

Balance Matching

Morgallion AnyRec

File Help

ImportMatchingSummaryResolutionExcludedEditsPrint/Export

Results Summary; Automated

ResolutionBack

File 1
March Client Cash book YTD.csv

File 2
transactions (25).csv

AnyRec

Reconciliation Control

	File 1 Lines	File 2 Lines	Results Lines	Queries File Lines		Sum of File 1 Net	Sum of File 1 Gross	Sum of File 2 Net	Sum of File 2 Gross
Queries	13	1		14	+				
Good Matches	1190	1190	1190		=	80,847,362.16	80,847,362.16	3,078,143.12	80,847,362.16
Potential Matches	48	48	48		=	2,412,134.03	2,412,380.03	-1,002,806.95	2,412,380.03
No Matches	32	305	337		+	49,223.39	49,518.59	1,685,837.44	17,526,770.12
Zero Value No Matches	7	0	7		+	0.00	0.00	0.00	0.00
	1290	1544	1582	14		83,308,719.58	83,309,260.78	3,761,173.61	100,786,512.31
Total per	1290	1544	1582	14		83,308,719.58	83,309,260.78	3,761,173.61	100,786,512.31
Results		Input lines		Output lines					
Queries File				1582					
File 1 Lines		1290							
File 2 Lines		1544							
Add back; good matches				1190					
Add back; potential matches				48					
		2834		2834					
File Summary									
File 1 - March Client Cash book YTD.csv									
does not have a match	32								
does not have a match (zero value)	7								
value and date matched	1032								
value and reference matched	158								
has a potential match	48								
	1277								
File 2 - transactions (25).csv									
does not have a match	305								
	305								
all items	1582								
all unmatched items	344								

MORGALLION
The Accounts
Masters

AnyRec

Morgallion

How AnyRec works

What does AnyRec do?

Morgallion's AnyRec is an automated reconciliation tool which will match any accounting data to any other accounting data that is contained in a CSV (comma separated value) file, the basic file for spreadsheet packages.

Then it gives you a report you can interact with and amend showing what matches what and what doesn't match at all.

It also provides a full audit trail.

When you say accounting data?

Accounting data is any data containing date, reference, value, and amount in columns, organised at one entry per row on a CSV file. AnyRec doesn't need all of these columns; it can match up any or all of them, even just two columns of numbers, if that's what you want to do.

Most accounting packages will provide data in this format as will spreadsheets

Do I get a full bank rec in my firm's format all added up nice?

No.

AnyRec will give you all that you will need to do that yourself, and AnyRec will provide answers that you can sort and categorise as well as providing suggestions and identifying duplicates.

Does AnyRec do double entry?

AnyRec is double-entry compliant, so yes, it can handle two column debit and credit data. It can match these to other double columns or to single columns with positive and negative numbers

What do I get from AnyRec?

A list of which data in one file match up with data in another, together with a list of items which don't match in an interactive report which can be edited to resolve differences, with filters, categorisations, sort commands and a full audit trail.

System requirements?

Microsoft Windows 10 and up.
Apple, well, maybe later.

Does AnyRec do foreign exchange?

