

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.

System requirements?

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

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 upany 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

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.

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

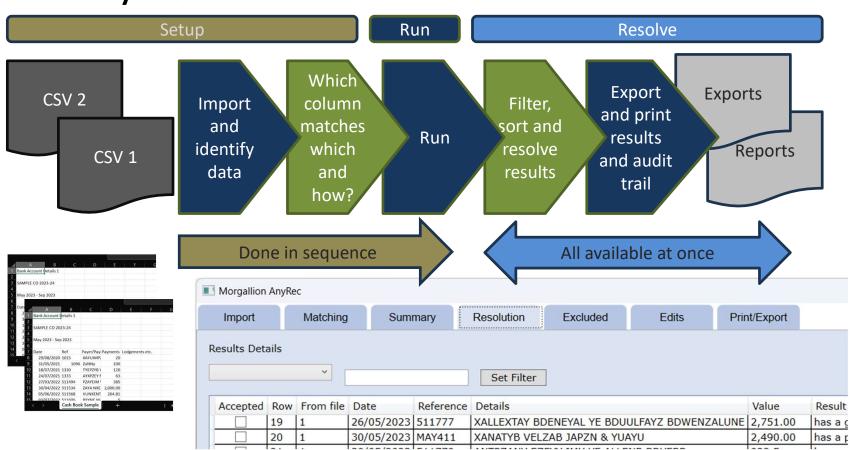
Does AnyRec do foreign exchange?

Not yet

Process summary – next slide

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Summary overview



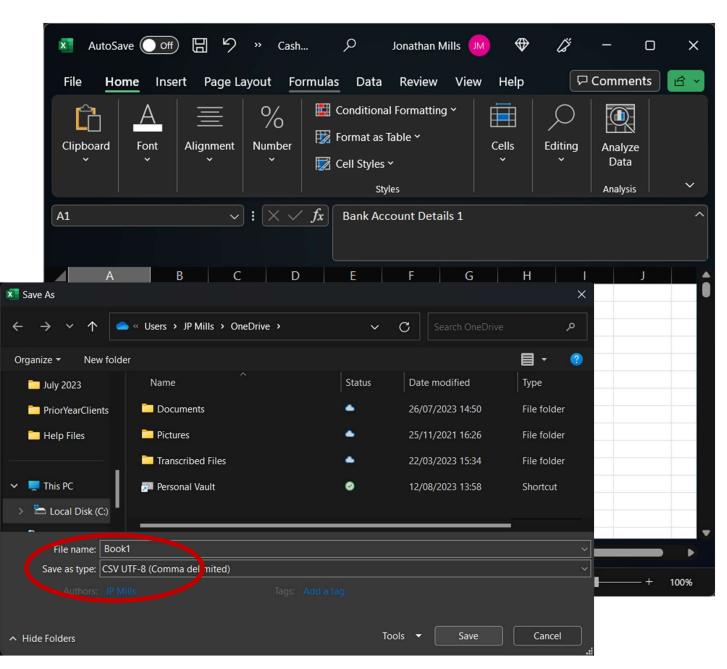
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CSV Files

AnyRec works on CSV, or Comma Separated Value files. These are the basic files that Microsoft Excel uses, and nearly every accounting package exports to.

To use AnyRec you must have all data saved in that format, and ideally the CSV UTF-8 (Comma delimited) version available as part of the "Save As" routine in your Excel spreadsheet.

If you attempt to load an Excel workbook (with an .xls, ,xlsx extension) AnyRec will reject it.



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Import Tab

The first tab that you will see in front of you is the import tab. This tab allows you to select the comma separated value (CSV) files you are going to reconcile. Press Load to open the dialogue box which will allow you to choose the first file.

When you have selected a file, a preview of the first 50 lines in it will appear in the box below the load button. Select a column by pressing it anywhere with your mouse.

This box enables you to identify which lines are dates, references, values or details. AnyRec works by treating each of these categories differently. It expects values and references In one file to be identical with those in the other file, whereas dates are ranked by their proximity to each other and don't have to be identical. Details are not matched but compared by fuzzy logic.



