OSTENDO- MONEYWORKS INTEGRATION

Summary of Changes

2021-09-24 – Version **3.91**

This version now supports posting of foreign currency customer payments into MoneyWorks. The Currency Code and Exchange Rate will be posted with the payment (just like in invoices).

Note, however, all journals will still be posted in local currency as MoneyWorks does not accept foreign currency journals.

2021-08-24 - Version 3.89

This version now supports **MoneyWorks NOW** – the cloud based service of MoneyWorks. The setup in GENERALLEDGERSETTINGS screen is slightly different, so please refer to that section in this document.

2020-05-15 - Version 3.86

Names table in MWorks does not have a Status field. We will use TheirRef field to tag a name as INACTIVE. Inactive names will not be retrieved from MWorks.

If a Customer or Supplier status changes to "InActive" in Ostendo, the MWLink script will update the TheirRef field in the MWorks Names table accordingly.

InActive records will not be exported to MWorks and likewise, inactive Names will not be imported into Ostendo.

Transactions which were backdated several years back have been found to cause batches to run for excessive amounts of time as lots more records needs to be retrieved from Mworks. To avoid such issues and to improve overall performance, the following changes have been made:

Transactions dated before CutOver Date will NOT be posted across to MWorks. Such transactions will automatically be set to **Valid** in JOURNALHEADER/JOURNALINVHEADER tables. The TransactionMessage field will contain the message "Not Posted – Transaction before CutOverDate).

A user-defined constant called "MWTRANSDATEHORIZON" can now be defined in Ostendo (if required). This is an integer value and indicates the time horizon in days. (e.g. 365 = 1 year horizon)

The resulting "horizon date" cannot be older than the CutOver Date. If it is, then it will be reset to the CutOver Date.

Any transaction that is dated after the CutOver Date, but before the "horizon date" – will be set as **Invalid** with the TransactionMessage: "Not Posted – Transaction before TransHorizonDate".

2017-05-01 - Version 3.72

(Ostendo - MoneyWorks Integration - 24 September 2021)

Payments posted into MoneyWorks now includes a description consisting of Customer Name and Payment Number.

2016-07-05 - Version 3.69

Payments entered in MoneyWorks with Write-Off: the Write-Off will be treated as Discount Given when external payment is created in Ostendo.

2016-02-25 - Version 3.65

Format values to two decimals and added rounding line for journals where required. Fixed bug with existence checking before posting invoices.

2015-10-08 - Version 3.62

Where the CUSTOMERINVOICENAME *is different* from CUSTOMER in CUSTOMERMASTER, this version now will insert the CUSTOMERINVOICENAME (PrintOut Name) into the Comment box in MoneyWorks Names table. Same goes for SUPPLIERPURCHASENAME in SUPPLIERMASTER.

In addition to the above, the PrintOut Name will be added to the following *if it is different* from Customer/Supplier name :

- a. To/From field in Sales Invoices and Payments, and Purchase Invoices
- b. Description field in Customer Payment, Customer Deposit, Purchase Receipt Journals

2015-08-27 – Version **3.59**

Bank Details for Suppliers will not be updated from Ostendo. (These fields should be kept blank in Ostendo Supplier Master for security reasons.)

2015-07-02 – Version **3.58**

Changes made to facilitate posting of foreign currency values in journals and invoices. Amounts in journals will be converted to local currency before posting across to MoneyWorks. For invoices, the foreign currency amounts together with currency code and exchange rate will be posted across to MoneyWorks.

2015-06-25 - Version 3.57

Changes made to XML strings to facilitate more consistent posting of data across to MoneyWorks.

2015-05-27 – Version **3.53**

Ostendo Creditterms are now automatically converted to MoneyWorks CreditTerms code based on values in TERMDAYS and TERMDAYSFROM fields in CREDITTERMS table.

2015-05-14 - Version 3.52

MoneyWorks NameCodes have no relevance to Ostendo. So from this version onwards, we will leave the generation of NameCodes for customers and suppliers to MoneyWorks.

When exporting customers/suppliers from Ostendo into MoneyWorks, we will check if the name exist in MWorks. If it does then it will update the existing record, else MWorks will generate a unique namecode for the new record.

When customers/suppliers are added to Ostendo from time to time, these records will be posted over to MWorks during the next financial batch posting. We will again check for existence of the name in MWorks and update or add new as required.

Users should remember that Customers/suppliers names must be unique in Ostendo and therefore they should also maintain unique names in MWorks.

OSTENDO- MONEYWORKS INTEGRATION

Ostendo version must be Update 187 or later before implementing the Ostendo-MoneyWorks link.

Ostendo can be integrated with the MoneyWorks DataCentre Accounting system via the MoneyWorks Application Programming Interface (API).

Financial transactions generated in Ostendo will automatically be posted into the MoneyWorks system according to a pre-defined posting frequency. The batching and posting of transactions is done by Ostendo and no user action is required.

User intervention is only required as and when there are failed batches. When batches fail to post, a designated user needs to review the transactions, examine the reasons for the failure, rectify, and re-post the batch.