Not yet

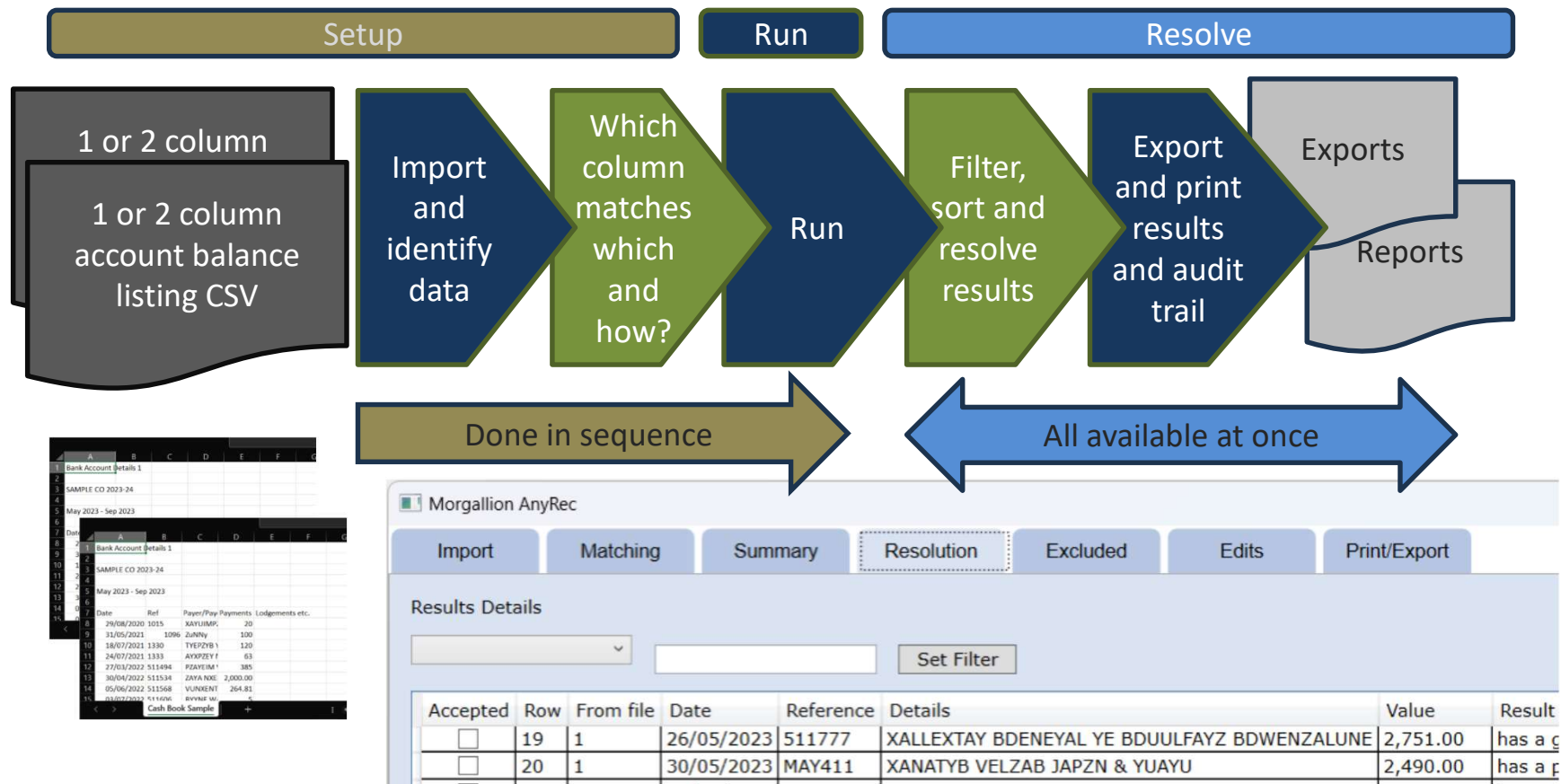
Process summary – next slide

AnyRec

Morgallion

Summary overview

How it works to match lists of balances



Balance Matching

AnyRec

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Balance Matching

Version control issues?

If you're a public practice accountant, do this year's ledger balances match the balances signed off on the previous year? Can't find the difference?

Nearly all accounting systems will export to CSV, the main type of file AnyRec can read.

AnyRec is the ideal tool for this and can cope with both single and double column lists.

Find that difference!

The screenshot shows the Morgallion AnyRec software interface. The 'Matching' tab is selected, displaying two CSV files for reconciliation. The first file, 'Ledger closing balances 31-3-2024.csv', shows a list of debtors with columns for A/C, Name, Balance, YTD T/over, Contact, and Phone. The second file, 'Ledger opening balances 1-4-2024.csv', shows a list of customers with columns for A/C, Name, Open Bal., Current, 1 Month, 2 Months, and 3 Months+.

Properties

- ☐ Date
- ☒ Reference
- ☒ Details
- ☒ Value 1 *
- ☐ Value 2
- * = Required

Matching

For each property that you want to use in the reconciliation process, select the column and then tick the box in the left hand menu.