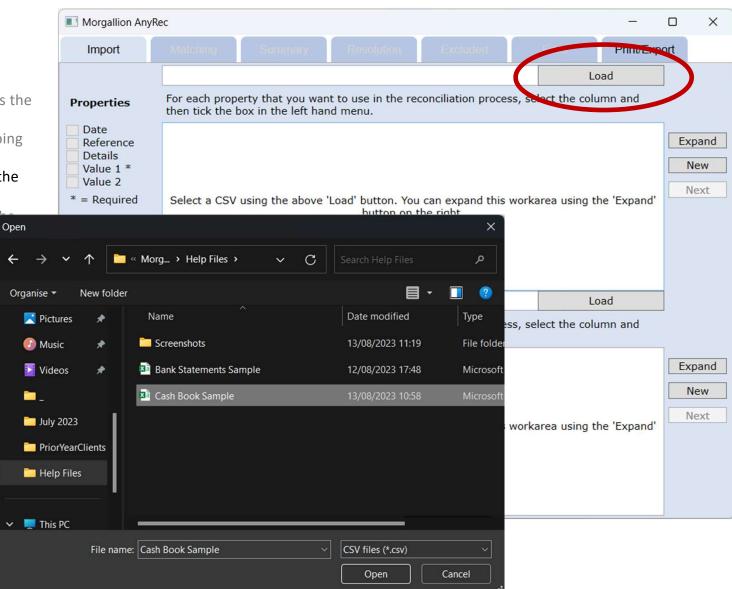
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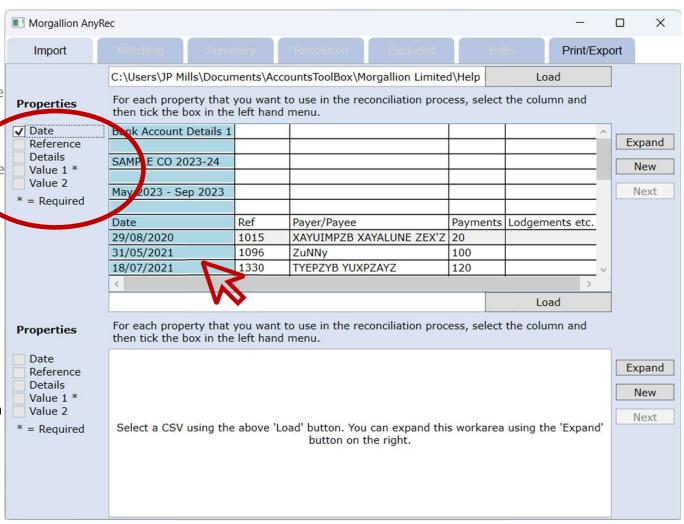
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When you have selected a file, a preview of the first 50 lines in it will appear in the box below the load button. Select a column by pressing it anywhere with your mouse. Then check the box which applies.

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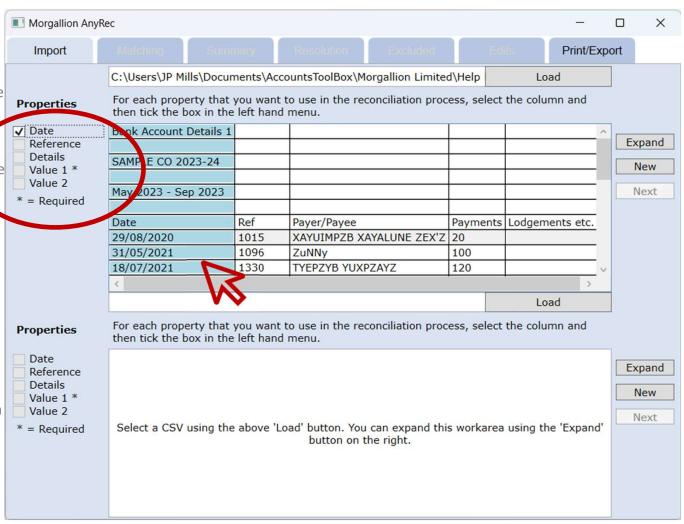
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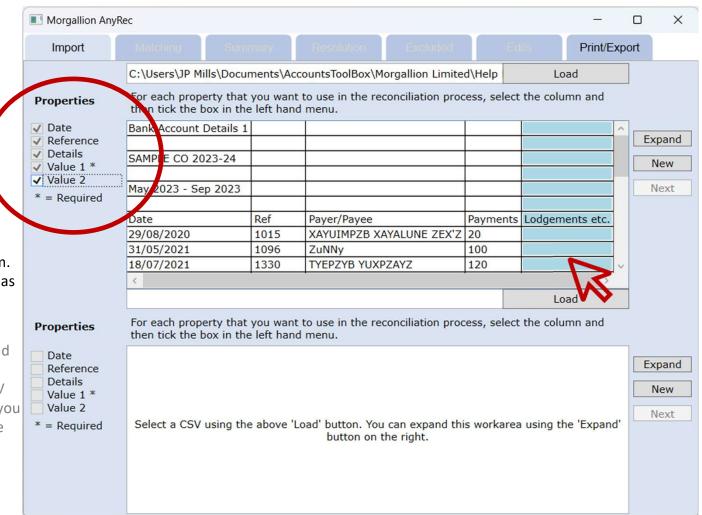
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Import Tab

Select all that apply....

