



# Inter-Entity Transactions

“Keep Sage 300 entities in balance at all times”

## Why use Inter-Entity Transactions?

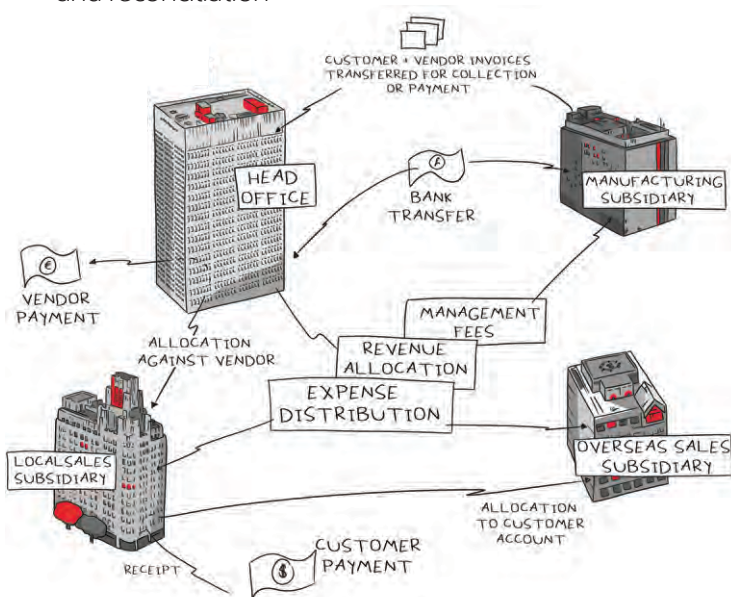
Inter-Entity Transactions helps manage allocations and transfers between related entities, defined at the GL segment level. Balancing entries are automatically generated, based on highly configurable rules. Avoiding duplicate data entry means less human error, easier reconciliation.

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



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



## 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

## 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

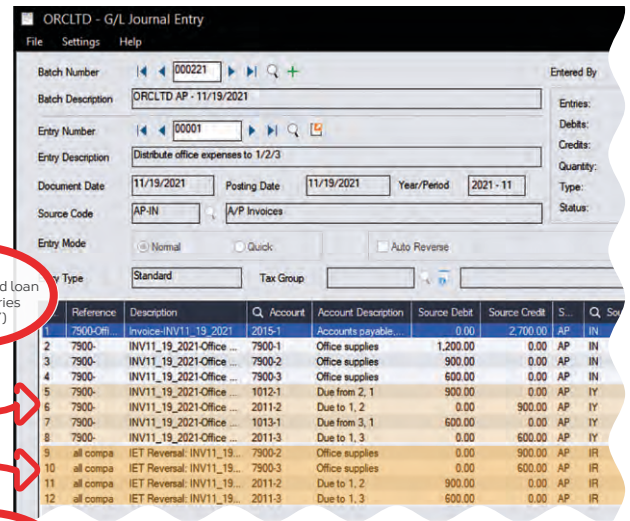
## AR Receipts

- 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.



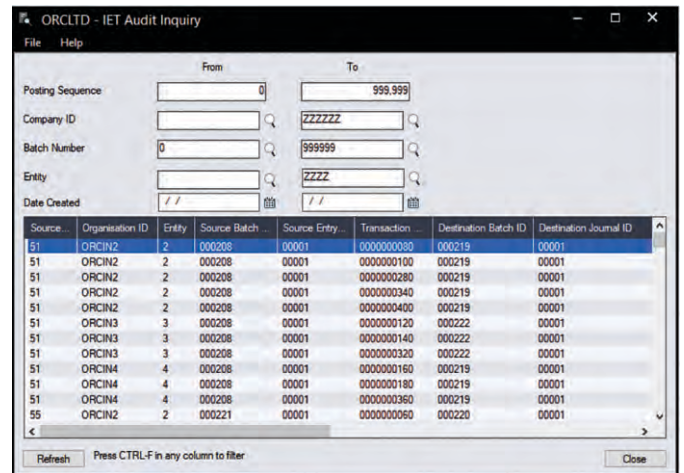
| Reference | Description                          | Q      | Account | Account Description | Source Debit | Source Credit | S  | J  | Source |
|-----------|--------------------------------------|--------|---------|---------------------|--------------|---------------|----|----|--------|
| 1         | 7500-Off Invoice-INV11_19_2021       | 2015-1 | 7500-1  | Accounts payable... | 0.00         | 2,700.00      | AP | IN |        |
| 2         | 7900- INV11_19_2021-Office ...       | 7900-1 | 7900-2  | Office supplies     | 1,200.00     | 0.00          | AP | IN |        |
| 3         | 7900- INV11_19_2021-Office ...       | 7900-2 | 7900-3  | Office supplies     | 900.00       | 0.00          | AP | IN |        |
| 4         | 7900- INV11_19_2021-Office ...       | 1012-1 | 1012-1  | Due from 2, 1       | 600.00       | 0.00          | AP | IN |        |
| 5         | 7900- INV11_19_2021-Office ...       | 2011-2 | 2011-2  | Due to 1, 2         | 900.00       | 0.00          | AP | IY |        |
| 6         | 7900- INV11_19_2021-Office ...       | 1013-1 | 1013-1  | Due from 3, 1       | 600.00       | 0.00          | AP | IY |        |
| 7         | 7900- INV11_19_2021-Office ...       | 2011-3 | 2011-3  | Due to 1, 3         | 600.00       | 0.00          | AP | IY |        |
| 8         | 7900- INV11_19_2021-Office ...       | 1013-3 | 1013-3  | Due to 1, 3         | 600.00       | 0.00          | AP | IY |        |
| 9         | all compa IET Reversal: INV11_19_... | 7900-2 | 7900-2  | Office supplies     | 0.00         | 900.00        | AP | IR |        |
| 10        | all compa IET Reversal: INV11_19_... | 7900-3 | 7900-3  | Office supplies     | 0.00         | 600.00        | AP | IR |        |
| 11        | all compa IET Reversal: INV11_19_... | 2011-2 | 2011-2  | Due to 1, 2         | 900.00       | 0.00          | AP | IR |        |
| 12        | all compa IET Reversal: INV11_19_... | 2011-3 | 2011-3  | Due to 1, 3         | 600.00       | 0.00          | AP | 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



| 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        | 0000000100  | 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](http://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

© 2021 Orchid Systems. All rights reserved.

All trademarks are registered trademarks or trademarks of their respective companies.