Debtors Listing						
LEDGER CO 2023-24						
Up to and including March 2024						
A/C	Name	Balance	YTD T/over	Contact	Phone	
1	Fisco Dina	282.9				
1	Shanks Warr					
10	Sheyla Cons	235	2875			
100	Reece Maur	113				
1000	Hawila Rodn	150				
1001	Nogxina Conv					

Properties

- ☐ Date
- ☒ Reference
- ☒ Details
- ☒ Value 1 *
- ☐ Value 2
- * = Required

Matching

For each property that you want to use in the reconciliation process, select the column and then tick the box in the left hand menu.

Customers Opening Balances						
MACSUL OFFICE 2023-24						
As of April 2024						
A/C	Name	Open Bal.	Current	1 Month	2 Months	3 Months+
1	Fisco Dina	282.9	0	0	0	282.9
1	Shanks Warr	0	0	0	0	0
10	Sheyla Cons	235	0	235	0	0
100	Reece Maur	113	0	0	0	113
1000	Hawila Rodn	150	0	0	0	150
1001	Nogxina Conv	0	0	0	0	0

Balance Matching

Import Tab

Load CSC files for each of the opening and closing balances that you wish to check against each other.

Dates should be identical, so there is no need to select the date box (although you can if you wish and dates are present line by line). On the other hand it is important if references are present and stable between the two years to select the reference key.

In the example given, the balances are displayed single column, with credit balances shown as negative, so you need only select the balance column as value one. Where two columns are shown, you should select one as Value 1 and the other as Value 2. As this is a straight match from one to the other, select the same ones in each panel

The screenshot shows the Morgallion AnyRec software interface. The 'Import' tab is selected, displaying two panels for loading and matching ledger data.

Top Panel: Loading Closing Balances

File: C:\Users\JP Mills\Documents\Morgallion\Website\Demo Data\Ledger closing balances 31-3-2024.csv

Properties:

- ☐ Date
- ☒ Reference
- ☒ Details
- ☒ Value 1 *
- ☐ Value 2
- * = Required

For each property that you want to use in the reconciliation process, select the column and then tick the box in the left hand menu.

Debtors Listing						
A/C	Name	Balance	YTD T/over	Contact	Phone	
1	Fisco Dina	282.9				
1	Shanks Warr					
10	Sheyla Cons	235	2875			
100	Reece Maur	113				
1000	Hawila Rodn	150				
1001	Nogxina Conv					

Up to and including March 2024

Buttons: Expand, New, Next

Bottom Panel: Loading Opening Balances

File: C:\Users\JP Mills\Documents\Morgallion\Website\Demo Data\Ledger opening balances 1-4-2024.csv

Properties:

- ☐ Date
- ☒ Reference
- ☒ Details
- ☒ Value 1 *
- ☐ Value 2
- * = Required

For each property that you want to use in the reconciliation process, select the column and then tick the box in the left hand menu.

Customers Opening Balances						
A/C	Name	Open Bal.	Current	1 Month	2 Months	3 Months+
1	Fisco Dina	282.9	0	0	0	282.9
1	Shanks Warr	0	0	0	0	0
10	Sheyla Cons	235	0	235	0	0
100	Reece Maur	113	0	0	0	113
1000	Hawila Rodn	150	0	0	0	150
1001	Nogxina Conv	0	0	0	0	0

Buttons: Expand, New, Next

Balance Matching

Matching Tab

Values should be directly compared as columns A to B. Then press run.

Where two columns are shown, you should have selected one as Value 1 and the other as Value 2. As this is a straight match from one to the other, you should have also selected the same ones in each panel.

