



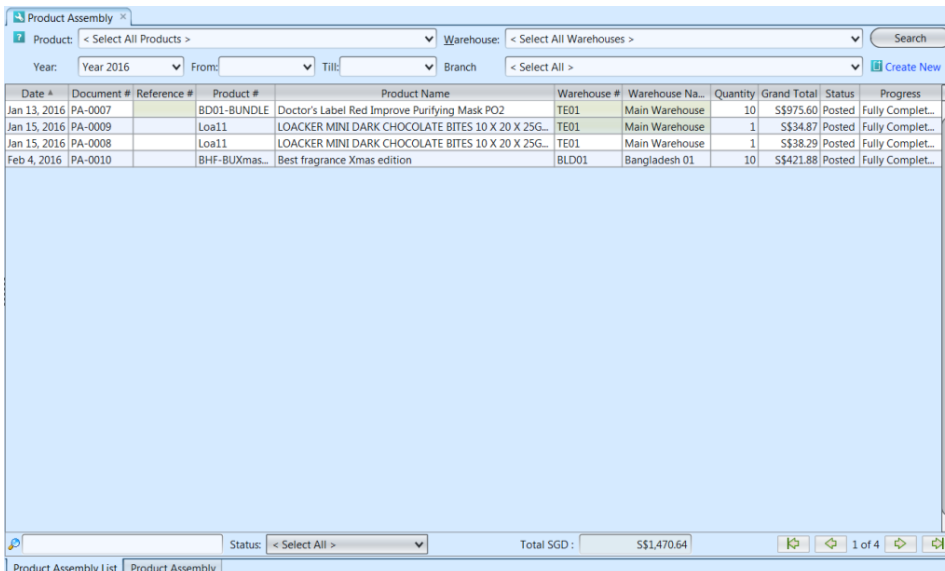


Product Assembly

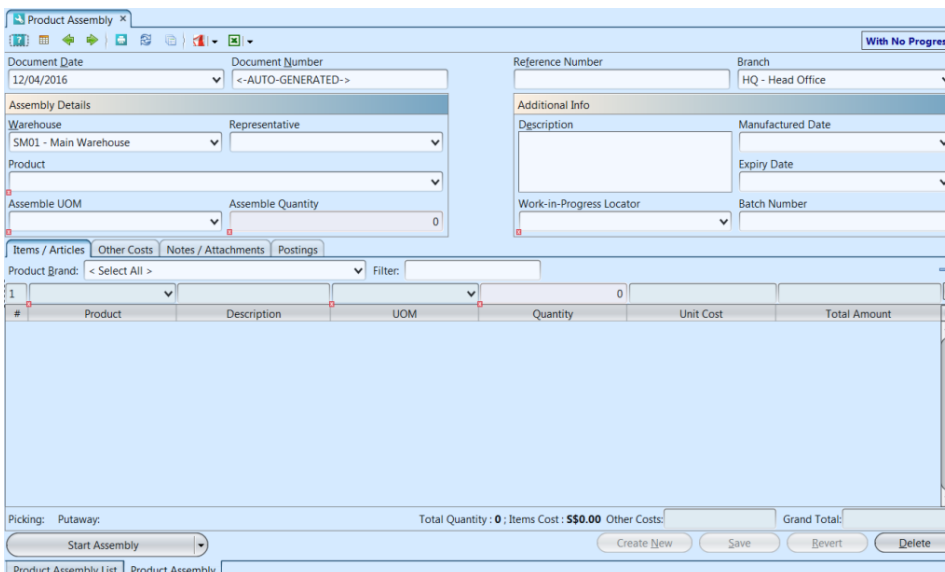
The Product Assembly view allows user to process assembling of products into another product at the warehouse. Below are available actions for the user from **“Product Assembly”** view:

-  Start new product assembly
-  Update product assembly details
-  Delete product assembly
-  View and search for product assembly details



The screenshot shows the 'Product Assembly List' view. At the top, there are filters for Product, Warehouse, Year (Year 2016), From, Till, and Branch. A 'Search' button and a 'Create New' button are also present. Below the filters is a table with columns: Date, Document #, Reference #, Product #, Product Name, Warehouse #, Warehouse Name, Quantity, Grand Total, Status, and Progress. The table contains four rows of data. Below the table, there are buttons for 'Product Assembly List' and 'Product Assembly'. At the bottom, there are fields for Status, Total SGD (\$51,470.64), and a page indicator (1 of 4).