Integration with MoneyWorks is active when you see "MoneyWorks" displayed at the bottom status bar of the Ostendo main screen. The Indicator Light is green when the posting process is "active". It turns red when the posting process has stopped.



Points of Integration:

There are many MoneyWorks API resources available. However not all resources are part of the Ostendo – MoneyWorks integration. The affected resources are as follows:

1. **Name** table - this is the MoneyWorks resource which holds Supplier and Customer information. Any addition or change in Supplier/Customer master records in Ostendo will be reflected in MoneyWorks.

Supplier records require the Accounts Payable ledger code to be included in the transaction. Customer records require the Accounts Receivable ledger code to be included. Please note the following differences between Ostendo and MoneyWorks:

- a. In Ostendo, Supplier names and Customer names are unique, but not in MoneyWorks. Therefore you should remove duplicate names in MoneyWorks before integrating with Ostendo.
- b. In Ostendo CustomerMaster records, we have a **BillingCustomer** field. There is no equivalent field in MoneyWorks Name table. In MoneyWorks, a BillingCustomer is indicated by a period (".") at the end of the NameCode (see example below). A customer which has a billingcustomer will have a namecode which starts with the BillingCustomer namecode first.

XYZ.	XYZ Head Office
XYZ.ABC	ABC Branch

This namecode has no relevance to Ostendo. It is noted here just for your information.

- c. If you are using multi-currency, make sure all required currencies are set up in MoneyWorks before you export customers or suppliers over to MoneyWorks. In Ostendo, all customers and suppliers transacting in foreign currencies must have the Foreign Currency box ticked and the Currency code specified. All other customers or suppliers transacting in the base currency must have the Foreign Currency box *unticked*.
- d. There are MWorks sites which have a huge amount of Names records where the majority are one-off customers and therefore not active. After a while this causes the batches to take longer to process as we are reading the whole Names table each time.

Unfortunately, the Names table does not have a Status field. So we will use the **TheirRef** field to tag InActive records. Sites which have lots of inactive customers or suppliers are advised to regularly maintain their Names file by tagging the inactive ones – setting the TheirRef = INACTIVE.

The MWLink scripts will not import any inactive Names into Ostendo and will not export any inactive customers/suppliers to MWorks.

If a customer or supplier is set to "InActive" after the mwlink is set up, then the corresponding Names record will be updated accordingly (TheirRef set to "INACTIVE").

- 2. **Transaction** table all journals except Invoice Payment and Invoice Deposit, invoices/creditnotes are posted to this resource in MoneyWorks.
- Payments table Invoice Payments and Invoice Deposits Foreign Currency payments received from Customers will be posted across to MoneyWorks with the Currency Code and ExchangeRate.
- Please note that for Payment Style "Match Credits to Invoices", there are no additional financial transactions generated. This means that any such matching in Ostendo will need to be manually done in the linked Accounting System as well.
- 5. Transaction Types

a.	CR	-	Customer payment, Customer Deposit,
			Invoice payment, Invoice Deposit

b.	JN	-	Journals
c.	CI	-	Purchase Invoice
d.	DI	-	Sales Invoice

6. CutOver Date

In the Ostendo System Settings – Accounting Links tab, there is a setting for CutOver Date. This is the date when the Ostendo – MoneyWorks link is set up.

Only transactions dated after this CutOver Date will be processed and posted across to MWorks. Transactions before this date will NOT be posted, but automatically set to Valid with a TransactionMessage: "Not Posted – Transaction before CutOverDate." Recently we have discovered that some MWorks sites have been processing transactions dating back several years. This tend to increase the batch run times as we need to retrieve excessive amounts of data (journals, invoices, etc.) in order to process a few very dated transactions.

To overcome this problem you can now **optionally** specify a user-defined constant – **MWTRANSDATEHORIZON**. This is an integer value which defines the number of days (horizon days) you wish to set as your processing horizon. E.g. a value of 365 = 1 year horizon.

The resulting "horizon date" cannot be older than the cutover date. If it is, then it is reset to be the same as the cutover date.

Any transaction that is after the CutOver Date, but before the "horizon date" will be set as Invalid with the TransactionMessage: "Not Posted – Transaction before TransHorizonDate."

If this User-Defined Constant is not specified, then the CutOver Date will be the sole determinant as to whether a transaction is posted to MWorks.

All financial transactions generated in Ostendo will be summarised into the following tables and posted to Transaction/Payment tables in MoneyWorks:

- a. JOURNALHEADER
- b. JOURNALLINES
- c. JOURNALINVHEADER
- d. JOURNALINVLINES

Changes to Customer Master and Supplier Master record will create transactions in FINANCIALCUSTOMERS and FINANCIALSUPPLIERS tables respectively and posted to Name table in MoneyWorks.

You can see a more detailed mapping of fields between Ostendo tables and MoneyWorks resources in **Appendix A.**

<u>Note</u>: If you select "*No External Payments Returned*" in System Settings – Accounting Link, then payments (and deleted payments) entered in MoneyWorks will *not* be brought back into Ostendo. To facilitate the deletion of payments in Ostendo under such circumstances, you can download a Command Script from here:

http://ostendo.info/downloads/ostendo/CmdScript-ForceDeletePmt-MWORKS.zip

This command script will allow you to delete the CustomerPaymentTrans records for the highlighted payment in the Customer Payment screen.