See here the values you picked to reconcile, please indicate below how you wish to match them

Select how you want to match the values

☒ A->B Directly compare
☐ A->B Treat as if one is negative of other

A	B
Balance	Open Bal.
282.9	282.9
	0
235	235
113	113
150	150
	0
150	150
	0
615	615
	0
	0
	0
184.5	184.5
0.3	0.3
87.01	87.01
	0
	0

Back
Run

File 1
C:\Users\JP Mills\Documents\Morgallion\Website\Demo Data\Ledger

File 2
C:\Users\JP Mills\Documents\Morgallion\Website\Demo Data\Ledger

Balance Matching

Summary tab

AnyRec

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Morgallion AnyRec

File Help

ImportMatchingSummaryResolutionExcludedEditsPrint/Export

Results Summary; Automated

ResolutionBack

File 1

Ledger closing balances 31-3-2024.csv

File 2

Ledger opening balances 1-4-2024.csv

Reconciliation Control	File 1 Lines	File 2 Lines	Results Lines	Queries File Lines		Sum of File 1 Net	Sum of File 1 Gross	Sum of File 2 Net	Sum of File 2 Gross
Queries	7	7		14	+				
Good Matches	1109	1109	1109		=	65,267.69	368,819.65	65,267.69	368,819.65
Potential Matches	7	7	7		=	66,788.94	66,788.94	66,788.94	66,788.94
No Matches	3	2	5		+	1,841.75	1,841.75	841.75	841.75
Zero Value No Matches	0	2	2		+	0.00	0.00	0.00	0.00
	1126	1127	1123	14		133,898.38	437,450.34	132,898.38	436,450.34
Total per file	1126	1127	1123	14		133,898.38	437,450.34	132,898.38	436,450.34
GIGO Test		Input lines		Output lines					
Results				1123					
Queries File				14					
File 1 Lines		1126							
File 2 Lines		1127							
Add back; good matches				1109					
Add back; potential matches				7					
		2253		2253					
File Summary									
File 1 - Ledger closing balances 31-3-2024.csv									
does not have a match		3							
value and reference matched		1109							
has a potential match		7							
		1119							
File 2 - Ledger opening balances 1-4-2024.csv									
does not have a match		2							
does not have a match (zero value)		2							
		4							
all items		1123							
all unmatched items		7							

Now review the Results Summary;
Automated on the Summary tab.

Check gross and net totals back to the
original CSVs.

Balance Matching

Resolution tab

Resolution works as usual.

This should just match perfectly, but of course it won't.

Potential matches and unmatched items are likely to include more header and footer items than would be normal with a full reconciliation, but these should be easy to exclude.

atch perfectly, but of course

and unmatched items are
ore header and footer items
ormal with a full
these should be easy to

Resolution										
Set Filter										
	Details	Value	Result	Potential	Best mat	In file	Reference	Details	Value	Details
3		0	has a potential match	523	1127	2	EXPORTED FROM I		0	
-2		0	has a potential match	523	1125	2	---- AGED ANALYS		0	
		0	has a potential match	523	537	2	5	NIKOLETT RICH	0	
	370	1	BHOJWANI GAUT	0	523	371	35	KINKEAD JENN	0	
	371	1	KINKEAD JENN	339.75	1	370	349	BHOJWANI GAUT	339.75	
<input checked="" type="checkbox"/>	1122	1	**TOTALS	66449.19	1	1122	** TOTALS		66449.19	
<input checked="" type="checkbox"/>	1126	1	EXPORTED FROM B	0	523	5	AS OF APRIL 2024		0	
<input type="checkbox"/>	390	1	367	616.75	0	0	0			
<input type="checkbox"/>	444	1	415	225	2	0	0			
<input type="checkbox"/>	537	1	5	1000	0	0	0			
<input checked="" type="checkbox"/>	1	2	CUSTOMERS OPENI	0	521	0	0			
<input type="checkbox"/>	390	2	367	816.75	0	0	0			
<input type="checkbox"/>	444	2	415	25	9	0	0			

Show all

Show unmatched only

Show matched only

Show not accepted

Show accepted only

Shrink

Balance Matching

Resolution tab

That drives down to genuine differences which need to be investigated.

All of the usual diagnostics are present on the right click drop down menu, along with the filter and sort options, although really, if you have to use them in an opening to closing balance to balance test, you probably have significant version control problems.

It may be more useful to look into those before proceeding further.

The screenshot shows the 'Morgallion AnyRec' application window. The 'Resolution' tab is active. The table below displays the results of a balance matching process.