Date	Document #	Reference #	Product #	Product Name	Warehouse #	Warehouse Name	Quantity	Grand Total	Status	Progress
Jan 13, 2016	PA-0007		BD01-BUNDLE	Doctor's Label Red Improve Purifying Mask PO2	TE01	Main Warehouse	10	\$5975.60	Posted	Fully Complet...
Jan 15, 2016	PA-0009		Loa11	LOACKER MINI DARK CHOCOLATE BITES 10 X 20 X 25G...	TE01	Main Warehouse	1	\$534.87	Posted	Fully Complet...
Jan 15, 2016	PA-0008		Loa11	LOACKER MINI DARK CHOCOLATE BITES 10 X 20 X 25G...	TE01	Main Warehouse	1	\$538.29	Posted	Fully Complet...
Feb 4, 2016	PA-0010		BHF-BUXmas...	Best fragrance Xmas edition	BLD01	Bangladesh 01	10	\$5421.88	Posted	Fully Complet...



The screenshot shows the 'Product Assembly' form. It has a 'With No Progress' status. The form is divided into several sections: Document Date (12/04/2016), Document Number (<-AUTO-GENERATED->), Reference Number, and Branch (HQ - Head Office). There are tabs for 'Assembly Details', 'Additional Info', 'Items / Articles', 'Other Costs', 'Notes / Attachments', and 'Postings'. The 'Assembly Details' tab is active, showing fields for Warehouse (SM01 - Main Warehouse), Representative, Product, Assemble UOM, and Assemble Quantity (0). The 'Additional Info' tab shows fields for Description, Manufactured Date, Expiry Date, Work-in-Progress Locator, and Batch Number. Below the tabs is a table with columns: #, Product, Description, UOM, Quantity, Unit Cost, and Total Amount. At the bottom, there are fields for Picking, Putaway, Total Quantity (0), Items Cost (\$50.00), Other Costs, and Grand Total. There are buttons for 'Start Assembly', 'Create New', 'Save', 'Revert', and 'Delete'.

#	Product	Description	UOM	Quantity	Unit Cost	Total Amount
---	---------	-------------	-----	----------	-----------	--------------

Product Assembly

Document Date: 12/04/2016 Document Number: <-AUTO-GENERATED-> Reference Number: Branch: HQ - Head Office

Assembly Details: Warehouse: SM01 - Main Warehouse Representative: Product: Assemble UOM: Assemble Quantity: 0

Additional Info: Description: Manufactured Date: Expiry Date: Work-in-Progress Locator: Batch Number:

Items / Articles Other Costs Notes / Attachments Postings

Other Costs Applicable

#	Account	Currency	Description	Amount	Base Amount
---	---------	----------	-------------	--------	-------------

Picking: Putaway: Total Quantity: 0 Items Cost: \$50.00 Other Costs: Grand Total:

Start Assembly Create New Save Revert Delete

Product Assembly List Product Assembly

Product Assembly

Document Date: 12/04/2016 Document Number: <-AUTO-GENERATED-> Reference Number: Branch: HQ - Head Office

Assembly Details: Warehouse: SM01 - Main Warehouse Representative: Product: Assemble UOM: Assemble Quantity: 0

Additional Info: Description: Manufactured Date: Expiry Date: Work-in-Progress Locator: Batch Number:

Items / Articles Other Costs Notes / Attachments Postings

Title File Size By User On Date

Title Description

File Name Size: bytes (1)

Picking: Putaway: Total Quantity: 0 Items Cost: \$50.00 Other Costs: Grand Total:

Start Assembly Create New Save Revert Delete

Product Assembly List Product Assembly

Product Assembly

Document Date: 12/04/2016 Document Number: <-AUTO-GENERATED-> Reference Number: Branch: HQ - Head Office

Assembly Details: Warehouse: SM01 - Main Warehouse Representative: Product: Assemble UOM: Assemble Quantity: 0

Additional Info: Description: Manufactured Date: Expiry Date: Work-in-Progress Locator: Batch Number:

Items / Articles Other Costs Notes / Attachments Postings

Journal: Date: Document #: Reference #:

Account #	Account Name	Entity Type	Memo	Due Date	Debit	Credit	Base Amount
-----------	--------------	-------------	------	----------	-------	--------	-------------

Picking: Putaway: Total Quantity: 0 Items Cost: \$50.00 Other Costs: Grand Total:

Start Assembly Create New Save Revert Delete

Product Assembly List Product Assembly

Field Name	Explanation	Mandatory Information
Document Date	Creation date of the document	Y
Document Number	Document number of the product assembly	Y