The Automated Posting Process:

As transaction records are being added to the Financial Transactions tables, Ostendo will flag them as "Ready to Send".

Ostendo will post transactions to MoneyWorks based on the frequency set in System Settings. The frequency of posting can be set to in terms of minutes or hours. For most customers, once every 30 minutes or an hour should be frequent enough.

All transactions which are "Ready to Send" will be assigned a batch number and posted as one batch in the following order:

- FINANCIALSUPPLIERS transactions to MoneyWorks Name table,
- FINANCIALCUSTOMERS transactions to MoneyWorks Name table,
- JOURNALHEADER and LINES transactions (except Invoice Payments and Invoice Deposits) to MoneyWorks Transaction table
- JOURNALINVHEADER and LINES transactions to MoneyWorks Transaction table
- JOURNALHEADER and LINES for Invoice Payments and Invoice Deposits to MoneyWorks Payments table.

This process runs automatically in the background , when there is at least one user logged in.

This process can be stopped if the "No External GL Posting" flag is ticked for ALL users of the system. This flag is found in SYSTEM CONFIGURATION \rightarrow User Security & Options \rightarrow User Options tab.

User intervention is only required if there are failed batches occurring – which is indicated in the top status bar of the Ostendo main screen:

vailability 📋 Job	Orders 📰 Purchase Orders 🎇 Ass
Nour Shortcu	ts 1 Style 🔻 📸 1 Failed GL Batches

If you click on the failed batches in the status bar, you will get the following:

Accounting Link - Output to: MoneyWorks	_ 🛛
Last Date Time run 27/06/2014 08:21:21	
Warning There are (2) Failed Batches	Display All Batches that Failed
Process Batches Re-Process Old Batch	Close

Click on "Display All batches that Failed" button and you will see a list of failed batches. Click on the Detail tab, and you will see the invalid transactions:

Failed Accounting Batches							
List Detail	List Detail						
Failed Records	\$						
Purchase Invo	bices Suppliers						
Date	Invoice Batch No	Debit Cost Centre	Credit Cost Centre	Failure Message			
> 27/06/2014	16	CURRENCY RE	CREDITORS	27/06/2014 08:21:23-ResponseCode: 500 Error: Currency error			

Reviewing and correcting Failed Batches:

The following GENERAL Inquiries are available to review the batches and transactions:

- Inquiry Ledger Journals
- Inquiry Ledger Sales Invoices
- Inquiry Ledger Purchase Invoices

Example of Ledger Journal inquiry – detail screen:

🙆 Inquiry - Ledger	Purchase Invoice	s								_ □	>
List Detail											
Journal Number	395				Curren	юу	AUE)			٦
Invoice Type	Purchase				Excha	nge Rate	1				
Supplier	EEE				Extern	al ID					
Invoice Number	16				Codes	Missing					
Invoice Number1	123										
Invoice Date	27/06/2014										
Due Date	20/07/2014										
Reference	16:										
Nett Value	A\$100.00										
Tax Value	A\$15.00										
Total Value	A\$115.00										
Status	Transaction Invali	d									
Status Message	27/06/2014 08:21	1:23-Responsel	Code: 500 Error	: Currency error							
Batch No	507										
<((III));	>
Journal Lines Journa	I Source										
Code Descript	ion	Unit Price Qty	Ledger Code	Cost Centre Cod	le	Line Nett	Line Tax	Line Total	Tax Code	External	
MATERI Material	Used	10 10	7600	CURRENCY RE	CEIPT	\$100.00	\$15.00	\$115.00	GST	G	

You could also create your own inquiries/database queries to review the transactions in these tables.

Common causes of failed batches include:

- Incorrect tax codes used (Tax code mapping not done correctly).
- Currency Code not set up in MoneyWorks.
- Missing Account Codes (Cost Centre Ledger Codes mapping incorrect or incomplete).

Once the errors are fixed, the batches can be re-posted by clicking on the Repost Batch, followed by the Process Batches buttons.

Integration Setup:

To integrate Ostendo with MoneyWorks DataCentre, you need to do the following:

- A. Enable REST service in MoneyWorks DataCentre if using MoneyWorks on your Server or Standalone computer.
- B. Complete the Accounting Link setup in Ostendo

Existing Invoices

If there are any outstanding invoices in Ostendo which are not fully paid before the planned cutover date, these must be manually created in MoneyWorks with the exact same invoice numbers otherwise subsequent payments (entered after cutover) will not be posted.

