

v12 Upgrade Utility

This documentation details the usage of the v12 Upgrade Utility for AIMsi version 11. This part of the process will go through and find exceptions/potential problems and list them out in order for them to be corrected, prior to the converting the v11 data to the v12 format. [Click here for additional v12 information](#)

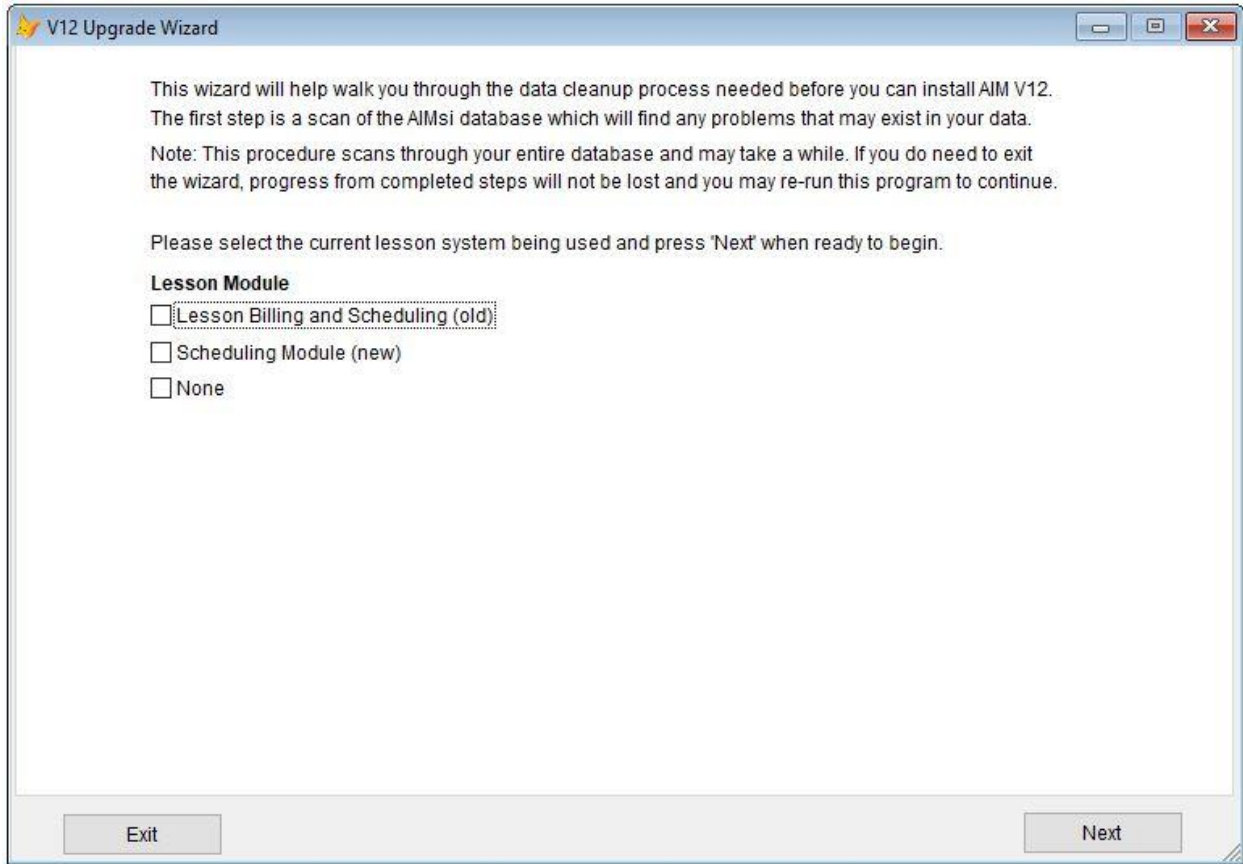
Note: To ensure a successful upgrade to v12, with full support resources available, it is recommended to perform these upgrade steps during technical support business hours: **Monday - Friday 8am - 5pm CT.**

The v12 Upgrade Utility must be used prior to converting to version 12 and will help you find and correct any data problems which may exist in your current system. These problems could prevent some data from converting or, in some cases cause the conversion to fail.

It is recommended that you have a complete backup of your system prior to using this program. If you need help creating the backup refer to the **Backup_and_update.avi** video from the [Member Portal](#) website.

A button to launch the v12 Upgrade Utility can be found on the **Help > About AIMsi** window.

When launching the utility you may see the window below first, this indicates that there are general ledger accounts with invalid groupings or types. You will need to note the accounts and correct these values under Maintenance > Ledger Maintenance > Chart of Accounts before running the utility again.



Summary Page

Once the database scan has finished you will see the following summary page. In the grid 13 types of data are listed, all of these areas were checked for potential problems. The 'Records' column shows how many problem records were found.

The 'Option' column contains both a 'View' and a 'Skip' option. This is used to choose whether you want to work on those areas or not. Only rows with problem data will be set to 'View' by default. If you do choose to skip sections, you can simply re-run this utility later to work on those.

Each row is color coded to indicate whether any problem records were found and whether that data must be corrected before conversion.