Only the value checkbox is required. All others are optional. If references aren't expected to match, for example, you need not include them. Similarly, dates are not necessary, as desirable as they are for bank reconciliations, AnyRec does not need them to function.

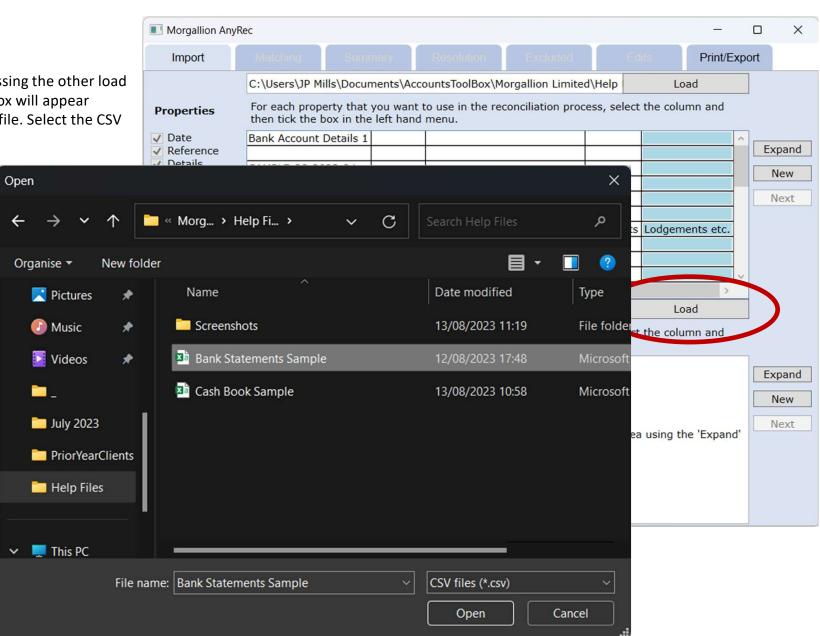
Select the second file by pressing the other load button. As before, a dialog box will appear enabling you to select a CSV file. Select the CSV file you want, and when the dialog box closes you will see a preview of the first 50 lines in the file appear in the box below the load button.



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Import Tab

Select the second file by pressing the other load button. As before, a dialog box will appear enabling you to select a CSV file. Select the CSV file you want...



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Import Tab

Follow the same process with the second CSV file as you did with the first.

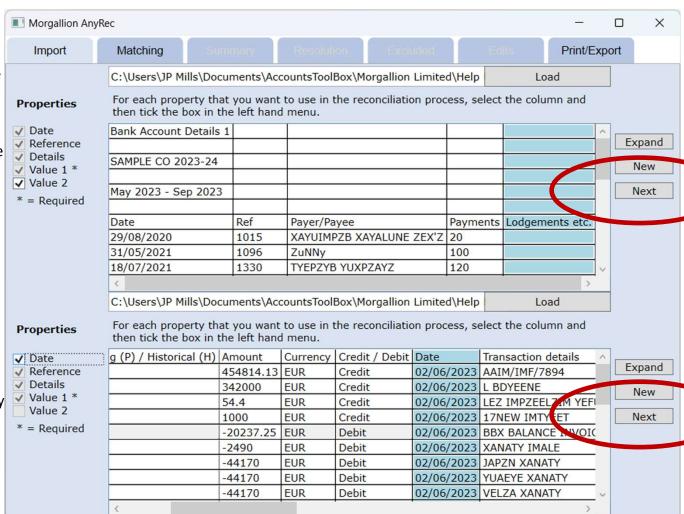
If you have selected date reference or details for the first file, you must also select the same for the second.

Value 1 must always be selected for both.

Value 2 may be selected for either or both, whether or not it has been selected for the other.

AnyRec is capable of comparing single columns to double columns, double columns to double columns or double columns to single columns as well as single columns to single columns.

