



Bill of Materials Wizard

Benefits

- Cuts down data entry time, increasing productivity
- Fast and easy to use (user-interface based in Microsoft Excel)
- Configures itself to your system setup
- Close to zero implementation effort
- Optional forms assist with data entry, validation and error correction
- Validate data prior to upload

Bill of Materials Wizard is the only Excel-based loader available for Oracle Bill of Materials. BOM Wizard enables you to maintain your Oracle Bill of Materials transactions from within Excel.

Forget about manual data entry when you can now download information into Excel; make the necessary changes using the flexibility of Excel; and then upload the changes directly into Oracle Bill of Materials. It is robust, fast, easy to use and flexible.

Enjoy the smoothest integration from your desktop to Oracle Bill of Materials.

Feature Overview

- Create or update any number of Bills of Materials / Engineering Prototypes for multiple inventory organizations
- Includes create/update of:
 - Alternate & Common BOMs
 - Item Revisions
 - Components
 - Reference Designators
 - Operations
 - Descriptive Flexfields
- Download Bill of Material information from Oracle
- Add Bills of Materials and/or components to Oracle Delete Groups
- Delete assigned operations and reference designators
- Control the entire process from the spreadsheet, with a two-way interface between Excel and Oracle

UPLOAD RESULTS		Header							Main				
Upload Result	Upload Error	Inventory Org Code	Assembly	Assembly Description	Assembly BOM	Assembly Eng Item	Alternate	Implementation Date	Revision	Item Seq	Operation	New Operation	Component
Accept	Bill of Materials Loaded	M3	PCASSA1	PC Assembly A1	EA	No	Primary	18-Jan-2011 13:10:43	D	10	1		SB55105 CM15138 WR11531
Accept	Bill of Materials Loaded	M3	PCASSA10	PC Assembly A10	EA	No	Primary	18-Jan-2011 13:10:54	E	10	1		SB55105 CM15138 WR11531
Error	Validation Error	M3	PCASSA2	PC Assembly A2	EA	No	Primary	18-Jan-2011 13:10:59	D	10	1		SB55105 CM15138 WR11531
	The component does not exist in the inventory									40	1		SB55105 CM15138 WR11531
Accept	Bill of Materials Loaded	M3	PCASSA3	PC Assembly A3	EA	No	Primary	18-Jan-2011 13:11:04	A	10	1		SB55105 CM15138 WR11531
Accept	Bill of Materials Loaded	M3	PCASSA4	PC Assembly A4	EA	No	Primary	18-Jan-2011 13:11:08	A	10	1		SB55105 CM15138 WR11531
Accept	Bill of Materials Loaded	M3	PCASSA5	PC Assembly A5	EA	No	Primary	18-Jan-2011 13:11:47	B	10	1		SB55105 CM15138 WR11531

Architecture

- Compatible with Microsoft Excel 2000 and later versions
- R11i to R12
- Uses Oracle Applications function security
- XML Web-based Communication
- No client install
- Install and setup in minutes

Assembly Header

- Create and update Bills of Materials for inventory orgs.
- Includes alternate and common Bills of Materials.
- Pop-up calendars for dates.
- Fields are validated against lists of values.
- Fields are color coded to indicate if mandatory or optional.

Item Revisions

- Create a new item revision for the Bill of Materials you are loading.
- Also allows updates to current revisions.
- Removes the need to open the Oracle Item Form to create the revision, do it all when creating the Bill of Materials.

Components

- Add, update and validate your inventory components.
- Defaults all item details (similar to the Oracle Bill of Materials Form).
- Fields that are not being used by the current Bill of Materials are disabled; reducing the number of validation errors.
- Ability to add reference designators & operations to your components.
- Functionality available to enforce quantity related reference designators.

Download Information

- You can download existing Bill of Material information into the worksheet.
- Download functionality includes: alternates and revisions at a specified date
- You can download the exploded bill of materials.
- 'Where Used' functionality enables you to download all BOMs with a specified component.
- Downloaded information can be used for updates, analysis or as the basis for new Bills of Materials.

Example Worksheet

This is an example of a worksheet. The 'Upload Results' columns enable the user to quickly see the progress of the records.

In this example six Bills of Materials were being created (with multiple component records). Five Bills of Materials have the 'Accepted' status indicating that they have been successfully created in Oracle. The third Bill of Material has a validation error, the message reads "The component doesn't exist or is invalid". This record can be quickly corrected and the BOM loaded into Oracle.

UPLOAD RESULTS		Header							Main				
Upload Result	Upload Error	Inventory Org Code	Assembly	Assembly Description	Assembly UOM	Assembly Eng Item	Alternate	Implementation Date	Revision	Item Seq	Operation	New Operation	Component
Accepte Bill of Materials Loaded		M3	PCASSA1	PC Assembly A1	EA	No	Primary	18-Jan-2011 13:10:49	D	10	1	1	SB55105
										20	1	1	CM15138
										30	1	1	WR11531
Accepte Bill of Materials Loaded		M3	PCASSA10	PC Assembly A10	EA	No	Primary	18-Jan-2011 13:10:54	E	10	1	1	SB55105
										20	1	1	CM15138
										30	1	1	WR11531
Error	Validation Error	M3	PCASSA2	PC Assembly A2	EA	No	Primary	18-Jan-2011 13:10:59	D	10	1	1	SB55105
										20	1	1	CM15138
										30	1	1	WR11531
										40	1	1	XXX
										50	1	1	CM11062
Accepte Bill of Materials Loaded		M3	PCASSA3	PC Assembly A3	EA	No	Primary	18-Jan-2011 13:11:04	A	10	1	1	SB55105
										20	1	1	CM15138
										30	1	1	WR11531
Accepte Bill of Materials Loaded		M3	PCASSA4	PC Assembly A4	EA	No	Primary	18-Jan-2011 13:11:08	A	10	1	1	SB55105
										20	1	1	CM15138
										30	1	1	WR11531
Accepte Bill of Materials Loaded		M3	PCASSA5	PC Assembly A5	EA	No	Primary	18-Jan-2011 13:11:47	B	10	1	1	SB55105
										20	1	1	CM15138
										30	1	1	WR11531

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