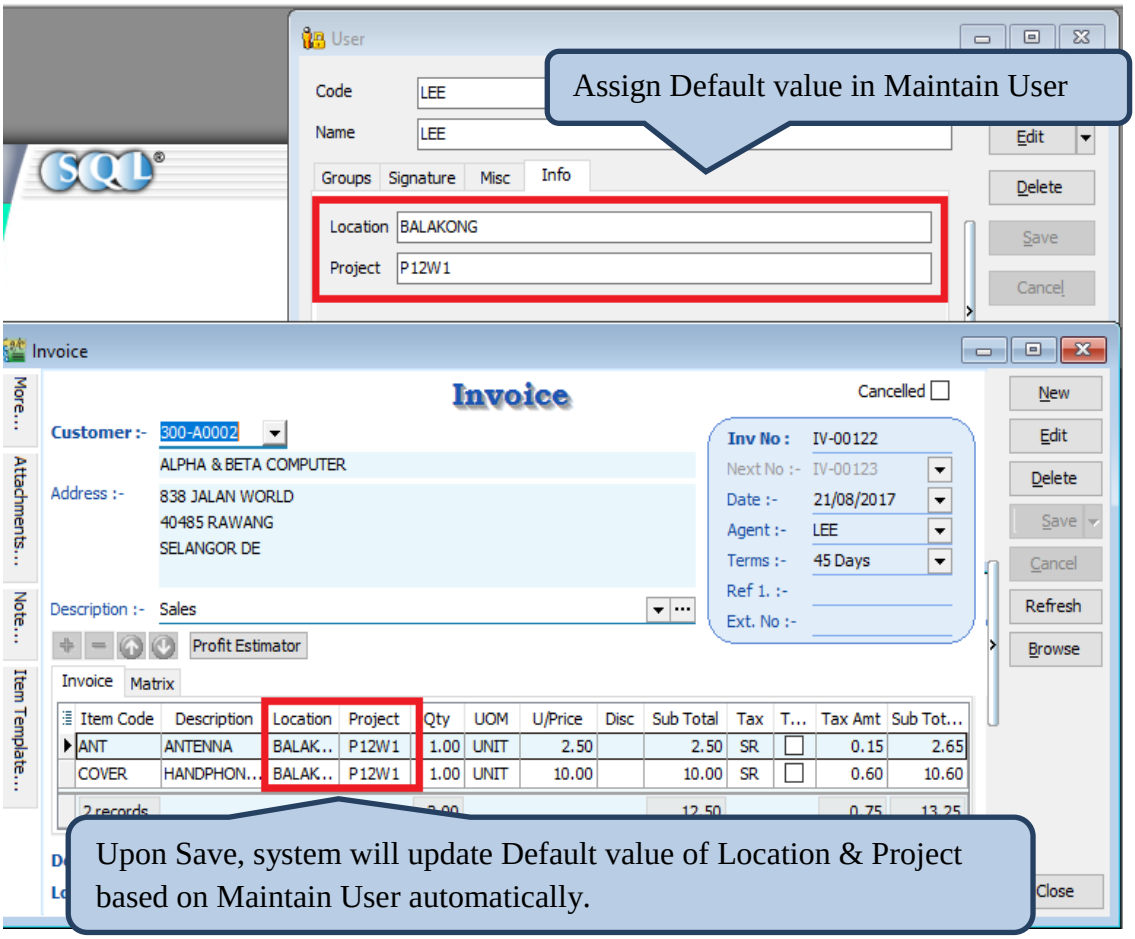
- Get Data from CSV/TXT & append to DO Detail Transaction

## 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 800<br>* Price range are subject to change depending on cost and complexity of customization. |

### 2.16.2 Sample Screen




### 2.16.3 Summarize

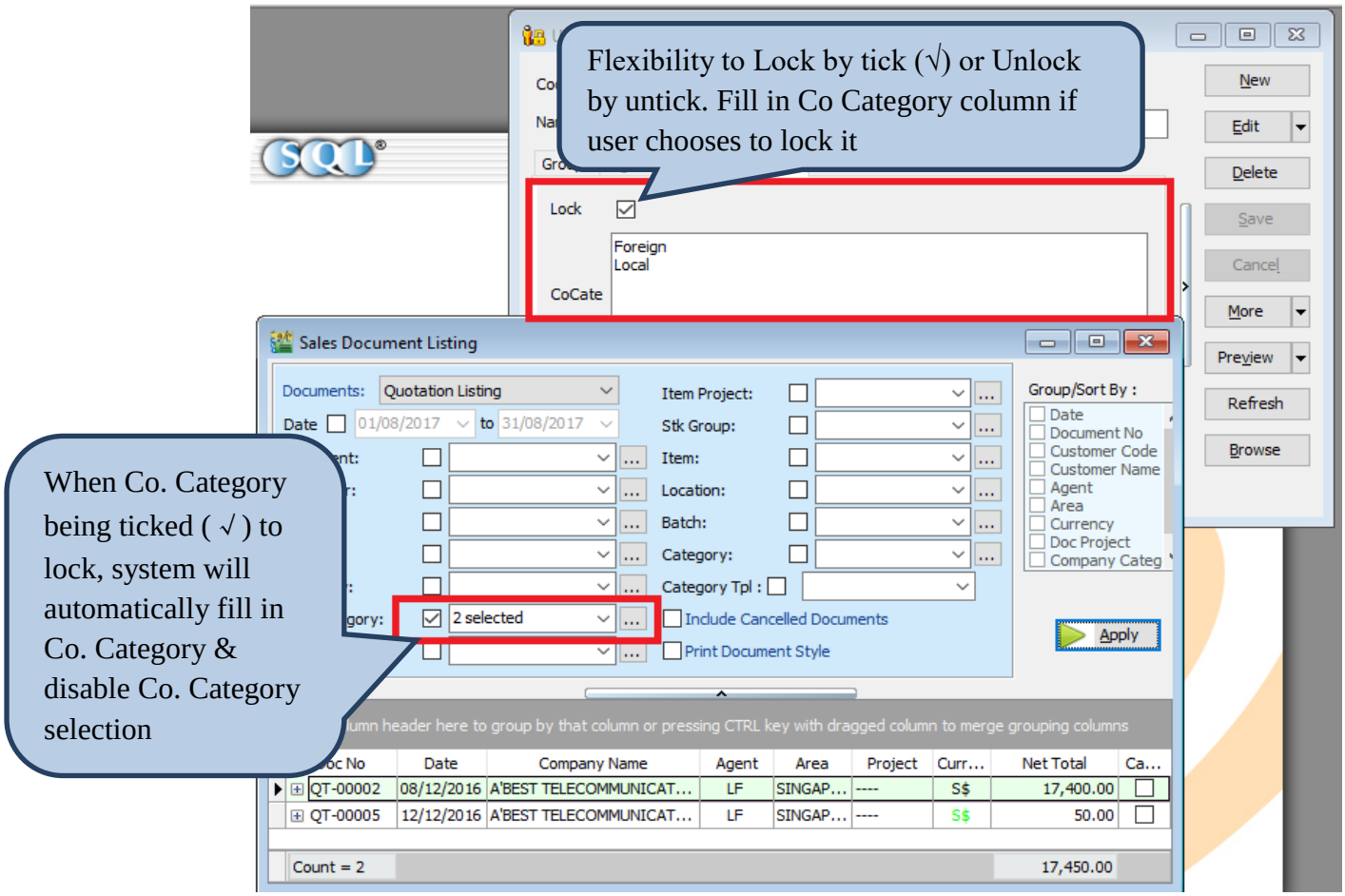
- Upon Save, system will update Default data of Location & Project based on Maintain User automatically.
- Flexibility to select Location & Project when there is no default data in Maintain User.

## 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 800<br>* Price range are subject to change depending on cost and complexity of customization. |

### 2.17.2 Sample Screen




### 2.17.3 Summarize

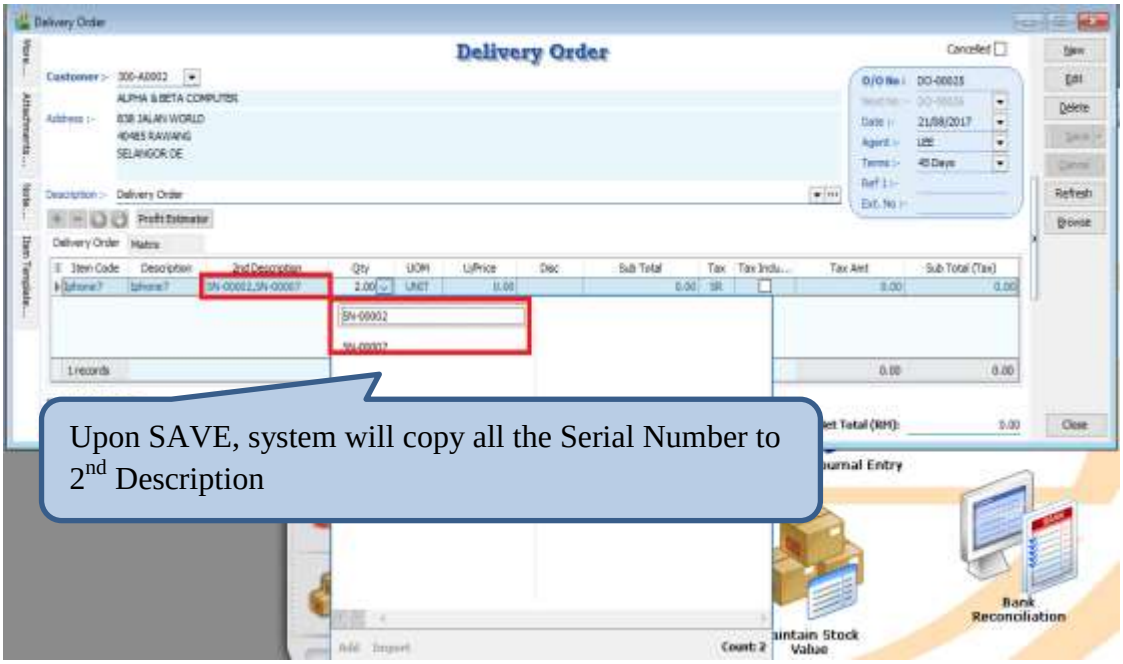
- Filter Co. Category in Sales Document Listing
- Disable Co. Category Selection
- Auto fill in the value which had pre-set in Maintain User

## 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 530<br>* Price range are subject to change depending on cost and complexity of customization. |

### 2.18.2 Sample Screen




### 2.18.3 Summarize

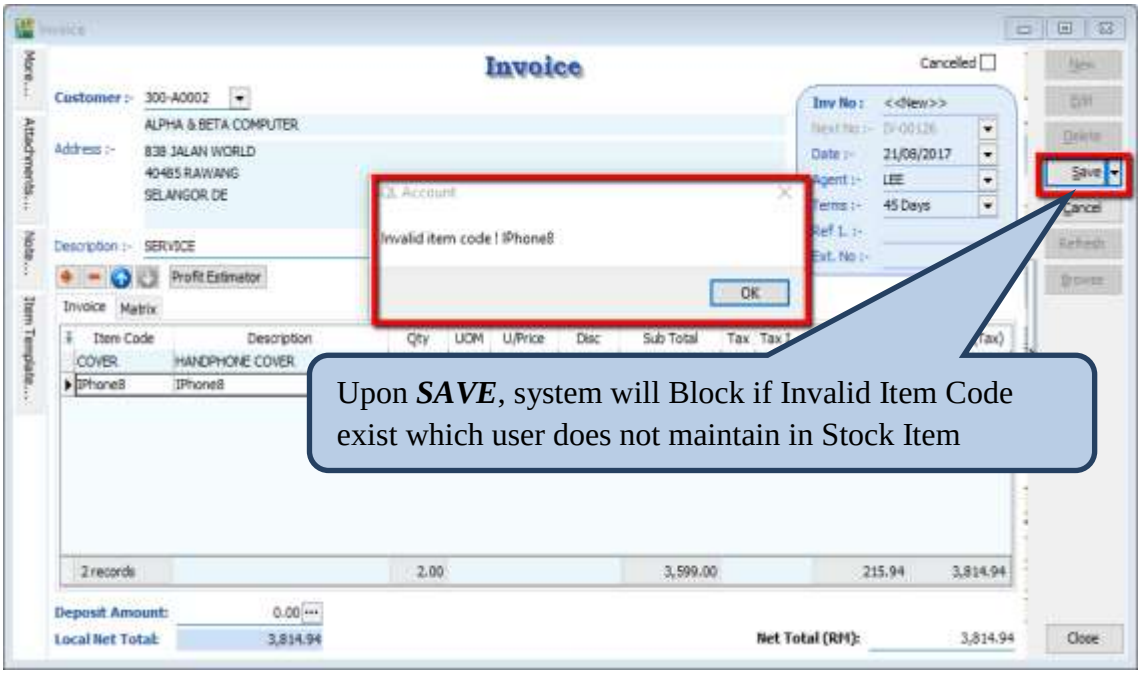
- Upon Save, system will copy all the Serial Number to 2nd Description
- Make sure 2nd Description did not use for any purpose.

## 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 500<br>* Price range are subject to change depending on cost and complexity of customization. |

### 2.19.2 Sample Screen




### 2.19.3 Summarize

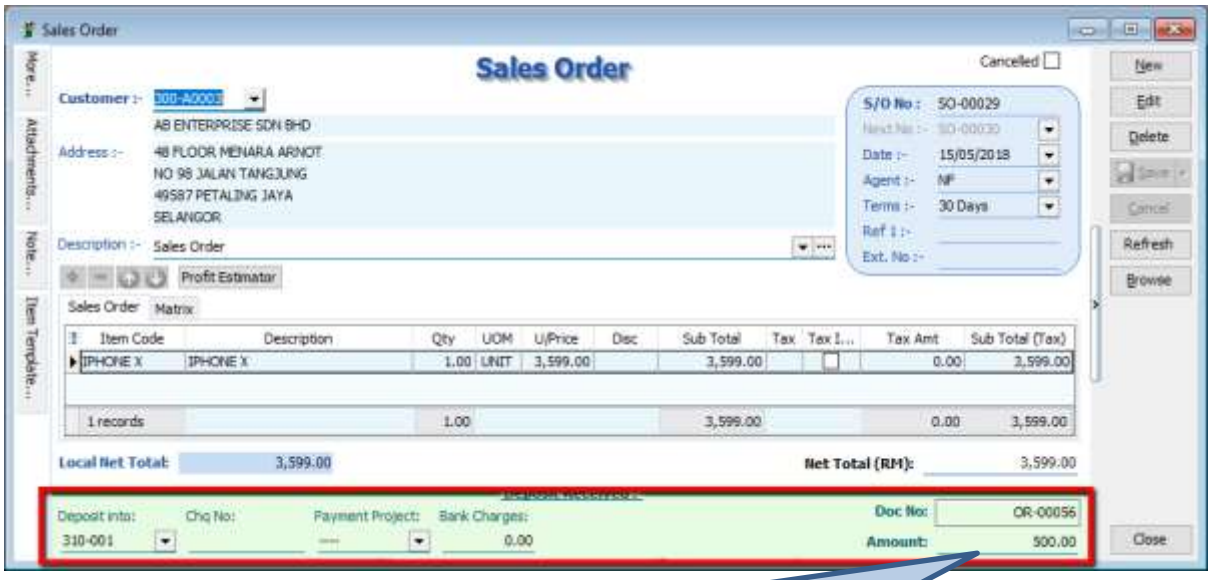
- Upon Save, system will block if there have invalid Item Code does not exist in Maintain Stock Item.

