

# sage X3



## INTEGRATION LAYER

Ideal for organisations that have siloed, patchwork, non-communicative systems that need to be integrated with Sage X3 to create a holistic, integrated business solution.

### THE RISKS:

Many businesses have multiple systems that operate in isolation from each other but that require the same master data, such as Customers, to exist in both systems, and / or for data to be captured manually into **Sage X3**. This results in manual duplication of work and outdated iterations that cause frustration, delays, and human errors.

There is a better way to work. A connected business is an efficient business.





## THE SOLUTION:

### T3T's Integration Layer

The flexible, multi-purpose, customisable **T3T** Integration Layer simplifies the integration of transactional documents and master data into **Sage X3** by handling the technical complexities involved, whilst ensuring application integrity is preserved.

**T3T's** Integration Layer can accommodate various integration mechanisms depending on the source system, including the common feeds such as file processing, SOAP/REST web services, direct database access, etc.

The Integration Layer is designed to allow you to rapidly process your transactions thanks to its core architectural design of allowing multiple simultaneous transactions. This gives you the benefit of a high-throughput multi-threaded environment.

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## BENEFITS AND FUNCTIONALITY:

1. All integrations enforce the Sage data validation rules, preserving data integrity
2. Rapid development of new **Sage X3** functionality that allows you to focus on business logic rather than the Sage transaction
3. Simple to understand and use for third party developers
4. Gives support personnel an easy way to monitor failed transactions and address accordingly
5. Transactions can be created, created and posted, or updated where applicable
6. Where integration transactions result in multiple linked Sage transactions, the Integration Layer can sequence the creation of the individual Sage transactions, removing the complexity of having to process the individual transaction
7. The transactions can be processed in real-time, or scheduled to run at a predetermined times based on the configuration of the pollers
8. Pollers can be dedicated to the processing of specific transactions or transaction types to allow for near-real-time processing of critical documents



## BENEFITS AND FUNCTIONALITY:

9. Pollers are highly-customisable in terms of the processing priorities based on custom attributes passed through to the layer, such as Site, Customer, Error Retry, etc
10. All documents passed to the Integration Layer can be defined to be run once, or allow retries, should errors occur
11. Supports the vast majority of **Sage X3** transactions, including:
  - Master data such as Products, Customers, Dimensions, Sites, Price Lists, etc
  - Inventory transactions such as Stock Counts, Issues and Receipts, etc
  - Purchasing transactions such as Requests, Orders, Receipts, Returns and Invoices
  - Sales transactions such as Quotes, Orders, Deliveries, Returns, Invoices, etc
  - Manufacturing transactions such as Works Order Issues and Completions
  - Financial transactions such as GL Journals, AP & AR payments, AP & AR invoices, etc

## SUCCESSFUL INTEGRATIONS:

1. E-commerce solutions, such as Salesforce and Magento
2. Point of Sale (POS) solutions, such as Elite, Cowhills, GAAP, Micros
3. Billing system integrations
4. Warehousing systems, including the use of wireless scanners
5. CAD systems
6. Operational homegrown, custom-designed systems interfacing into **Sage X3**
7. Many other systems, including EDI



sage Enterprise Management Michael Adams (T3T) ERPDEV LIVE

All > T3T Integration > Administration

### IL Poller Control

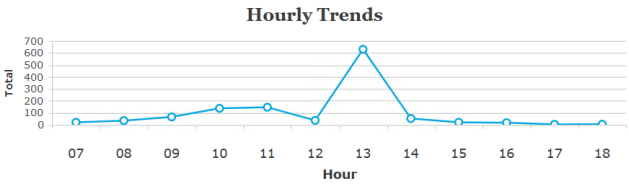
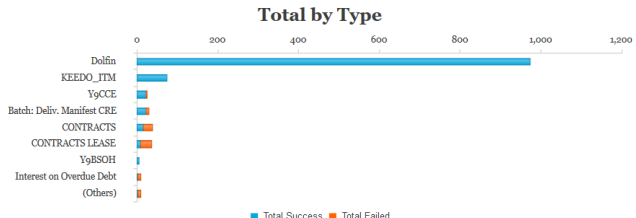
95 Results Display: 25

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2	GY9IL02	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MSGTYPE = 'ZCHSINVOICE' AND MSGSTATUS = -1 OR MSGTYPE = 'ZC	2		STOPPED	2020-08-03 16:33:00
3	GY9IL03	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MSGTYPE = 'ZDSPRICLIST' AND MSGSTATUS = 0 OR MSGTYPE = 'ZPRC	0		STOPPED	2020-08-03 16:33:19
4	GY9IL04	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MSGTYPE = 'Y9DCPRECEIPTD' AND MSGSTATUS = 0	0		STOPPED	2020-08-03 16:33:55
5	GY9IL05	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MSGTYPE = 'Y9DCPRECEIPTD' AND MSGSTATUS = -1	0		STOPPED	2020-08-03 16:33:31
6	GY9IL06	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MSGTYPE = 'Y9DCPRECEIPTD' AND MSGSTATUS = 0	0		STOPPED	2020-08-03 16:33:39
7	GY9IL07	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MSGTYPE = 'ZDOLITM' AND MSGSTATUS = 0 OR MSGTYPE = 'Y9ITF A	10	2020-08-03 16:34:09	PROCESSING : 679E42FE-E7FF-4D4E-908A-36671	2020-08-03 16:31:54
8	GY9IL08	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	CLIENTNAME = 'Dolfin' AND MSGSTATUS = 0	0		STOPPED	2020-08-03 16:34:07
9	GY9IL09	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MSGTYPE = 'ZOICPRODHIER' AND MSGSTATUS = 0	0		STOPPED	2020-08-03 16:34:16
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12	GY9IL12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MSGTYPE = 'Y9SCS' AND MSGSTATUS = 0	0		STOPPED	2020-08-03 16:33:49
13	GY9IL13	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MSGTYPE = 'ZOIFCY' AND MSGSTATUS = 0	0		STOPPED	2020-08-03 16:33:46
14	GY9IL14	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MSGTYPE = 'Y9PRECEIPT' AND MSGSTATUS = 0	0		STOPPED	2020-08-03 16:33:51
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16	GY9IL16	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MSGTYPE = 'ZCHSINVOICE' AND MSGSTATUS = 0	2		STOPPED	2020-08-02 22:00:27
17	GY9IL17	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MSGTYPE = 'ZCHSINVOICE' AND MSGSTATUS = 0	2		STOPPED	2020-07-31 22:00:05
18	GY9IL18	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MSGTYPE = 'ZCHSINVOICE' AND MSGSTATUS = 0	7		STOPPED	2020-08-01 22:00:35

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### Integration Summary

Total Transactions: 1176      Total Failed: 71 ⚠️      Total Success: 1105      Max Retries: 2676 🔄



DLV MANIFEST: 2

Bad Site Code "": 1

Bad Site Code "": 1

Interest on Overdue Debt: 6

Y9CCE: 2

Y9ITF: 1

**Total Failed: 71**

