

Nolan Business Solutions

Advanced Bank Reconciliation for NetSuite v1.2

Installation and User Guide



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1. Introduction

Advanced Bank Reconciliation (ABR) is a Nolan Business Solutions module for NetSuite that provides an easy to use, multi-currency supported bank reconciliation function.

Bank transactions are read into the reconciliation window directly from the General Ledger. The bank statement transactions can either be imported electronically or manually entered into the system. Basic transaction matching occurs automatically, however advanced transaction matching allows closer control by manually matching items or implementing user-defined matching rules.

ABR reduces the time spent reconciling bank accounts from hours to minutes, leaving your staff members free to concentrate on more value adding tasks.

ABR supports matching transactions that are either one-to-one, many-to-one or many-to-many for maximum flexibility. A full audit trail of all reconciliations can be recorded and printed.

Support is provided for a system with multiple bank accounts as well as for single bank account transactions being recorded in multiple General Ledger accounts. Support is also provided for multicurrency transactions.

1.1 ADVANCED BANK RECONCILIATION FEATURES

1.1.1 Transactions Extracted Directly from the General Ledger

The bank transactions are automatically 'extracted' directly from the General Ledger into the ABR window rather than being generated by a separate posting or import process. This means that the full functionality of the General Ledger is available, such as multi-currency and recurring transactions.

1.1.2 Bank Statements can be Imported or Manually Entered

The availability of user defined import formats allow you to create and maintain customisable bank import definitions for importing bank statements. Alternatively you can create your bank statements by manual input. In addition to this you are able to use the standard format, details of which can be found online.

1.1.3 Correct Reconciliation Completion

The reconciliation window enforces the correct matching of transactions to the statement details. This ensures transactions cannot be omitted, deleted or incorrectly reconciled.

1.1.4 Simple Reconciliation

The reconciliation window has been designed to be simple and intuitive while maximizing the ability to accurately reconcile transactions. The 'Auto Match' function removes a large amount of labour by matching any transactions that may be automatically recognized by the system. The

Auto-Match Rules window allows for clear definition of the rules to be used for matching transactions.

1.1.5 Full Reporting and Audit Information

The system produces full Reconciliation Reports with full audit trails for each reconciliation. These are available to reprint at a later date for Audit purposes.

For example, the Closing Balance Report shows the detail of the calculated closing balance, based upon the statement ending balance and the un-reconciled transactions.

1.2 WHAT IS IN THIS MANUAL

This manual is designed to give you an in-depth understanding of how to use ABR features and how they integrate with NetSuite. The manual is divided into the following parts:

Link to sections

[Installation](#) – Describes how to install ABR

[ABR Setup](#) - Set up and configure ABR to meet the needs of your business and work with other NetSuite modules you use

[Using ABR](#), [Reversing a reconcile](#) – Describes how to use the system including how to reconcile a bank account and how to un-reconcile an account if problems occur

[Appendices](#), [FAQs](#) – Information and FAQ’s

[Contact Us](#) – Nolan Business Solutions PLC

1.2.1 Terms and Definitions

This manual uses the following definitions and terms to make specific types of information stand out. This section will help you in reading through this manual as well as define common terms used in describing ABR’s processes and features.

1.2.1.1 Definition Description

<u>Example</u>	<u>Description</u>
Save	Buttons will be displayed as bolded and blue text.
<i>Bank ID</i>	Field names will show as green and italicized text.
Links	Clicking on the links will redirect you to the related section in the document

ABR -> ABR Setup -> Statement Import Definition	Menu-Paths are shown as bold text. In this case you would first select the ABR menu and then choose ABR Setup and then choose Statement Import Format.
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1.2.1.2 Terms and Abbreviation Description

<u>Term</u>	<u>Description</u>
Reconciliation Account	An ABR specific setup related to a company’s bank account. This holds the basic bank account information as well as GL and bank transactions. When referring to a Reconciliation Account, this manual means the data that is setup in the ABR -> ABR Setup -> Reconciliation Accounts
ABR	Advanced Bank Reconciliation
Auto-Gen	Auto-Generate
GL	General Ledger
Trx	Transactions

2. Installation

This part of the documentation discusses how to install and register ABR.