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

### 2.20.1 Project Information

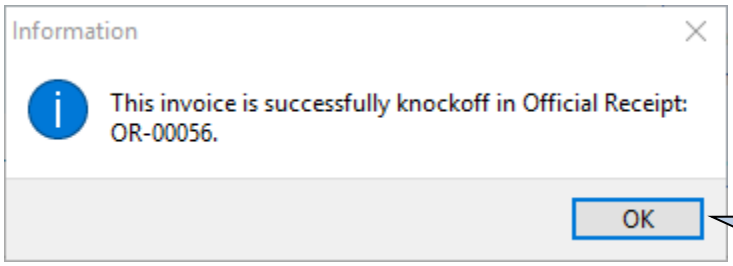
| | |
|---|---|
| ID | S00024 |
| Introduction | Upon Save in Sales IV, system will auto Knockoff IV when received Deposit Payment in Sales Order |
| Category | DIY Customization |
| Module Required | DIY Script |
| Price | RM 600<br>* Price range are subject to change depending on cost and complexity of customization. |

### 2.20.2 Sample Screen

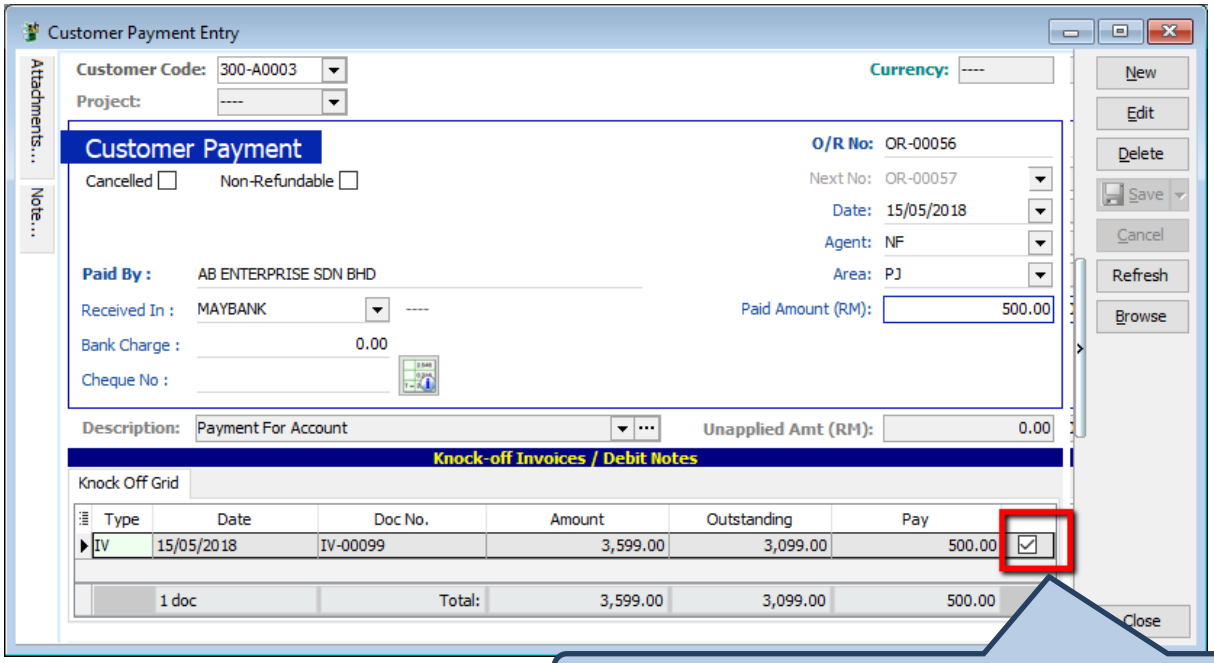



2.20.2.1: Enter Deposit Information in Sales Order

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

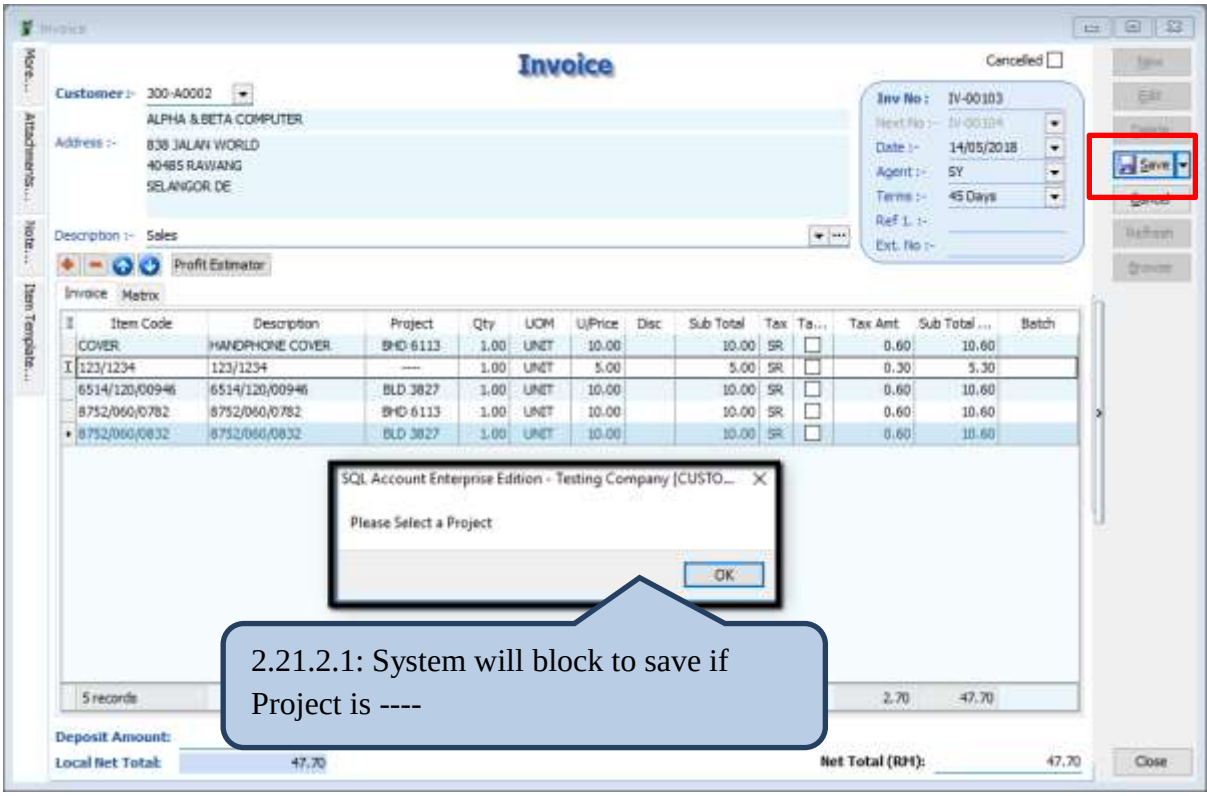
- Sales Order key in Deposit Payment from Customer
- When IV transferred from Sales Order, upon Save, system will auto knockoff the Invoice in Customer Payment.

## 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 300<br>* Price range are subject to change depending on cost and complexity of customization. |

### 2.21.2 Sample Screen




### 2.21.3 Summarize

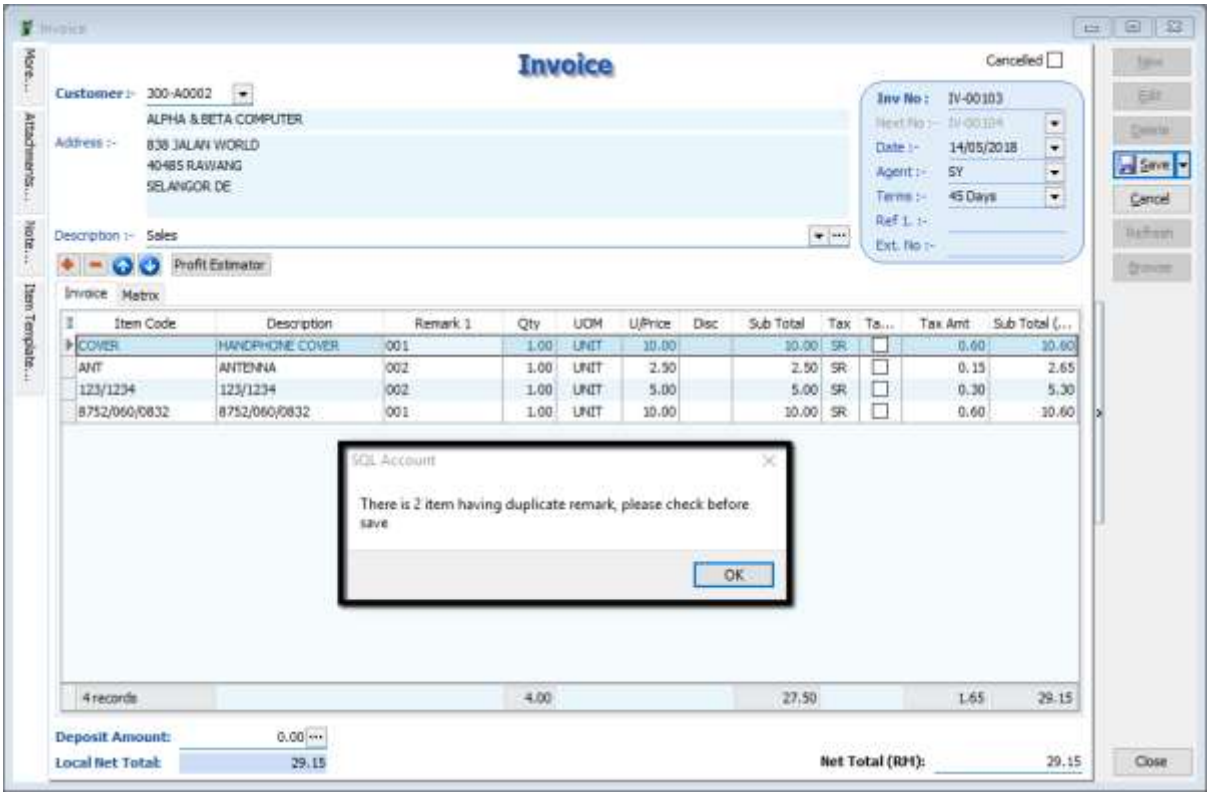
- Upon Save Document, system will block to Save if project value is ----

## 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 300<br>* 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 ----

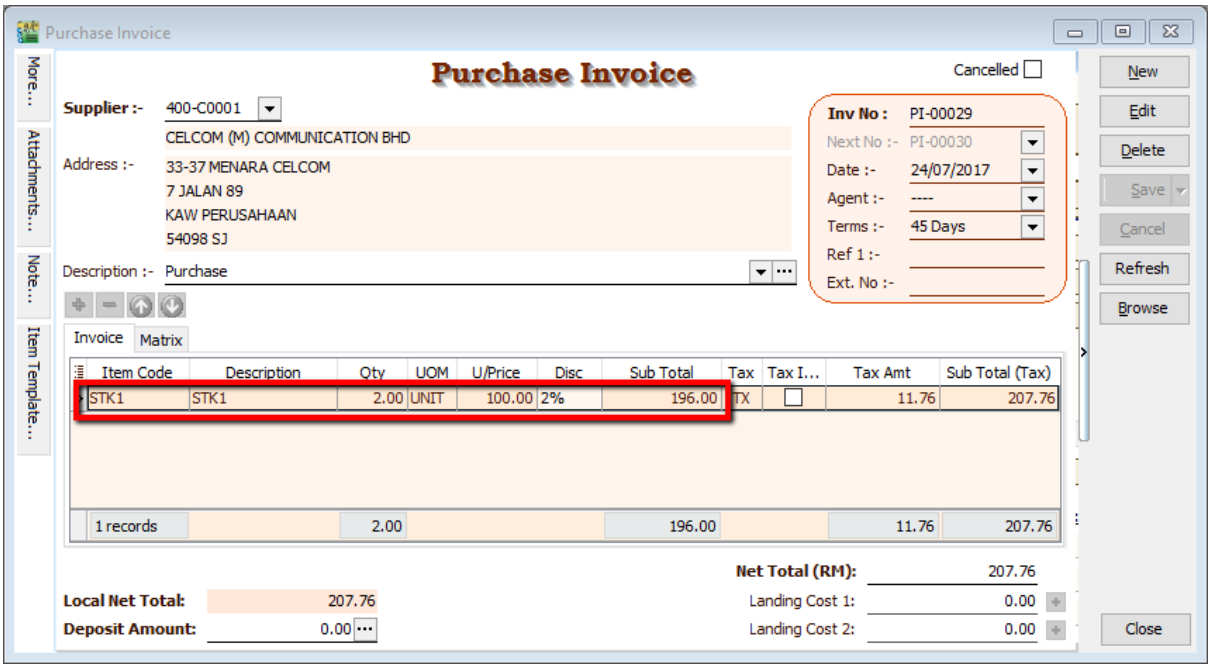
# 3. Purchase

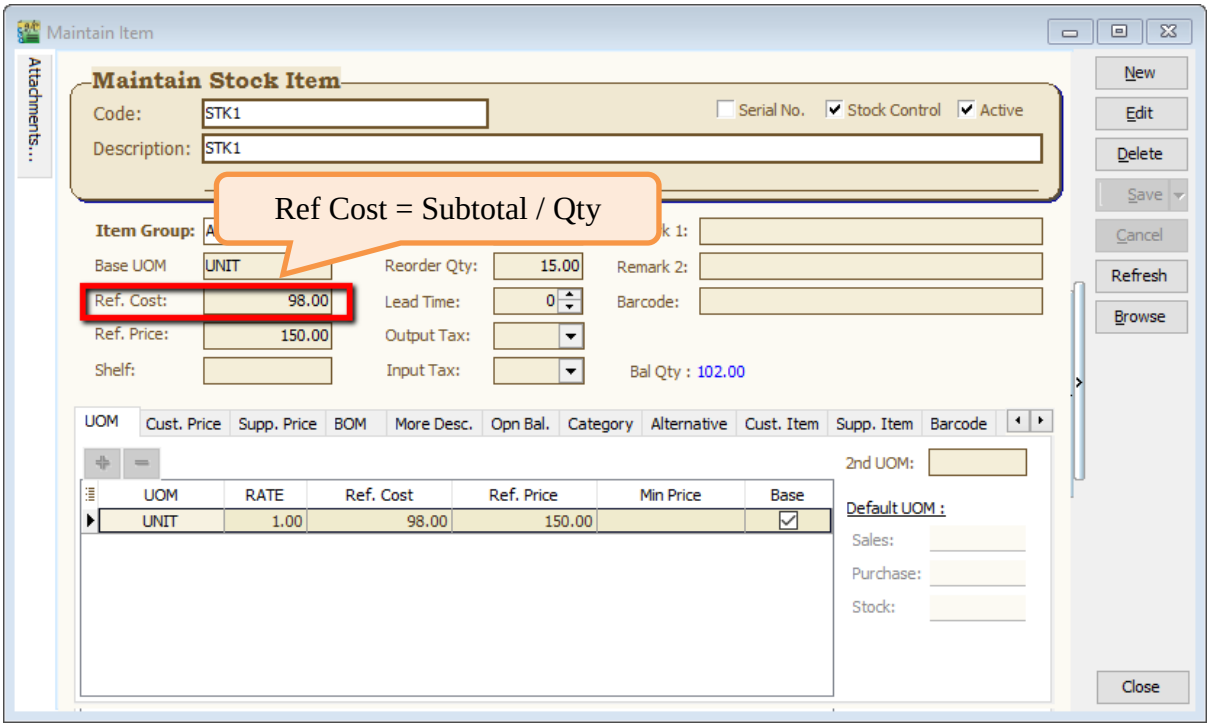
## 3.1 Update Purchase IV Unit Cost to Maintain Stock Item Ref Cost

### 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 500<br>* Price range are subject to change depending on cost and complexity of customization. |

### 3.1.2. Sample Screen






### 3.1.3. Summarize

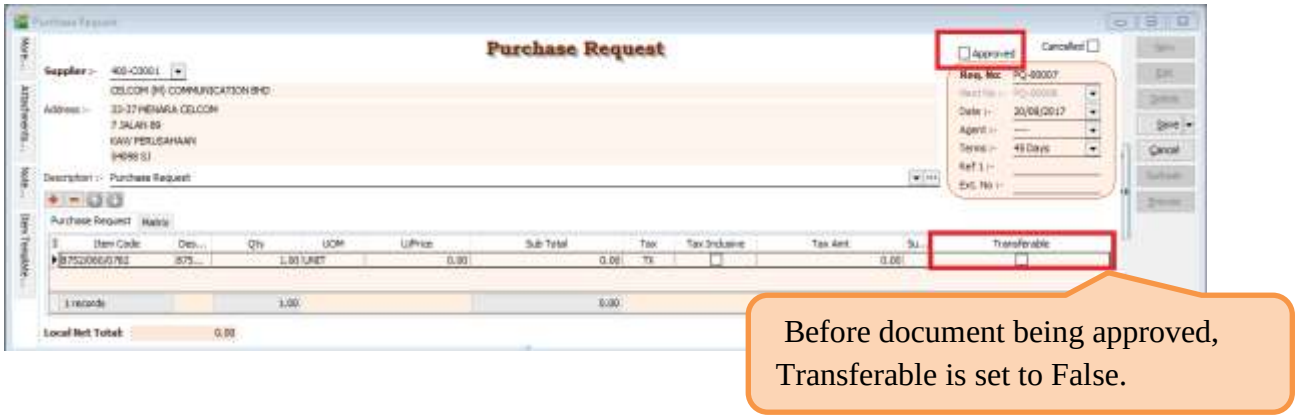
- Allow system update Cost from Purchase IV to Maintain Stock Item
- Formula : (Subtotal * Currency Rate ) / Qty

