

Infor M3 Integration - Product definition

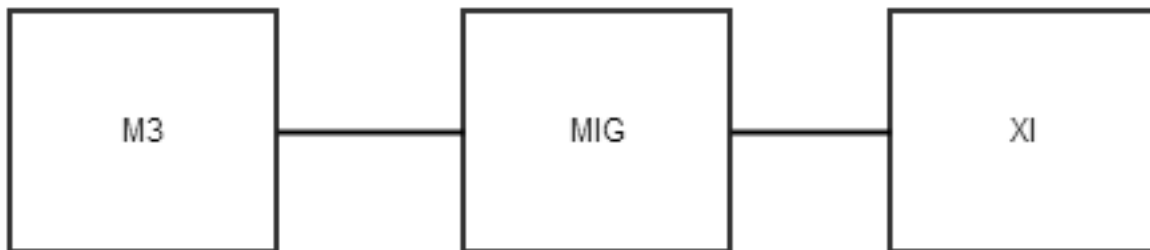
This product definition was last updated March 1st, 2016.

1 Overview

Medius Integration module for Infor M3/Movex consists of 3 parts:

1. Fetching master data from M3 to MediusFlow by ODBC using MediusIntegrationGateway.
2. Fetching invoice booking messages from MediusFlow using MediusIntegrationGateway. Booking messages are sent into separate integration tables in the M3 database (integration partner tables)
3. A job in M3 is processing the input and returns response to MediusFlow through MediusIntegrationGateway.

The integration module supports both RPG and Java version of M3 in the same package.



1.1 Version dependencies

Movex/M3 Version	Integration package version	XI version	MIG version	Comment
Movex RPG 10 and later	3.0.0.10	R18 or later	11.13.0.5	
Infor M3 Java 13.1 and later	3.0.0.10	R18 or later	11.13.0.5	

SQL server not supported - If the customer uses Microsoft SQL server for the M3 installation it is not supported in the standard package. No upgrades can be offered from the standard integration if this is installed and manually configured and customized.

Movex RPG version 9 is not supported

2 Master Data

The table below described the masterdata fetched from M3 into MediusFlow.

Masterdata Entity	Supported	Description	Known limitations
Company	YES	<ul style="list-style-type: none"> Company/division codes in Movex/Infor M3 needs to be manually added in MediusFlow XI. Unique identifier for a company is [INSTALLATIONID]_[CONO]_[DIVI] Masterdata is read both from blank and local division for a company 	
Currency codes & rates	YES	<ul style="list-style-type: none"> Currencyrates are calculated using currencyfactor during transfer Last 4 years are imported 	<ul style="list-style-type: none"> Currency codes for one currency rate type is fetched (CUCRTP=1) Currencyrates are fetched based on currency and startdate. If the customer sets rates both on blank division and local division it should be done with the same date. XI uses the rate with latest date.
G/L Accounts	YES	<ul style="list-style-type: none"> All G/L Accounts are fetched with active/inactive-flag and as the union of accounts on blank and local division (s). 	
Coding Dimensions & CodingEvents	YES	<ul style="list-style-type: none"> 7 dimensions are supported Coding events are generated by the integration to be able to use them in bookings 	<ul style="list-style-type: none"> The management of stat(statistical) dimensions are not included in standard
Dimension validations	YES	<ul style="list-style-type: none"> Support for: Required, Forbidden and Range 	<ul style="list-style-type: none"> No support for: Fixed

Masterdata Entity	Supported	Description	Known limitations
		(individual, not in combination)	<ul style="list-style-type: none"> No support for validations on different TAX codes
Tax codes	YES	<ul style="list-style-type: none"> Tax codes are fetched as union between blank and local division. 	<ul style="list-style-type: none"> Tax percentage are fetched from the current year The taxcode percentage needs to be specified in the same division as tax code. Taxcodes are not supported for different base countries.
Payment terms	YES	<ul style="list-style-type: none"> Transfer of Payment Terms to be able to calculate due date on invoice. 	<ul style="list-style-type: none"> NumberOfFreeMonths are currently only supporting 1 or 0. Payment terms is read for one language only
Suppliers	YES	<ul style="list-style-type: none"> Suppliers are transferred with active/inactive-flag (status 20 or 90 in M3) 	<ul style="list-style-type: none"> Bank Account number is not used for connecting invoices to the correct supplier in MediusFlow <ul style="list-style-type: none"> SupplierID (recommended), VAT Registration number and IBAN-number is read from M3. Due to the flexible structure in M3 the following data is not fetched to XI by standard: <ul style="list-style-type: none"> City, email, fax, adress, telephone, bank account and zip Ledger- and VatAccount on supplier are

