

MaxiSun Package Contents

MaxiSun is an interface which transfers both the transactional and reference data in multiple currencies, for multiple tax legislations and for multiple organisational entities between Maximo and SunSystems.

Note: MaxiSun makes use of a flag field in Maximo to mark the transactional records as extracted. This field is usually the EXTERNALREFID field, but can differ.

1) **Transactional Data:** Moves from Maximo to SunSystems

Interface	Description	Journal Entry
Purchase Orders	Approved purchase orders with valid debit and credit account details in Maximo which meet the below criteria are transferred <ul style="list-style-type: none"> Whose type is not price. Has not been receipted fully. 	Dr Stock /Expense A/C Cr Commitment Control A/C
Goods Receipts (Material receipts)	Both with and without inspection required on delivery, which meets the below criteria are transferred to SunSystems <ul style="list-style-type: none"> Issue type is receipt. 	Dr Stock /Expense A/C Cr Accrual Control A/C
Service Receipts	Service Receipts in Maximo which meet the below criteria are transferred to SunSystems <ul style="list-style-type: none"> Issue type is receipt. 	Dr Stock /Expense A/C Cr Accrual Control A/C
Purchase Invoice	Purchase Invoice with full or part receipts of goods and services which meets the below criteria are transferred to SunSystems <ul style="list-style-type: none"> Has been approved. Invoice date is not null. 	Dr Tax A/C Dr Expense A/C Cr Creditor A/C
Goods Receipts Reversal	Reversal for material receipts are only generated when material receipt (in part or in full) has been fully or partly invoiced and meets the below criteria <ul style="list-style-type: none"> From store location is null. To store location is null. 	Dr Stock / Expense A/C Cr Accrual Control A/C
Service Receipt Reversal	Reversal for service receipts are only generated when service receipt in part or full has been fully or partly invoiced.	Dr Stock / Expense A/C Cr Accrual Control A/C
Stock Issue/Return	Inventory items which have been issued or returned from inventory control account.	Dr Stock A/C or (P/L A/C) Cr Stock A/C or (P/L A/C)

Stock Adjustments	Inventory adjustments made in Maximo that meets the below criteria are transferred to SunSystems <ul style="list-style-type: none"> Adjustment on inventory is Average Cost, Capitalised Cost, Current Balance, Physical Count, Standard Cost. 	Dr Stock A/C or (P/L A/C) Cr Stock A/C or (P/L A/C)
Stock Transfer	Material transfer that meets the below criteria is transferred to SunSystems <ul style="list-style-type: none"> Issue type is transfer. From store location is not inspection location. 	Dr Stock A/C or (P/L A/C) Cr Stock A/C or (P/L A/C)
Closed PO Goods Receipt Reversal	Material Purchase Order partly or fully receipted and partly invoiced which meets the below criteria are transferred to SunSystems <ul style="list-style-type: none"> Purchase order status is closed. Total received value is greater than the total invoiced value for the order 	Dr Stock / Expense A/C Cr Accrual Control A/C
Closed PO Service Receipt Reversal	Service Purchase Order partly or fully receipted and partly invoiced which meets the below criteria are transferred to SunSystems <ul style="list-style-type: none"> Closed po status is closed. Total received value is greater than the total invoiced value for the order 	Dr Stock / Expense A/C Cr Accrual Control A/C

B). Reference Data: Bi-directional reference data synchronisation

Interface	Description
Vendor Chart of Account	Vendor account details for Chart of accounts in SunSystems are transferred from Maximo for vendor that has been newly created or has been modified later than the last interface run and meets the below criteria <ul style="list-style-type: none"> Company type is either V or M.
Vendor Address	Vendor addresses in Maximo for vendor that has been newly created or has been modified later than the last interface run and meets the below criteria are transferred to SunSystem <ul style="list-style-type: none"> Company type is either V or M.
Vendor Insert	Vendors in Maximo that has been newly created later than the last interface run and meets the below criteria are transferred to SunSystem <ul style="list-style-type: none"> Company type is either V or M
Vendor Update	Vendors in Maximo that have been modified later than the last interface run and meet the below criteria are transferred to SunSystem <ul style="list-style-type: none"> Company type is either V or M.
Analysis	Vendor details used as analysis codes in SunSystem are transferred from Maximo to SunSystems for Vendor in Maximo that has been modified later than the last interface run

	<p>and meets the below criteria are transferred to SunSystem</p> <ul style="list-style-type: none"> • Company type is either V or M.
<p>Generally the above reference data moves from Maximo to SunSystems and the below reference data moves from SunSystems to Maximo but can vary on the finance system setup.</p>	
Account Analysis	<p>Newly created account codes in SunSystems are transferred to the Maximo first element of the Maximo GL Components where the Account type in SunSystems is not 1.</p>
Currency Code	<p>Currency codes from SunSystems are transferred to Maximo that have been newly created or have been modified since the last interface run.</p>
Exchange Rate	<p>Exchange rates from SunSystems are transferred to Maximo that have been newly created or have been modified since the last interface run and meets the below criteria:</p> <ul style="list-style-type: none"> • Period is greater than 0
Project Analysis	<p>Ledger Analysis ID 1 details from SunSystems is transferred to GL Component number two in Maximo that have been newly created or have been modified since the last interface run and meets the below criteria</p> <ul style="list-style-type: none"> • Analysis category ID is 1
Invoice Paid	<p>Invoices paid in SunSystems are flagged in Maximo as paid where the invoice paid later than the last interface run and meets the below criteria</p> <ul style="list-style-type: none"> • Allocation is P or A. • Debit Credit marker is D. • Account code starts with letter S. • Reference Field is not null <p>Note: A Reference Field must be made available on the invoice to contain the Maximo invoice number. Therefore, when the invoice is paid, the Reference Field is populated with the Maximo invoice number.</p>

Note: The extraction criteria and mappings are all standard settings, provided “out of the box” and can all be modified to suit site specific requirements.

NEED MORE INFORMATION?	
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