Green rows indicate that no problems were found, these will be skipped automatically.

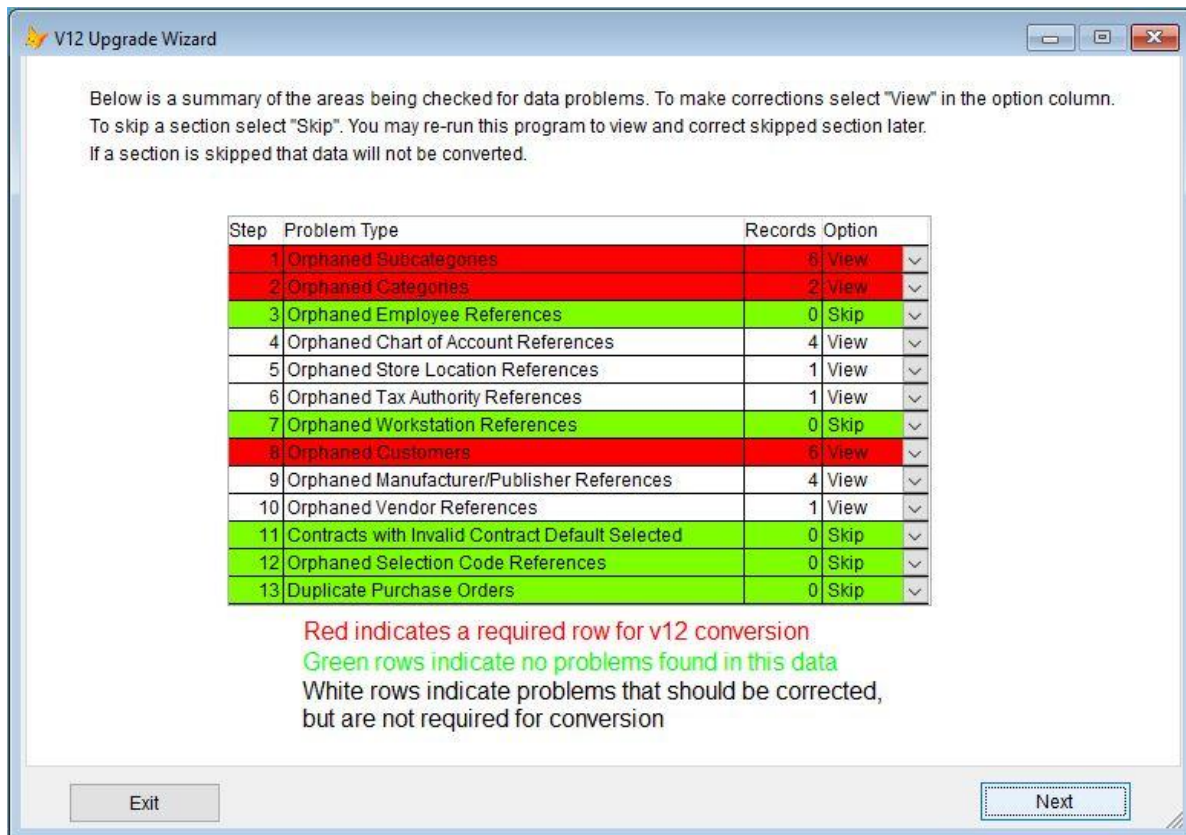
Red rows indicate that problems were found, and that this data must be corrected before conversion. The v12 conversion program will not allow conversion if these problem types are not resolved.

White rows with no highlighting indicate that problems were found, however, if those are skipped the

conversion program will still allow you to convert. These areas should still be corrected because it could prevent the affected records from being moved into your v12 database.

Once you have chosen the desired options for each problem type press **Next** to proceed.

Note: Even if no problems are found (all green rows), it is important to press Next so that a general database cleanup routine can be run which corrects certain known data issues which can interrupt the conversion process. Once the cleanup program is complete the wizard will finish.



Next, each of the individual problem types will be covered; you may refer to these pages if you have problem records in any of these areas.

Note: If you choose to exit while using this program at any point, any work that has already been completed on previous steps will not be lost. When running the program again you will be able to continue where you left off.