1 MoneyWorks Setup

Start up MoneyWorks DataCentre and go to Services tab:

🔞 Datacentre Console	- U ×
Configuration Services Folders Advanced Updates	
Datacentre Service Port: 6699	
This is the port that MoneyWorks Gold clients will initially connect to; They will then communicate	
with the port configured in individual documents (usually 6674 onwards)	
Software Update Service Port: 6700 🔽 Enable Web Admin	
Require Password for Admin:	
MoneyWorks Gold clients will download updates from this port after the server software is	
upuateu.	
Fi Fachle 2507 and a state (710 - 20 - 2 - 1)	
Enable REST service on port: 0710 SSL Settings	
Use dedicated serial for availability:	
Web applications use this port to access databases via the REST API	
Varian 7.0.7	_
Kappy Changes	
STOP Display Documentation	
	11

Accept the default port numbers and tick the "Enable REST service on port: 6710" box.

2. Start up MoneyWorks Gold and go to file \rightarrow Sharing and Users



Create a username and password with the appropriate privileges in the MoneyWorks document:

ser Privileges		
User Name:	ostendo	
Initials:	ost	
		_
Password:	******	Show Typing
		_
Re-type Password:	******	
Emai:	J	
Coheren		
Category:		
Det de ses Geseble conse		
Privileges for this user:		*
This User Can Mak	e Changes	
Administration		-
Sharing & User	s (Administrator)	
Period Manage	ment	

OSTENDO: MONEYWORKS ACCOUNTING LINK SETUP

1. SYSTEM CONFIGURATION - SYSTEM SETTINGS

Go to File \rightarrow System Configuration \rightarrow System Settings \rightarrow AccountingLink tab:

- Set AccountingLink Style = **MoneyWorks**
- Accept defaults for the following or modify if required:
 - Posting Frequency (minimum 5 minutes)
 - o Set Cutover Date (only financial transactions from this date on will be processed)
 - Posting TimeOut Minutes (120 minutes)
 - Posting Retries (Max) (1 or 2)
 - Click Save button, followed by Close button to save and exit.

System Settings		<u> </u>
Company Information Environment	Settings System Numbering Accounting Link	
Accounting Link Style	MoneyWorks Posting Frequency 30 Minute	Close
Process Batch Files Script	Cutover Date 4/10/2013 -	📕 Save
Re-Process Old Batch File Script	Timeout (min) 5 🗘 Retry Count 1	🧐 Cancel
Post all Foreign currency transa	ctions as Local currency Ledger transactions	
Dest Della Commentes (es destata	- 03-	

2. SYSTEM CONFIGURATION – USER OPTIONS SETTINGS

At least one Ostendo User must have their "No External GL Posting" box unticked.



Posting of transactions to MoneyWorks is initiated when one or more Ostendo users (having "No External GL Posting" unticked) are logged in. Such Users will be able to display failed batches, rectify the issues and re-post the batches.

3. FINANCIAL CONFIGURATION – GENERALLEDGER SETTINGS

A. If MoneyWorks is installed on your Server or standalone computer

🧿 General Ledger Settings	🗆 🔼
Default: MoneyWorks	
Accounting Link Version Debugmode MoneyWorks 3.88	Close
	Save
	Cancel
URL or Path	Set Default
http://localhost:6710/REST/ostendo:ostendo@Acme%20Ostendo2.moneyworks/	
Database Path KK-LAPTOP:C\PROGRAM FILES (X86)\OSTENDO\DATABASE\TEST-M.FDB	G Connect
Username Password	🔩 Import 👻
ostendo ******	🖄 Export 👻
	🛛 😍 Update

- Click Add button to add a record if none exists.
- Select AccountingLink Output Style = MoneyWorks
- Enter URL Path (MoneyWorks API Endpoint URL). This is normally in the following format:

http://ipaddress:6710/REST/username:password@moneyworksdocumentname/

Please note that the MoneyWorks Document name is *case-sensitive* and must be *url-encoded*. For example:

http://10.1.0.198:6710/REST/ostendo:ostendo@Acme%20Widgets%20Gold.mwd7/ or

http://localhost:6710/REST/ostendo:ostendo@Acme%20Widgets%20Gold.mwd7/

Please note that if your MoneyWorks DataCentre folder is password protected, then the URL Path will be as follows:

http://foldername:folderpassword@ipaddress:6710/REST/username:password@foldernam e/moneyworksdocumentname/

Please note that the FolderName and MoneyWorks Document name are *<u>case-sensitive</u>* and must be *<u>url-encoded</u>*. Example:

http://CompanyFiles:pass@localhost:6710/REST/ostendo:ostendo@CompanyFiles%2FAcme %20Widgets%20Gold.mwd7/

- Enter UserName for the MoneyWorks Document
- Enter Password for the UserName

B. If MoneyWorks is installed in the cloud (MoneyWorks NOW) (Accountinglink version 3.89 onwards)

🧿 General Ledger Settings	
Default: MoneyWorks	
Accounting Link Version Debugmode	Close
MoneyWorks 3.89	
	Save
	Cancel
	📉 Delete
URL or Path	📝 Set Default
MWNOW:Acme Ostendo2NOW.money.works	
Database Path	
KK-LAPTOP:C:\PROGRAM FILES (X86)\OSTENDO\DATABASE\TEST-M-NOW.FDB	🛁 🦂 Connect
Username Password	📑 Import 👻
kk@development-x.co	
	Export 👻
	🛛 😍 Update

- Click Add button to add a record if none exists.
- Select AccountingLink Output Style = MoneyWorks
- In the URL or Path field, enter the MoneyWorks document name in this format:

MWNOW:documentname

Please note that the MoneyWorks Document name is <u>case-sensitive</u> and **not** encoded. The prefix "**MWNOW**:" denotes that this database is integrating with a cloud based Moneyworks NOW document.