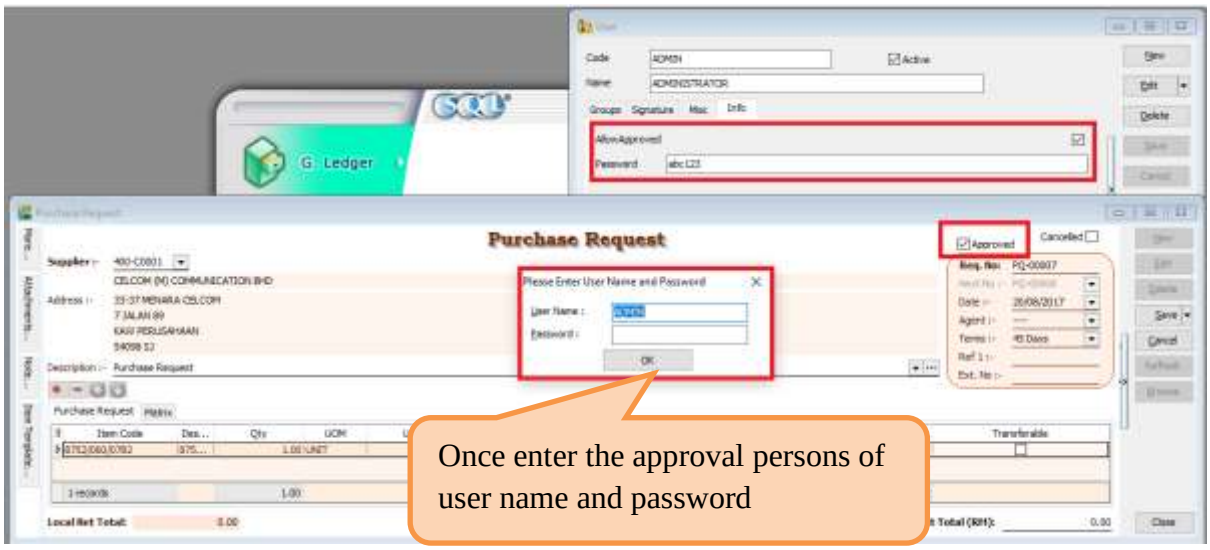
## 3.2 Approved Document only Allow Transferred

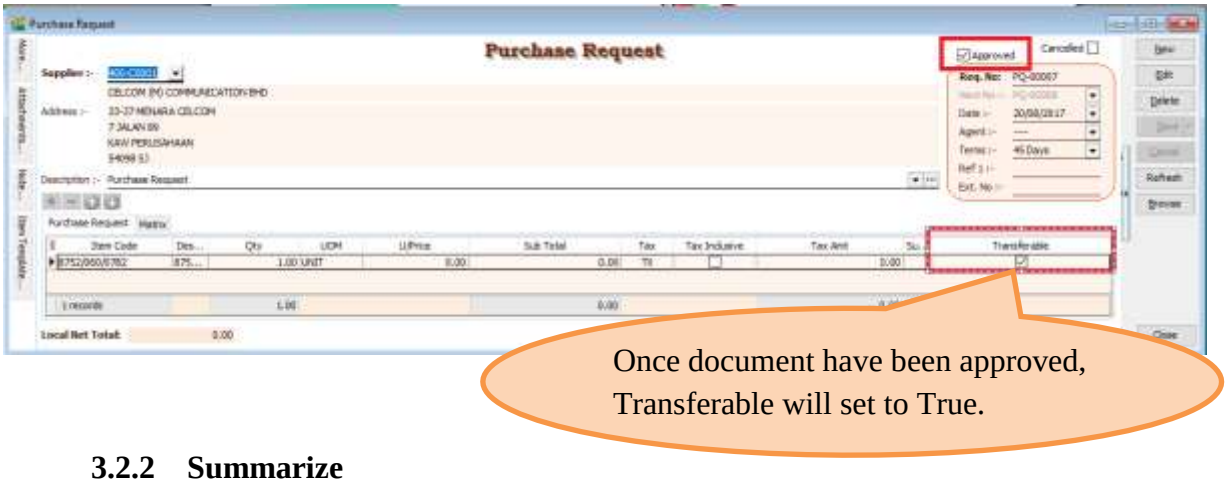
### 3.2.1 Project Information

| | |
|---|---|
| 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<br>* Price range are subject to change depending on cost and complexity of customization. |

### 3.2.1 Sample Screen






### 3.2.2 Summarize

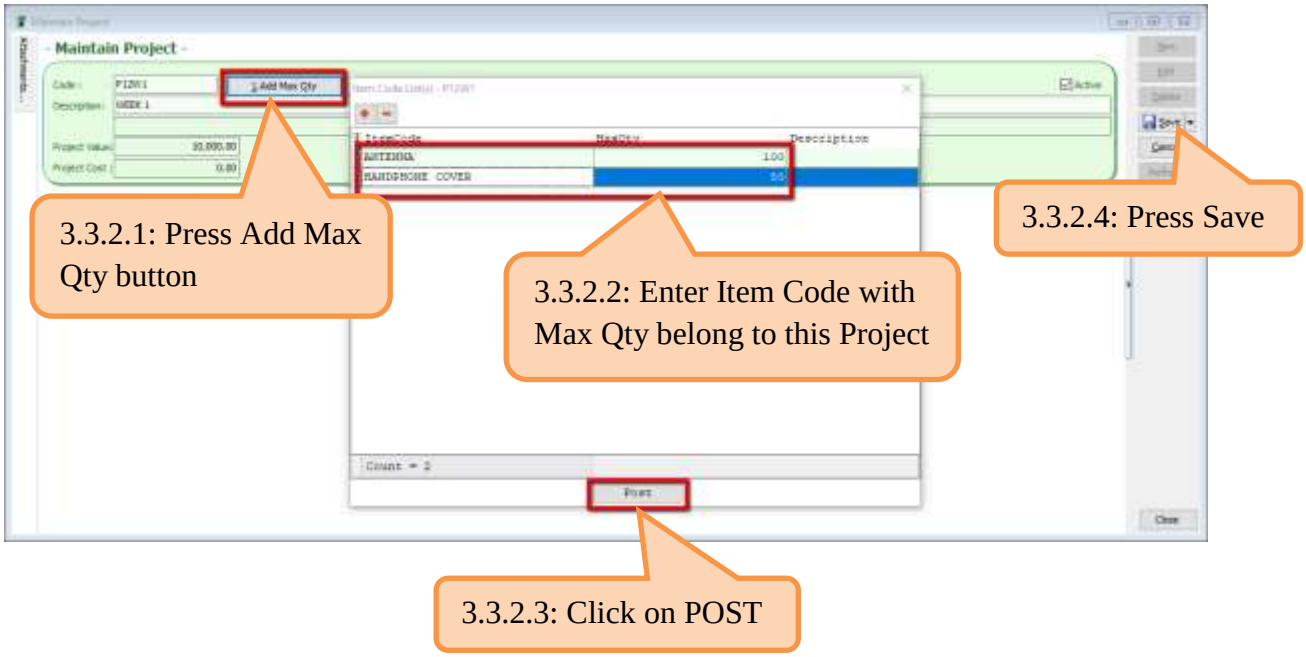
- Create Confirmed Check Box
- Password is required either tick (√) or untick the Confirmed Check Box
- Document not yet been approve, upon Save, Transferable will set to False
- Once document been approved with Tick(√), upon Save, Transferable will set to True

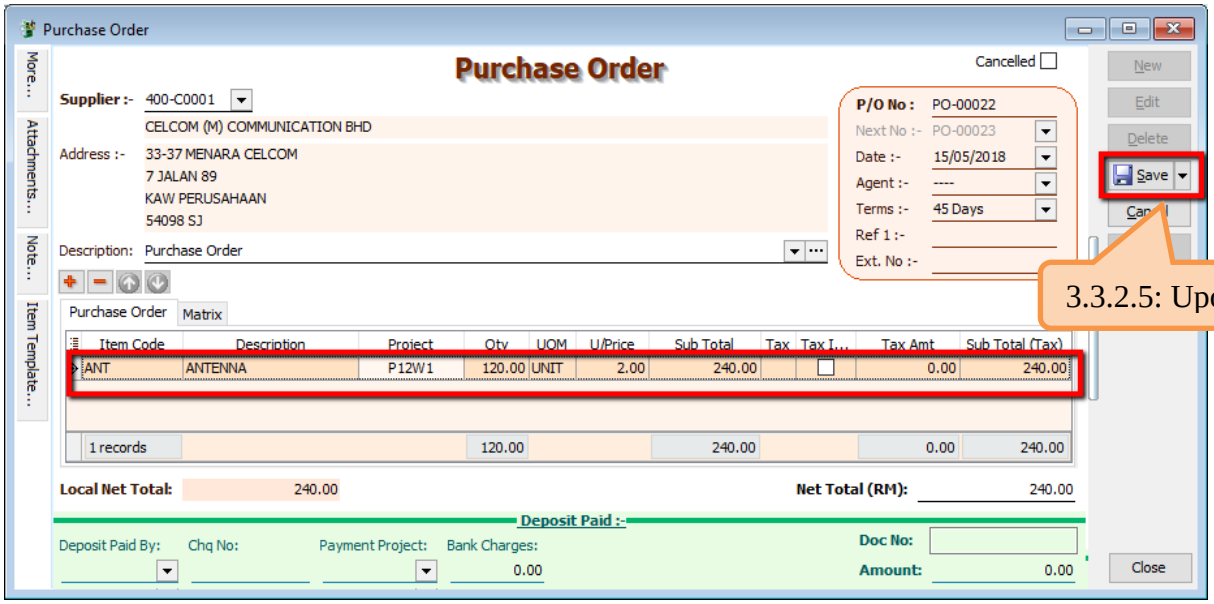
## 3.3 Restriction to save in PO when exceed Max Quantity allow to Order by Project

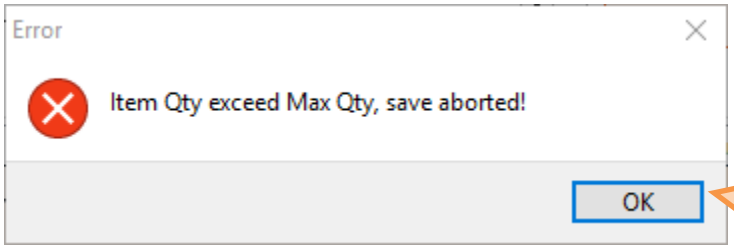
### 3.3.1 Project Information

| | |
|---|---|
| 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 1200<br>* Price range are subject to change depending on cost and complexity of customization. |

### 3.3.2 Sample Screen

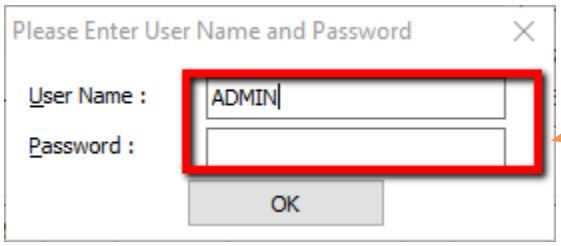





3.3.2.6: When Total Qty in PO > Max Qty pre-set in Project, system will aborted you to Save.

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

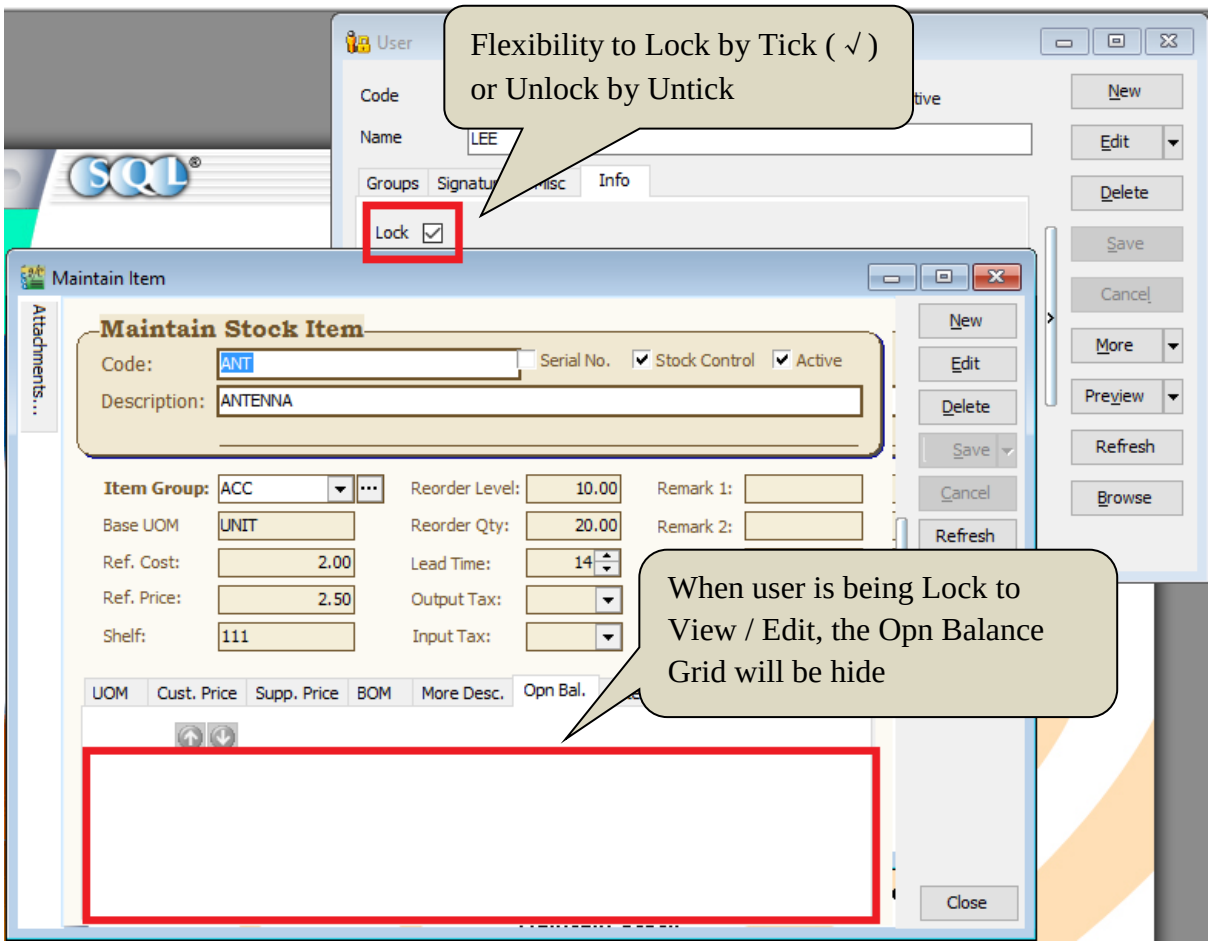
# 4. Stock

## 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 600<br>* Price range are subject to change depending on cost and complexity of customization. |

