

# ***Product Bundles***

## ***Enhancement:***

Feature to have sub-products for products and select the products into cart when creating an SO,PO,Invoice or Quote based on the hierarchy.

## ***Working:***

This feature provides user to have sub products under a product where the sub-products for a product are shown in related lists under the list 'Product Bundles' and the parent product is shown in the field 'Member Of' in DetailView of sub product.

This Hierarchy is used when adding products to cart in Invoice, Quote, PO and SO. You can add group of products at a time. Here only the parent products are shown in main list where user can use the link sub products to get select the sub products of a product.

## ***Files Modified:***

- /include
  - /js/Inventory.js
  - /language/en\_us.lang.php
  - /utils
    - /ListViewUtils.php
    - /DetailViewUtils.php
    - /EditViewUtils.php
    - /ExportUtils.php
    - /SearchUtils.php
    - /CommonUtils.php
    - /utils.php
    - /DeletewUtils.php
- /modules
  - /CustomView/CustomView.php
  - /Import/ImportProduct.php
  - /Migration/DBChanges/504\_to\_510.php
  - /Products
    - /language/en\_us.lang.php
    - /Products.php
    - /CallRelatedList.php
    - /EditView.php
  - /Reports
    - /ReportRun.php
    - /Reports.php
  - /Users
    - /DefaultDataPopulator.php
    - /massDelete.php
- /schema/DatabaseSchema.xml
- /Smarty
  - /templates
    - /DisplayFields.tpl

/EditViewHidden.tpl  
/Popup.tpl  
/PopupContents.tpl  
/RelatedListContents.tpl  
/RelatedListsHidden.tpl

/Popup.php

### ScreenShots:

Products EditView:

The screenshot shows a form titled "Product Information" with two tabs: "Basic Information" and "More Information". A "Save" button is visible in the top right. The form contains the following fields:

- \*Product Name: Text input field
- Product Active: Checkmark (checked)
- Product Category: Dropdown menu (selected: "--None--")
- Sales End Date: Date input field (format: yyyy-mm-dd) with a calendar icon
- Support Expiry Date: Date input field (format: yyyy-mm-dd) with a calendar icon
- Vendor Name: Text input field with a plus icon and a dropdown arrow
- Vendor Part No: Text input field
- Product Sheet: Text input field
- Member Of: Text input field with a plus icon and a dropdown arrow

A red box highlights the plus icon in the "Member Of" field, and an arrow points to it with the text "Here you can select the parent product".

Products RelatedList View:

Product Bundles		Showing 1 - 2 of 2		
Product Name ▼	Part Number	Commission Rate	Qty/Unit	Unit Price
test1		0.000	0.00	\$ 0.00
test2		0.000	0.00	\$ 0.00

Quote EditView:

Billing City	<input type="text"/>	Shipping City	<input type="text"/>
Billing State	<input type="text"/>	Shipping State	<input type="text"/>
Billing Postal Code	<input type="text"/>	Shipping Postal Code	<input type="text"/>
Billing Country	<input type="text"/>	Shipping Country	<input type="text"/>

  

Product Details		Currency	Dollar (\$) ▼	Tax Mode	Individual ▼	
Tools	*Product Name	Qty In Stock	Qty	List Price	Total	Net Price
	<input type="text"/>			(-) Discount :	0.00	
	[Clear Comment]	On click gets product selection window		Total After Discount :		
				(+) Tax :	0.00	
Add Product					Net Total	0.00
					(-) Discount	0.00
					(+) Shipping & Handling Charges	0.00
					(+) Taxes For Shipping and Handling	0.00
					Adjustment Add ▼	0.00
					Grand Total	

Products Popup:

**Products** vtiger

In

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Feature added where as previously we have to add each product each time
Link that can be used to go to sub products of a product
11 of 11

	Product Name ▼	Part Number	Unit Price	
<input type="checkbox"/>	abcd1234	1324356	422	<a href="#">Sub Products</a>
<input type="checkbox"/>	Brother Ink Jet Cartridge	sg-125	224	<a href="#">Sub Products</a>
<input type="checkbox"/>	Cd-R CD Recordable	sg-108	585	<a href="#">Sub Products</a>
<input type="checkbox"/>	Double Panel See-thru Clipboard	sg-106	311	<a href="#">Sub Products</a>
<input type="checkbox"/>	Sharp - Plain Paper Fax	sg-119	426	<a href="#">Sub Products</a>
<input type="checkbox"/>	test		0.00	<a href="#">Sub Products</a>
<input type="checkbox"/>	Vtiger 10 Users Pack	003	1299	<a href="#">Sub Products</a>
<input type="checkbox"/>	Vtiger 25 Users Pack	023	2999	<a href="#">Sub Products</a>
<input type="checkbox"/>	Vtiger 5 Users Pack	002	699	<a href="#">Sub Products</a>
<input type="checkbox"/>	Vtiger 50 Users Pack	005	4995	<a href="#">Sub Products</a>
<input type="checkbox"/>	Vtiger Single User Pack	001	149	<a href="#">Sub Products</a>

Product Popup in inventory product selection:

**Products** vtiger

Search  In

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Click after selection Products that are selected Showing 1 - 11 of 11

<input type="checkbox"/>	Product Name	Part Number	Unit Price	
<input checked="" type="checkbox"/>	abcd1234	1324356	422	Sub Products
<input checked="" type="checkbox"/>	Brother Ink Jet Cartridge	sg-125	224	Sub Products
<input type="checkbox"/>	Cd-R CD Recordable	sg-108	585	Sub Products
<input type="checkbox"/>	Double Panel See-thru Clipboard	sg-106	311	Sub Products
<input type="checkbox"/>	Sharp - Plain Paper Fax	sg-119	426	Sub Products
<input type="checkbox"/>	test		0.00	Sub Products
<input type="checkbox"/>	Vtiger 10 Users Pack	003	1299	Sub Products
<input type="checkbox"/>	Vtiger 25 Users Pack	023	2999	Sub Products
<input type="checkbox"/>	Vtiger 5 Users Pack	002	699	Sub Products
<input type="checkbox"/>	Vtiger 50 Users Pack	005	4995	Sub Products
<input type="checkbox"/>	Vtiger Single User Pack	001	149	Sub Products

Quote EditView - Products added to cart:

Product Details			Currency	Tax M	
			Dollar (\$)	individual	
Tools	*Product Name	Qty In Stock	Qty	List Price	Total
↓	test <input type="text"/>	0.000	<input type="text"/>	0.00 <input type="text"/>	0.00
	<input type="text"/>			(-) Discount :	0
	<input type="text"/>			<b>Total After Discount :</b>	0.00
	<input type="text"/>			(+) Tax :	0
↑	Cd-R CD Recordable <input type="text"/>	10995.000	<input type="text"/>	894.00 <input type="text"/>	0.00
	<input type="text"/>			(-) Discount :	0.00
	<input type="text"/>			<b>Total After Discount :</b>	0.00
	<input type="text"/>			(+) Tax :	0
<input type="button" value="Add Product"/>					
					<b>Net Total</b>
					(-) Discount

Page On clicking sub products link:

**Products > abcd1234** **vtiger**

[Back](#) [Select Products](#) Showing 1 - 1 of 1

<input type="checkbox"/>	<b>Product Name</b> ▼	<b>Part Number</b>	<b>Unit Price</b>
<input type="checkbox"/>	test		0.00

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