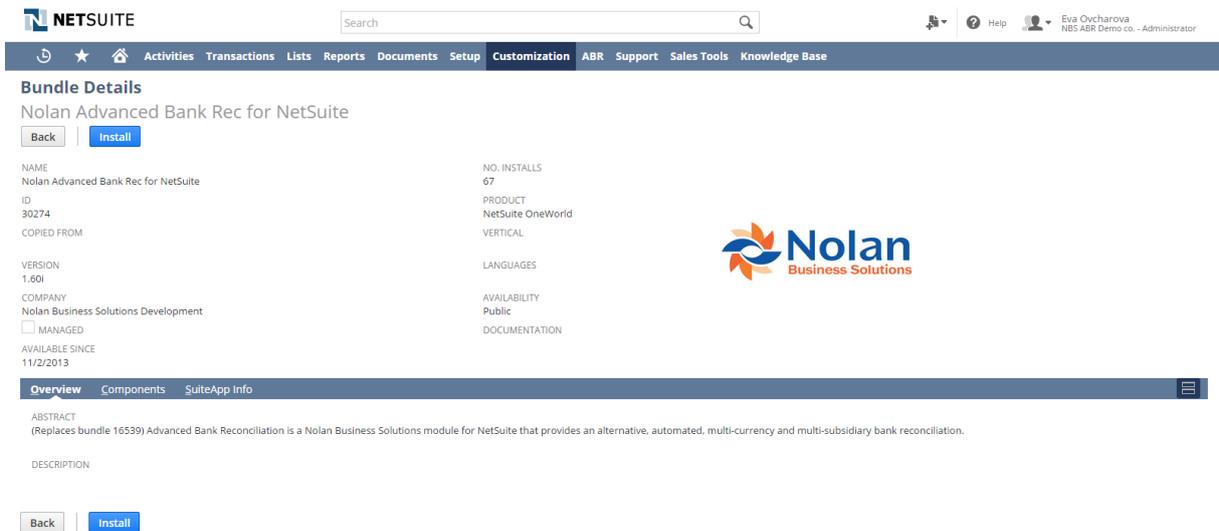
The following topics are discussed:

1. **Installation** - Describes how to install ABR
2. **Registration and Company Installation** - Describes how to register and install Advanced Bank Reconciliation into the appropriate companies

2.1 ABR INSTALLATION

To use the module, you must install the Advanced Bank Reconciliation bundle provided by Nolan Business Solutions. Bundles are also known as ‘SuiteApps’ in NetSuite. To purchase this module contact your Nolan Business Solutions account representative.

The Advanced Bank Reconciliation bundle is a non-managed bundle, which means that after you install the bundle, Nolan Business Solutions will not automatically install updates to your account whenever bug fixes, new features, and other improvements become available. Regular releases of ABR a made available, so check regularly for new updates.



To install the Advanced Bank Reconciliation Bundle ID 30274:

Note: Only Administrators may install this bundle.

1. Before installation, go to **Setup -> Company -> Enable Features -> SuiteCloud** tab and ensure that the following features are enabled in your account:
 - Custom Records (SuiteBuilder)
 - Server SuiteScript (SuiteScript)
2. Go to **Customization -> SuiteBundler -> Search & Install Bundles**.
3. On the 'Search & Install Bundles' page, under location dropdown list, select **Repository**.
4. Search for 'Advanced Bank Reconciliation'
5. Select the ABR *Name* field to show the application details
6. Click **Install** for Bundle ID 30274

At Preview Bundle Install screen set Custom Fields as desired and select **Install Bundle**.

Important: To avoid duplicate objects during install select **Replace Existing Object** if prompted.

Note: Before you can use ABR you will also need to install or update Nolan Business Solutions Product Registration, Multi-Language and Background Processing Bundles, using the same process as above for Bundle ID 1768, Bundle ID 21459 and Bundle ID 8459. See Figure ABR – Required bundles below for example.