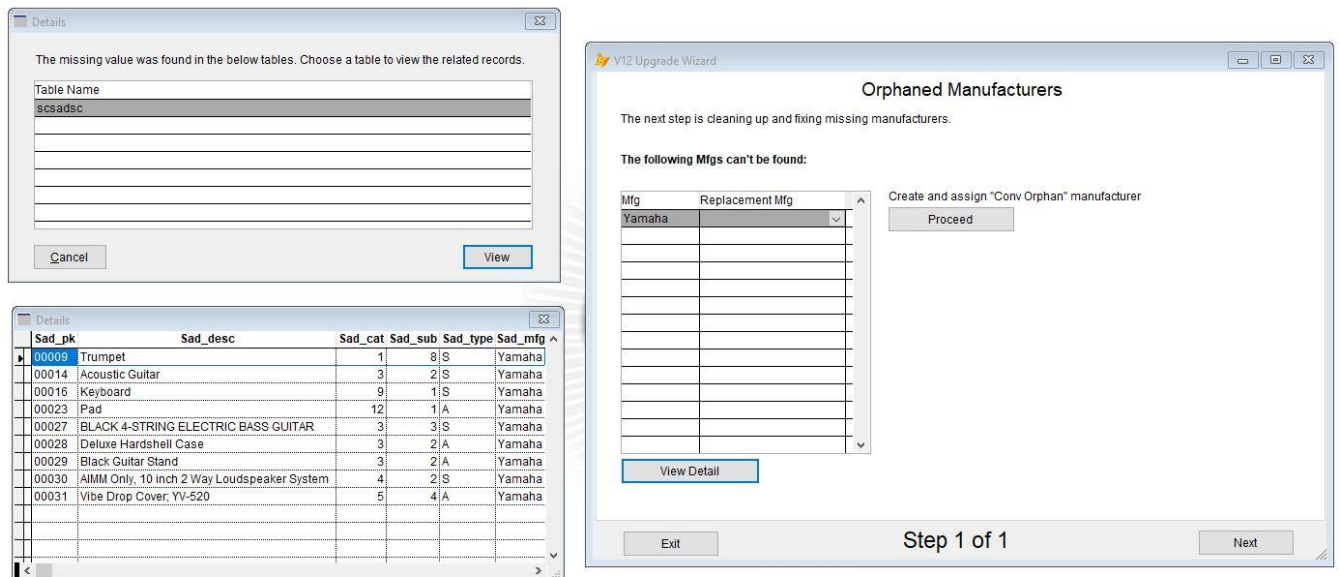
View Details Button

Each page also includes a **View Detail** button. You may select a record and press this button which will

show you the actual database records which reference the missing value in the selected row. This can be helpful when determining what to change them to.

You will first see a list of affected tables, choose one of the tables and press **View** to see the data. The data will be shown in a grid. Please note, this grid is not editable and is simply for reference. Close the grid window when finished viewing to return to the table list.

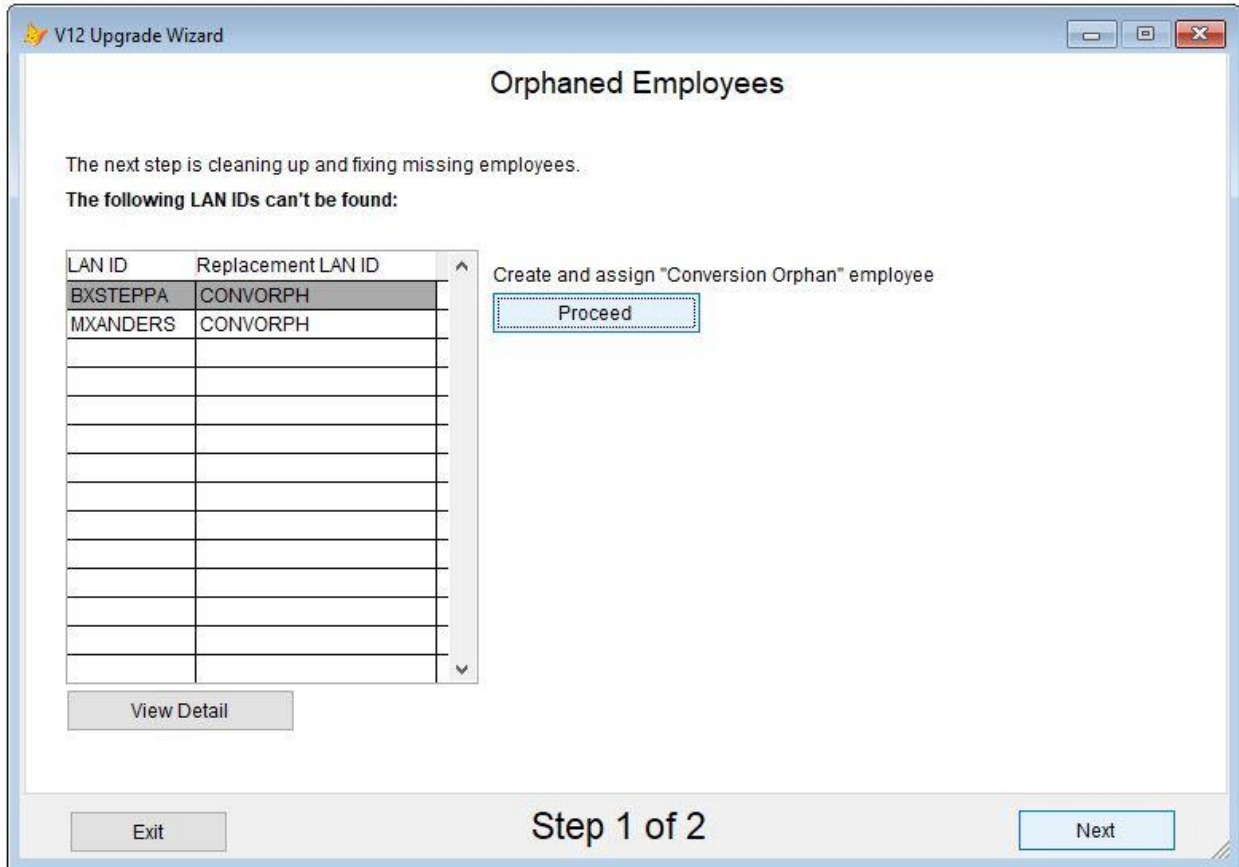
In the example below, I have selected a missing manufacturer, Yamaha and pressed view detail. Next I selected the “scsadsc” table which is an inventory table and pressed view, this now displays the actual inventory records that Yamaha is linked to. It may also be helpful to download the **DataDictionary.xls** file from the [Member Portal](#) website which explains what each database table and field is for.