For example: MWNOW:Acme Ostendo2NOW.moneyworks

- In the **Username** field enter your MoneyWorks NOW **account login name**. This would be the email address you use to log into your MoneyWorks NOW account.
- In the **Password** field enter your MoneyWorks NOW account password.

(Please note that this is **NOT** the MoneyWorks Document username and password.)

C. Update Accounting Link scripts and test the connection

- Click on **Update** button to update all the AccountingLink scripts
- Click on **Connect** button to test the connection to MoneyWorks



D. Import data from MoneyWorks

- Click on Import button to import data from MoneyWorks
 - o Ledger Codes
 - Suppliers (if required)
 - Customers (if required)

Note: The same set of Customers and Suppliers must be set up on both sides.

If there is a requirement to export Customers and/or Suppliers from Ostendo to MoneyWorks, then click **Export** button.

Note: Make sure the MoneyWorks Ledger Codes have the correct Tax code assigned.

4. FINANCIAL CONFIGURATION - TAX CODES

- Refer to MoneyWorks User Guide – for the relevant MoneyWorks tax codes:

EGST/VAT exempt [not Australia]0%ZZero-rated items [not Australia].0%A100% GST/VAT (for customs)100*MoneyWorks System GST accounts (cannot be changed)0%Default New Zealand CodesGStandard GST15%Default Codes (Not including PST)GStandard GST5HStandard GST (rate varies by province)13Default Australian CodesGStandard GST10%IInput taxed0%CCapital acquisitions10%FGST-free0%XExports0%WSalary and Wage Payments0%UAmounts withheld from wages0%VStandard VAT (rate varies depending on country)48.5%	Defau	t Codes (most countries)					
ZZero-rated items [not Australia].0%A100% GST/VAT (for customs)100*MoneyWorks System GST accounts (cannot be changed)0%Default New Zealand CodesGStandard GST15%Default Canada GST Codes (Not including PST)5GStandard GST5HStandard GST (rate varies by province)13Default Australian Codes0%GStandard GST10%IInput taxed0%CCapital acquisitions10%FGST-free0%XExports0%WSalary and Wage Payments0%UAmounts withheld from wages0%UStandard VAT (rate varies depending on country)48.5%	E	GST/VAT exempt [not Australia]	0%				
A 100% GST/VAT (for customs) 100 * MoneyWorks System GST accounts (cannot be changed) 0% Default New Zealand Codes G Standard GST 15% Default Codes (Not including PST) G Standard GST 5 H Standard HST (rate varies by province) 13 Default Australian Codes G Standard GST 10% I Input taxed 0% C Capital acquisitions 10% F GST-free 0% X Exports 0% W Salary and Wage Payments 0% U Arnounts withheld from wages 0% U Arnounts withheld where no ABN quoted 48.5% Default VAT (rate varies depending on country) I	Z	Zero-rated items [not Australia].	0%				
* MoneyWorks System GST accounts (cannot be changed) 0% Default New Zealand Codes 15% G Standard GST 15% Default Canada GST Codes (Not including PST) 5 G Standard GST 5 H Standard HST (rate varies by province) 13 Default Australian Codes 0% G Standard GST 10% I Input taxed 0% C Capital acquisitions 10% F GST-free 0% X Exports 0% W Salary and Wage Payments 0% U Amounts withheld from wages 0% U Standard VAT (rate varies depending on country) 48.5%	Α	100% GST/VAT (for customs)	100				
Default New Zealand Codes G Standard GST 15% Default Canada GST Codes (Not including PST) G Standard GST 5 H Standard GST (rate varies by province) 13 Default Australian Codes G Standard GST 10% I Input taxed 0% C Capital acquisitions 10% F GST-free 0% X Exports 0% W Salary and Wage Payments 0% P Amounts withheld from wages 0% U Arnounts withheld where no ABN quoted 48.5% Default VAT Code V Standard VAT (rate varies depending on country)	*	MoneyWorks System GST accounts (cannot be changed)	0%				
G Standard GST 15% Default Canada GST Codes (Not including PST) G Standard GST 5 H Standard HST (rate varies by province) 13 Default Australian Codes G Standard GST 10% I Input taxed 0% C Capital acquisitions 10% F GST-free 0% X Exports 0% W Salary and Wage Payments 0% P Amounts withheld from wages 0% U Amounts withheld where no ABN quoted 48.5% Default VAT (rate varies depending on country)	Defau	t New Zealand Codes	•				
Default Canada GST Codes (Not including PST) G Standard GST 5 H Standard HST (rate varies by province) 13 Default Australian Codes G Standard GST 10% I Input taxed 0% C Capital acquisitions 10% F GST-free 0% X Exports 0% W Salary and Wage Payments 0% U Amounts withheld from wages 0% U Amounts withheld where no ABN quoted 48.5% Default VAT (rate varies depending on country) Image: Standard VAT (rate varies depending on country)	G	Standard GST	15%				
