

Problem:

Not able to customize SO,PO and QUOTE's in inventory.

Analysis:

There is no option for customizing the values for SO,PO and Quote in settings module. And there is no field with {module}_no for the modules SO,PO and Quote.

Solution:

Added a field for each module SO,PO and Quote in table *vtiger_field*

Added a table *vtiger_inventory_num* to fetch the no.s for these modules using auto increment.

Added columns *salesorder_no,purchaseorder_no,quote_no* in the tables *vtiger_salesorder,vtiger_purchaseorder* and *vtiger_quotes*.

In file *include/Utils/InventoryUtils.php*

function *SetInvoiceNumber(\$mode,\$req_str="", \$req_no="")* is modified to *setInventoryNumber(\$mode,\$module,\$req_str="", \$req_no="")*

function CheckDuplicateQuoteNo,function CheckDuplicatePONo,function CheckDuplicateSONo are created

Language files and PDF template files are changed accordingly.

In migration

Assigns values for the existing records in quotes,SO and PO modules.

Creates a table *vtiger_inventory_num* fetching the existing sequence of invoice from *user_privileges/CustomInvoiceNo.php*

Files Changed:

include/Utils/InventoryUtils.php

include/InventoryPDF.php

modules/Invoice/EditView.php

modules/Invoice/Save.php

modules/Invoice/Invoice.php

modules/PurchaseOrder/EditView.php

modules/PurchaseOrder/Save.php

modules/PurchaseOrder/language/en_us.lang.php

modules/SalesOrder/EditView.php

modules/SalesOrder/Save.php

modules/SalesOrder/language/en_us.lang.php

modules/Quotes/EditView.php

modules/Quotes/Save.php

modules/Quotes/language/en_us.lang.php

modules/Settings/language/en_us.lang.php

Smarty/templates/SetMenu.tpl

Smarty/templates/Settings.tpl

Smarty/templates/DisplayFields.tpl

schema/DatabaseSchema.xml

install/populateSeedData.php

modules/CustomView/PopulateCustomView.php

modules/Users/DefaultDataPopulator.php

Files Added:

modules/Settings/CustomInventorySeq.php
modules/Users/UpdateCustomInventorySeq.php
Smarty/templates/Settings/CustomInventorySeq.tpl

ScreenShots:

Inventory Customization Page



Settings > Customize Inventory Sequence

Inventory Sequence Customization

SalesOrder Number Customization		Select Module:
Custom SalesOrder String	<input type="text" value="S0"/>	SalesOrder
Custom SalesOrder Number	<input type="text" value="6"/>	Invoice
Preview	S06	PurchaseOrder
		SalesOrder
		Quote

Sales order CreateView

Creating New Sales Order

Basic Information		More Information	
<input type="button" value="Save"/> <input type="button" value="Cancel"/>			
Sales Order Information			
*Subject	<input type="text"/>	Potential Name	<input type="text"/>
SalesOrder No	AUTO GEN ON SAVE	Customer No	<input type="text"/>
Quote Name	<input type="text"/>	Purchase Order	<input type="text"/>
Contact Name	<input type="text"/>	Due Date	2008-04-15
Carrier	BlueDart	Pending	<input type="text"/>
Status	Approved	Sales Commission	<input type="text"/>
Excise Duty	<input type="text"/>	*Account Name	<input type="text"/>
Assigned To	<input checked="" type="radio"/> User <input type="radio"/> Group		
	admin		

Salesorder ListView

Order No	Subject	Account Name	Quote Name	Total
S05	SO_vendtl	demovtiger	Vendor_Quote	1080
S04	SO_vt100usrpk	samplevtiger	Prod_Quote	1080
S01	SO_vtiger	EDFG Group Limited	Vendor_Quote	1080
S03	SO_vtiger5usrp	EDFG Group Limited	Vendor_Quote	1080
S02	SO_zoho	EDFG Group Limited	Prod_Quote	1080

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SalesOrder DetailView

[83] SO_vendtl - Sales Order Information

Updated today (14 Apr 2008)

Sales Order Information More Information

Edit Duplicate Delete

Sales Order Information			
Subject	SO_vendtl	Potential Name	
SalesOrder No	S05	Customer No	
Quote Name	Vendor_Quote	Purchase Order	
Contact Name	Moore Margaret	Due Date	2007-02-28
Carrier	BlueDart	Pending	
Status	Approved	Sales Commission	
Excise Duty		Account Name	demovtiger
Assigned To User	admin	Created Time	2008-04-14 13:02:32
Modified Time	2008-04-14 13:02:32		

SalesOrder Editview

Sales Order Information

Save Cancel

Sales Order Information			
*Subject	SO_vendtl	Potential Name	
SalesOrder No	S05	Customer No	
Quote Name	Vendor_Quote + ↶	Purchase Order	
Contact Name	Moore Margaret + ↶	Due Date	2007-02 <small>(yyyy-mm-d)</small>
Carrier	BlueDart ▼	Pending	
Status	Approved ▼	Sales Commission	0.000
Excise Duty	0.000	*Account Name	demovti
Assigned To	<input checked="" type="radio"/> User <input type="radio"/> Group admin ▼		

Similarity for quotes invoice and purchase order the view is generated.