Orphaned Subcategories

Below is the orphaned subcategory page which lists any subcategories that are referenced in supporting data such as inventory records or sales history, but were not found in the current subcategory lists. This could include both inventory and non-inventory subcategories.

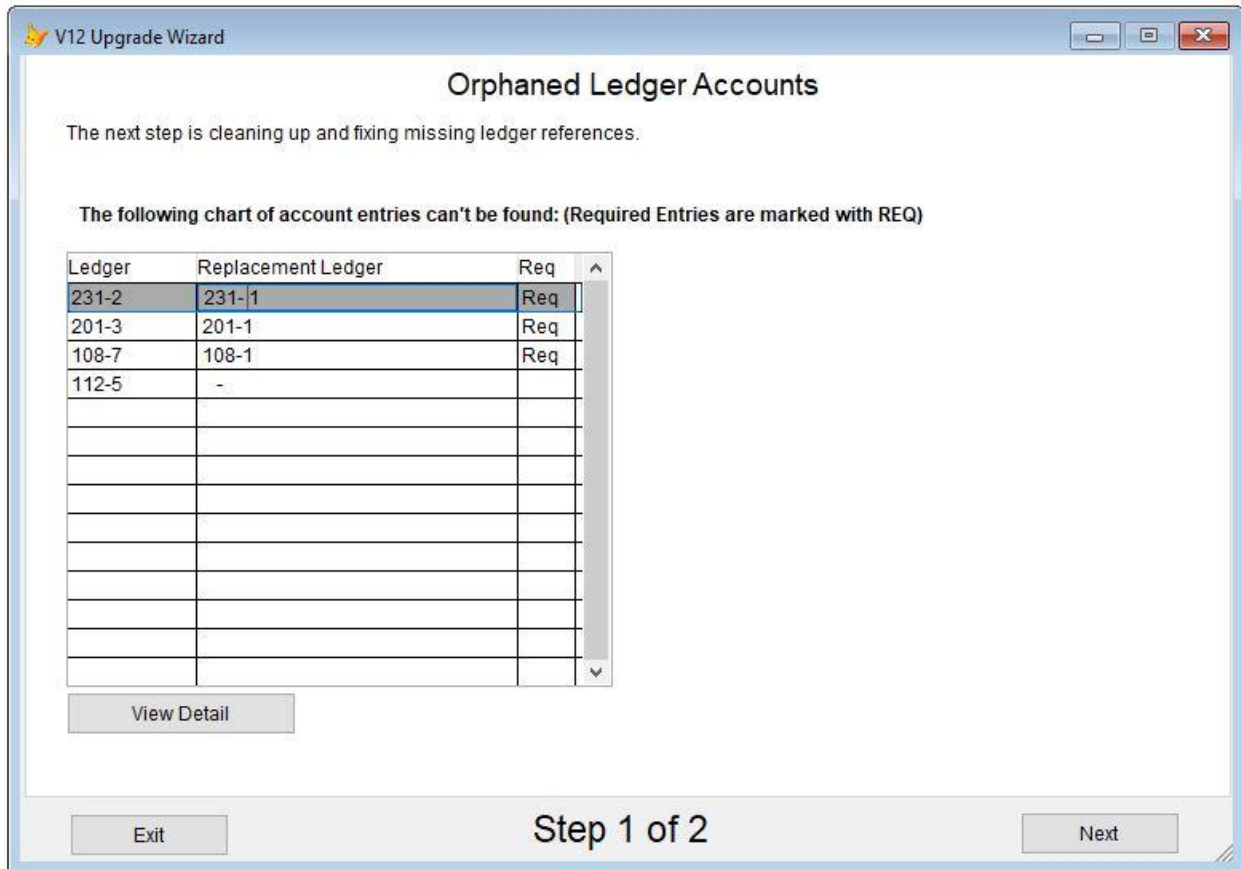
To correct an entry click in the “New Sub” column and choose what you would like to change those references to. You may also change the category as well in the “New Category” column if you need to move it somewhere else entirely. When finished press **Next**.