### 4.1.2 Sample Screen



### 4.1.3 Summarize

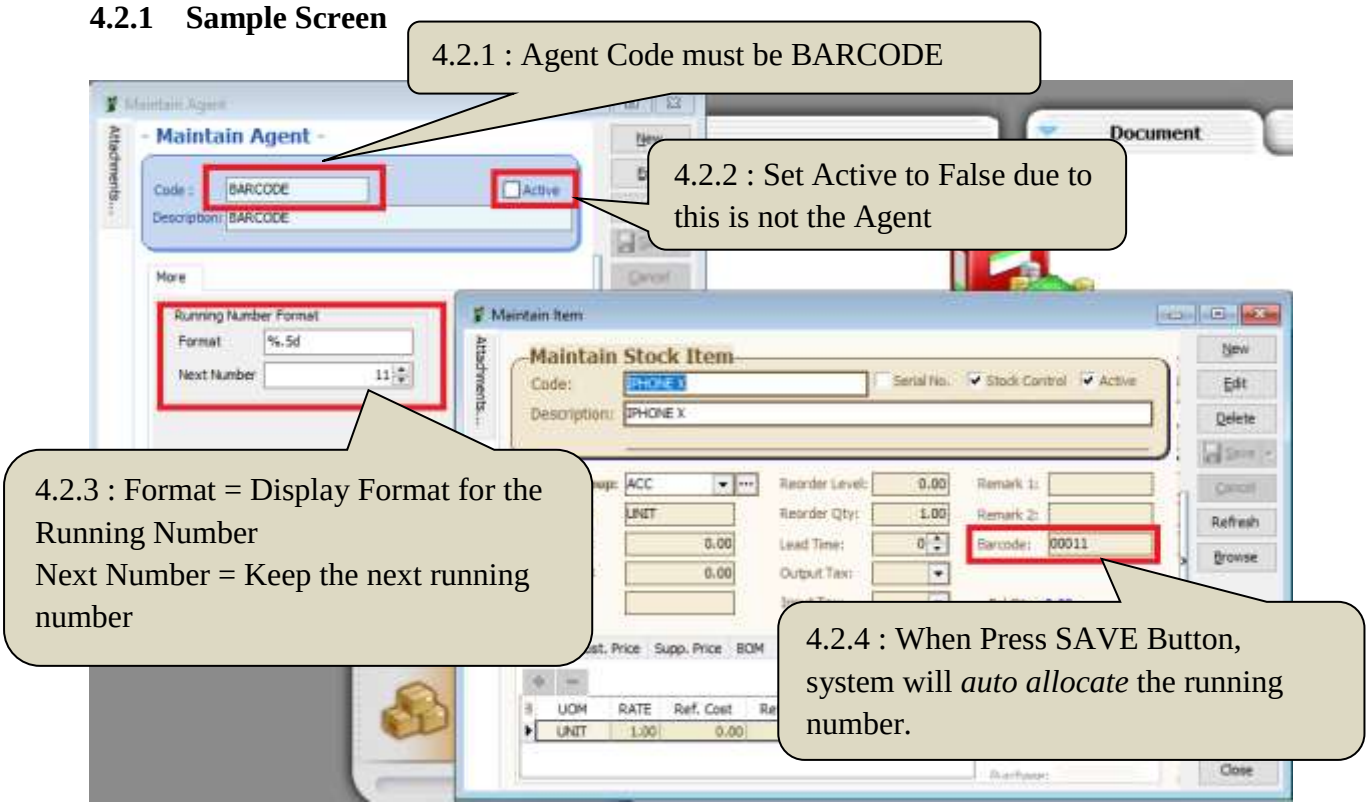
- Flexibility to Lock by tick ( √ ) or Unlock by untick in Maintain User
- Opening Balance Grid will be hide once the user being lock to access.

## 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 500<br>* 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

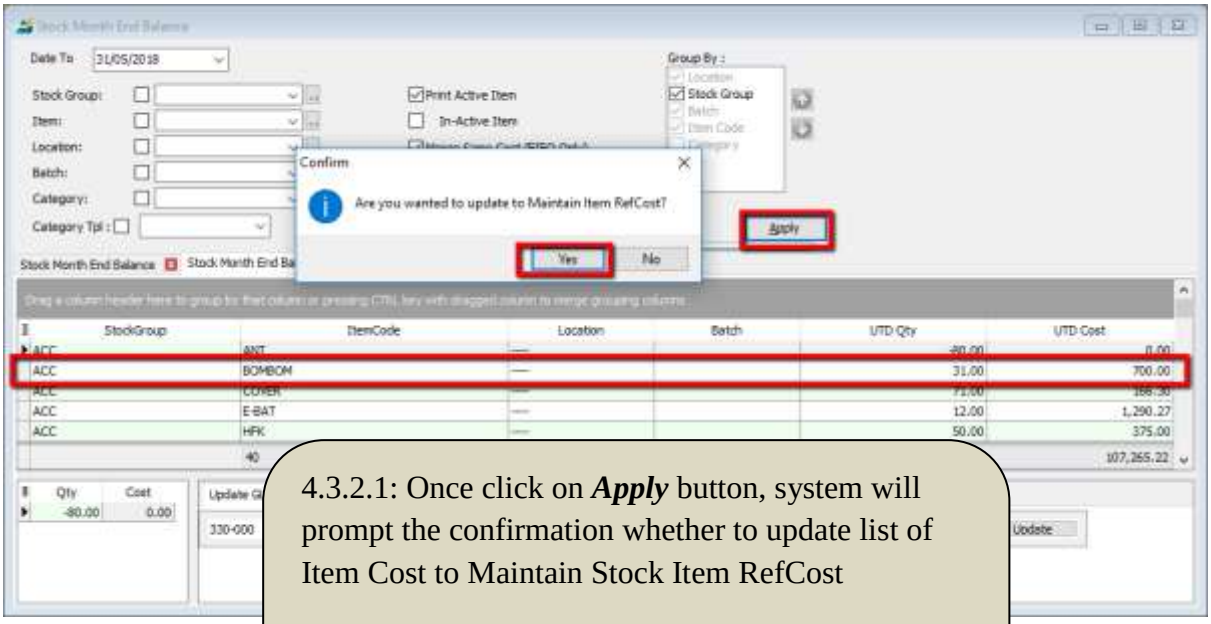
- Each Item only can have 1 barcode, if One Item more than one barcode, have to manually key.

## 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 800<br>* Price range are subject to change depending on cost and complexity of customization. |

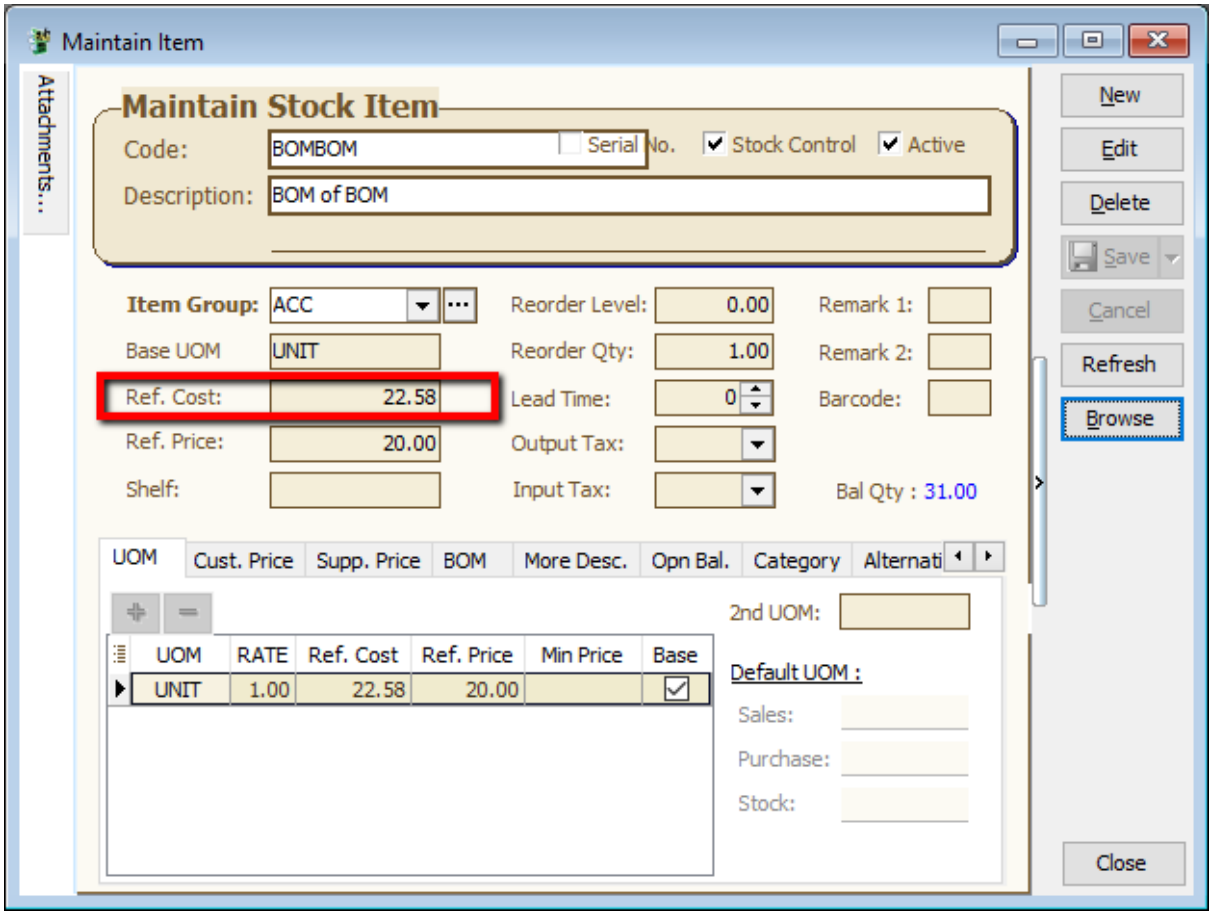
### 4.3.2 Sample Screen




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

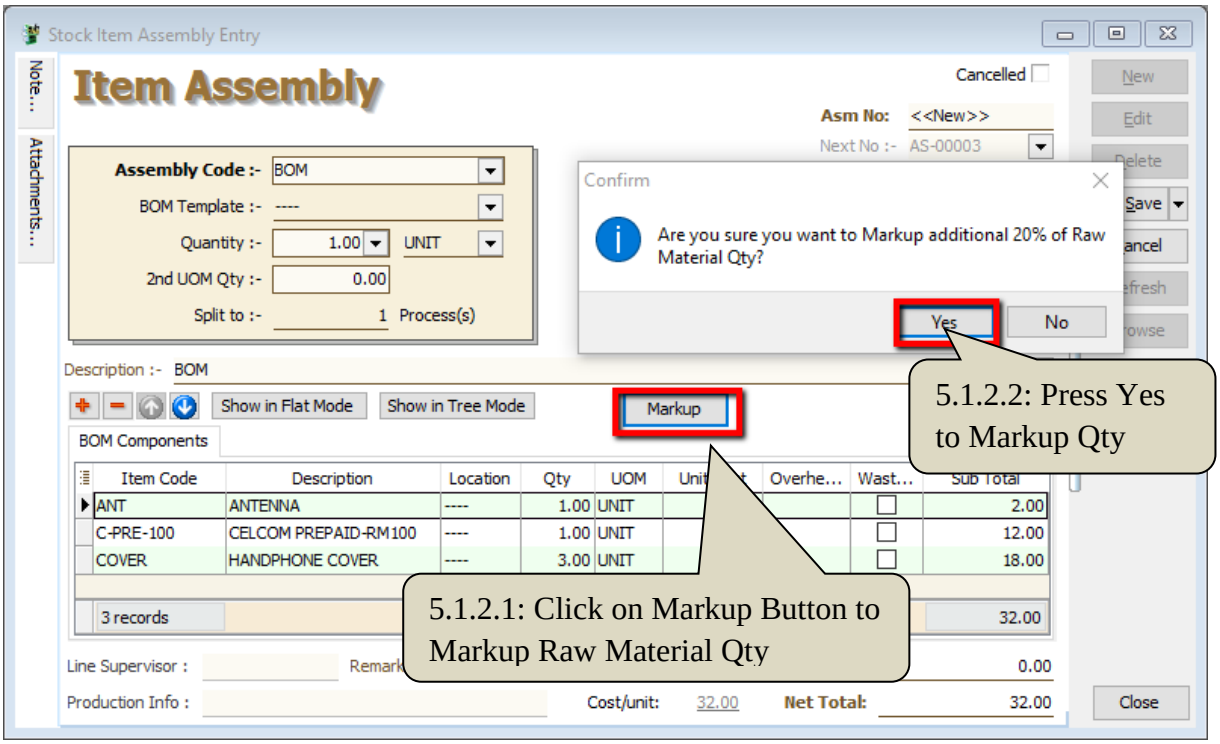
## 5.1 Markup Raw Material Qty

### 5.1.1 Project Information

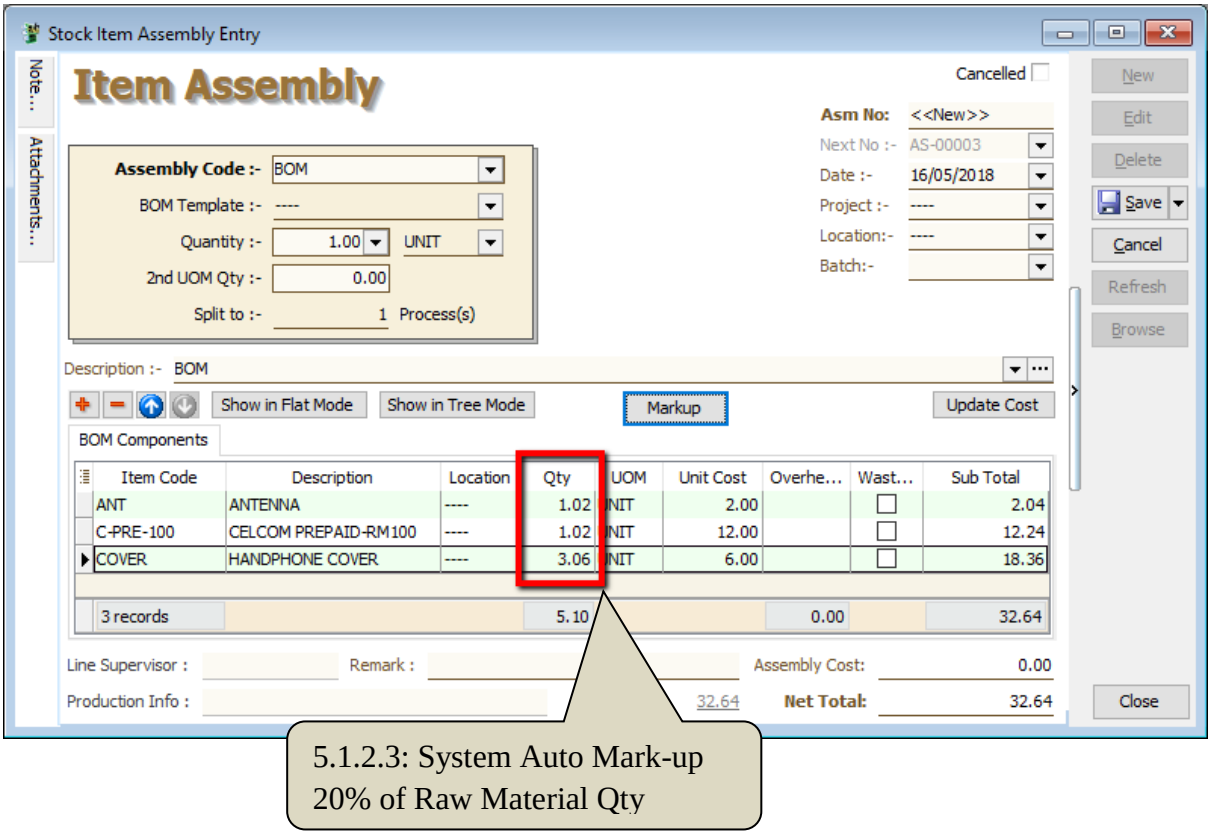
| | |
|---|---|
| ID | PD00001 |
| Introduction | This customize will Mark up 20% of Raw Material upon you press the Mark up Button |
| Category | DIY Customization |
| Module Required | DIY Script |
| Price | RM 600<br>* Price range are subject to change depending on cost and complexity of customization. |

