

IBS Integration - Product definition

This document describes the supported content and functionality of the IBS integration package. This product definition was last updated March 1st, 2016.

1 Overview

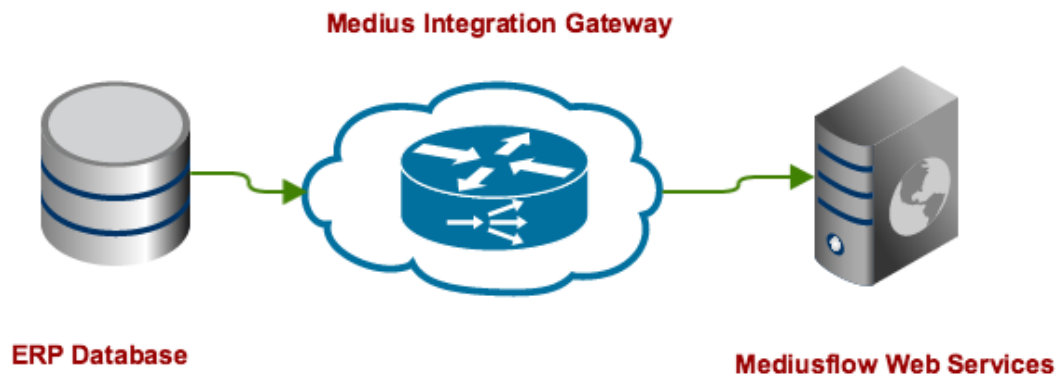
The IBS Integration Package consists of two parts:

- Master data transfers from IBS to Mediusflow, via database connection.
- Invoice postings from Mediusflow to IBS standard interfaces.

1.1 Master data flow

Data is transferred by SQL queries from the IBS DB2 database by Medius Integration Gateway (MIG).

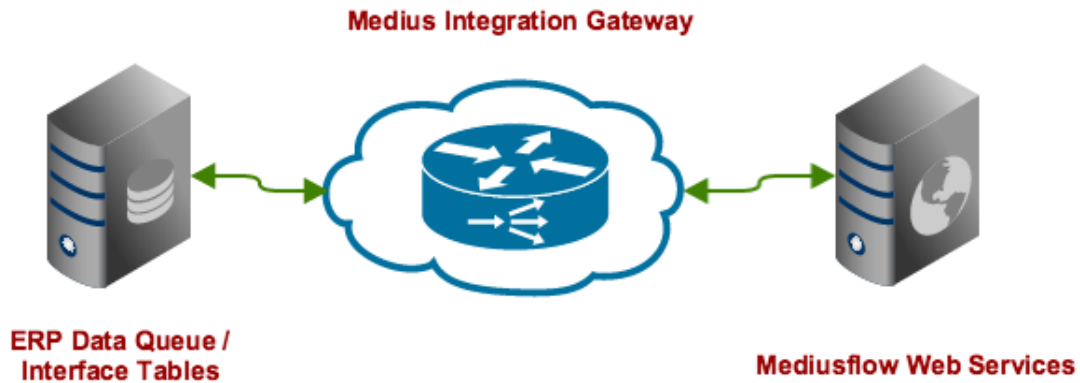
Data is sent to Mediusflow integration web services where a workflow is started to process the incoming data.



1.2 Message Exchange Flow

Integration messages are stored on a queue in Mediusflow. MIG queries the queue for new messages, fetches the data and transforms it into proper ERP format.

Response from ERP is returned either as voucher (posting was successful) or error messages.



2 Version dependencies

Since IBS interfaces has some differences between versions this the following matrix tells you what IBS version goes with which integration release package:

IBS Version	Integration Package Version	XI Version	Comment
5.x	5.0	R13HF5 or Cloud	Please read package release notes for details that might require higher versions etc.
6.x	5.0	R13HF5 or Cloud	Please read package release notes for details that might require higher versions etc.
7.x	5.0	R13HF5 or Cloud	Please read package release notes for details that might require higher versions etc.
8.x	5.0	R13HF5 or Cloud	Please read package release notes for details that might require higher versions etc.

3 Regional support

This matrix describes which countries / areas this package has been verified for.

Country / Area	Known Limitations
Sweden	No VAT coding on line level.
Norway	No support for preliminary postings.
Denmark	

4 Integration Package Content

This section describes what the package includes and what known limitations exists.

4.1 Company / Legal units

This package is build based on **one** ERP installation. That means if customer runs different installations of the same ERP this package might need adjustments and/or be duplicated in deployment.

4.2 Master Data

This matrix describes what mater data entities that is included in the integration package.