G Standard GST 5 H Standard HST (rate varies by province) 13 Default Australian Codes G Standard GST 10% I Input taxed 0% C Capital acquisitions 10% F GST-free 0% X Exports 0% W Salary and Wage Payments 0% P Amounts withheld from wages 0% U Amounts withheld where no ABN quoted 48.5% Default VAT Code V Standard VAT (rate varies depending on country)	Defau	t Canada GST Codes (Not including PST)					
H Standard HST (rate varies by province) 13 Default Australian Codes G Standard GST 10% I Input taxed 0% C Capital acquisitions 10% F GST-free 0% X Exports 0% W Salary and Wage Payments 0% P Amounts withheld from wages 0% U Armounts withheld where no ABN quoted 48.5% Default VAT Code V Standard VAT (rate varies depending on country)	G	Standard GST	5				
Default Australian Codes G Standard GST 10% I Input taxed 0% C Capital acquisitions 10% F GST-free 0% X Exports 0% W Salary and Wage Payments 0% P Amounts withheld from wages 0% U Amounts withheld where no ABN quoted 48.5% Default VAT Code V Standard VAT (rate varies depending on country)	Н	Standard HST (rate varies by province)	13				
G Standard GST 10% I Input taxed 0% C Capital acquisitions 10% F GST-free 0% X Exports 0% W Salary and Wage Payments 0% P Amounts withheld from wages 0% U Amounts withheld where no ABN quoted 48.5% Default VAT Code V Standard VAT (rate varies depending on country)	Defau	t Australian Codes					
I Input taxed 0% C Capital acquisitions 10% F GST-free 0% X Exports 0% W Salary and Wage Payments 0% P Amounts withheld from wages 0% U Amounts withheld where no ABN quoted 48.5% Default VAT Code V Standard VAT (rate varies depending on country)	G	Standard GST	10%				
C Capital acquisitions 10% F GST-free 0% X Exports 0% W Salary and Wage Payments 0% P Amounts withheld from wages 0% U Amounts withheld where no ABN quoted 48.5% Default VAT Code V Standard VAT (rate varies depending on country)	1	Input taxed	0%				
F GST-free 0% X Exports 0% W Salary and Wage Payments 0% P Amounts withheld from wages 0% U Amounts withheld where no ABN quoted 48.5% Default VAT Code V	С	Capital acquisitions	10%				
X Exports 0% W Salary and Wage Payments 0% P Amounts withheld from wages 0% U Amounts withheld where no ABN quoted 48.5% Default VAT Code V Standard VAT (rate varies depending on country)	F	GST-free	0%				
W Salary and Wage Payments 0% P Amounts withheld from wages 0% U Amounts withheld where no ABN quoted 48.5% Default VAT Code V Standard VAT (rate varies depending on country)	Х	Exports	0%				
P Amounts withheld from wages 0% U Amounts withheld where no ABN quoted 48.5% Default VAT Code V Standard VAT (rate varies depending on country)	W	Salary and Wage Payments	0%				
U Arnounts withheld where no ABN quoted 48.5% Default VAT Code V Standard VAT (rate varies depending on country)	Р	Amounts withheld from wages	0%				
Default VAT Code V Standard VAT (rate varies depending on country)	U	Amounts withheld where no ABN quoted	48.5%				
V Standard VAT (rate varies depending on country)	Defau	Default VAT Code					
	V	Standard VAT (rate varies depending on country)					

- Map the MoneyWorks Tax Codes to the Ostendo Tax Codes. For example:

ĺ	🙆 Tax Codes								
	Default: GST								
ĺ	Co	de	Description	Tax Rate %	Тах Туре	External Tax Code			
	▶ EX	Ρ	Export	0	Standard	E			
	GS	Т	Goods & Services Tax	15	Standard	G			
	NT		Non Taxable	0	Standard	E			
	ZE	RO	Zero Rated Tax	0	Standard	Z			

GENERAL – COST CENTRES

- Map Cost Centres to the appropriate MoneyWorks Ledger Codes. For example:

Cost Cent	res						
List Detail							
Cost Cent	re Code	Status 🕻	Cost Centre Se	ttinas ——			
DESCRIPT	OR EXPENSES	Active 💌 C	ost Group				
Description							
General De	scriptor Expenses	F	estrict Cost Centi	re to Mapping O	ly 📃		
Accounting	1 Sustem Ledger Cod	e Description					
7130	, oyotoin 200goi 000	General Expenses					
	O Select a L	eader Code				ľ	
Votes	Delect a L	cyder code					
	Code	Description		Classification			
	5300	Other Income		IN			
	5310	Unrealised Loss/Gain A	ccount	IN			
	6000	Purchases		CS			
	6300	Freight		CS			
	7010	Accounting Fees		EX			
	7020	Audit Fees		EX			
	7030	Advertising		EX			
	7040	Bank Fees		EΧ			
	7050	Cleaning		EX			
	7060	Client entertainment		EΧ			
	7080	Consulting Fees		EΧ			
	7090	Computer Expenses		EX			
	7100	Conferences & Training		EX			
	7110	Equipment Hire		EX			
	> 7130	General Expenses		EX			
	7135	General Expenses No (ST	EΧ			

Please note that the MoneyWorks System Accounts are not imported into Ostendo's GENERALLEDGERCODES table as you should not post any transactions directly to these accounts.