### 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

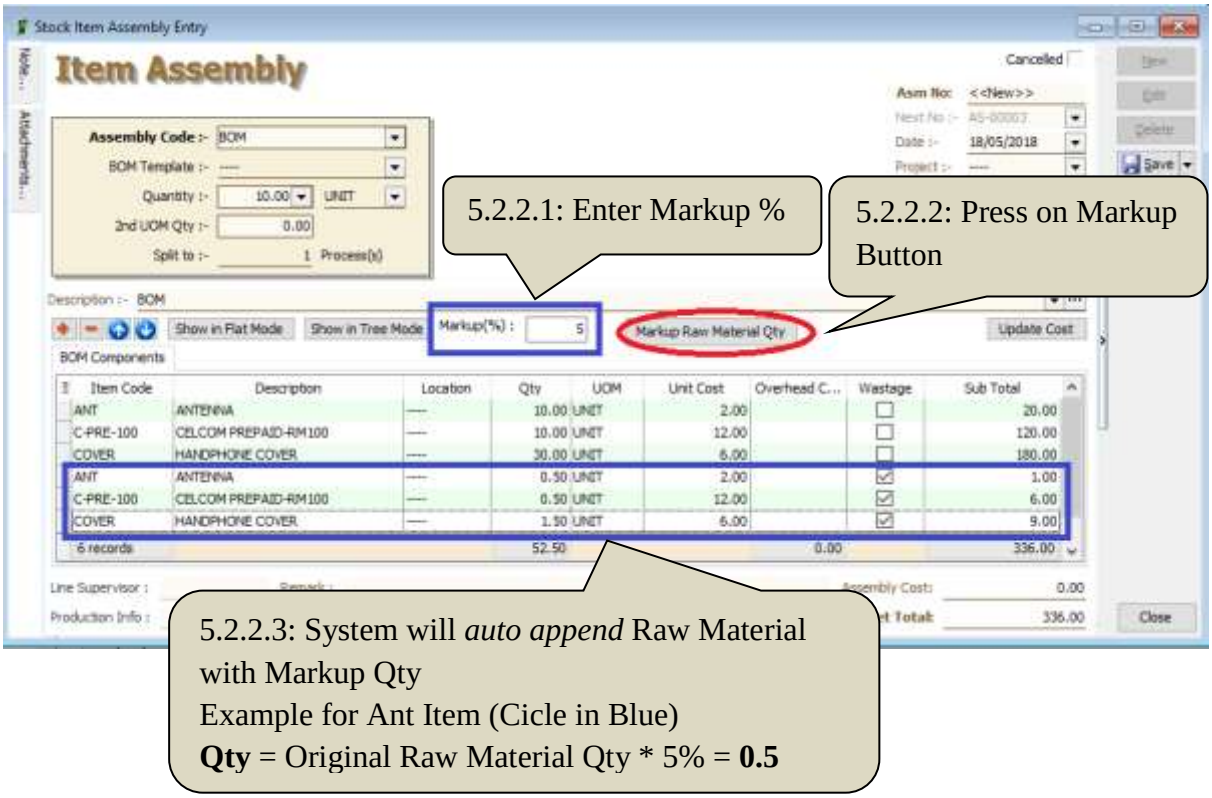
- Markup with Fixed Percentage

## 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 950<br>* Price range are subject to change depending on cost and complexity of customization. |

### 5.2.2 Sample Screen




### 5.2.3 Summarize

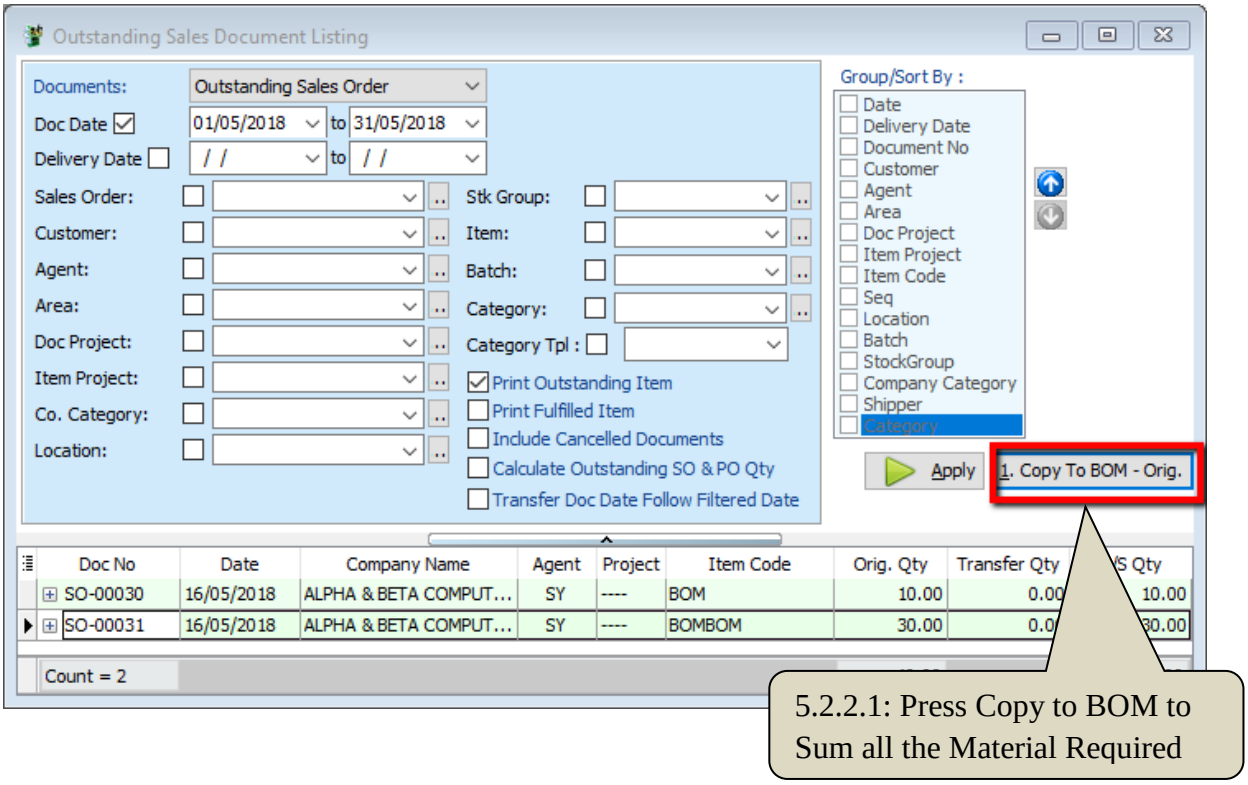
- Upon press on Markup Raw Material Qty Button, system will auto Append in Raw Material with calculate Markup Qty

## 5.3 BOM Item in Outstanding SO copy to BOM Planner

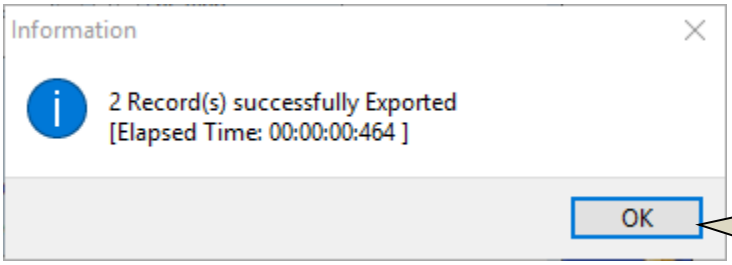
### 5.3.1 Project Information

| | |
|---|---|
| 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 1200<br>* Price range are subject to change depending on cost and complexity of customization. |

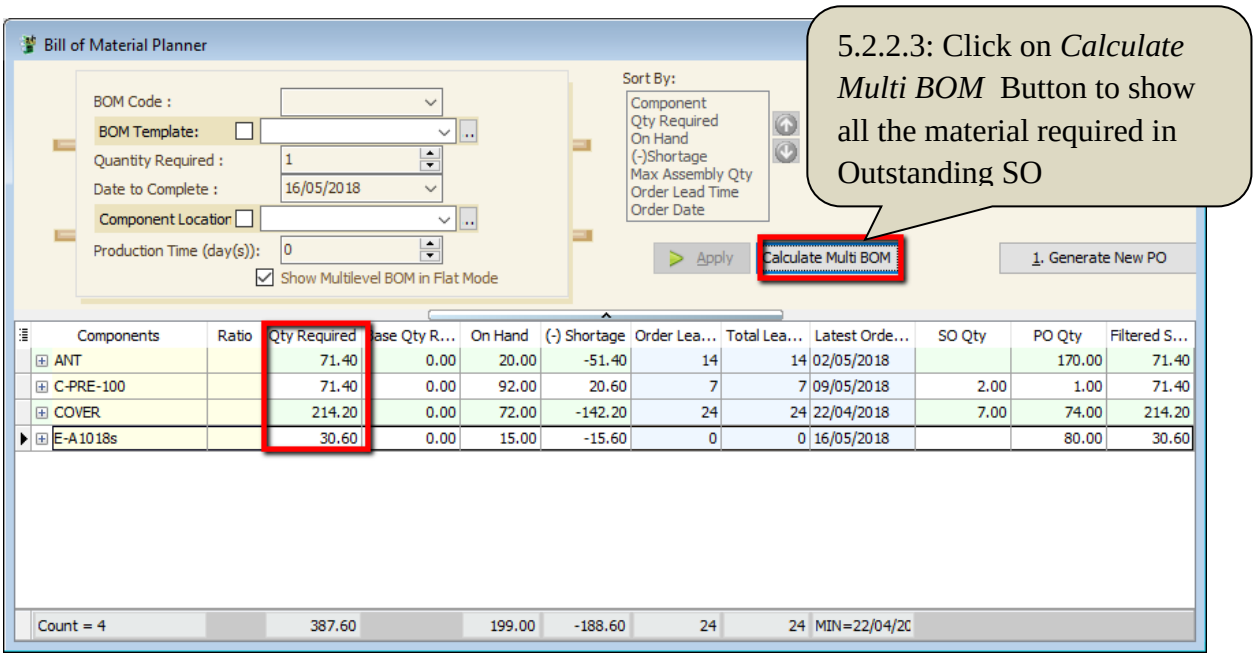
### 5.3.2 Sample Screen




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

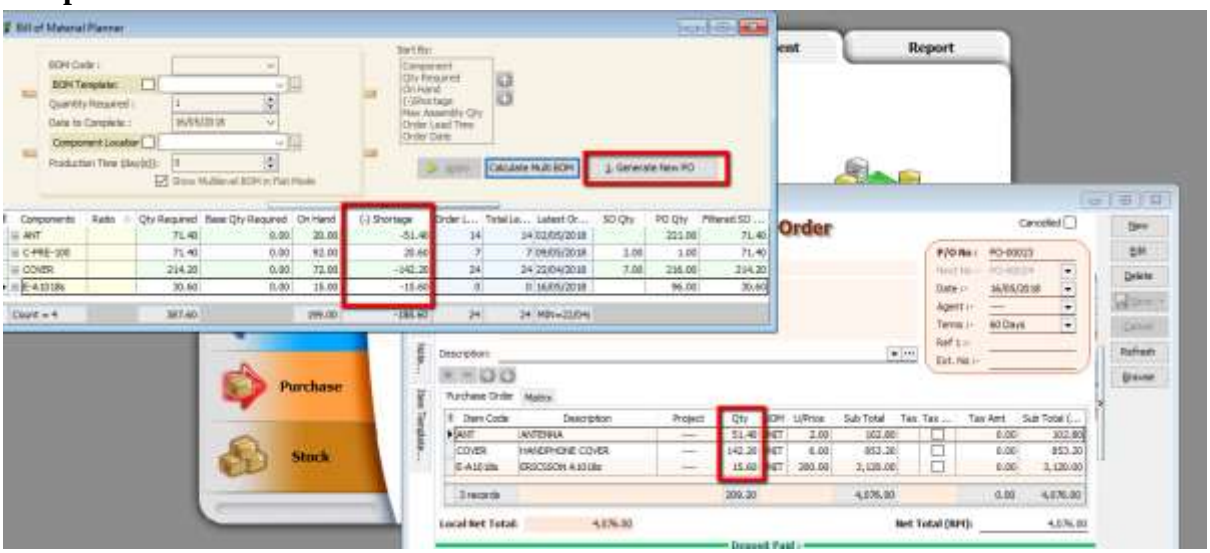
- Based on Outstanding SO BOM Item to Calculate Material Required In BOM Planner

## 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 700<br>* 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

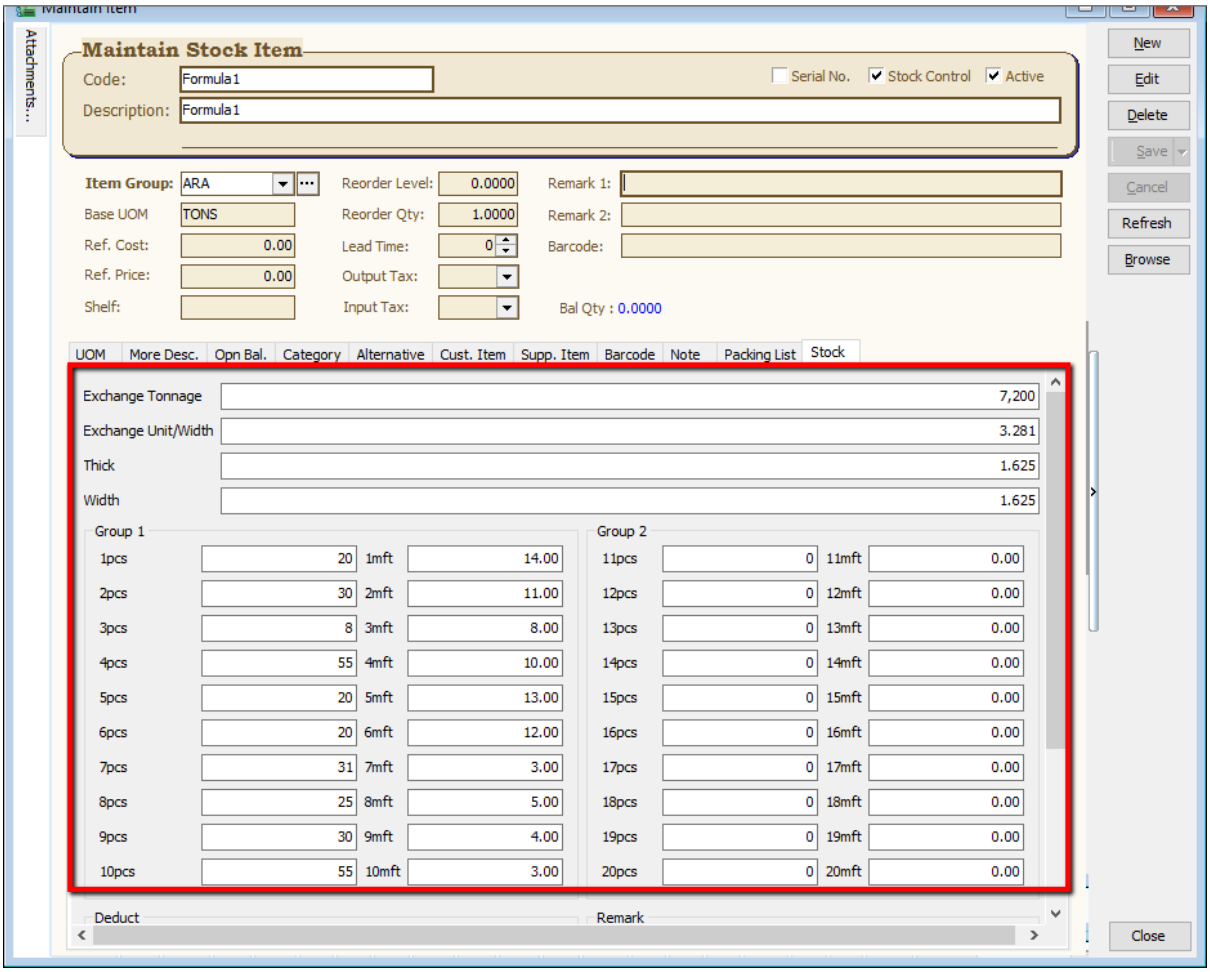
## 6.1 Timber Industries

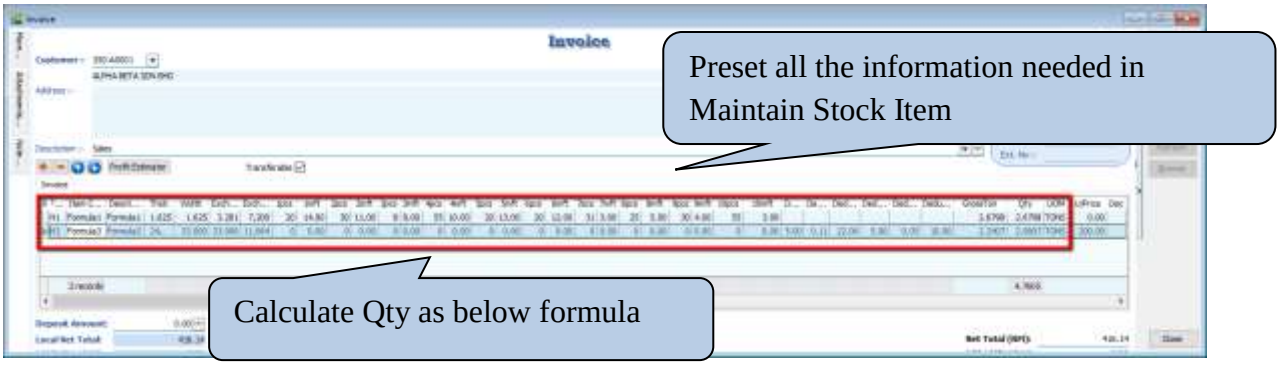
### 6.1.1 Timber Industries – Type A

#### 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 1000<br>* 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