When the selections match up you can proceed by pressing either of the Next buttons



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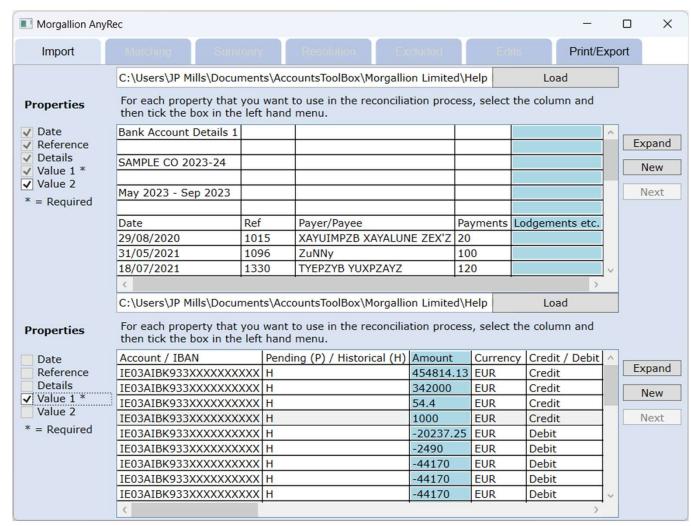
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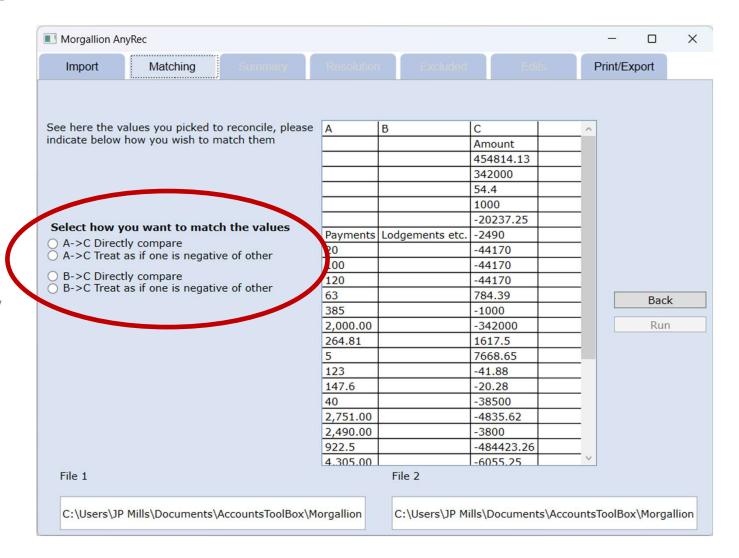
Matching Tab

In the Matching tab, you are asked to select which value columns match which, and how you wish negative and positive numbers to be matched.

AnyRec will offer you a number of options. Because the system supports double entry, there may be up to four of these, and the system will allow you to compare positive numbers to their negative counterparts.

So, in this example payments are shown as positive in column A, from the cash book CSV file and as negatives in the single column C from the bank statement file.

When you press the "Run" button AnyRec reconciles the two files. If the files are very large this may take some time, but in general it will take less than one second. Since by very large, we mean files with several hundreds of thousands of lines, the system should be perfectly adequate for most applications.