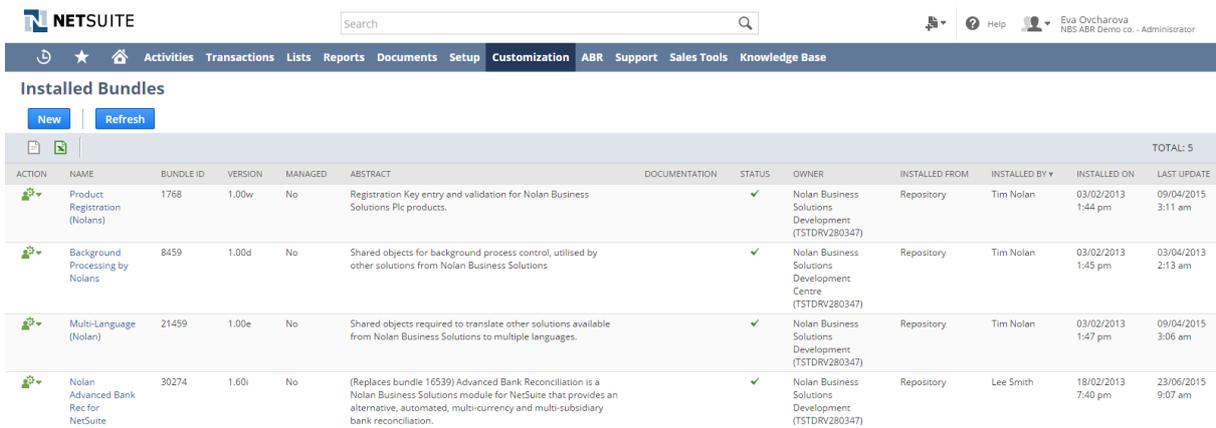
To check on the progress of the installation go to the list of installed bundles at **Setup -> Customization -> SuiteBundler -> Install Bundle -> List**. If installation is not complete, the status



column displays the percentage of installation progress. Click **Refresh** to update the status. When installation is complete, the Status Column displays a green tick.

Note: If no **Install** button is available, this bundle may not have been shared with your account. Please contact Nolan Business Solutions technical support for assistance (telephone and e-mail for your region is displayed at the end of this document).

The below screen shows all of the Installed Bundles required to run Nolan Business Solutions



NETSUITE											Eva Ovcharova NBS ABR Demo co. - Administrator	
Activities Transactions Lists Reports Documents Setup Customization ABR Support Sales Tools Knowledge Base												
Installed Bundles											TOTAL: 5	
ACTION	NAME	BUNDLE ID	VERSION	MANAGED	ABSTRACT	DOCUMENTATION	STATUS	OWNER	INSTALLED FROM	INSTALLED BY	INSTALLED ON	LAST UPDATE
	Product Registration (Nolans)	1768	1.00w	No	Registration Key entry and validation for Nolan Business Solutions Plc products.		✓	Nolan Business Solutions Development (TSTDRV280347)	Repository	Tim Nolan	03/02/2013 1:44 pm	09/04/2015 3:11 am
	Background Processing by Nolans	8459	1.00d	No	Shared objects for background process control, utilised by other solutions from Nolan Business Solutions		✓	Nolan Business Solutions Development Centre (TSTDRV280347)	Repository	Tim Nolan	03/02/2013 1:45 pm	03/04/2013 2:13 am
	Multi-Language (Nolan)	21459	1.00e	No	Shared objects required to translate other solutions available from Nolan Business Solutions to multiple languages.		✓	Nolan Business Solutions Development (TSTDRV280347)	Repository	Tim Nolan	03/02/2013 1:47 pm	09/04/2015 3:06 am
	Nolan Advanced Bank Rec for NetSuite	30274	1.60i	No	(Replaces bundle 16539) Advanced Bank Reconciliation is a Nolan Business Solutions module for NetSuite that provides an alternative, automated, multi-currency and multi-subsidary bank reconciliation.		✓	Nolan Business Solutions Development (TSTDRV280347)	Repository	Lee Smith	18/02/2013 7:40 pm	23/06/2015 9:07 am

FIGURE 2: ABR- REQUIRED BUNDLES

2.2 REGISTRATION

Setup > Custom > NC Product Registration

Select the *Product Name* 'Advanced Bank Reconciliation' from the drop down and the *Registration Key* provided by Nolan Business Solutions rep.