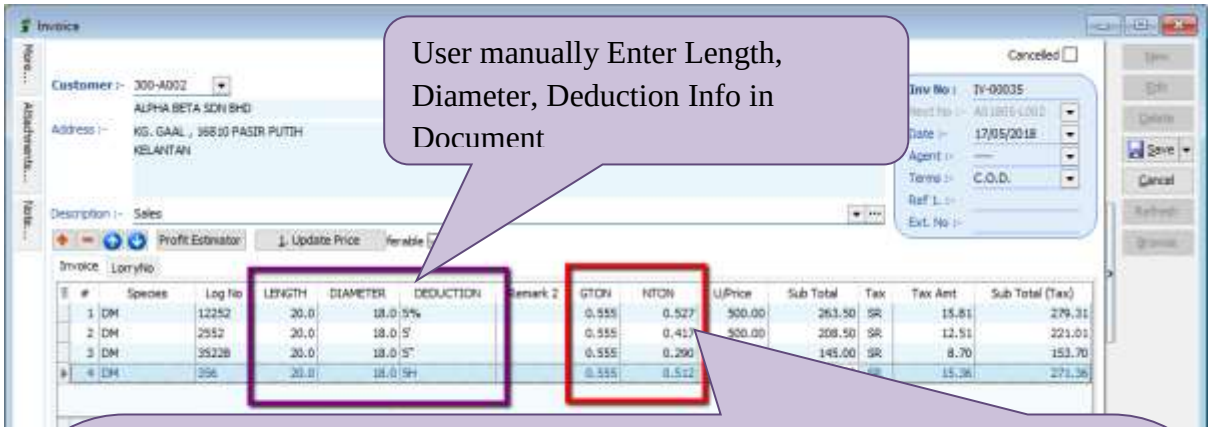
### 6.1.2 Timber Industries – Type B

#### 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 1000<br>* 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**

**ii)<u>Deduction in Diameter (“)</u>**

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

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

**iii)<u>Deduction in Length (‘)</u>**

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

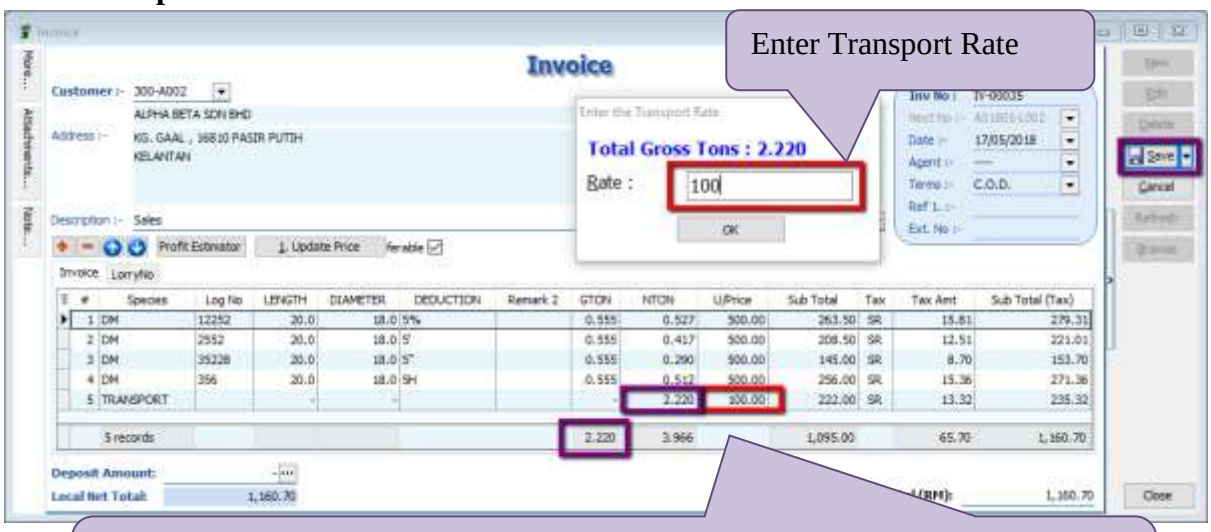
= (20 – 5) * 18 * 18 * 0.0000857 = **0.417**

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

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

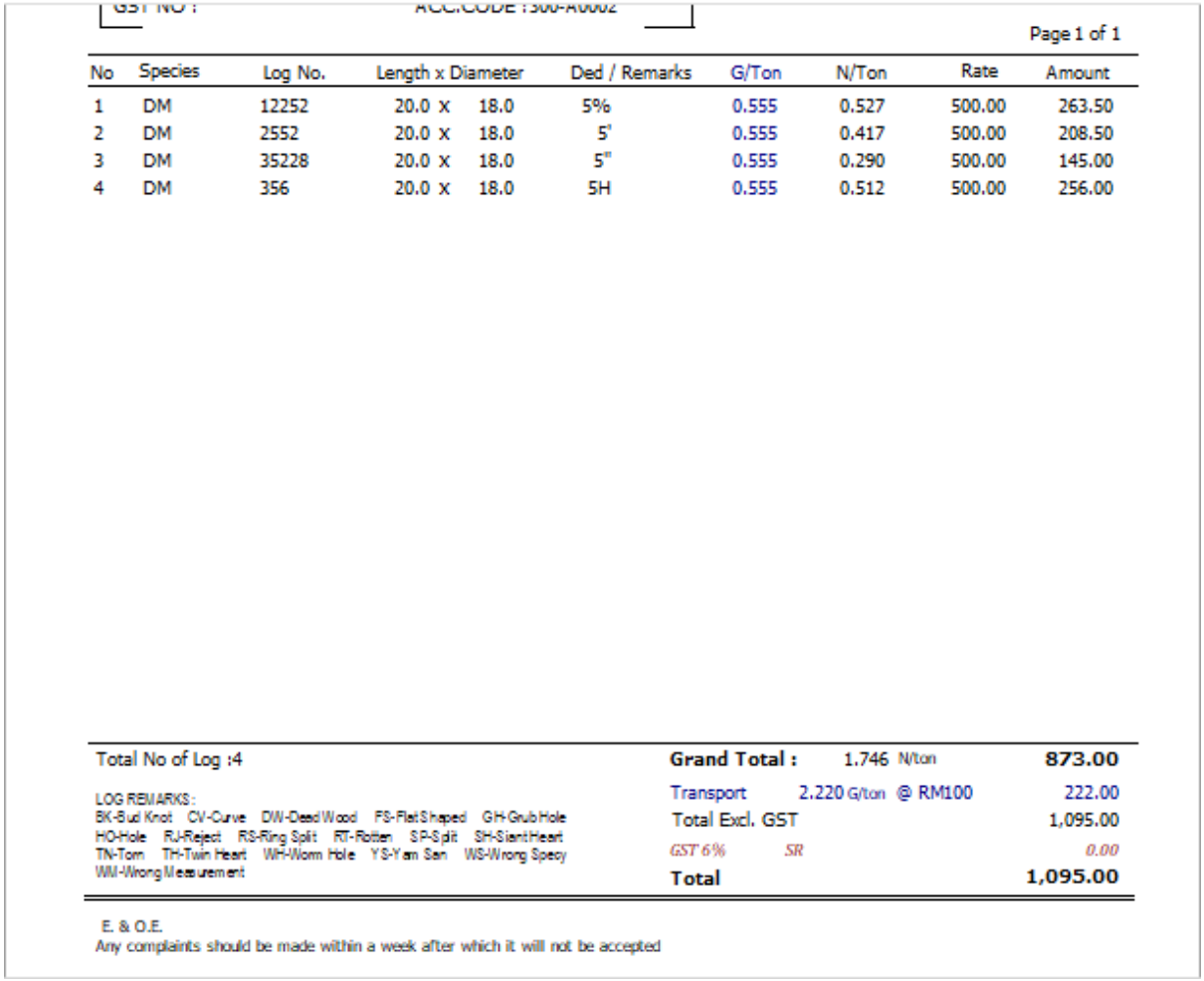
= 0.555 – (20 * 5 * 5 * 0.0000856)

## Calc Transport




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

## IV Format



Page 1 of 1

| 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 Specy
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

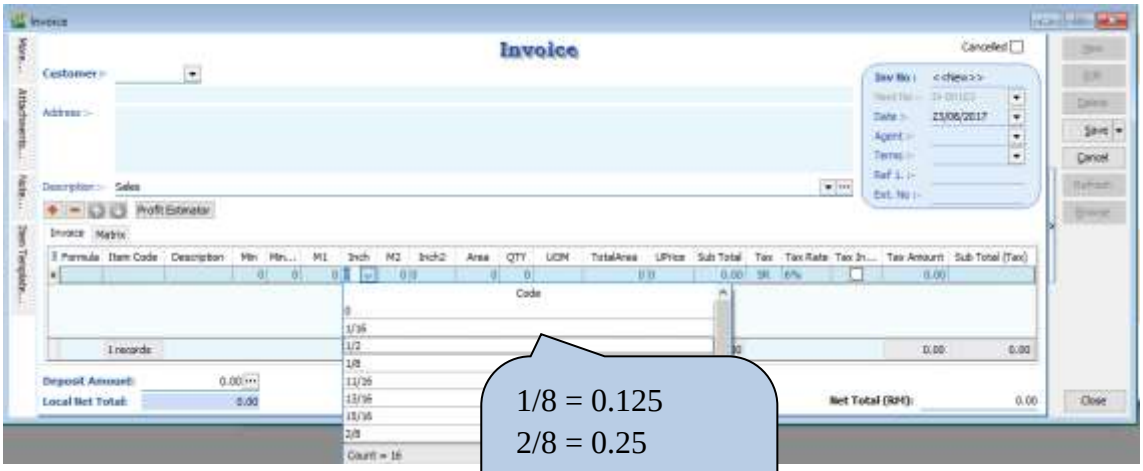
## 6.2 Glass Industries

### 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 1500<br>* Price range are subject to change depending on cost and complexity of customization. |

