


Resyncs in X3

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Sage



Agenda



- Intro**
- Entries**
- Account Balance**
- BP Balance**
- Other Resyncs**
- Year End**
- VATDAT**
- Hints and Tips**
- Questions?**

Introduction

“Error XXX Balance unbalanced”
(XXX being the currency)

Open Items Out Of Sync

Incorrect closing balance
(SIMULFINEX)

“Balance incorrect General ledger incorrect”

“Unbalanced distribution”

“Doubtful amounts in ... XXX”

Incorrect credit level calculation

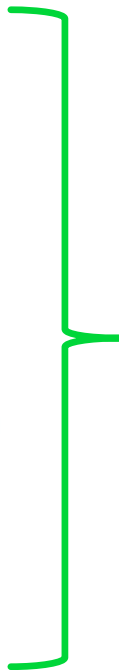
“Journal unbalanced in ... XXX”

- Common data
- Customer Relation
- Projects
- Purchasing
- Sales
- Stock
- Product design
- Manufacturing
- Change Control
- Non-conformances
- Costing
- Financials**

^ Utilities

^ Resynchronisations

- Entries
- Commitments
- Account Balances
- Dimension Balances
- Commitment balances
- Dimensional balances qty
- Double entry balances
- Pre-consolidated balances
- BP Balances
- Matching
- Account pyramids
- Dimension pyramids
- Archive of open items



^ Closing Period

- Re-open Period
- Period Closing
- Year End Simulation**
- Re-open fiscal year
- Accounting closures check



Entry resynchronization (RECECT)

All > Financials > Utilities > Resynchronizations

Entry resynchronization ?

Criteria

Company * GB10 All sites **Site ***

GB Discrete

Fiscal year * 01 **Start date *** 01/01/20 **End date *** 12/31/20

Document types

Include final entries Resynchronization

This process can be used to fix an unbalanced entry but there are some limitations (entries with too many lines, unbalance in transaction currency but not in company or reporting currency).

Best Practice:

- This has to be used in simulation mode first (Resynchronization unticked)
- When Running with Resynchronization ticked:
 - Fiscal Year (and periods) should be open.
 - Users should be logged out to prevent locking of records
 - Accounting task should be paused
- Use it on a regular basis **before** period closure
- Can be run as a batch task using ACCRECENT

Account Balance Resync (RECBAL)

Dimension Balance Resync (RECBLA)

These functions perform the same task but on different tables.

- Account Balance Resync (RECBAL) - GACCENTRYD
- Dimension Balance Resync (RECBLA) - GACCENTRYA
- Best Practice:
 - Users should be logged out
 - Accounting task should be paused
 - Run all options **in order** to check if there are errors and what they are:
 - Balance verification
 - GL Verification
 - Resynchronisation (if needed)
- Both Functions can be set up to run in batch mode using the ACCRECBAL and ACCRECBLA standard tasks respectively

Account balance resync ?

Criteria

Company *
 All sites
AE Discrete

Fiscal year * **Start date**

End date **Currency**

Action on

General balance Balance verification
 GL verification
 Resynchronization

All > Financials > Utilities > Resynchronizations

Dimension balance resynchronization ?

Criteria

Company * All sites **Site** **Ledger type ***

AE Discrete

Fiscal year * **Start date**

End date **Currency** **Account**

Action on

Analytical balance Balance verification
 GL verification
 Resynchronization

Recalculate carryforwards

BP Balance Resync (RECSOL)

The screenshot shows the 'BP Balances Resynchronisation' form. At the top, there is a breadcrumb trail: 'All > Financials > Utilities > Resynchronisations'. Below this is the title 'BP Balances Resynchronisation' with a help icon. The form is divided into a 'Criteria' section. Under 'Company', there is a search input field with a magnifying glass icon and a dropdown arrow. Below the search field are four checkboxes: 'Customers', 'Suppliers', 'Balance', and 'Drafts'. At the bottom, there is a checked checkbox for 'Detailed log file'.

Recalculates the Account balances in the BP Situation

Can run for Customers or Suppliers or both.

Either Balance or Drafts (Cash Management) must be checked.

Best Practice:

Users should be logged out

Accounting task should be paused

Can be run as a batch task using ACCRECSOL

Matching resynchronization (RECLET)

All > Financials > Utilities > Resynchronisations

Matching Resynchronisation ?