Masterdata Entity	Supported	Description	Known limitations
			configurable on the coding event in M3 <ul style="list-style-type: none"> • MediusFlow requires valid paymentterm & vat code to import a supplier from M3
Items	YES	<ul style="list-style-type: none"> • Item table for cross reference in connection between PO lines and invoice lines. 	<ul style="list-style-type: none"> • Items are transferred for active suppliers only. • There exist no indication on if the item is direct or indirect
PurchaseOrder	YES	<ul style="list-style-type: none"> • Purchase order & good receipts information is fetched to be able to match an invoice in MediusFlow. • Line detail information in JAVA is read from goods receipt table FGRECL. In RPG orderline information from mpline is used. 	<ul style="list-style-type: none"> • Only goods receipt purchase orders are fetched to Mediusflow • Uses confirmed discount price if it exist otherwise regular discount price. • Uses confirmed unit price if it exist otherwise regular unit price. • In standard goods receipt lines with statuses 70-80. It is configurable to fetch lines with earlier statuses • Last 2 years are imported in standard • RowConversionFactor is not supported in standard • Alternative units on delivery and order are not supported when using line detail level matching.
Dynamic match	NO	Transfer of PO data from M3 is only done when Goods Receipt has been made. (new function in MediusFlow XI R24)	
Base country	YES		<ul style="list-style-type: none"> • Not supported in the standard integration package, needs to be handled as

Masterdata Entity	Supported	Description	Known limitations
			Time&Material in customer projects
VAT specified in accounting currency	YES		<ul style="list-style-type: none"> Not supported in the standard integration package, needs to be handled as Time&Material in customer projects

3 Message Exchange

Below you find a summary of the different invoice posting scenarios supported

Posting scenarios	Supported	Description
Preliminary posting	YES	
Final posting	YES	
VAT on line level (Tax module in XI)	YES	<ul style="list-style-type: none"> VAT on line level can <u>not</u> be used in combination with Preliminary Posting
Override Tax code on supplier	YES	<ul style="list-style-type: none"> If needed dimension 12 in XI can be configured as VAT code on coding line level to override VAT code on Supplier, investigation needed in customer Project (only valid when preliminary posting is used)
Cancellation of preliminary posted invoice	YES	
Amortization (Period/Accrual accounting)	YES	<ul style="list-style-type: none"> MediusFlow will send posting lines containing the amortization information in the Final posting booking based on Accrual Templates created in MediusFlow
Actual paymentdate	YES	<ul style="list-style-type: none"> Archived invoice in MediusFlow will be updated by the actual paymentdate for the invoice in M3
3-way matching	YES	<ul style="list-style-type: none"> Head level, Line Total and Detail connection in MediusFlow supported. Coding events are used for Automatic coding. In standard it is not supported to use more than one Coding Event for cost coding and one Coding Event for deviations. Deviations can be coded automatic or manually

Posting scenarios	Supported	Description
		<ul style="list-style-type: none"> • 2-way matching not supported. Integration requires a goods receipt to match against when posting the PO invoice in M3. • Subrows or item charges are not supported
Invoice match with return orders (negative receipt lines)	NO	
See Invoice image from M3 (or post image url to M3)	YES	<ul style="list-style-type: none"> • The customer can create a document link to the invoice in MediusFlow with an URL
Adjustment requests with block and release payment message	NO	<ul style="list-style-type: none"> • New function in MediusFlow XI R24, not supported in the M3 integration standard package.

3.1 Regional support

The integration package is used by customers in about 20 different countries worldwide.

Outside Sweden in countries where there is a demand to specify VAT on line level, only Final posting is supported (no preliminary posting of the invoice)