Orphaned Ledger Accounts

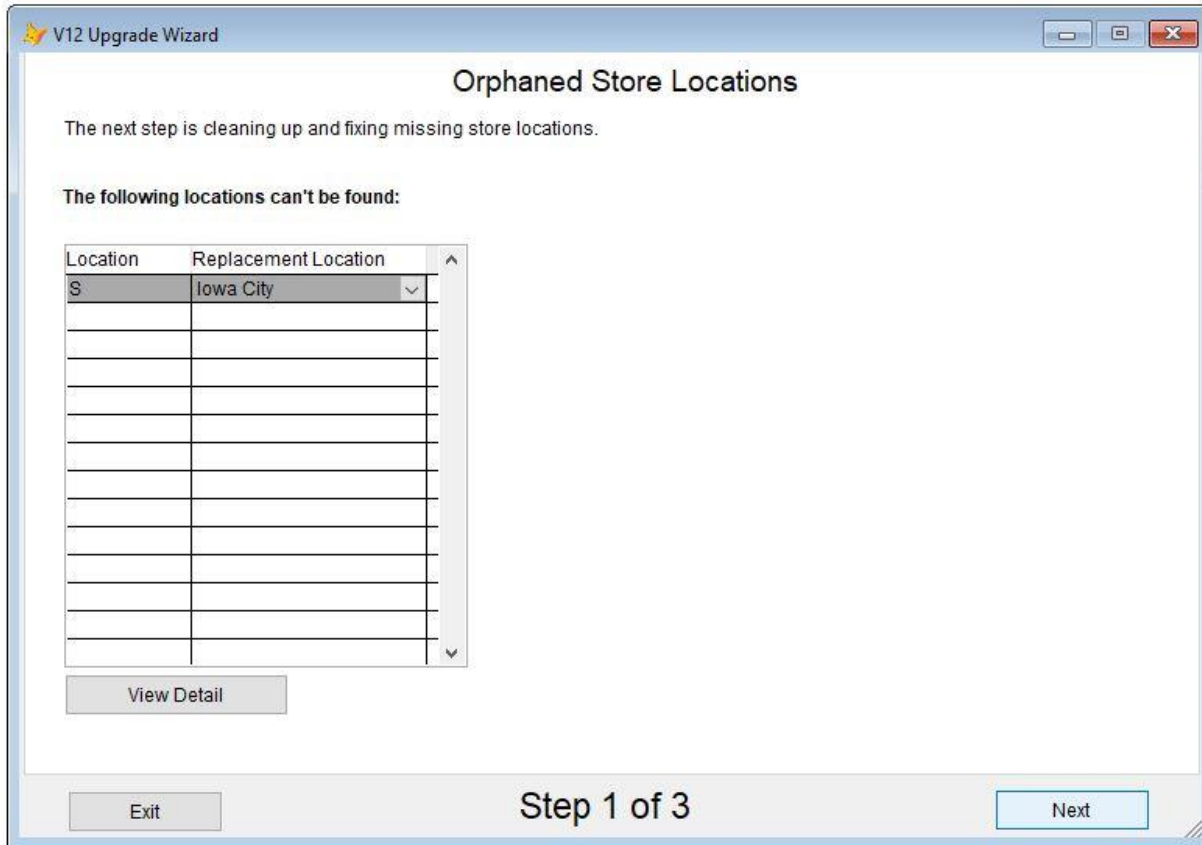
Below is the orphaned ledger accounts page, this page lists any general ledger accounts which have been referenced in the general ledger or supporting tables and were not found in the current chart of accounts. Click in the "Replacement Ledger" column to type in the account you would like to change it to. You may also press F6 in this column to see the chart of accounts.

Some entries may be marked with **Req** in the last column, these are required and must be changed to valid accounts before continuing. Entries that are not marked as required may be corrected or left blank - if they are left blank the original account will be removed from the supporting table. This could be something like a system category reference to the account. In the example screenshot the required accounts have been changed but the optional entry has been left empty. When finished press **Next**.



Orphaned Store Locations

Below is the orphaned store location page, this page lists any store location codes which have been referenced in supporting tables and were not found in the current store location list. Click in the "Replacement Location" column to select a new location. When finished press **Next**.