Click **Register** and you should receive a Registration Successful.

3. ABR Setup

After the initial installation there are a few ABR setup options that should be explored. The following topics are discussed:

1. ABR Configuration
2. Statement Import Format
3. Reconciliation Accounts
4. Establish Opening Position
5. Auto-Match Rules
6. Auto-Gen Templates

The ABR Setup Window (**ABR -> ABR Setup**) contains all the setup options available to Advanced Bank Reconciliation.



3.1 ABR CONFIGURATION

Important: Before you can begin using ABR you will need to set the ABR Configuration options. There should only be one record of this type per NetSuite Account.

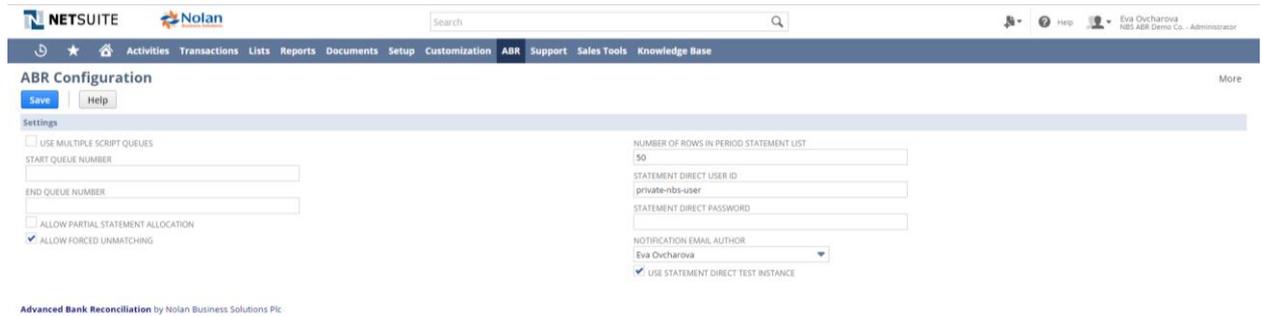
1. To begin setup, go to **ABR -> ABR Setup -> ABR Configuration**.
2. If you wish to use multiple script queues then tick the **use multiple script queues** checkbox. If you are using multiple queues you will need to enter the queue numbers you wish to use in the Start and End Script Queue Number boxes. Script deployments are installed for the first 5 script queues. If you have more than 5 queues you must manually create additional script deployments.

All companies that run NetSuite are provided a single queue for running their scheduled scripts. Companies can upgrade their number of scheduled script queues from one to five with the purchase of a SuiteCloud Plus license.

3. **Allow partial statement allocation**, if the box is checked then the system will allow you to reconcile a bank statement with outstanding bank transactions. Checking this box also allows the user to reconcile with a difference between Net GL and Bank Closing Balance not equal to zero in the Reconcile window.

Note: we recommend that you untick the **Allow partial statement allocation** checkbox to preserve data integrity

4. **Allow forced unmatching**, if the box is checked, it will allow the unmatching of imbalanced (total selected amounts do not equal) match IDs.
5. Number of rows in period statement list allows you to enter the number of reconcile statements to list on the Period Reconciliation Report (ABR > Lists > Period Reconciliations). It may be necessary to restrict the number of rows returned in the Period Reconciliation Report due to large volumes of results causing a NetSuite script usage limitation.
6. Statement Direct User ID, Statement Direct Password and notification email author are only used for Statement Direct set up, please refer to the Statement Direct installation and manual guide or consult with your Nolan representative for more information.
7. Click **Save**.



Once you have set up your System options you can start setting up ABR, beginning with Statement Import Format Setups.