Reference Number	Code for easy reference search of the document	N
Branch	Name of company's branch	Y
Warehouse	The warehouse of which to assemble product	Y
Representative	Name of staff assigned to do the product assembly	N
Product	Select an assembled product from the list	Y
Assemble UOM	Type of the assembled product	Y
Assemble Quantity	Quantity of the product to be assembled	Y
Description	Additional information in regard to the product assembly document	N
Work-in-Progress Locator	Locator of product assembly	Y
Batch Number	Batch Number for the assembled product	N
Manufactured Date	Manufactured Date of the assembled product	N
Expiry Date	Expiry Date of the assembled product	N
Items / Articles		
Product Brand	Select product brand(s) to filter products	N
Filter	Enter keyword(s) to filter / search for products	N
Product	Product code of the item to be assembled	Y
Description	Description of the item	Y
UOM	Type of the item (Unit of Measure)	Y
Quantity	Amount of item required for the product assembly	Y
Unit Cost	Cost per item	Y
Total Amount	Total value for the quantity of the item for the product assembly	Y
Other Costs		
Account	Select account to charge applicable cost	Y – if there is other cost
Currency	Currency of account	Y – if there is other cost
Description	Description of other costs	Y – if there is other cost
Amount	Amount of other costs in account's currency	Y – if there is other cost
Base Amount	Amount of other costs in company's base currency	Y – if there is other cost
Other Costs	Total of other costs for the product assembly document	Y
Grand Total	Total cost for all the items on the product assembly document	Y

Start New Product Assembly:

1. Click on **“Create New”** at the top right of screen of **“Product Assembly List”** tab, it will open **“Product Assembly”** tab with empty form

2. Fill up product assembly's information on the top half of screen. User to enter batch information for product with FEFO (First Expiry, First Out) picking method

Product Assembly

Document Date: 12/04/2016 Document Number: <-AUTO-GENERATED-> Reference Number: Branch: HQ - Head Office

Assembly Details

Warehouse: SM01 - Main Warehouse Representative: Product: Loa-Bundle01 - Locker Bundle - Chocolates 2016 Assembly UOM: Each - Each Assembly Quantity: 10

Additional Info

Description: Manufactured Date: Expiry Date: 01/10/2016 Work-in-Progress Locator: W01-WIP Batch Number: 20161001

With No Progress

Note: Product assembly type requires user to tick **"Has Bill of Materials"** checkbox for the product in **"Inventory- (Masters) Products"** view and the product's parts defined under **"BOM"** tab. The product will then be available for product assembly's selection in the product assembly's **"Product"** drop-down list

Products

Part Number: Loa-Bundle01 Wms Code: Product Name: Locker Bundle - Chocolates 2016 Confirmed

Product Type: Item / Article Base Uom: Each - Each Category: 101 - Regular Item

Bar Code: 11001601 HS Code: Customs Duty: Market Category: F&B - Food & Beverage

Product Brand: LOA-CHO01 - Locker Chocolates Length (cm): 0 Width (cm): 0 Trade Type: Both Sales/Purchase Country of Origin: IT - Italy

Height (cm): 0 Weight (kg): 0 Available From: Discontinue From: Description:

Replacement For: Replaced By: Picking Method: First Expired First Out (F...) Shelf Life (Days): 365

☒ Has Bill Of Materials ☒ Is Active

Copy Product Close Product Create New Save Revert Delete

Product Image Pricing Accounts Settings **BOM** Assigned Branches Notes / Attachments Stock Usage

The list of Bill Of Materials for the Assembled Product

Bom Item # A	Bom Item Name	Stock Uom	Quantity	Description
Loa06	LOACKER MOCHA CHOCOLATE BAR 12 X 20 X 50GRAMS	Each	4	
Loa07	LOACKER DARK CHOCOLATE BAR 10 X 15 X 100GRAMS	Each	2	

Products List Product Details Import Master Product(s)

- Click **"Save"** button at the bottom right side of screen to save
- Click on **"Other Costs"** tab at the middle of screen to add other applicable cost for the product assembly
- Click on **"Notes / Attachments"** tab at the middle of screen to add notes or files attachment for the product assembly
- Click on **"Save"** button at the bottom right of screen to save
- Click on **"Start Assembly"** button at the bottom of screen to start the product assembly. A link to picking document will then show up above **"Complete Assembly"** button at bottom left of screen. Picking process must be completed before user can

complete the product assembly process. Click on the Picking link to process it and pick the required items

The screenshot shows the 'Product Assembly' window. At the top right, a red box highlights the 'With No Progress' status. The 'Assembly Details' section includes fields for Warehouse (SM01 - Main Warehouse), Representative, Product (Loa-Bundle01 - Locker Bundle - Chocolates 2016), Assemble UOM (Each - Each), and Assemble Quantity (10). The 'Additional Info' section includes Description, Manufactured Date (01/10/2016), Expiry Date, Work-in-Progress Locator (W01-WIP), and Batch Number (20161001). Below this is a table of items:

#	Product	Description	UOM	Quantity	Unit Cost	Total Amount
2	Loa06	LATE BAR 12 X 20 X 50GRAMS	Each - Each	40	\$50.335579	\$2013.42
1	Loa07	LOCKER DARK CHOCOLATE ...	Each	20	\$50.256398	\$1005.13
2	Loa06	LOCKER MOCHA CHOCOLA...	Each	40	\$50.335579	\$2013.42

At the bottom, the 'Picking: Putaway:' section shows 'Total Quantity : 60 ; Items Cost : \$518.55 Other Costs: Grand Total: \$518.55'. A red box highlights the 'Start Assembly' button.

This close-up shows the bottom of the screen. The 'Picking: PIC16-040211 Putaway: ---' is displayed. A red box highlights the 'Complete Assembly' button. Below it are the 'Product Assembly List' and 'Product Assembly' tabs.

8. Click on **“Complete Assembly”** button at the bottom of screen when the product assembly is completed to confirm the document

9. Click on **“Post Product Assembly”** button at the bottom of screen to post the product assembly to accounts. Journal entries for the product assembly will be automatically created under **“Posting”** tab for posted document. A link to putaway document will show up above **“Generate Report”** button at bottom left of screen. Click on the Putaway link to process it and to complete the Product Assembly process

This close-up shows the bottom of the screen. The 'Picking: PIC16-040211 Putaway: ---' is displayed. A red box highlights the 'Post Product Assembly' button. Below it are the 'Product Assembly List' and 'Product Assembly' tabs.

Product Assembly

Document Date: 12/04/2016 Document Number: PA-0011 Reference Number: Branch: HQ - Head Office

Assembly Details

Warehouse: SM01 - Main Warehouse Representative: Product: Loa-Bundle01 - Locker Bundle - Chocolates 2016 Assemble UOM: Each - Each Assemble Quantity: 10

Additional Info

Description: Manufactured Date: 01/10/2016 Expiry Date: 01/10/2016 Work-in-Progress Locator: W01-WIP Batch Number: 20161001

Items / Articles Other Costs Notes / Attachments Postings

Journal: Inventory Journal Date: 12/04/2016 Document #: PA-0011 Reference #:

Account #	Account Name	Entity Type	Memo	Due Date	Debit	Credit	Base Amount
4230.001	Finished Goods - Third Party (Gross)	Commercial	Product Assembly of Locker Bundle - Chocolates 2016		\$50.07		\$50.07 Dr
4230.001	Finished Goods - Third Party (Gross)	Commercial	Product Assembly of Locker Bundle - Chocolates 2016			\$50.07	\$50.07 Cr
4230.003	Finished Goods - Third Party (TP Margin)	Commercial	Product Assembly of Locker Bundle - Chocolates 2016		\$513.59		\$513.59 Dr
4230.003	Finished Goods - Third Party (TP Margin)	Commercial	Product Assembly of Locker Bundle - Chocolates 2016			\$513.59	\$513.59 Cr
4230.09	Variance Forex - 3rd party	Commercial	Product Assembly of Locker Bundle - Chocolates 2016		\$50.19		\$50.19 Dr
4230.09	Variance Forex - 3rd party	Commercial	Product Assembly of Locker Bundle - Chocolates 2016			\$50.19	\$50.19 Cr

Picking: PIC16-040211 Putaway: PUT16-040191 Total Quantity: 60 Items Cost: \$513.85 Other Costs: Grand Total: \$513.85

Generate Report Create New Save Revert Delete

Product Assembly List Product Assembly

Update Product Assembly Details:

1. Click on **"Product Assembly List"** tab at the bottom of screen
2. Double click on product assembly to be updated, it will bring up the details on **"Product Assembly"** tab for the selected assembly. If a product assembly's status is **"Partially Completed"** or **"Fully Completed"**, right click on the order and reopen / undo posting of the document first.

Alternatively user can reopen / undo posting of the document from the list view. Right-click on the document to show options available for the selected document.