Note: Make s Ledger Code.	ure all Cost Centres are mapped to the appropriate MoneyWorks
All foreign cur "-AUD") at the code liked to Examples:	rrency Cost Centres should be denoted with a suffix "-currency" (e.g. e end of the cost centre name with the appropriate MWorks ledger it. DEBTORS-AUD PURCHASES RECEIPTS-AUD UNAPPLIED PAYMENTS-AUD
The Currency centres where	Codes table should also be populated with the foreign currency cost e appropriate. Example:
	List Detail Rates Currency Code Symbol Description AUD AS Australian Dollar Cost Centres Foreign Purchase Reciepts PURCHASES RECEIPTS AUD P
	Foreign Debtors Scottol DEBTORS-AUD Foreign Debtors Exchange Foreign Un-Applied Payments UNAPPLIED PAYMENTS-AUD Foreign Un-Applied Deposits UNAPPLIED DEPOSITS-AUD

(Ostendo - MoneyWorks Integration - 24 September 2021)

Appendix A: Ostendo-MoneyWorks Data Mapping

1. Suppliers

OSTENDO		MoneyWorks		
Table	FieldName	Fieldname	Resource	
SUPPLIERMASTER	ExternalCode (or work-it-out="true")	code	Name	
FINANCIALSUPPLIERS	Supplier	name	Name	
FINANCIALSUPPLIERS	CreditTerm			
CREDITTERMS	TermDays, TermDaysFrom	creditorterms	Name	
		suppliertype (= 2) (creditor)	Name	
FINANCIALSUPPLIERS	BankAccountName	accountname	Name	
FINANCIALSUPPLIERS	BankAccountNumber	bankaccountnumber	Name	
FINANCIALSUPPLIERS	SupplierAddress1	address1	Name	
FINANCIALSUPPLIERS	SupplierAddress2	address2	Name	
FINANCIALSUPPLIERS	SupplierAddress3	address3	Name	
FINANCIALSUPPLIERS	SupplierCity	address4	Name	
FINANCIALSUPPLIERS	SupplierState	state	Name	
FINANCIALSUPPLIERS	SupplierPostalCode	postcode	Name	
FINANCIALSUPPLIERS	PhysicalAddress1	delivery1	Name	
FINANCIALSUPPLIERS	PhysicalAddress2	delivery2	Name	
FINANCIALSUPPLIERS	PhysicalAddress3	delivery3	Name	
FINANCIALSUPPLIERS	PhysicalCity	delivery4	Name	
FINANCIALSUPPLIERS	PhysicalState	deliverystate	Name	
FINANCIALSUPPLIERS	PhysicalPostalCode	deliverypostcode	Name	
FINANCIALSUPPLIERS	SupplierPhone	phone	Name	
FINANCIALSUPPLIERS	SupplierFax	fax	Name	
FINANCIALSUPPLIERS	SupplierMobile	mobile	Name	
FINANCIALSUPPLIERS	SupplierEmail	email	Name	
FINANCIALSUPPLIERS	SupplierWeb	weburl	Name	
FINANCIALSUPPLIERS	CurrencyCode	currency	Name	
		payAccount (System Account code	Name	
		for Accounts Payable in MWorks)		

Ostendo CreditTerms are converted to MWorks creditor/debtor terms based on values in TERMDAYS, TERMDAYSFROM fields in CREDITTERMS table. Examples as follows:

Ostendo Credit Term	MWorks Creditor/Debtor Term code	
14 Day : 14 Days from Invoice Date	14	
20 th of Month : 20 days from end of (Invoice) month	-20	
30 th of Month : End of Next Month	-30	
COD : 0 days from Invoice Date	0	

0	🥝 Credit Terms							
D	Default Terms: 20th of Month							
l	ist Detail							
	Term Name	Description	Term Days	Days From	Early Discount	External Term Name		
>	14 Day	14 Day Account	14	Invoice Date		14		
	20th of Month	20th of the Following Month	20	End of Month	_	-20		
	30th of Month	30th of the Month (EOM)	0	End of Next Month	_	-30		
	7 Day	7 Day Account	7	Invoice Date	_	7		
	COD	Cash on Delivery	0	Invoice Date		0		