3.2 STATEMENT IMPORT FORMAT

Before you can import a bank statement you have to define its format. The following is a guide for how to setup a basic import format.

If your bank offers a BAI or MT940 file, then refer to [Appendix B MT940 and BAI file formats](#) for setting up the import definition. The Statement Import Format defines how the bank statement file you receive from the bank is laid out on import.

There are a number of fields that are required to make a good bank statement file including the transaction amount, the date, a reference, and transaction type.

1. Go to **ABR -> ABR Setup -> Statement Import Format** and click **New**
2. Give the format a *name* and a *description*. Usually the bank name works well as a name as it is easy to reference. Typically, only one Statement Import Format is required for each bank, even if you have multiple accounts at the same bank.
3. Set the *file format* to match the format of your data upload. Most commonly this will be 'Comma Separated'
4. Your bank file may include header and footer lines that are not part of the transactional data. Set the Skip Header Rows and Skip Footer Rows by setting the row number accordingly. This will ensure this data is not imported as part of the statement
5. Once you have all the information in this window click **Save**

Now you have set up your overall format, you need to add conditions that determine how ABR reads the Import File lines. Once the Statement Import Format is saved you should see a second Tab appear below the Format data headed *Line Detail*. On this tab you will set parameters to recognise which data on your .csv file relates to which field in NetSuite.

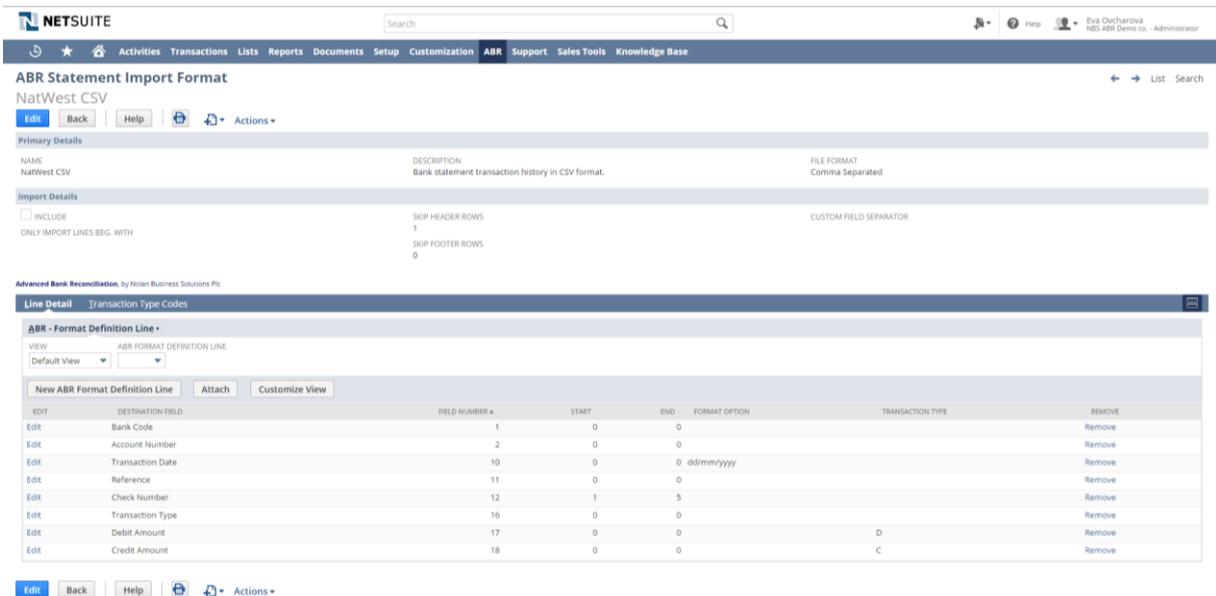
1. Click **New ABR Format Definition Line** which will allow you to set specific instructions for breaking down the statement file
 2. As an example, the first field in our sample data below (Figure Statement Import Format) contains the Bank Code / Routing Number. In the *Destination Field* we select **Bank Code** and set the *Field Number* to 1. The *Start* and *End* fields allow you to select only a part of a csv field (E.g. CSV file contains 'BANK112233' as the sort code; you would need to set the start field to 5 and the end field as 10). If you require all the information from the field leave these both as 0
 3. The *Format Option* box is set to ensure correct layout of specific information. For example, a date field would need to be set as 'dd/mm/yyyy' or as appropriate to your file
 4. The final field is the *Transaction Type*. This will only apply to fields that incorporate values as part of the data i.e. either Credit Amount or Debit Amount. Select if applicable.
- Note:** If you are using .csv files from your bank you must import a Transaction Type in order to use the Auto-Match Rules.
5. Once you have all the details in place for the first record click **Save** to confirm.