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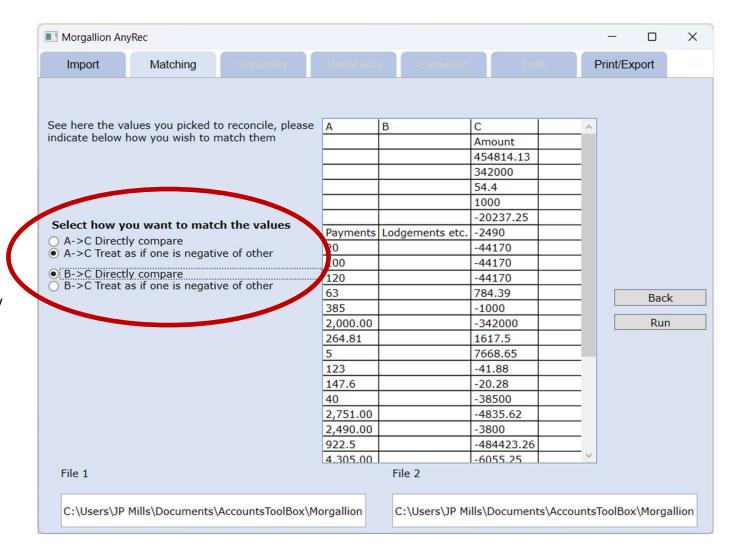
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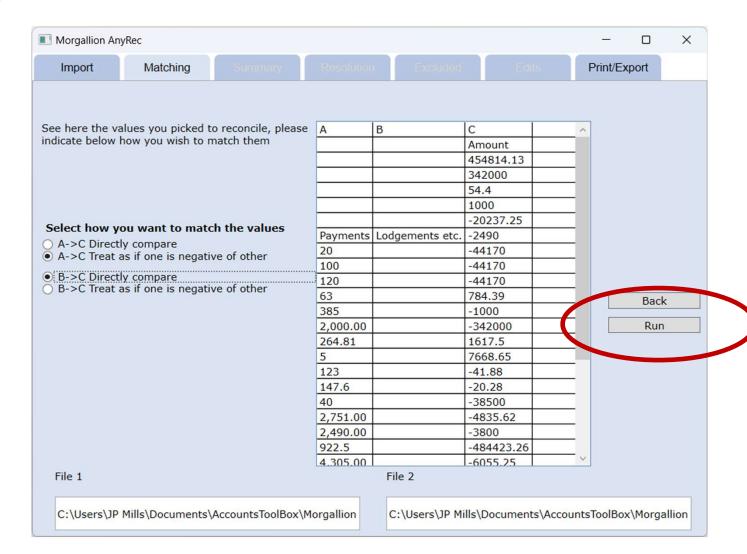
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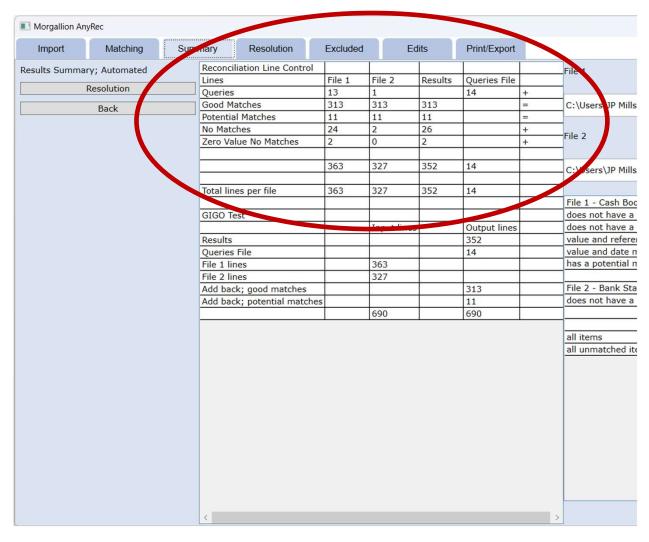


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Summary tab

The Summary tab shows a control summary of the results, but not the details, which are shown on the Resolution tab. This tab shows you how successful your reconciliation has been. It may be that there are fewer matches than you expected, in which case you should go back and review the original files and your choices..

The Summary tab also reconciles the number of lines of data in the original files, to the number of lines that you will find on the resolution tab. This is a validation system which helps ensure that you have provided the right data for the process and gives you control totals to ensure proper input and results. Since AnyRec shows both matching entries on a single line, a perfectly matching pair of files would have exactly half the number of the total number of lines of data on the original two files.

