



Inter-Entity Transactions

“Keep Sage 300 entities in balance at all times”

Why use Inter-Entity Transactions?

Inter-Entity Transactions helps manage allocations and transfers between related entities, defined at the GL segment level. Balancing entries are automatically generated, based on highly configurable rules. Avoiding duplicate data entry means less human error, easier reconciliation.

Auto-balance multiple entities within one database with the Single Database Edition, or across multiple databases with the Multi-Database Edition.



Automate Loan Account Entries

Included with both Single & Multi-Database editions:

- Due-to & due-from transactions are generated automatically
- Works on all General Ledger transactions, regardless of their origin
- User-definable routes, including complex routes across multiple entities
- Balance transactions at segment level (rather than just account) for one or more segments
- Supports transactions between entities with different functional currencies
- Detailed audit logs for transparency, compliance, and reconciliation

Advanced Configuration Options

Included with both Single & Multi-Database editions:

- Automatically trigger additional transactions (GL, AR and AP) to automate complex inter-entity transactions
- Account Substitution to reduce the need to replicate accounts in multiple entities
- Configure AP and AR charges to accumulate, allowing for periodic on-charges

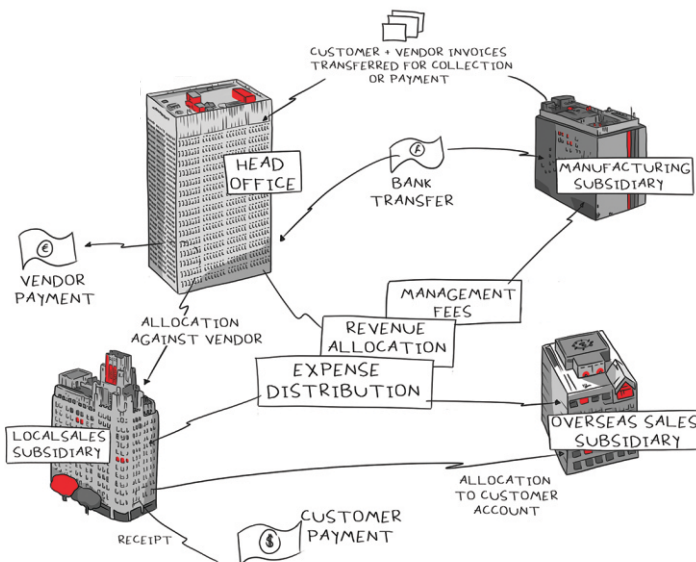
Additional Multi-Database Features

The Multi-Database Edition supports all the other features listed, as well as:

- Working within one or across multiple Sage 300 databases
- Loan Account Balance enquiry and report showing matching loan accounts across multiple databases
- Consolidated AP and AR Aged Trial Balance across multiple databases

Multi-Database Configuration Options

- Optionally post transactions based on date rather than fiscal period, to support entities with different Period and Year Ends
- Optionally set GL Accounts and GL Transactional Optional Fields to be auto-created in target databases
- Optionally set batches in target databases to auto-post
- Generate batches for import into remote 'offline' company databases



Entities could be companies, branches, divisions, departments, funds, projects, trusts, etc.

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Cash Management

The Multi-Database Edition also includes cash management features that allow you to:

- Allocate payments or receipts for invoices in one company, using a bank account in another company
- Transfer invoices from one company to another for consolidated processing
- Process bank transfers between companies

AP Payments


- Process a payment against a vendor in one company and have the payment come out of a bank account in another company
- Transfer AP invoices to another company for payment from that company
- Allocate a miscellaneous payment to GL accounts in one or more companies, while drawing the funds from a bank account in another company
- Combined AP trial balance across multiple companies

AR Receipts

- Allocate a receipt to a customer in one company and have the receipt go into a bank account in another company
- Transfer AR invoices to another company for receipting in that company
- Allocate a miscellaneous receipt to GL accounts in one or more companies, while receipting the funds into a bank account in another company
- Combined AR trial balance across multiple companies

Developed in the Sage 300 SDK

- Supports standard Sage 300 functionality, e.g. GL Auto-Allocation and GL Reversing Entries
- Standard Sage 300 security, customization capabilities, import/export, data integrity checking

 Inter-Entity Transactions is particularly well suited to non-profit organizations with Fund Accounting requirements.