Header

Company Groups → | 🔍 ⋮ | Ledger Legal ▾

Details

⋮ 🔍

	Company	Company Name
1		

Criteria

Site * 🔍 ⋮ | Account → 🔍 ⋮ | Recovery

This process can be used to fix matching errors

Can be run for multiple companies as long as the COA is compatible.

If you run for 1 company only you can specify a Site

Can be run in simulation mode to detect errors prior to running recovery

Best Practice:

- Run in simulation mode first
- Users should be logged out
- Accounting task should be paused

Other Resyncs:

Pre-consolidated
balances

Preconsolidated balance resync

Criteria

Company *

AE10

AE Discrete

<input checked="" type="checkbox"/> All sites	Site * [Search]	Reference type * Legal	Fiscal year * 0	Start date
End date	Currency [Search]	Account [Search]		

Action on

- Pre-Consolidation Balances
- Balance Verification
 - GL verification
 - Resynchronisation

Other Resyncs: Archive of open items

All > Financials > Utilities > Resynchronisations

Open item archive resynch.

Header

Company *
→ GB10 Q ⋮
GB Discrete

Criteria

All sites **Site *** → GB011 Q ⋮

All Types of BPs **BP Type** Customer All BPs

From BP → Q ⋮ **To BP** → Q ⋮ All Collective Accounts

Collective group → Q ⋮ **Collective *** Q ⋮

Recovery Deletion Detailed log file

Other Resyncs:

- Commitment balances
- Dimensional balances qty
- Double entry balances – Russian Localisation only (activity code KRU) Similar functionality to Account Balances Resync
- Account pyramids
- Dimension pyramids

Year End simulation (SIMULFINEX)

All > Financials > Utilities > Closing Period

Year End Simulation

Header

Ledger
Legal

Criteria

All companies **Company *** GB10 **Legislation *** BRI

GBDiscrete UK

Fiscal year 2 **Start date** 01/01/22 **End date** 31/12/22

Selection

General Balance **Analytic Balance** **Pre-Consolidation Balances**

Year End

Setup Checks

1. All periods must be closed
2. Account Core Model& Ledger Setup
3. Document Types+ Journal Codes+ Sequence numbers
4. Account Classes
5. Parameter checks [CPT> FIY]
SVCCLOPER : Blocking /Non Blocking
STOCLOPER : Blocking/Non Blocking
6. CLOPER report

Year End, Resources

Online Help

Sage City:

<https://www.sagecity.com/gb/sage-x3-uk/f/sage-x3-uk-announcements-news-and-alerts/158680/info-year-end-resources-available-for-x3>

Sage X3 Global Hub-

Expert Consulting Services for Fiscal Year End

https://www.sagecity.com/us/sage_erp_x3/sage-x3-global/w



How to:

- [HTG - Fiscal year end closing](#)- Article ID: 16956
- [Year end simulation and closing my year](#)- Article ID: 81513
- [HTG - Fiscal year end closing for v5](#) - Article ID: 16908
- [Balances errors in Year End close log](#)- Article ID: 18672
- [Error: "CLO01: Incorrect Period" during Fiscal Year End Close](#) - Article ID: 43804
- [All ledgers option in the Fiscal Year End \(FIYEND\) function](#)- Article ID: 91037
- [How to change the fiscal year after transactions have been posted](#)- Article ID: 25037

Year-end videos:

- [Understanding and resolving common errors](#)
- [How to check batches in Query management](#)
- [Understanding Fixed Assets period and year-end](#)
- [Determine why balances do not match](#)
- [Resolving the "No more than one fiscal year..." message](#)
- [Preventing the "end-date" warning.](#)

Year-end Course available through Sage University:

- [Sage X3: Year-end Processing](#)
- [Sage X3: Closing Procedures](#)

Year End and VATDAT field



Error 6: Variable nonexistent VATDAT

Journal Entry

Header

Header

Description by Default
Pay Rec / BNRCN2207GE

Dates

Entry Date
22/07/22

Source
Automatic loading

Source Module
A/P-A/R accounting

Inter-banking Code
22/07/22

Flags

Pay Approval *
Authorized to pay

Currency

Field VATDAT / Screens WMAC1STDCO [HAE1]

VATDAT : VAT date
Mandatory field
Data type : D Date
Internal type : Date
Length : 0

Ok

- Administration
- Development**
- Setup
- Common data
- Customer relation
- Projects
- Purchasing
- Sales
- Stock
- Product design
- Manufacturing
- Change Control
- Non-conformances
- Costing
- Financials
- A/P-A/R accounting
- Declarations