Note: Picking and / or Putaway process for the product assembly document need to be reversed first before user able to modify the document

Product Assembly

Product: < Select All Products > Warehouse: < Select All Warehouses > Search

Year: Year 2016 From: Till: Branch: < Select All > Create New

Date *	Document #	Reference #	Product #	Product Name	Warehouse #	Warehouse Na...	Quantity	Grand Total	Status	Progress
Jan 13, 2016	PA-0007		BD01-BUNDLE	Doctor's Label Red Improve Purifying Mask PO2	SM01	Main Warehouse	10	\$975.60	Posted	Fully Complet...
Jan 15, 2016	PA-0009		Loa11	LOCKER MIN...	SM01	Main Warehouse	1	\$534.87	Posted	Fully Complet...
Jan 15, 2016	PA-0008		Loa11	LOCKER MIN...	SM01	Main Warehouse	1	\$538.29	Posted	Fully Complet...
Feb 4, 2016	PA-0010		BHF-BUXmas...	Best fragrance	WH-BLD01	Bangladesh 01	10	\$421.88	Posted	Fully Complet...
Apr 12, 2016	PA-0011		Loa-Bundle01	Locker Bundl...	SM01	Main Warehouse	10	\$513.85	Posted	Fully Complet...
Apr 12, 2016	PA-0012		Loa-Bundle01	Locker Bundl...	SM01	Main Warehouse	1	\$51.86	Draft...	With No Progi...

Right-click context menu options:

- Show Product Assembly
- Preview Product Assembly
- Start Product Assembly(s)
- Complete Product Assembly(s)
- Reopen Product Assembly(s)
- Post Product Assembly(s)
- Undo Product Assembly(s) Posting
- Delete Product Assembly(s)

3. Make change(s) on the product assembly information

4. Click on **“Save”** button at the bottom right of screen to save

5. Click on **“Revert”** button at the bottom right of screen or refresh icon at the top of the screen to roll back the changes

6. Click on **“Start Assembly”** button at the bottom of screen to start the product assembly. A link to picking document will show up above

“Complete Assembly” button at bottom left of screen. Picking process must be completed before user can complete the product assembly process. Click on the Picking link to process it and pick the required items

7. Click on **“Complete Assembly”** button at the bottom of screen when the product assembly is completed to confirm the document

8. Click on **“Post Product Assembly”** button at the bottom of screen to post the product assembly to accounts. Journal entries for the product assembly will be automatically created under **“Posting”** tab. A link to Putaway document will show up above **“Generate Report”** button at bottom left of screen. Click on the Putaway link to process it and to complete the Product Assembly process

Delete Product Assembly:

1. Click on **“Product Assembly List”** tab at the bottom of screen

2. Double click on product assembly to be deleted, it will bring up the details on **“Product Assembly”** tab for the selected document. If a product assembly's status is **“Partially Completed”** or **“Fully Completed”**, right click on the order and reopen / undo posting of the document first.

Alternatively user can reopen / undo posting of the document from the list view. Right-click on the document to show options available for the selected

document.

Note: Picking and / or Putaway process for the product assembly document need to be reversed first before user able to delete the document

3. Click on **“Delete”** button at the bottom right side of screen

4. Click on **“Yes”** button on the pop-up window to confirm product assembly deletion

View and Search for Product Assembly Details:

1. Click on **“Product Assembly List”** tab at the bottom of screen

2. Enter search parameter to filter the result, i.e. type in which warehouse to search for in the **“Warehouse”** text field box or select from drop-down list

Date	Document #	Reference #	Product #	Product Name	Warehouse #	Warehouse Name	Quantity	Grand Total	Status	Progress
Jan 13, 2016	PA-0007		BD01-BUNDLE	Doctor's Label Red Improve Purifying Mask PO2	SM01	Main Warehouse	10	S\$975.60	Posted	Fully Complet...
Jan 15, 2016	PA-0009		Loa11	LOACKER MINI DARK CHOCOLATE BITES 10 X 20 X 25G...	SM01	Main Warehouse	1	S\$34.87	Posted	Fully Complet...
Jan 15, 2016	PA-0008		Loa11	LOACKER MINI DARK CHOCOLATE BITES 10 X 20 X 25G...	SM01	Main Warehouse	1	S\$38.29	Posted	Fully Complet...
Feb 4, 2016	PA-0010		BHF-BUXmas...	Best fragrance Xmas edition	WH-BLD01	Bangladesh 01	10	S\$421.88	Posted	Fully Complet...
Apr 12, 2016	PA-0011		Loa-Bundle01	Loacker Bundle - Chocolates 2016	SM01	Main Warehouse	10	S\$13.85	Posted	Fully Complet...
Apr 12, 2016	PA-0012		Loa-Bundle01	Loacker Bundle - Chocolates 2016	SM01	Main Warehouse	1	S\$1.86	Draft...	With No Progr...

3. Result can be sorted alphabetically by clicking the fields' columns

4. Double click on product assembly to view full details of the document, it will bring up the details

on ***“Product Assembly”*** tab for the selected document