ORCLTD - G/L Journal Entry

Batch Number: 000221
Batch Description: ORCLTD AP - 11/19/2021
Entry Number: 00001
Entry Description: Distribute office expenses to 1/2/3
Document Date: 11/19/2021
Posting Date: 11/19/2021
Year/Period: 2021-11
Source Code: AP-IN
A/P Invoices
Entry Mode: Normal
Auto Reverse:

Reference	Description	Account	Account Description	Source Debit	Source Credit	S	Q	Source
2	7900-Off Invoice-INV11_19_2021	2015-1	Accounts payable	0.00	2,700.00	AP	IN	
3	7900- INV11_19_2021-Office ...	7900-2	Office supplies	1,200.00	0.00	AP	IN	
4	7900- INV11_19_2021-Office ...	7900-3	Office supplies	900.00	0.00	AP	IN	
5	7900- INV11_19_2021-Office ...	1012-1	Due from 2, 1	600.00	0.00	AP	IR	
6	7900- INV11_19_2021-Office ...	2011-2	Due to 1, 2	0.00	900.00	AP	IR	
7	7900- INV11_19_2021-Office ...	1013-1	Due from 3, 1	600.00	0.00	AP	IR	
8	7900- INV11_19_2021-Office ...	2011-3	Due to 1, 3	0.00	600.00	AP	IR	
9	all compa IET Reversal: INV11_19_...	7900-2	Office supplies	0.00	900.00	AP	IR	
10	all compa IET Reversal: INV11_19_...	7900-3	Office supplies	0.00	600.00	AP	IR	
11	all compa IET Reversal: INV11_19_...	2011-2	Due to 1, 2	900.00	0.00	AP	IR	
12	all compa IET Reversal: INV11_19_...	2011-3	Due to 1, 3	600.00	0.00	AP	IR	

Auto-generated loan account entries (Source IY)

Auto-generated reversals for external databases (Source IR)

GL Journal detail lines auto-generated by Inter-Entity Transactions



With Orchid Inter-Entity I can be confident all allocations are accurately recorded, so there are no surprises.

STEPHEN LANSLEY, CONTROLLER, BDO SYDNEY, AUSTRALIA

ORCLTD - IET Audit Inquiry

Posting Sequence: From 0 To 999,999
Company ID: 222222
Batch Number: 0
Entity: 2222
Date Created: // //

Source	Organisation ID	Entry	Source Batch	Source Entry	Transaction	Destination Batch ID	Destination Journal ID
51	ORCIN2	2	000208	00001	0000000080	000219	00001
51	ORCIN2	2	000208	00001	0000000280	000219	00001
51	ORCIN2	2	000208	00001	0000000340	000219	00001
51	ORCIN2	2	000208	00001	0000000400	000219	00001
51	ORCIN3	3	000208	00001	0000000120	000222	00001
51	ORCIN3	3	000208	00001	0000000140	000222	00001
51	ORCIN3	3	000208	00001	0000000320	000222	00001
51	ORCIN4	4	000208	00001	0000000160	000219	00001
51	ORCIN4	4	000208	00001	0000000180	000219	00001
51	ORCIN4	4	000208	00001	0000000360	000219	00001
55	ORCIN2	2	000221	00001	0000000060	000220	00001

Audit Log includes Source Batch/Entry/Line; Target Organization/Batch/Journal; Status; Date/Time Created/Amended

More Information

Further information about Inter-Entity Transactions, including videos, is available from Orchid's website: www.orchid.systems/products



Minimum Requirements

Inter-Entity Transactions requires Sage 300 System Manager and General Ledger. Cash Management and multi-database features require the Multi Database edition of Inter-Entity Transactions. Features relate to the latest supported version.

Contact your Sage Software Solution Provider

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