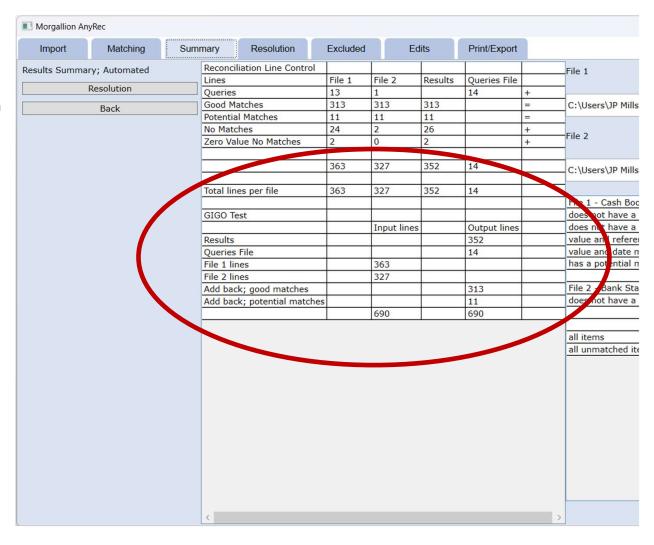


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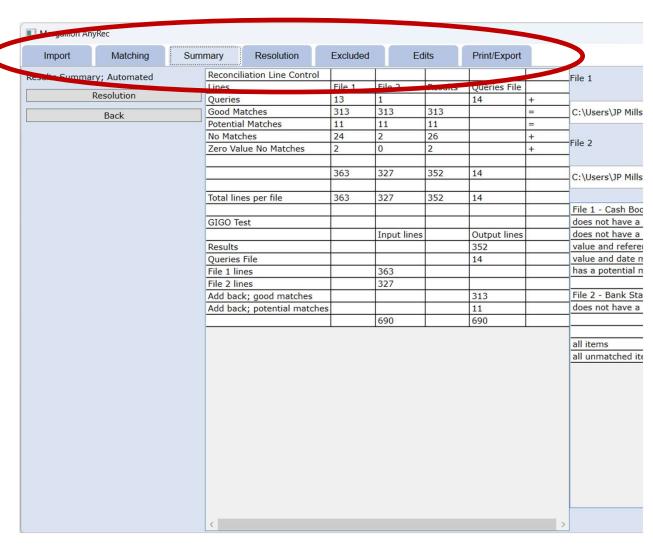


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Summary tab

Pressing the "Run" button in the Matching tab will bring you to the Summary tab. Now all tabs are unlocked, so that if you need to validate your choices, or go back to the original import to see what you did, you may do so by pressing the relevant tab.

You can also proceed to resolution by pressing the Resolution button.

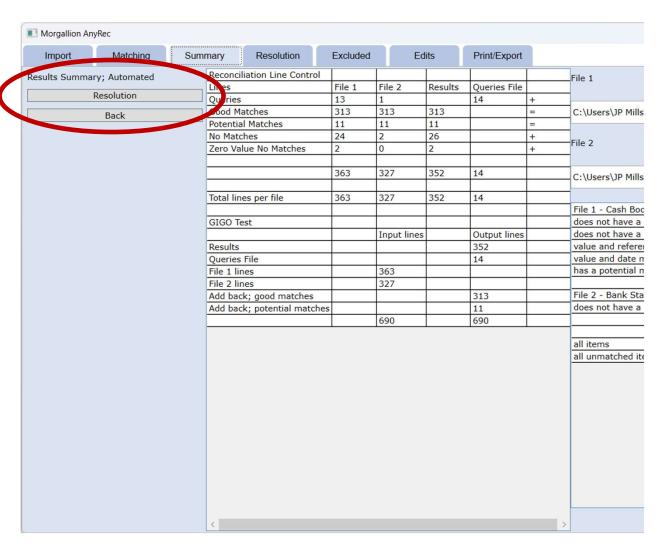


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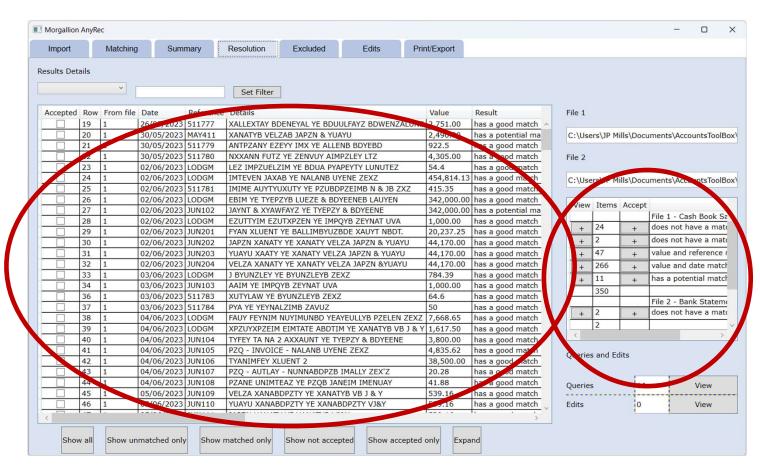
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Resolution tab

The purpose of the resolution screen is to allow you to review and validate the results of the reconciliation. The resolution screen has two major components.

The first, larger box shows individual lines of the reconciliation, with the file 1 entries on the left, and their matching entry from file 2 on the right. If the width of the columns is such that you cannot see the whole press the expand button below the box which will show it as a full screen.

The second, smaller box on the right hand side show the summary of the results. On review, you accept the results of the reconciliation, either in detail, or in summary. in the left hand column of the details box you may tick individual matches to indicate your acceptance of them, or you may accept them by category in the results box on the right hand side of the screen, by clicking the accept button beside each category.



