

We are currently updating our site; thank you for your patience.

EQUIPMENT

ASSETS - BOM

A BOM is intrinsic when building a product and when ordering replacement parts. Refer to <u>Introduction to BOM's</u> for a more detailed explanation.

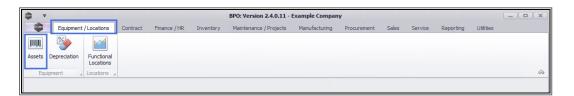
In the case of Assets, a Bill of Materials can be:

- i. a detailed list of items, and their quantities required to <u>make up</u> an end item product (asset).
- ii. a list of items and their quantities used to perform <u>maintenance activ-</u> <u>ities</u> on such a product (asset).

When an asset is requested in the Call screen, the linked BOM will enable the system to list the parts specific to this product.

You can <u>Add</u>, <u>Delete</u> and <u>View</u> a Bill of Materials linked to a particular asset directly from the **BOM** tile in the Asset listing (**Machine List for []**)screen.

Ribbon Access: Equipment/Locations > Assets



1. The Machine List for [] screen will display



SELECT THE SITE AND STATUS

- 2. This screen will open by default with the **Site** filter set to **All Sites** and the **Status** filter set to **All**.
 - Note: You do not need to select a specific Site or Status, however, if you wish to narrow your asset filter parameters, you can click on the drop-down **arrows** and select a particular Site and Status from the list.

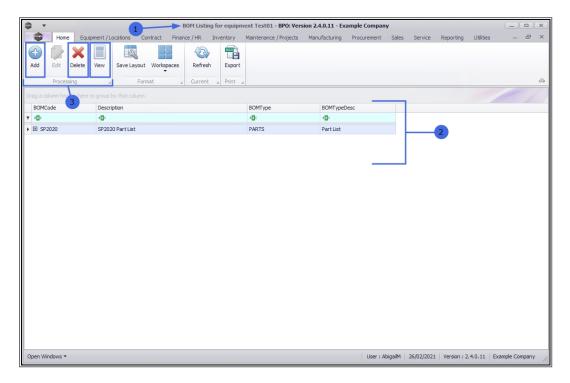
SELECT ASSET

- Select the **row** of the asset where you wish to view the linked Bill of Materials. The selected row will highlight.
- 4. In the Links panel, click on the **BOM** tile.

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		AREG000412	SP2020	SP2020 Sprint Colour MF Copier	Hardware	WHSE	SP2020	000001	A	11/02/2021	No	No
		AREG000410	PCMON001	PC Monitor - Samsung	Accessories	WHSE		2020-9193	A	18/01/2021	No	No
		AREG000409	17-856	Drum for SP1717	Spare Parts	WHSE		SP1717-08	A	24/04/2020	No	No
Project History		AREG000408	17-856	Drum for SP1717	Spare Parts	WHSE		SP1717-07	A	24/04/2020	No	No
		AREG000407	17-856	Drum for SP1717	Spare Parts	WHSE		SP1717-06	A	24/04/2020	No	No
		AREG000406	17-856	Drum for SP1717	Spare Parts	WHSE		SP1717-05	A	24/04/2020	No	No
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		AREG000397	AT500	AT500 Copier	Hardware	SINV	AT500	wqe12	A	16/04/2020	No	No
		AREG000396	SP500	Sprint Colour Copier	Hardware	WHSE		Kam005	Α	14/04/2020	No	No
Notes		AREG000395	SP500	Sprint Colour Copier	Hardware	WHSE		Kam004	Α	14/04/2020	No	No
		AREG000394	SP500	Sprint Colour Copier	Hardware	WHSE		Kam003	A	14/04/2020	No	No



- 1. The **BOM Listing for equipment []** screen will open.
- 2. All the BOMs that have been linked to this equipment item will be listed here.
- 3. From this screen, you can <u>Add</u>, <u>Delete</u> and <u>View</u> the linked BOMs.
 - Note: The Edit function is not available in this screen. Refer to <u>Create a BOM</u> for more information on editing a BOM.



QUICK VIEW BOM ITEMS

- 1. To 'quick view' the BOM linked items in this screen, click on the **expand** button in the row of the BOM you wish to view.
- 2. The **Items** data grid will expand to display a data grid of all the parts and their quantities required for this BOM.

Collapse the data grid when you are done.



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н		Cyan toner SP2020	1.00					
H.		Black toner SP2020	1.00					
	2020-147Y	Yellow toner SP2020	1.00					
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- 1. Select the \mathbf{row} of the BOM .
- 2. Click on View.

*	BOM Listing for equipment Test01 - BPO: Version 2.4.0.11 - Example Company																			
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1. The View BOM - [] screen will open.

