

MAX Electronic Messaging

Automate communication with Vendors

For an ERP system it is important that all data is correct. Incorrect data can lead to wrong MRP planning or cost calculations. Communication with Vendors is important to get correct Purchase Order data in MAX. The communication with Vendors is a manual action in standard MAX and can be time consuming for employees. The MAX Electronic Messaging Module should automate the communication with Vendors.

Purchase Order Line Item Detail Extract

The Purchase Order Line Item can be extracted in two different XML formats. The Order Master extract format is similar as the standard Order_Master file format.

With the Purchase Order Acknowledgement an electronic message with the Due Date, Order Quantity, Price and MPN Number can be communicated with a Vendor and confirmation or changes can easily be processed in MAX.

Purchase Order Acknowledgements Load

The Purchase Order Acknowledgements can be loaded from an XML File or from an Excel File.

The definition of the Excel file can be configured. The column headers can be specified in a setup. Multiple column headers can be specified separated by a comma, this way you can support Excel files sheets from different vendors.

The Excel can also be previewed before loading to verify mapped columns in the Excel file. Below the Excel column headers the mapped MAX field is shown based on the specification in the setup.

Excel	MAX	Order	Line	Del	SI	Vendor	Name	Part	Description	UDF Key	UDF Reference	SO Reference	Order Number	Custom	Custom	Date Ordered	Date Recd	Mls	CPN	Mls Part	Date Confirmed	Part	Mfgs Part	Current Date	Qty	Price	In House Comments	B/N
1	7000004	01	01	01	01	1000	General Metals	1300	Endbrag			1040070000001	7000004	1	01	2/9/2018	3/9/2018	1300			4/9/2018	20	10	2004525015				
2	7000005	01	01	01	01	1000	General Metals	1300	Metal SET Size Stock(LOT)			1040070000001	7000005	1	01	2/9/2018	3/9/2018	1300			4/7/2018	180	100	12 44645454545				
3	7000006	01	02	01	01	1000	General Metals	1300	Microprocessor			1040070000001	7000006	1	01	4/3/2018	4/5/2018	CYPRESS			4/7/2018	3800	3500	0 28045510201				
4	7000004	01	01	01	01	1000	General Metals	1150	Ruggedized Case (LOT,SEF)			1040070000001	7000004	1	01	4/3/2018	4/5/2018	CSC-P3			4/7/2018	10	10	85 20045510201				

Purchase Order Acknowledgement Action

The loaded Purchase Order Acknowledgements can be reviewed and processed

When the data supplied by a Vendor is incorrect the background color of the incorrect field will be red. If you hover over a incorrect ref field in the grid with the mouse pointer the reason of the of the incorrect data will be shown (tool tip), Example: 'Invalid Order Number', 'Order Number does not exist', Currency Code different from Currency Code of Purchase Order.

When the data of the Vendor (C Due Date, C Order Qty, C Unit Price, C MPN Part) is different from the MAX Purchase Order data (PO Due, Order Qty, Unit Price, MPN Part) the field in the grid will be shown with a blue background. By double clicking on the field which is different (blue background) the data supplied by the Vendor will be copied and saved directly to the MAX Purchase Order line (blue background will be changed to light grey).

If a confirmed Due Date is later than the Due Date of the Purchase Order but the later confirmed Due Date is accepted (double click on blue background) the text in the Reference field will be BPOC (Best Possible Order Confirmation) and the confirmed due date will be inserted at the beginning of the Reference field (Example: 'BPOC 01/06/2017'). The background of the Reference field will be green to indicate that the order is confirmed.

By marking the OK checkbox a line in PO Acknowledgments can be processed.

The confirmation of a PO Acknowledgement line can be done on:

- MPN Part
- PO Due Date
- Order Qty
- Unit Price
- Currency Code

If a confirmation checkbox is not marked the corresponding field will not be validated for confirmation and OC or BPOC will be put in the reference field even if the field is invalid.

By double clicking on a Purchase Order Line Delivery number the Purchase Order Line Item Detail window will be shown and can be modified

By double clicking on a Part ID the MRP Detail window for the part will be shown.

With a right mouse click on the grid you can Edit (Cut, Copy, Paste, Clear, Select All), Export (Clipboard, Excel, HTML, Text XML), Reset Grid or Print Grid.

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