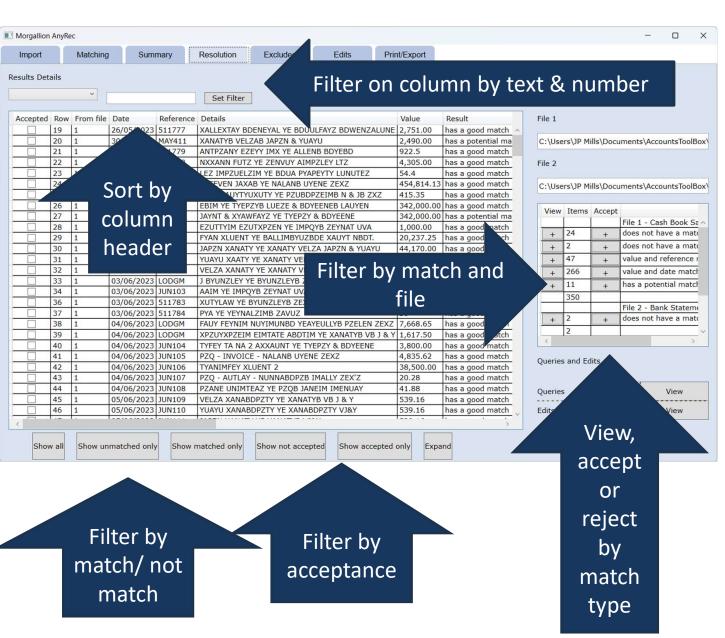
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Resolution tab

Since there will probably be too much data for you to easily manage line by line, AnyRec provides several ways of breaking it down into manageable groups, as well as expanding it so that you can see all that is there.

There are several different groups of controls which will enable you sort, filter and explore the data. They are:

- Expand & shrink this control allows you to expand the rows of the main screen to fill the whole screen and easily read lines across. You can also use the slider bar at the bottom to move left and right, too.
- The second panel contains buttons which will allow you to view only the transactions in that category.
- The buttons at the bottom allow you to do likewise.
- A filter in the top left corner allows you to filter data on specific terms in the columns.
- Pressing the top of the column allows you to sort the data.



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Resolution process

AnyRec is designed around a step by step process. Accepting transactions allows you to filter them out in stages, leaving you with the errors, exceptions and mismatches on which you want to concentrate.

AnyRec provides a hierarchy of matches, which you can see summarised in the small box at right of the screen.

Good matches match on at least two data points, in this case value and reference or value and date.

Potential matches match on one data point, and it will be value and the exact value. AnyRec then identifies the closest match on date or details and presents it.

Unmatched items are divided into two groups, those with a value and those with zero value.

- Step 1 Review and accept good matches.
 You can accept these item by item or in summary by pressing the + in the right hand box.
 You can also untick matches you disagree with individually or by type.
- Step 2 Review potential matches, and do the same.
- Step 3 Press "Show unmatched only". This then gives you a filtered list of potential mismatches, errors etc.
- Step 4 investigate that list.



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Resolution - Investigate

Once you have a list of exceptional and unmatched items you can investigate them by using the filter and sort options to identify matches or items to which they should match.

Click on transaction with the right hand mouse button. This will give you a menu of options. These are;

- Show best match
- Show all matches

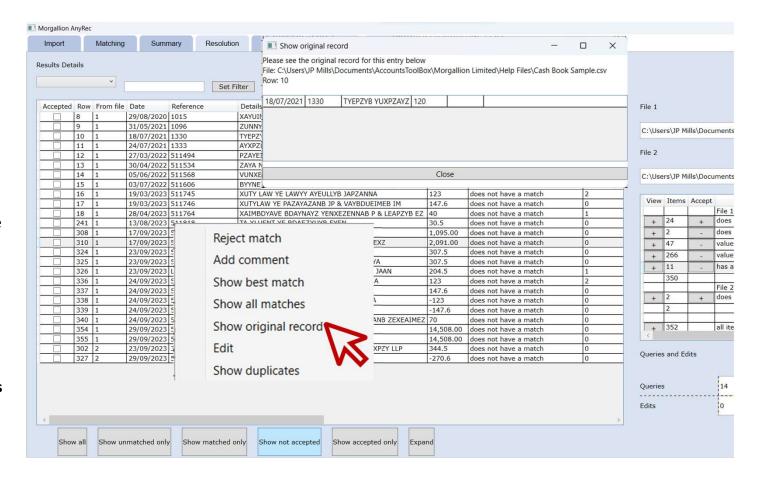
Which will show you the best matches for that transaction by line in a pop-up.

Show duplicates

Which will show you the lines with duplicates of the value in the cell you clicked on.

- Show original record
 Lets you look back at the record as it was imported into AnyRec.
- Edit
- Add comment

Allow you to conclude on your investigation and record it on system. As soon as you do either of these, the record will change on the resolution screen, and a new record will appear on the "Edits" tab, enabling you to keep track of what you've found, even if you accept the match.