XI Entity Name	Imported	Remark	Comment
AccrualTemplate	MANUAL	Must be manually created in MediusFlow	
Company	MANUAL	Must be manually created in MediusFlow	
CurrencyCode	SUPPORTED		
CurrencyRate	SUPPORTED		
DimensionValue	SUPPORTED	Dimension1 to Dimension 8 in IBS is transferred.	
DimensionValueConfiguration	MANUAL		
DimensionFixedRestriction	SUPPORTED		
DimensionRequiredRestriction	SUPPORTED		
DimensionForbiddenRestriction	SUPPORTED		
DimensionOptionalListRestriction	N/A		
DimensionRequiredListRestriction	SUPPORTED		
ForbiddenListRestriction	N/A		
Tax header level	SUPPORTED		
Split tax header level	N/A	Planned for integration package 6.0 and R24	
Tax coding level	SUPPORTED		
Period	MANUAL	Must be manually created in MediusFlow	
PaymentTerm	SUPPORTED		
Supplier	SUPPORTED		
SupplierConfiguration	MANUAL		
Item	SUPPORTED		
PurchaseOrder	SUPPORTED		
Dynamic match	N/A	Not tested yet	

XI Entity Name	Imported	Remark	Comment
User	SUPPORTED	Not imported from IBS	Can be imported from Active Directory or similar
UserConfiguration	SUPPORTED	Not imported from IBS	Can be imported from Active Directory or similar

4.3 Message Exchange

Posting scenarios	Supported in the integration package?	Comment
Expense invoice - preliminary and final posting	YES	Only supported for Swedish market. Other areas should use only final posting.
Expense invoice - only final posting	YES	From package version 5.0 and only if using the package without data queues
Expense invoice - invalidation of preliminary posting	YES	
Expense invoice - accrual accounting	YES	
Invoice match to goods receipt lines	YES	
Invoice match without goods receipt lines	NO	
Actual payment date response	YES	From package version 3.0
Link to Invoice in MediusFlow included in postings	NO	Not supported by IBS interface.

5 Business process support

This section describes what business process support the integration package includes

5.1 Invoice flow summary

Document type	Flow	IBS Data Queues Supported	IBS Std Interface Tables Supported
Expense	Preliminary posting with voucher response from IBS		X
Expense	Final posting after preliminary posting with voucher response from IBS	X	
Expense	Final posting after preliminary posting with ERROR response from IBS	X	
Expense	Cancellation of preliminary posted invoice with voucher response from IBS	X	
Expense	Final posting without preliminary posting with voucher response from IBS		X

Document type	Flow	IBS Data Queues Supported	IBS Std Interface Tables Supported
Order based	Dynamic match supported		
Order based	Matched invoice with no deviation	X	X (no preliminary posting)
Order based	Matched invoice with no deviation but with an additional GL line	X	X (no preliminary posting)
Order based	Matched invoice with an approved deviation	X	X (no preliminary posting)
Order based	Matched invoice with rejected deviation	X	X (no preliminary posting)
Order based	Matched invoice with lande cost		
Contract based	Preliminary posting with voucher response from IBS		Integration package 6.0
Contract based	Final posting after preliminary posting with voucher response from IBS	Integration package 6.0	
Contract based	Final posting after preliminary posting with ERROR response from IBS	Integration package 6.0	
Contract based	Cancellation of preliminary posted invoice with voucher response from IBS	Integration package 6.0	
Contract based	Final posting without preliminary posting with voucher response from IBS		Integration package 6.0

5.2 Purchase order and invoice deviation management

The IBS integration imports pre-coding lines for each PO line to MediusFlow.

However the account for these pre-codings are set to "POData" and the real codings are to be done by IBS one the invoice is final posted.

Therefore each deviation between the purchase order and the invoice needs to be coded on a separate line with an account in Mediusflow to be posted to IBS.

5.3 VAT management

The IBS integration package is build to handle different VAT setups in IBS Enterprise. Below is a description of the different setups,

5.3.1 VAT posted on general ledger posting

Scanned/Imported total VAT amount is send to ledger posting in IBS (SROLBA). As Vat handling code the supplier default is used. It is possible to override this code by changing it in the import flow.

In Mediusflow the users are coding lines without VAT on line level and the final postings are sent only with net amounts.

5.3.2 VAT posted on line level

Preliminary (if used) invoice is posted without VAT to IBS.

Users are coding invoices in Mediusflow with VAT code on each coding line. Mediusflow is calculating the corresponding VAT amounts and coding.

Final posting includes both cost coding lines as well as VAT coding lines.