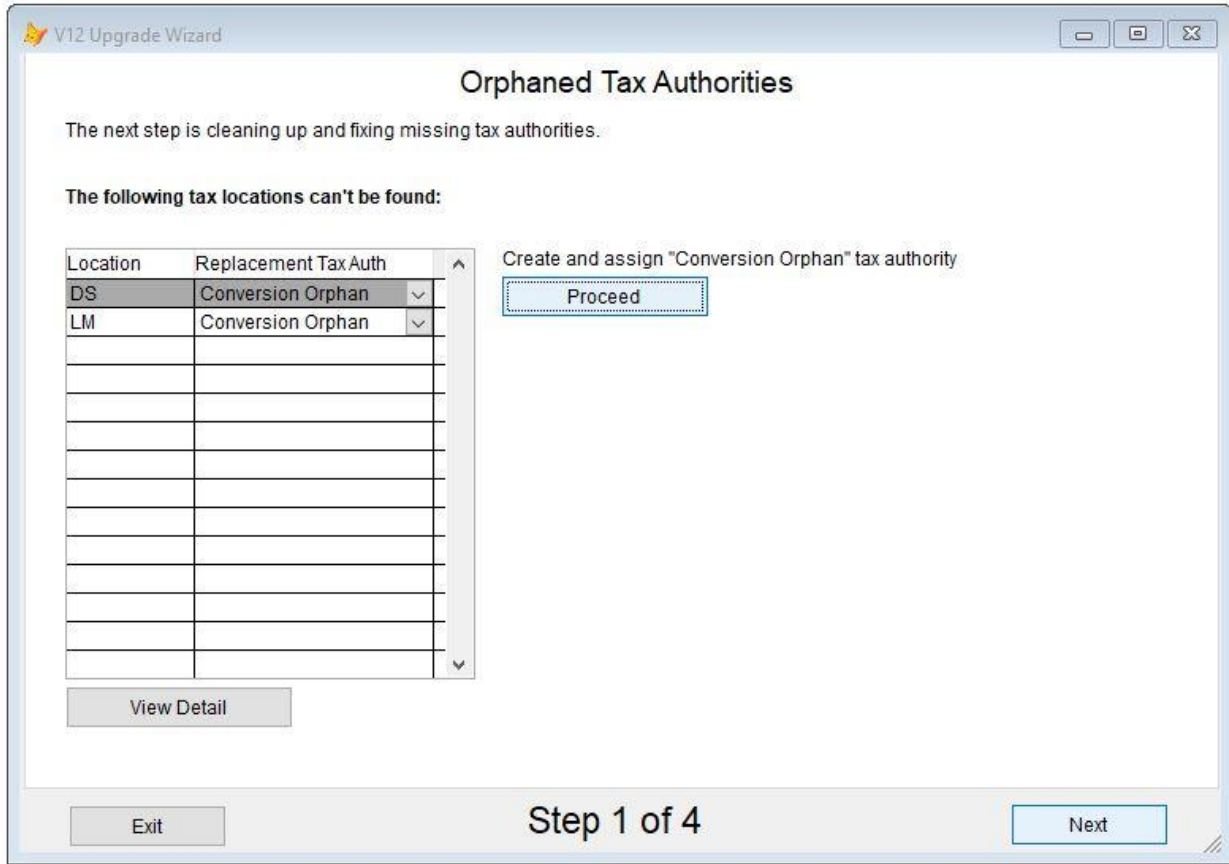


Orphaned Tax Authorities

Below is the orphaned tax authorities page, this page lists any tax authority codes which have been referenced in supporting tables and were not found in the current tax authorities list. Click in the "Replacement Tax Auth" column to select a new tax authority.

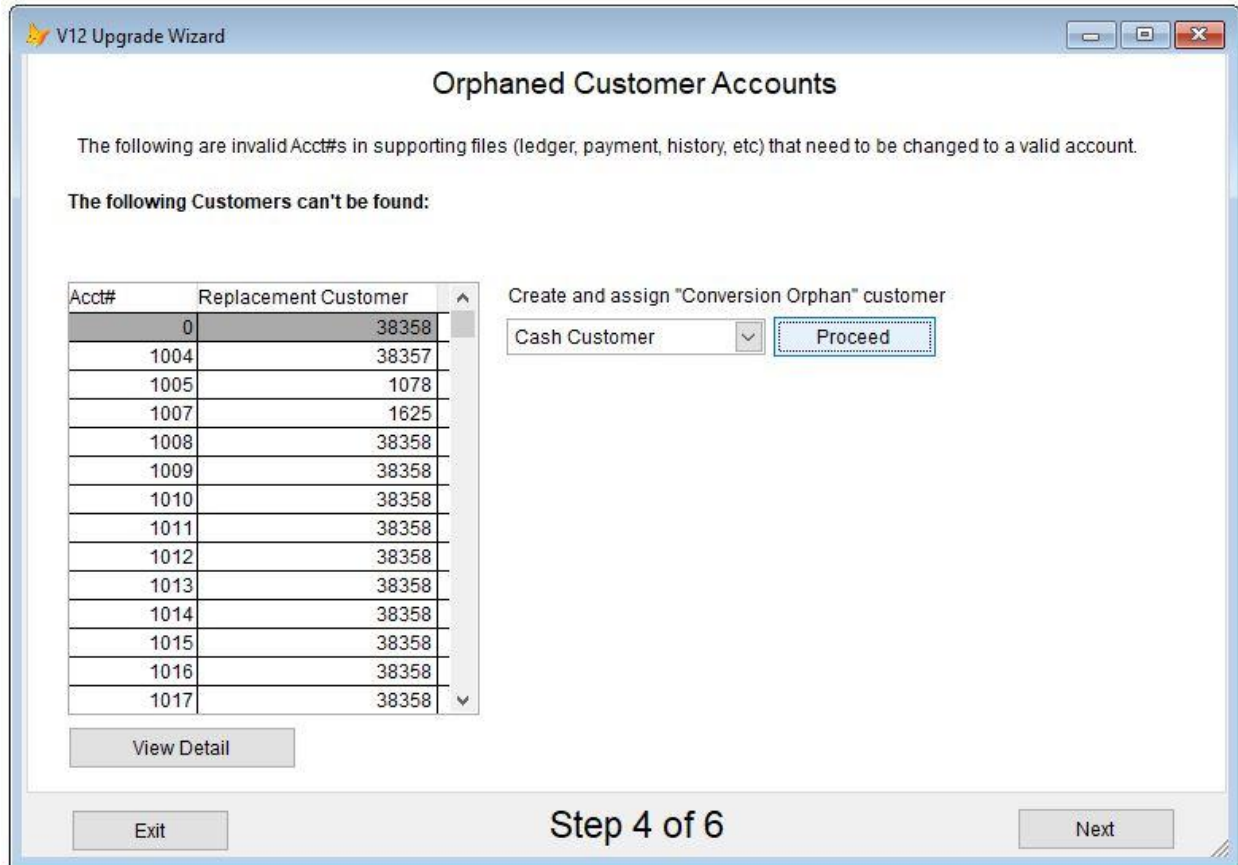
You may also use the proceed button to the right of the grid to create a new customer named "Conversion Orphan" which will then be assigned to all entries that have not already been changed, this will allow you to correct some entries and use the placeholder tax authority for the rest. In many cases using this button will be the best option to handle these tax authorities which were most likely deleted at some time.