2. Customer:

OSTENDO		MoneyWorks		
Table	FieldName	Fieldname	Resource	
CUSTOMERMASTER	ExternalCode (or work-it-out="true")	code	Name	
FINANCIALCUSTOMERS	Customer	name	Name	
FINANCIALCUSTOMERS	CreditTerm			
CREDITTERMS	TermDays, TermDaysFrom	debtorterms	Name	
		Customertype (= 2) (Debtor)	Name	
FINANCIALCUSTOMERS	CustomerAddress1	address1	Name	
FINANCIALCUSTOMERS	CustomerAddress2	address2	Name	
FINANCIALCUSTOMERS	CustomerAddress3	address3	Name	
FINANCIALCUSTOMERS	CustomerCity	address4	Name	
FINANCIALCUSTOMERS	CustomerState	State	Name	
FINANCIALCUSTOMERS	CustomerPostalCode	Postcode	Name	
FINANCIALCUSTOMERS	DeliveryAddress1	delivery1	Name	
FINANCIALCUSTOMERS	DeliveryAddress2	delivery2	Name	
FINANCIALCUSTOMERS	DeliveryAddress3	delivery3	Name	
FINANCIALCUSTOMERS	DeliveryCity	delivery4	Name	
FINANCIALCUSTOMERS	DeliveryState	Deliverystate	Name	
FINANCIALCUSTOMERS	DeliveryPostalCode	Deliverypostcode	Name	
FINANCIALCUSTOMERS	CustomerPhone	Phone	Name	
FINANCIALCUSTOMERS	CustomerFax	Fax	Name	
FINANCIALCUSTOMERS	CustomerMobile	Mobile	Name	
FINANCIALCUSTOMERS	CustomerEmail	Email	Name	
FINANCIALCUSTOMERS	CustomerWeb	Weburl	Name	
FINANCIALCUSTOMERS	CurrencyCode	Currency	Name	
		recAccount (System Account code for Accounts Receivable in MWorks)	Name	

3. JOURNALS (except Invoice Payments and Invoice Deposits)

	OSTENDO	Money	MoneyWorks		
Table	FieldName	Fieldname	Resource		
JOURNALHEADER	JournalType	type (CR / JN)	Transaction		
JOURNALHEADER	JournalNumber	ourref	Transaction		
JOURNALHEADER	JournalNumber	theirref	Transaction		
JOURNALHEADER	JournalDate	transdate	Transaction		
JOURNALHEADER	JournalDescription	description	Transaction		
		detail	Transaction		
JOURNALLINES	LedgerCode	detail.account	Transaction		
JOURNALLINES	LineDescription	detail.description	Transaction		
JOURNALLINES	DebitValue / CreditValue	detail.net	Transaction		
JOURNALLINES	ExternalTaxCode	detail.taxcode	Transaction		
JOURNALLINES	DebitTaxValue / CreditTaxValue	detail.tax	Transaction		
		detail.gross work-it-out="true"	Transaction		

4. Journals - Invoice Payment and Invoice Deposit

	OSTENDO	MoneyWorks		
Table	FieldName	Fieldname	Resource	
		type (CR)	Transaction	
JOURNALHEADER	JournalNumber	ourref	Transaction	
JOURNALHEADER	JournalNumber	theirref	Transaction	
JOURNALHEADER	Use CompanyName to retrieve from	namecode	Transaction	
	MWorks			
JOURNALHEADER	JournalDate	transdate	Transaction	
JOURNALHEADER	[COMPANYNAME] REFERENCENUMBER	tofrom	Transaction	
JOURNALLINES	LedgerCode	contra	Transaction	
JOURNALLINES	Total of all DebitValue	gross	Transaction	
		payments	Transaction	
JOURNALHEADER	ReferenceNumber	invoiceid	Transaction	
JOURNALLINES	DebitValue	amount	Transaction	

5. Invoices & CreditNotes (Purchase / Sales)

	OSTENDO	MoneyWorks		
Table	FieldName	Fieldname	Resource	
JOURNALINVHEADER	InvoiceNumber	ourref	Transaction	
JOURNALINVHEADER	InvoiceNumber	theirref	Transaction	
JOURNALINVHEADER	InvoiceType	Type (Cl / Dl)	Transaction	
JOURNALINVHEADER	Use CompanyName to retrieve from	namecode	Transaction	
	MWorks			
JOURNALINVHEADER	InvoiceDate	transdate	Transaction	
JOURNALINVHEADER	InvoiceDuedate	duedate	Transaction	
		tofrom work-it-out="true"	Transaction	
JOURNALINVHEADER		contra work-it-out="true"	Transaction	
JOURNALINVHEADER	InvoiceReference	description	Transaction	
JOURNALINVHEADER	ExchangeRate	exchangerate	Transaction	
		gross work-it-out="true"	Transaction	
		detail	Transaction	
JOURNALINVLINES	DebitLedgerCode / CreditLedgerCode	detail.account	Transaction	
JOURNALINVLINES	[InvoiceQty : LineCode] LineDescription	detail.description	Transaction	
JOURNALINVLINES	ExtendedNettPrice	detail.net	Transaction	
JOURNALINVLINES	ExternalTaxCode	detail.taxcode	Transaction	
JOURNALINVLINES	ExtendedTax	detail.tax	Transaction	
		detail.gross work-it-out="true"	Transaction	