- System class validation
- Link synchronization
- ^ **Documentation**
- Documentation
- Documentation links
- Field documentation
- Help key-words

- ^ **Script dictionary**
- ^ **Screens**
- Screens
- Screen components
- Graphic components
- Inquiries
- ^ **Scripts**
- Script editor
- Script dictionary
- Subprograms
- Utility dictionary** ★
- Entry points
- Web services
- Update transactions

Utilities

All > Development > Script dictionary > Scripts

Utilities

Launch of the utility

Code

FIN210810_249248C

FIN210810_249248C

Characteristics

Code * Comment Modifcn. authorized

Module * Activity code

Execution

Script to run *

Launch on the root folder Launch on the child folder

Launch on internal folder

Launch in patch integration Executed at the start Executed at the end Deferred execution Inactive

Launch in folder validation Executed at the start Executed at the end Deferred execution Inactive

Group

Group identical scripts

Startup

Launch status	Number of launch	Log file	Release	Launch date	Launch user
<input type="text" value="Launched"/>	<input type="text" value="1"/>	<input type="text" value="X3INDCLOUD/(TRA)/F8444"/>	<input type="text" value="90.019"/>	<input type="text" value="10/06/2021 05:20"/>	<input type="text" value="ADMIN"/>
Last release date	Last launch user				
<input type="text" value="10/06/2021 05:20"/>	<input type="text" value="ADMIN"/>				

Launch on historical folder

Purge folder	Launch status	Log file	Launch date
<input type="text"/>	<input type="text" value="Inactive"/>	<input type="text"/>	<input type="text"/>

From utilities

To utilities

Utilities to launch

SELECTION

UTILITIES

BROWSING

Reports

HELP

DIAGNOSIS...

Unpin

↑ ↑ ↓ ↓ **Log Reading F39576**



		11/14/22 11:48:15 (ADMIN) FIN210810_249248: Processing manually
1	:	FIN210810_249248: Process for folder SEED
2	:	FIN210810_249248: Process is launched
3	:	This FIN210810_249248 process has already been run
4	:	FIN210810_249248: Process is finished
5	:	
6	:	Normal end of log file 11/14/22 11:48:15
7	:	

How to launch the utility

- Go to the **Utility dictionary** (GESAUTI) function while connected to the application folder.
- In the **Selection panel, Code** column, search for the utility named **FIN210810_249248C**. This utility is delivered with the **Inactive** value for a patch integration and the **Executed at the end** value for a folder validation.
- Click the **Launch of the utility** action to start the process.
- When the process is complete, a log file displays the number of records that have been processed. Because the **Accounting entries** (GACCENTRY) table can contain a large volume of data, the utility will process the data in groups or stacks. By default, the instruction "commits" stacks of 50,000 entries in the **Accounting entries** (GACCENTRY) table (you can customize the stack number by updating the **MAXUPDTRS - Update transaction limit** parameter value).
- You are now ready to prepare your VAT declaration.

Note:

To ensure the accuracy of the declaration, a message has been added to warn you that you have to launch the utility before trying to launch a declaration extraction. It also mentions which utility code you need to run.

Year End and VATDAT field

The screenshot displays the Sage X3 interface. On the left, a 'Journal Entry' table is visible with columns for 'type' and 'Document'. The table contains multiple rows, all with 'ZASTM' in the 'type' column and 'ZASTK011' in the 'Document' column. Overlaid on this is a 'Calculator' window. The calculator has a title bar with a question mark icon. Below the title bar, the text 'Calculation:' is followed by a text input field containing 'GUPDVATDAT'. Below that, the text 'Result' is followed by a text input field containing the number '2'. Both the input fields are highlighted with yellow boxes.

Recommendation:

- run at a specific time before the next declaration
- no other users to be connected
- assigned to a skilled consultant

Hints and Tips

- ✓ Back-up the data before proceeding with the resyncs
- ✓ Resyncs can take a long time to run, schedule it out of hours
- ✓ DECRU parameter set to 9 (by default is set to 5)
- ✓ Run the resyncs (Account balance and Entries) before each period end
- ✓ Avoid data manipulation directly in the tables
- ✓ Ensure that any custom scripts are fully tested prior utilisation in the Live folder

Hints and Tips

- ✓ In general, keeping the customers on the latest Patch is the best think you could encourage them to do
- ✓ Stay up to date with the News on Sage City
- ✓and not the last, we are here to help you so if you have any questions, please let us know!



Thank you!

Sage