When finished press **Next**.



Orphaned Workstations

Below is the orphaned workstations page, this page lists any workstation numbers that have been referenced in supporting tables and were not found in the current workstation list. Click in the "Replacement Workstation" column to select a new workstation. When finished press **Next**.

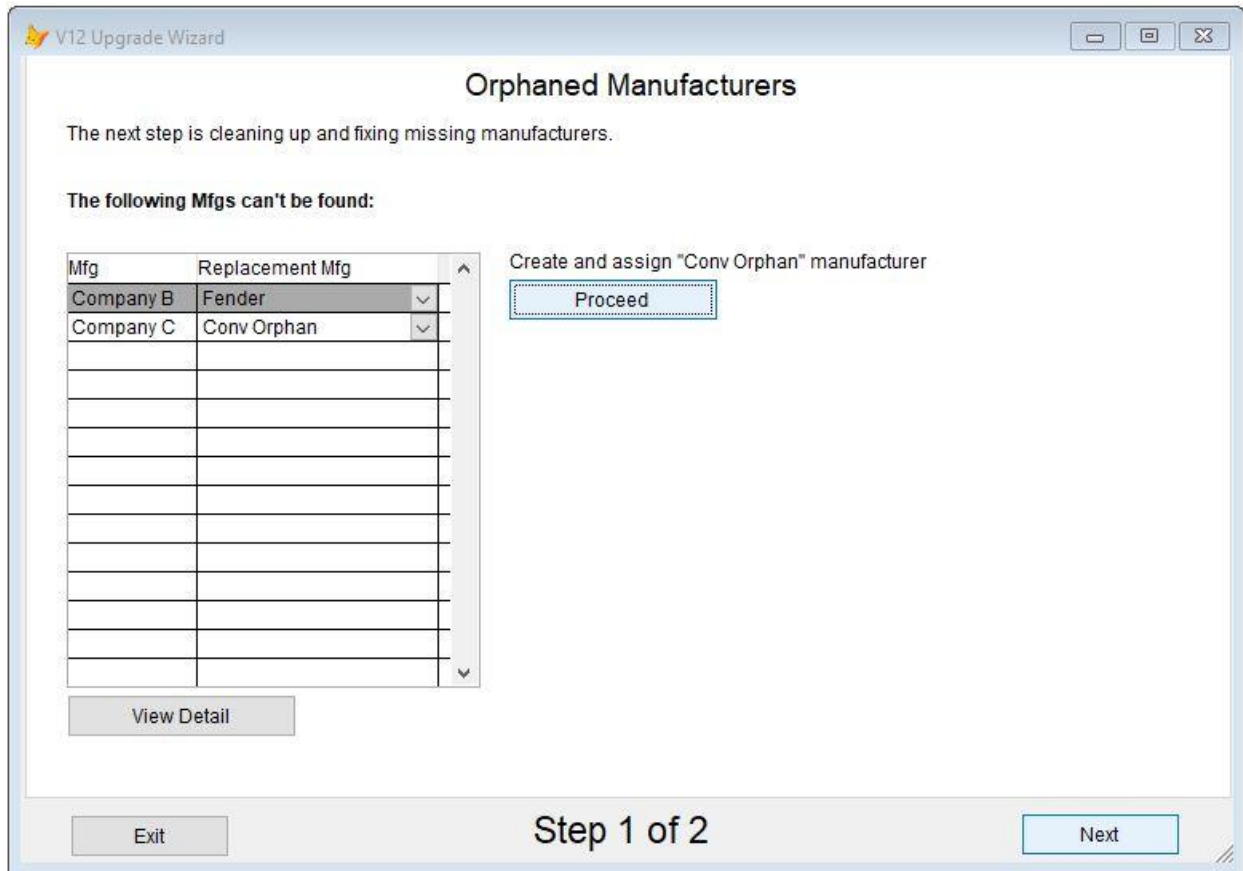


Orphaned Manufacturers

Below is the orphaned manufacturers page, this page lists any manufacturers or publishers that were referenced in supporting tables and were not found in the current manufacturer/publisher list. Click in the "Replacement Mfg" column to choose a different manufacturer.