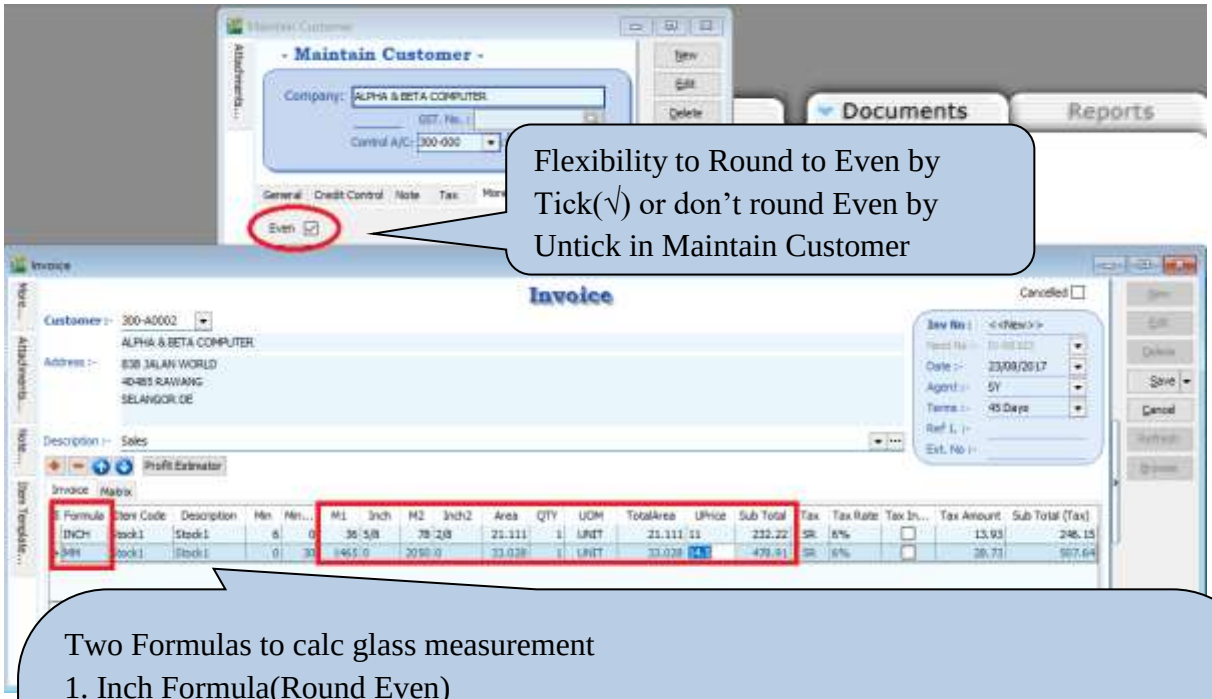
### 6.2.2 Sample Screen

**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)

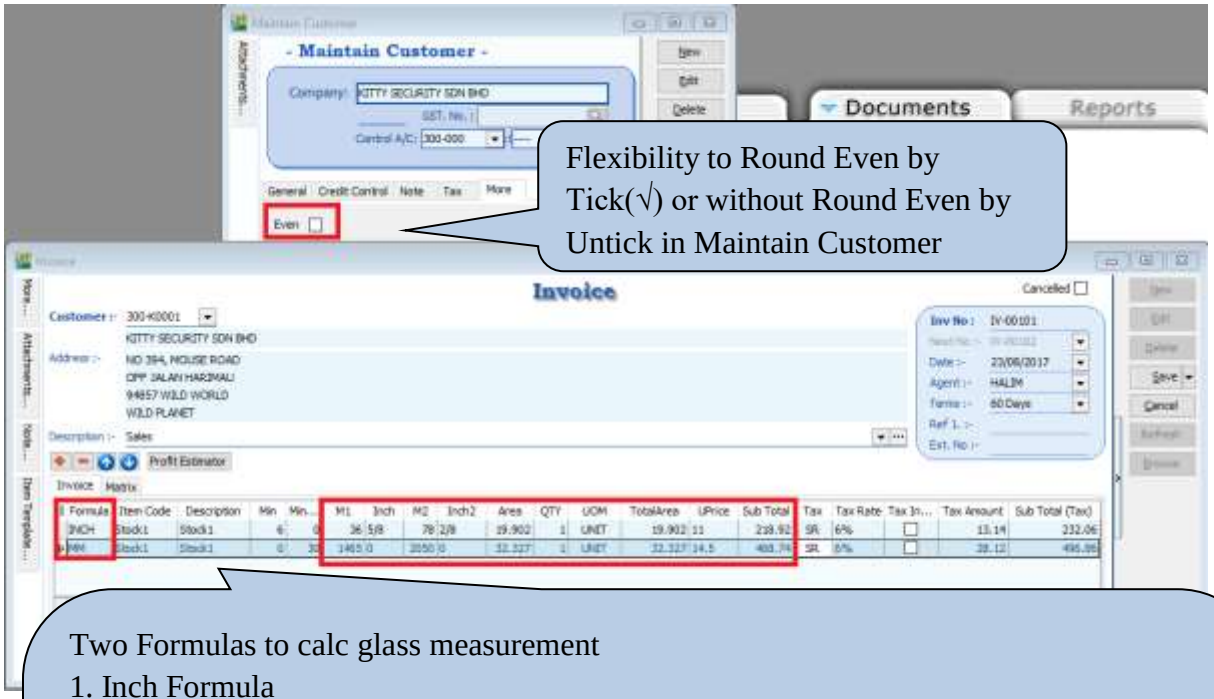
Area= Even(M1/25.4) * Even(M2/25.4)/144

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

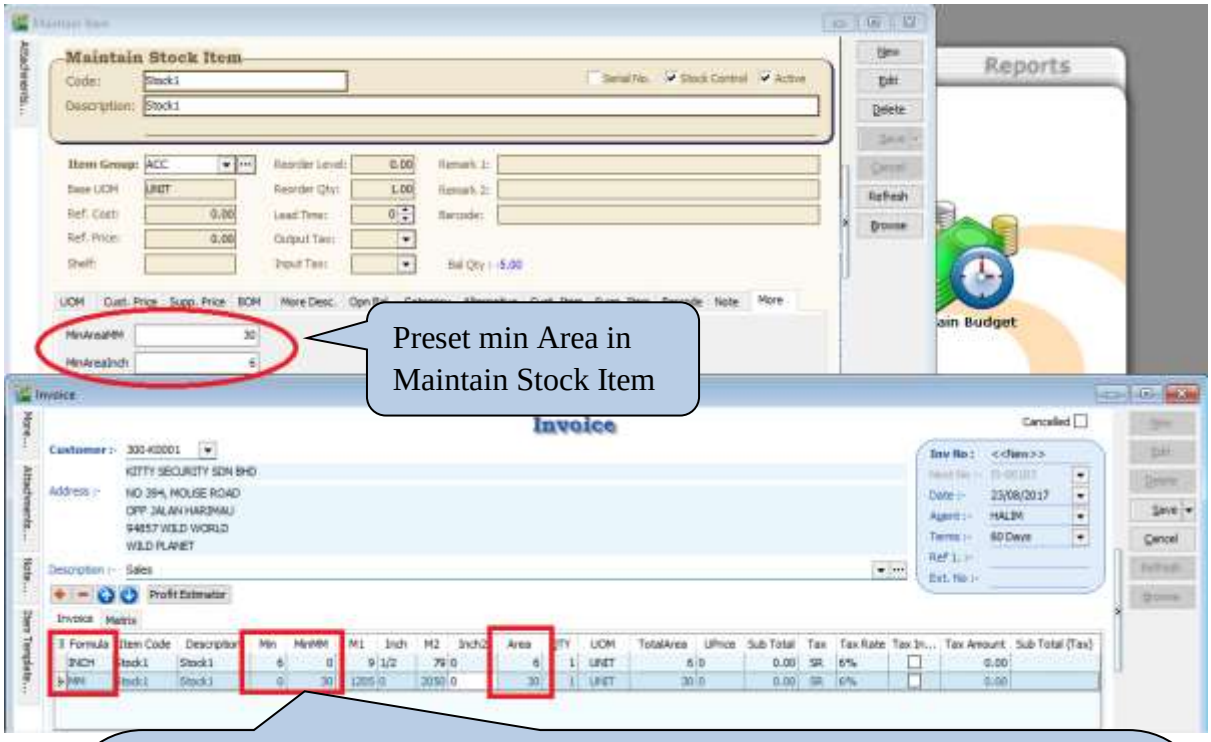
Area= (M1/25.4) * (M2/25.4)/144

(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

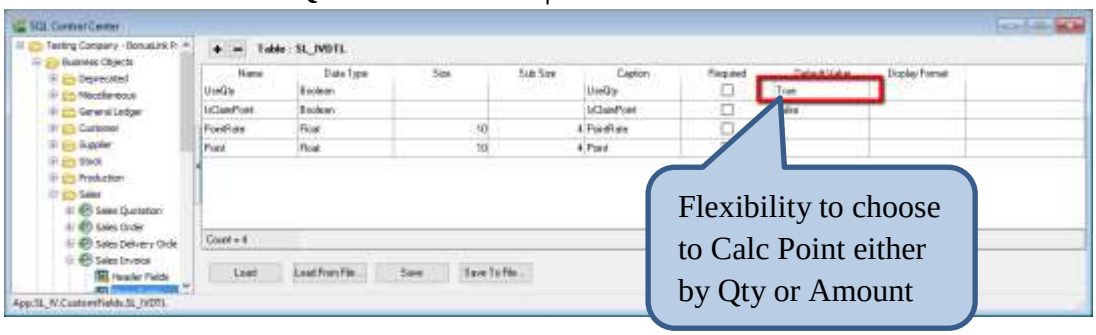
## 6.3 Bonus Point

### 6.3.1 Project Information

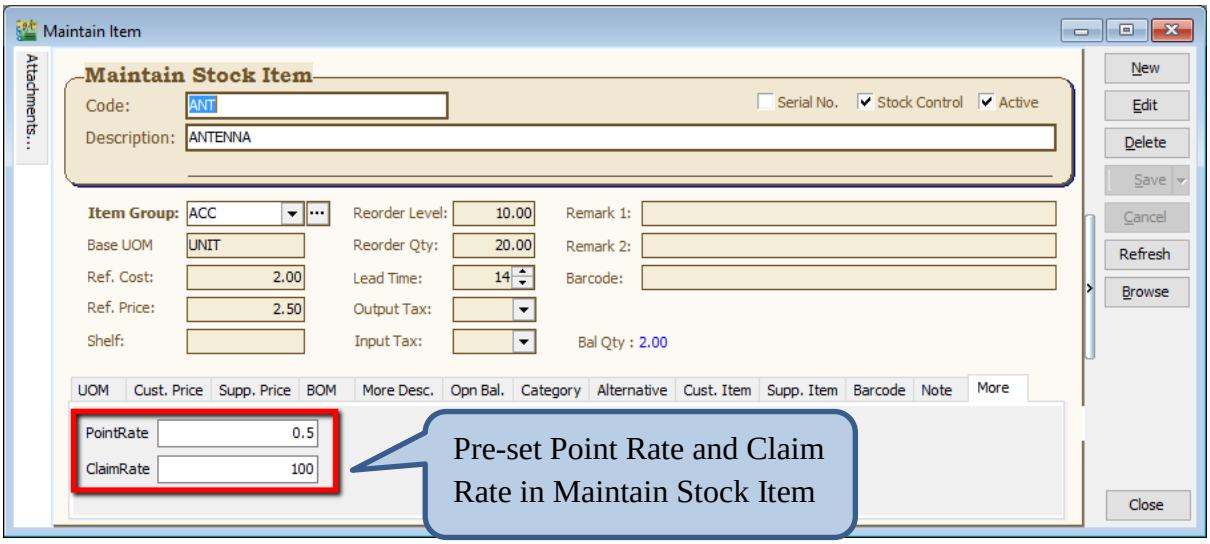
| | |
|---|---|
| ID | SC00003 |
| Introduction | Calc Bonus Point like Bonuslink Point |
| Category | DIY Customization |
| Module Required | DIY Field(Include in Pro Set), DIY Script, Extra DO, Multiple Document Number |
| Price | RM 2,500<br>* Price range are subject to change depending on cost and complexity of customization. |

### 6.3.2 Sample Screen

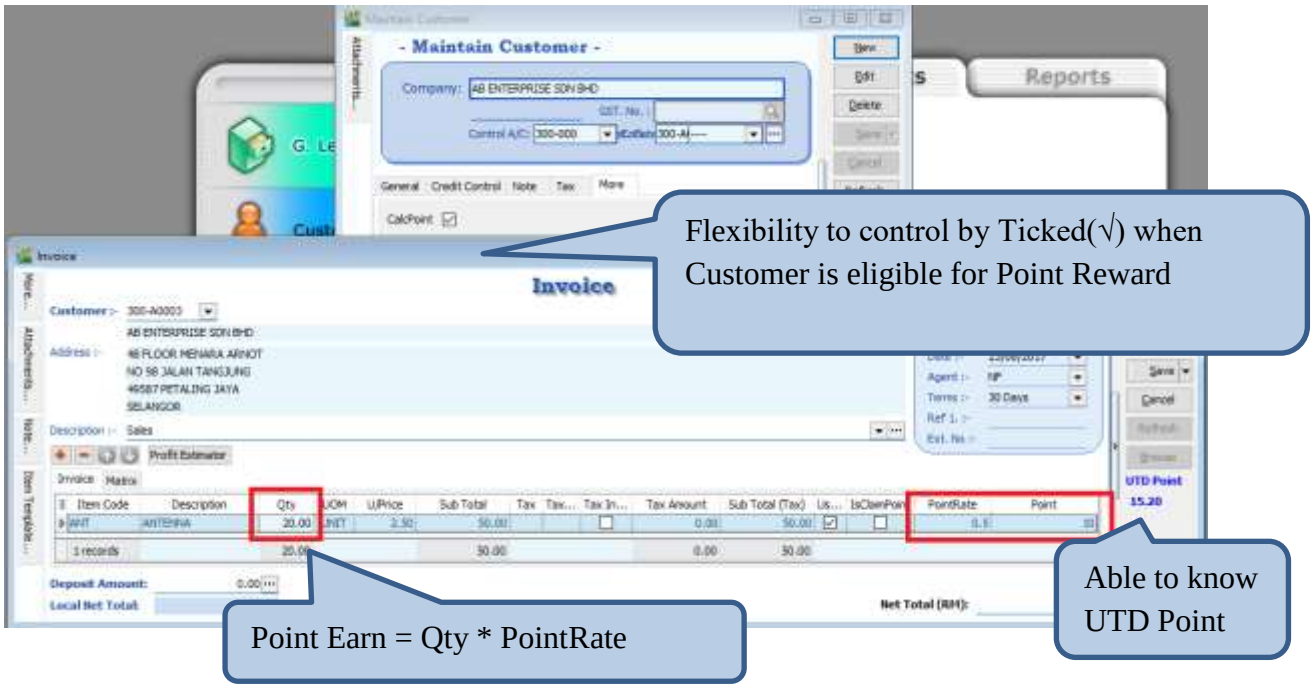
#### 6.3.2.1 SQL Control Center | Sales IV Item Field



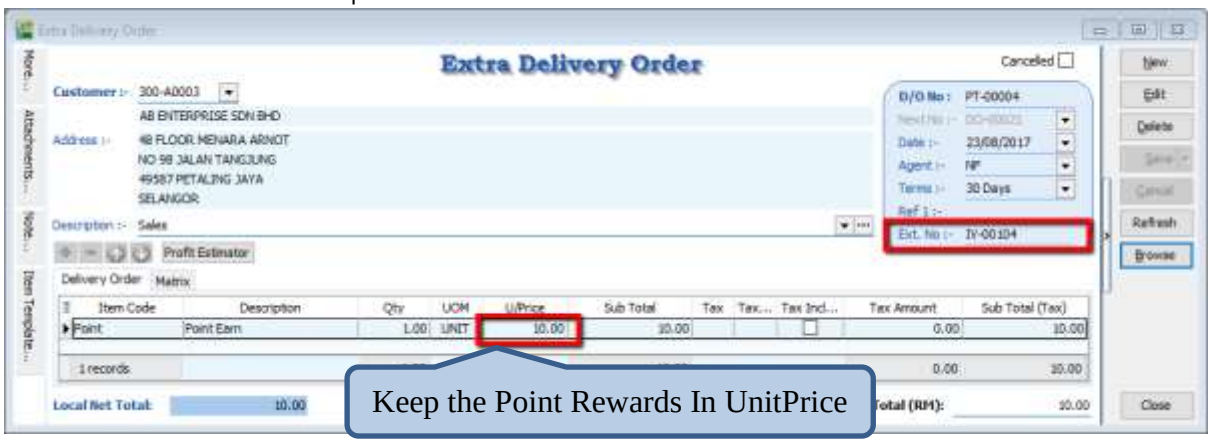

#### 6.3.2.2 Stock | Maintain Stock Item



### 6.3.2.3 Sales Invoice – Customer Earn Point

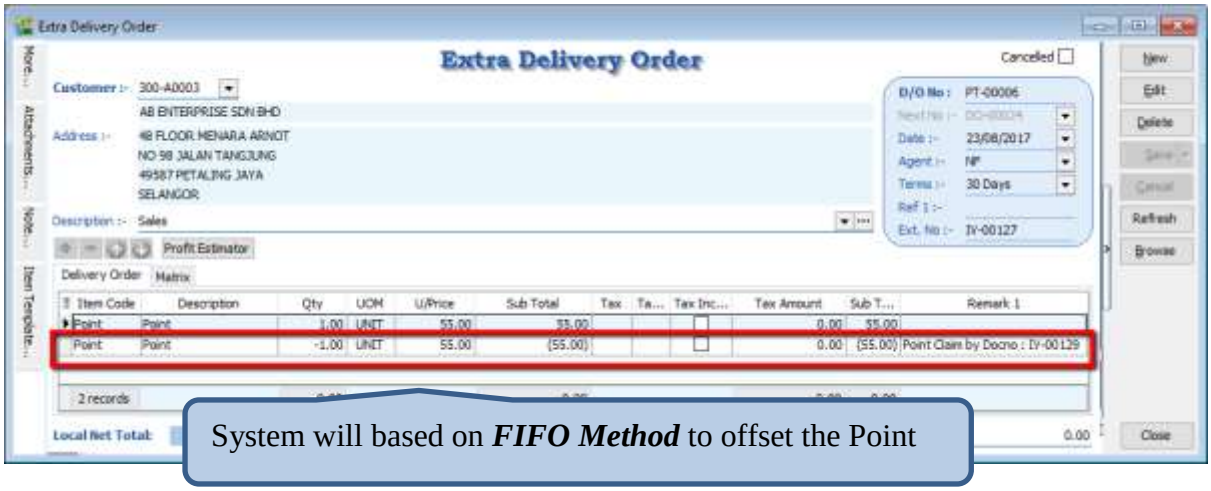



### 6.3.2.4 Sales | Extra DO

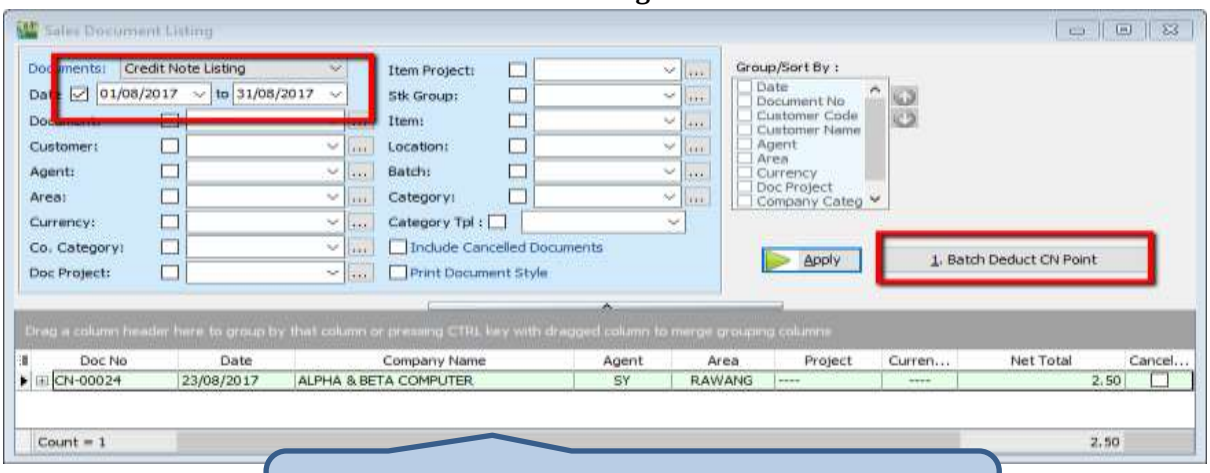


### 6.3.2.5 Sales Invoice – Customer Claim Point

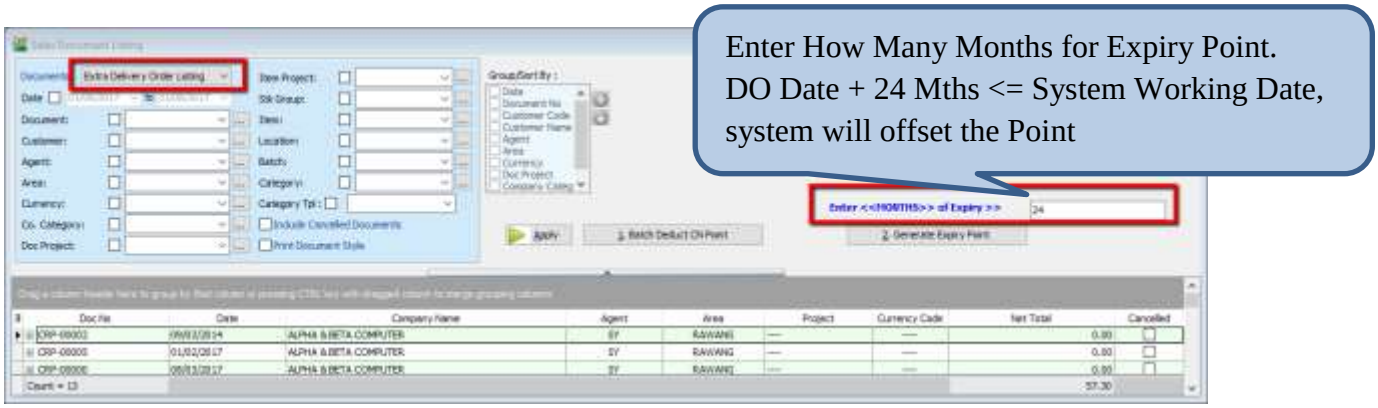
### 6.3.2.6 Sales | Extra DO – Customer Claim Point