Accepted	Row	From	Reference	Details	Value	Result	Potential	Best
<input type="checkbox"/>	5	1	UP TO AND INCLUD		0	has a potential match	523	537
<input type="checkbox"/>	370	1	349	BHOJWANI GAUT	0	has a potential match	523	371
<input type="checkbox"/>	371	1	35	KINKEAD JENN	339.75	has a potential match	1	370
<input type="checkbox"/>	390	1	367	BARTELL VAER	616.75	does not have a match	0	0
<input type="checkbox"/>	444	1	415	FILER KORT	225		2	0
<input type="checkbox"/>	537	1	5	TORMAN ABU	100		0	0
<input type="checkbox"/>	390	2	367	BARTELL VAER	816		0	0
<input type="checkbox"/>	444	2	415	FILER KORT	25		9	0

A right-click context menu is open over the row with Row 390, From 1, Reference 367, and Details BARTELL VAER. The menu options are:

- Accept match
- Edit comment
- Show original record
- Edit
- Show duplicates
- Give suggestions

At the bottom of the window, there are buttons for 'Show all', 'Show unmatched only', 'Show matched only', 'Show not accepted', 'Show accepted only', and 'Shrink'.

Balance Matching

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Excluded tab

On the Excluded tab you'll find that fewer lines than you might expect have been excluded. This is normal.

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File Help

Import

Matching

Summary

Resolution

Excluded

Edits

Print/Export

Excluded Entries - File 1

Row								
2								
4								
6								
1121								
1123			=====					
1124								
1125								

Excluded Entries - File 2

Row								
2								
4								
6								
1121								
1123			=====	=====	=====	=====	=====	
1124								
1126								

Balance Matching

Print/Export tab

Printing, saving and exporting can be done via the Print/Export tab.

Save allows you to save the entire AnyRec file and recover it later, using the Open button.

Print and Export require you to select what you want to print or export using the appropriate radio button.

All exports are in CSV format and can therefore be used in other spreadsheet applications.

You can also use Microsoft print to PDF as part of the print routine

Morgallion AnyRec

Import Matching Summary Resolution Excluded Edits **Print/Export**

Save

Open

Print

Export to CSV

Print/Export what?

- ☐ Results
- ☐ Excluded
- ☐ Summary
- ☐ Control summary
- ☐ Change audit

File 1

C:\Users\JP Mills\Documents\AccountsTo

File 2

C:\Users\JP Mills\Documents\AccountsTo

Reconciliation Line Control	
Lines	File 1
Queries	13
Good Matches	313
Potential Matches	11
No Matches	24
Zero Value No Matches	2
	363
Total lines per file	363
GIGO Test	
Results	
Queries File	
File 1 lines	
File 2 lines	
Add back: good matches	

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File Help

More information

Import

Matching

Summary

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Print/Export

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Resolution

Back

Reconciliation Control	File 1 Lines	File 2 Lines	Results Lines	Queries File Lines	Sum of File
Queries	13	1		14	+
Good Matches	1190	1190	1190		= 80,847,36
Potential Matches	48	48	48		= 2,412,13
No Matches	32	305	337		+ 49,22
Zero Value No Matches	7	0	7		+
	1290	1544	1582	14	83,308,71
Total per file	1290	1544	1582	14	83,308,71
GIGO Test					
Results				1582	
Queries File				14	
File 1 Lines					
File 2 Lines					
Add back; good matches				1190	
Add back; potential matches				48	
				2834	
ent Cas					
match					
match (zero value)	7				
atched	1032				
ice matched	158				
atch	48				
	1277				
ns (25).csv					
match	305				
	305				
all items	1582				
all unmatched items	344				

Want a step-by-step guide to using AnyRec?

We have done our best to make AnyRec intuitive and easy to use for all users. You will find a step-by-step guide on our website at www.morgallion.com if you want to know more.

Morgallion Limited

Morgallion is a partnership of accountancy understanding and IT development expertise. Morgallion will create an organisation which provides a useful toolbox of applications to resolve accountancy and data handling problems, as well as a community to provide discussion, feedback and help development. Please visit www.morgallion.com if you want to know more.

Thank you for considering AnyRec

Morgallion welcomes all feedback. You can get in touch with the directors on our website at www.morgallion.com.

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