Bank Code	Account Number	TransactionDate	Reference	ChequeNo	TransactionType	DebitAmt	CreditAmt
202020	67344489	03/07/2015	5/3 BANKCARD SYSVSNET DEP		BGC		27.27
202020	67344489	03/07/2015	5/3 BANKCARD SYSVSNET DEP		BGC		42.99
202020	67344489	03/07/2015	5/3 BANKCARD SYSVSNET DEP		BGC		45
202020	67344489	03/07/2015	5/3 BANKCARD SYSVSNET DEP		BGC		70
202020	67344489	03/07/2015	5/3 BANKCARD SYSVSNET DEP		BGC		144.55
202020	67344489	04/07/2015	AMERICAN EXPRESS4092096817		BGC		293.98
202020	67344489	04/07/2015	5/3 BANKCARD SYSVSNET DEP		BGC		1211.23
202020	67344489	04/07/2015	DEPOSIT		DEP		25.97
202020	67344489	04/07/2015	DEPOSIT		DEP		63.54



202020	67344489					04/07/2015	DEPOSIT				DEP	69.18
202020	67344489					04/07/2015	DEPOSIT				DEP	167.12
202020	67344489					04/07/2015	DEPOSIT				DEP	247.79
202020	67344489					04/07/2015	DEPOSIT				DEP	472.54
202020	67344489					04/07/2015	DEPOSIT				DEP	2966.03
202020	67344489					05/07/2015	ProgressEngyFI CUST BILLS	10003			CHQ	16.68
202020	67344489					05/07/2015	ProgressEngyFI CUST BILLS	10005			CHQ	93.92
202020	67344489					05/07/2015	Premier BeverageFintechEFT	10008			CHQ	180.46
202020	67344489					05/07/2015	DEPOSIT				DEP	500
202020	67344489					06/07/2015	WITHDRAWAL				CSH	100

You can now go back into the 'New ABR Format Definition Line' screen to set up the remaining parameters for your statement file until your file looks like the below. Once all fields are matched you can begin setting up your bank account.



3.3 RECONCILIATION ACCOUNTS

You will want to set up one Reconciliation Account for each real bank account you will be reconciling. To create bank accounts go to the Reconciliation Account screen (**ABR -> ABR Setup**)



-> **Reconciliation Accounts**) and click **New ABR Reconciliation Account**. In this screen you will need to link your real bank account to the ABR system.

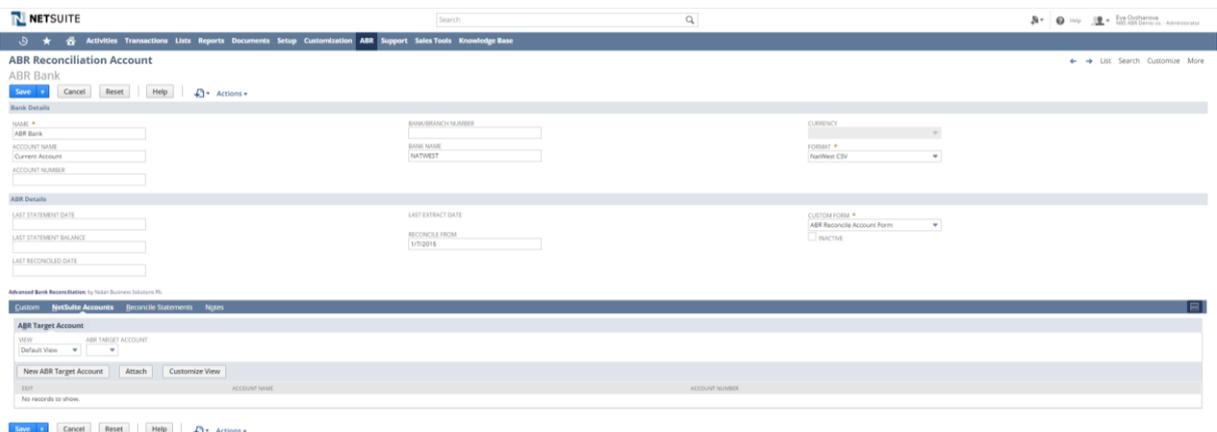
Note: Currency and Subsidiary default from the Target Account (NetSuite Account)