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

Customer

AB ENTERPRISE SDN BHD
48 FLOOR MENARA ARNOT
NO 98 JALAN TANGJUNG
49587 PETALING JAYA
SELANGOR

Tel : 03-49380578
Fax : 03-49380590

**Bonus Point Statement**

| 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

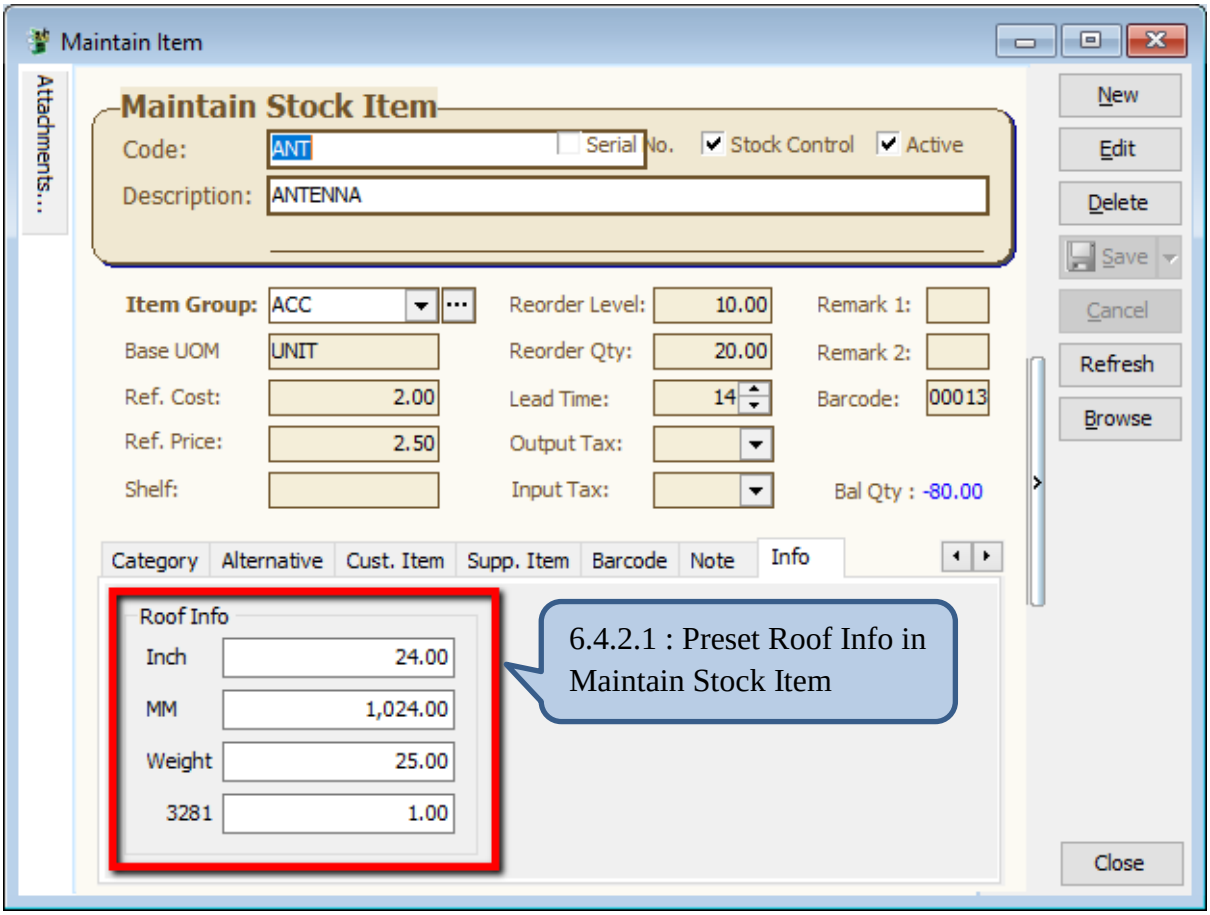
- Unable to print Bonus Statement / Aging Point if current month do not have any Transaction

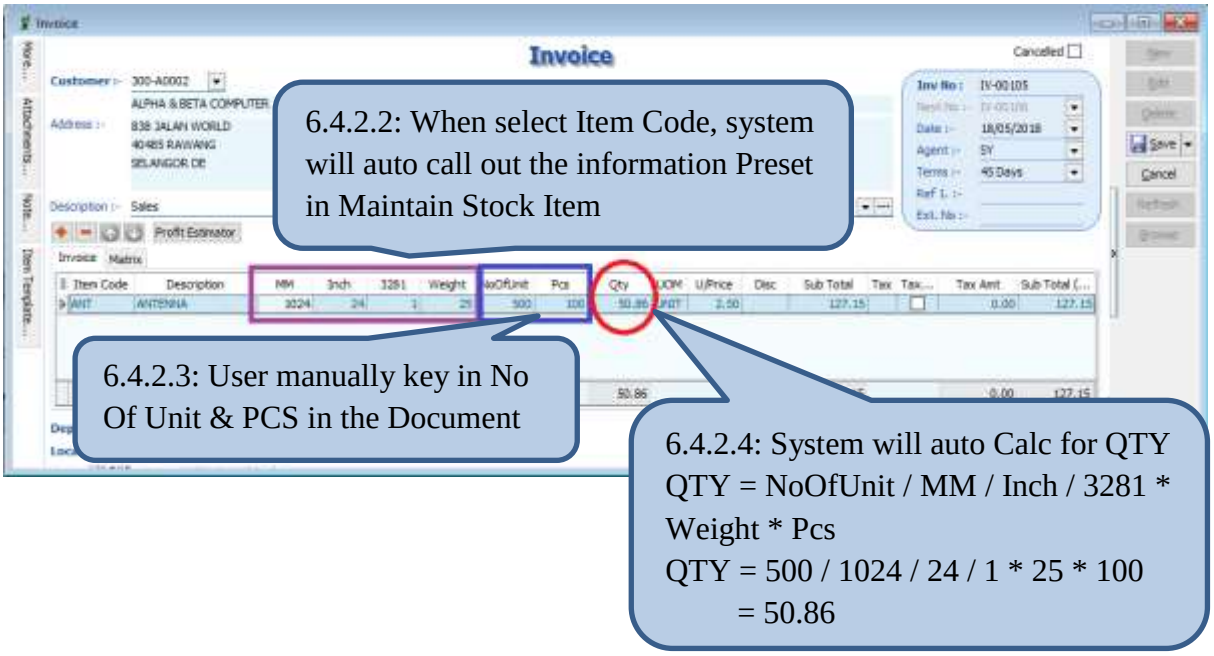
## 6.4 Roof Calculation

### 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 680<br>* 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

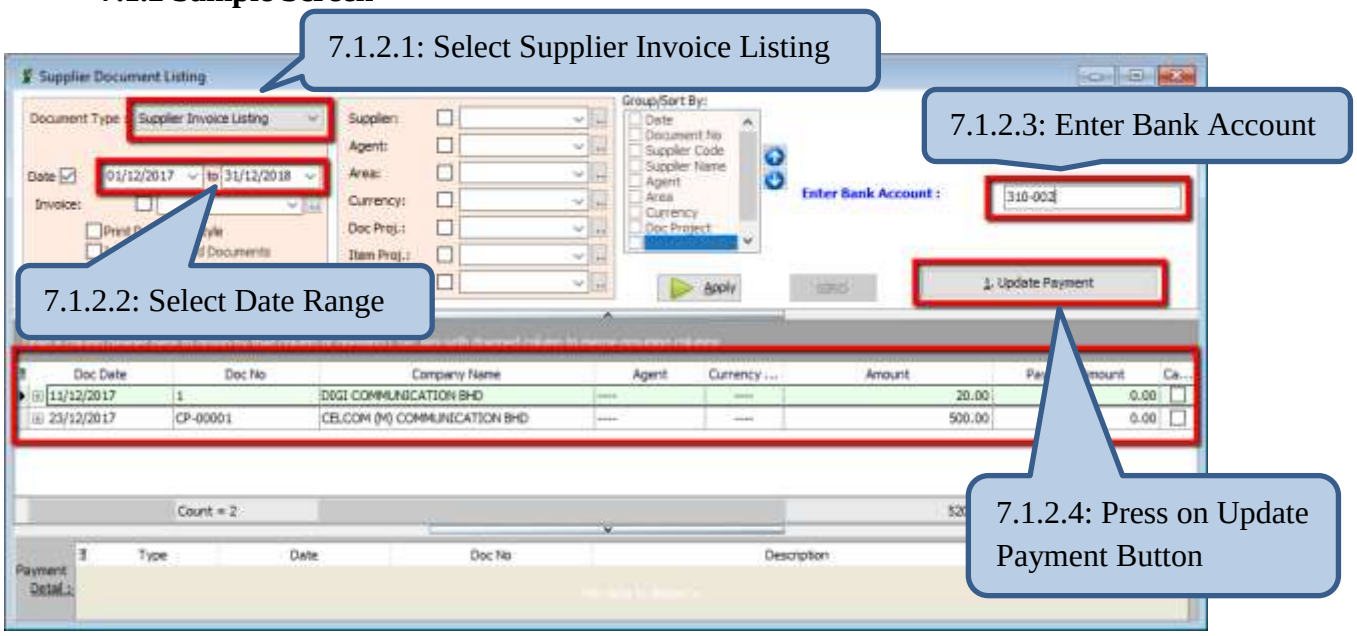
# 7. Others

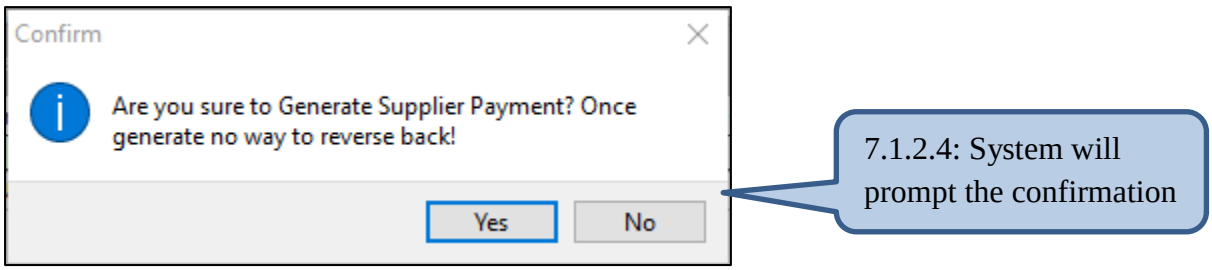
## 7.1 Auto Generate Supplier Payment based on Outstanding Supplier IV in Document Listing

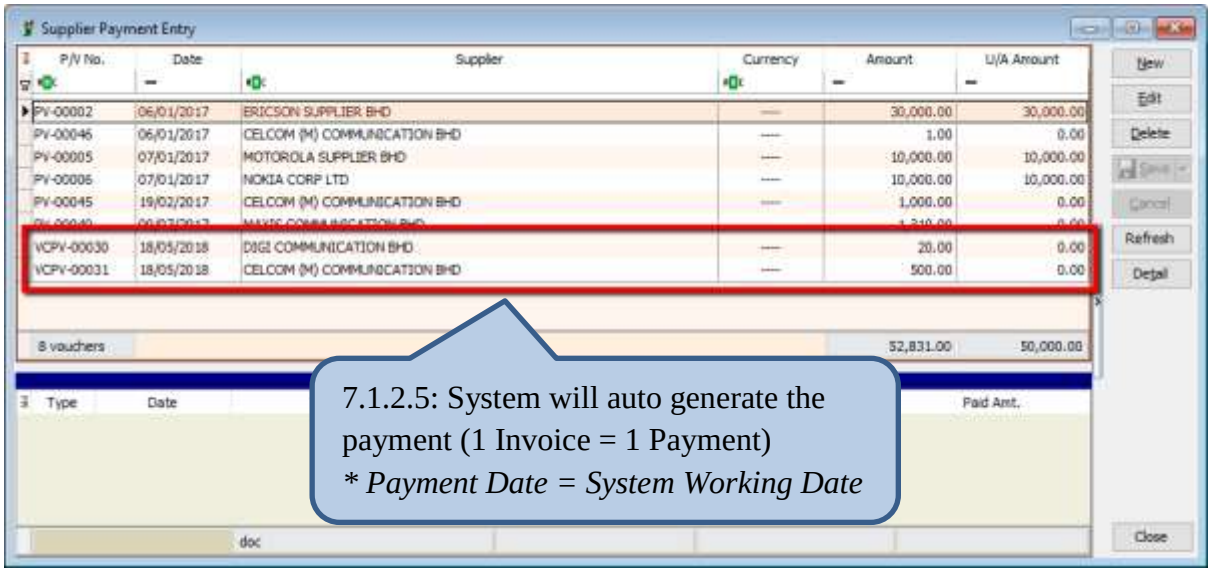
### 7.1.1 Project Information

| | |
|---|---|
| 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 700<br>* Price range are subject to change depending on cost and complexity of customization. |

### 7.1.2 Sample Screen






**7.1.3 Summarize**

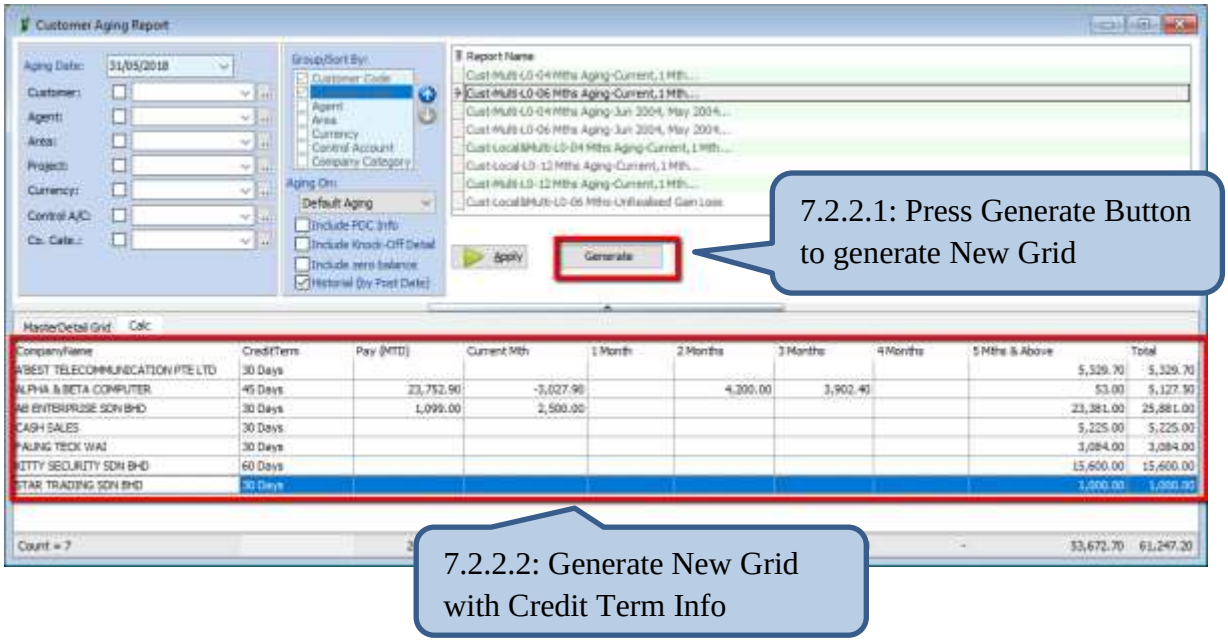
- Auto generate Supplier Payment based on outstanding Invoice in Supplier Invoice listing
- 1 Invoice = 1 Payment Voucher

## 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 600<br>* 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 ~*