You may also use the proceed button to the right of the grid to create a new manufacturer named "Conversion Orphan" which will then be assigned to all entries that have not already been changed, this will allow you to correct some entries and use the placeholder customer for the rest. In many cases using this button will be the best option to handle these missing manufacturers which were likely deleted at some time.

When finished press **Next**.

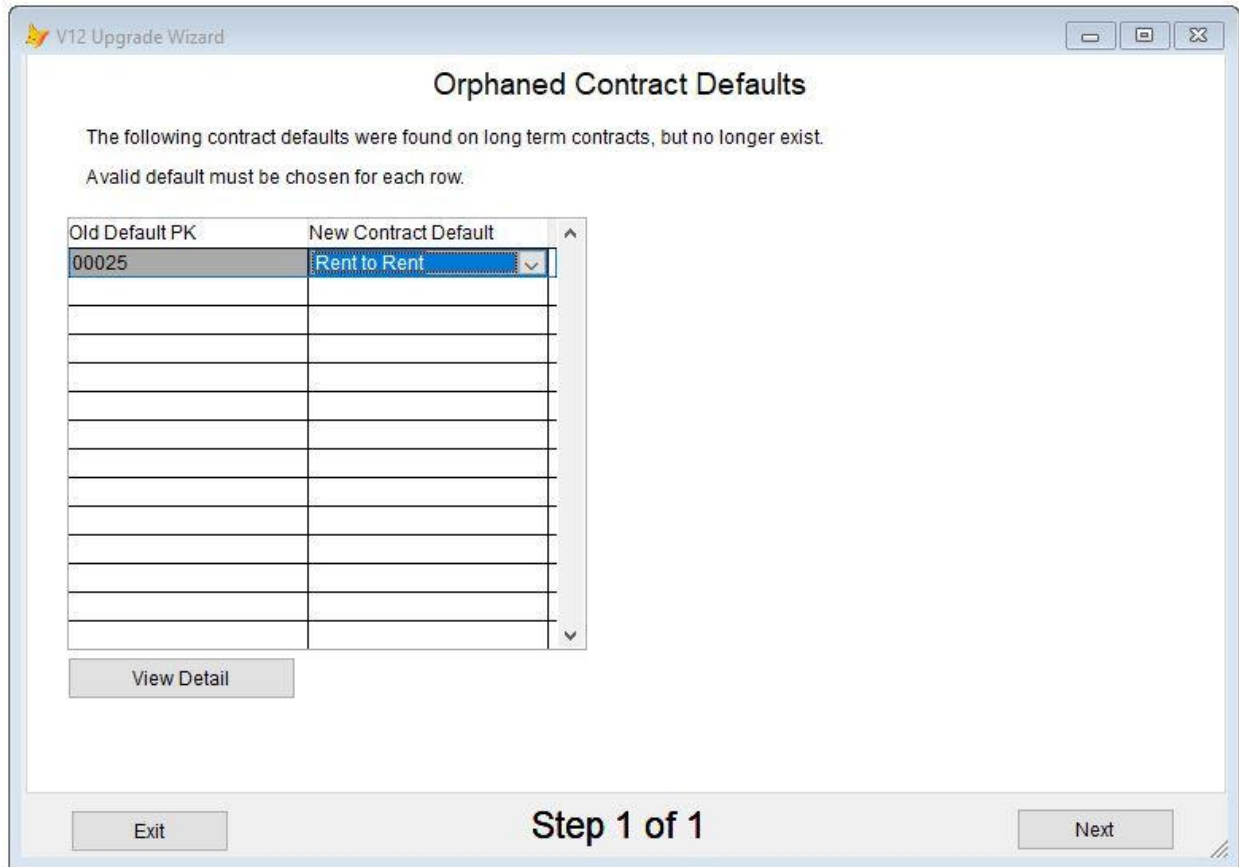


Orphaned Vendors

Below is the orphaned vendors page, this page lists any vendor numbers which were referenced in supporting tables and were not found in the current vendor list. Click in the "Replacement Vendor" column to choose a different customer. You can also use the F6 key to select a vendor from the vendor list.

You may also use the proceed button to the right of the grid to create a new vendor named "Conversion Orphan" which will then be assigned to all entries that have not already been changed, this will allow you to correct some entries and use the placeholder customer for the rest. In many cases using this button will be the best option to handle these vendor accounts which were most likely deleted at some time.

When finished press **Next**.



Orphaned Selection Codes

Below is the orphaned selection codes page, this page lists any inventory selection codes that were referenced in supporting tables and were not found in the current selection code list. There are a few options for correcting these.

To select a different code, click in the “Replacement Sel Code” column.

To create a placeholder selection code and assign all the rows that haven’t been changed to that code, use the proceed button to create a “Conversion Orphan” selection code.

To remove the missing selection code from the referenced records instead of setting it to a new code, use the “Remove Empty” button. This will place “REM” in the remove column. You can also clear this flag with the “Clear Remove Flag” button below it. In many cases the selection codes listed as missing would be codes that had been used in the past and are no longer relevant and so using the remove option would be best.

In the example screenshot the “C” selection code will be changed to “Selection Code A” and any references to selection code “D” will be removed. When finished press **Next**.