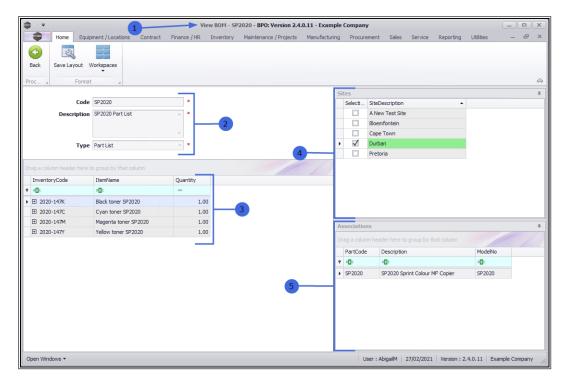
You <u>cannot</u> edit the BOM details from here, note that there is only a **Back** button and <u>no</u> Save button.

You can view the following details:

- 2. The Code, Description and Type of the BOM.
- 3. A data grid of the linked **items** and their **quantities**, included in this BOM.



- 4. The **Sites** to which this particular BOM is linked.
- 5. The **Associations** or list of assets that are linked to this BOM.



VIEW AVAILABILITY AND LOCATION OF BOM ITEMS

- 1. In the **Items** data grid, click on the expand button in the **row** of the item you wish to view.
 - In this example, Yellow Toner SP2020 is selected.
- 2. The **Item Stock** data grid for the selected part will be expanded.

Here you can view:

- 3. <u>How much</u> stock of this part is available (**Current Stock**).
- 4. Where this stock is available (Warehouse Name).

When you have finished viewing the items in this screen,

5. Click on **Back** to return to the **BOM Listing for equipment** [] listing screen.



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ADD BOM

- 1. In the BOM Listing for equipment [] screen,
- 2. Click on Add.

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- 1. An Add BOM Link message box will pop up asking:
 - Are you sure you want to add another BOM link to part
 - []?
- 2. Click on Yes.



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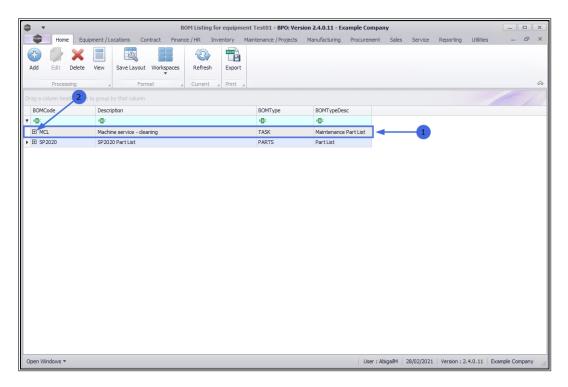
- 1. The **Select a BOM** screen will pop up.
- 2. Select the **row** of the BOM you wish to add to this asset.
- 3. Click on Ok.

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		KZN123	KZN 123 Part List	PARTS	Part List	
		BINMAINT	Bin Maintenance	TASK	Maintenance Part List	
		AirMaint	Airfreshner Parts List for maintenance	TASK	Maintenance Part List	
		SP1912	SP19-12 Part List	PARTS	Part List	
		SP1912PM	SP19-12 Project Methodology	PM	Project Methodology	
		SP1912PMNet	Sprint 1912 PM Installation Network Requirements	PM	Project Methodology	
		SP2020PM1	Sprint 2020 PM Machine Installation	PM	Project Methodology	U
		SP204ND	SP204 New Deal	PM	Project Methodology	
		YieldMono	Mono Toner Yield BOM	YIELD	Yield Related BOM	
		YieldColour	Colour Toner Yield BOM	YIELD	Yield Related BOM	
		A4DB	A4 Drawing Book	MAN	Manufacturing Bill of Materials	
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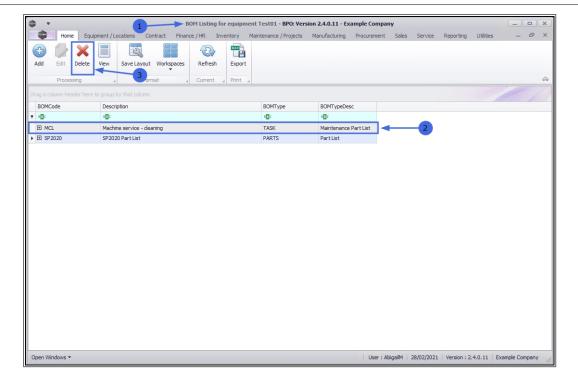
- 1. The selected BOM will be **added** to the list in this screen.
- Click on the expand button if you wish to open the ltems data grid to 'quick view' all the parts and their quantities required for this particular BOM.



DELETE BOM

- 1. In the BOM Listing for equipment [] screen,
- 2. Select the **row** of the linked BOM that you wish to **remove** .
- 3. Click on **Delete**.





- 1. A **Delete BOM Link** message box will pop up asking;
 - Are you sure you want to remove this BOM link, code MCL from part SP2020.
- 2. Click on **Yes**.



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- 1. The selected BOM will be **deleted** from the list.
- 2. Close this screen to return to the Machine List for [] screen.

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