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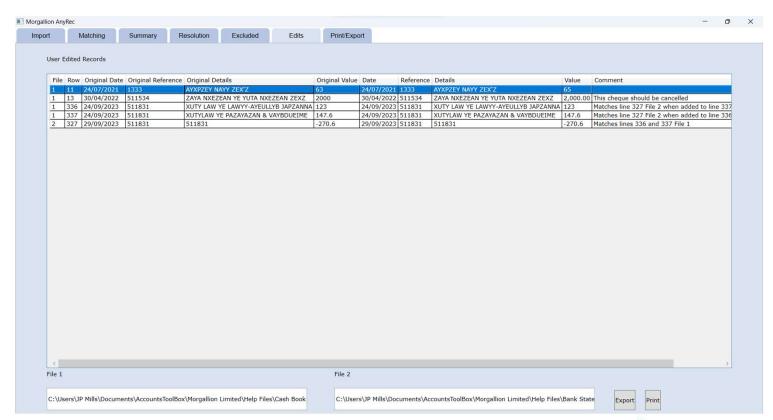
Edits tab

Any edit you make to an AnyRec record on the resolution screen appears on the Edits screen, as does any comment.

The original record is shown on the left, the amendment and or any comment on the right.

You can print this screen or export it to a CSV file to work as an action list or the outstanding items for a bank reconciliation.

You can also use Microsoft print to PDF as part of the print routine as an audit trail for your work.





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Excluded tab

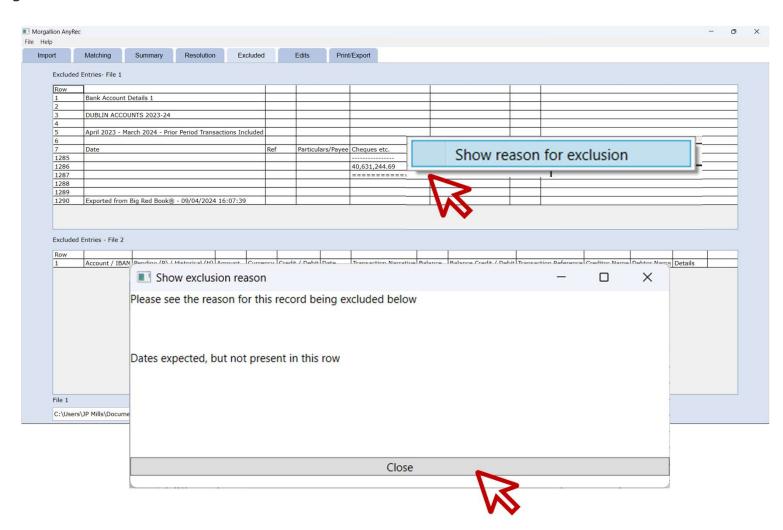
AnyRec excludes headers, empty lines, lines without values (as opposed to lines of zero value) and other random stuff from its reconciliations.

These get dumped into a separate category in the software and can be reviewed on the "Excluded" tab. What you will see is the line reference and the reason for its exclusion in the main box.

If you wish to know why a line was excluded, right click on the line and then cliack on the "show reason for exclusion" dialogue that pops up. This will then explain why AnyRec excluded the line

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



Print/Export tab

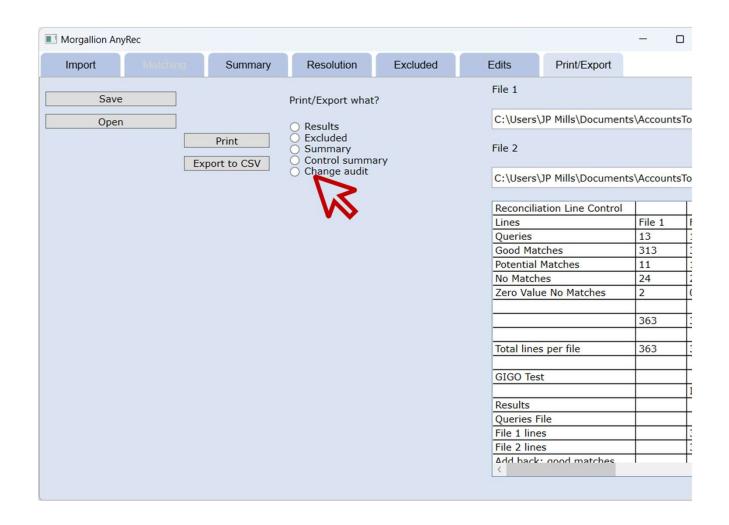
Printing, saving and exporting can be done via the Print/Export tab.

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



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More information

Thank you for considering AnyRec

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

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.

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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.