Bank Details

1. **Name** – This is the name used to choose the account being reconciled
2. **Account Name / Account Number / Bank Name** – These fields should match the real bank account details. Double check the data in these fields before continuing
3. **Currency** - Currency will default from the Target Account assigned to this Reconciliation Account. The Target Account is the NetSuite GL account associated with this Reconciliation Account.
4. **Format** – Select your previously defined Statement Import Format. This tells ABR how to read the layout of the statement on import

ABR Details

5. **Last Statement Date / Last Statement Balance / Last Reconciled Date / Last Extract / Reconcile From** – These are system generated and the system will provide information on the latest standing of your reconciliation.



6. Once you have all the information in this window click **Save**
7. Now you have set up your Reconciliation Account, you need to assign an ABR Target Account. Once the Reconciliation Account is saved you should see a second Tab appear below the Format data headed **Netsuite Accounts**

NetSuite Accounts

8. Click on **New ABR Target Account**
9. Select your NetSuite Bank Account (Bank and Credit Card accounts will appear in the list) that you want linked to the Reconciliation Account
10. *Account Number* - will be automatically populated with the NetSuite's Account Number in your Chart of Accounts.
11. Click **Save**



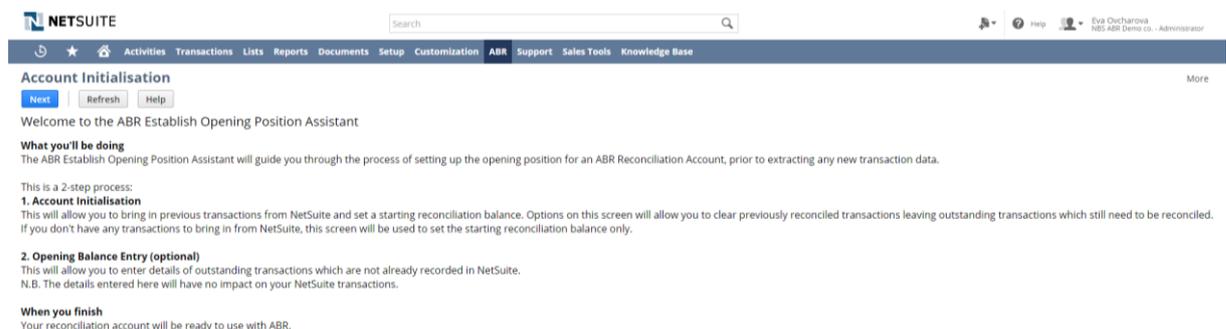
The screenshot shows the 'ABR Target Account' configuration page in NetSuite. At the top, there are navigation tabs for 'Activities', 'Transactions', 'Lists', 'Reports', 'Documents', 'Setup', 'Customization', 'ABR', 'Support', 'Sales Tools', and 'Knowledge Base'. The 'ABR' tab is active. Below the navigation, there are buttons for 'Save', 'Cancel', and 'Reset'. A checkbox for 'INACTIVE' is present. The 'ACCOUNT NAME' is set to 'Checking'. On the right side, 'ACCOUNT NUMBER' is 1000 and 'RECONCILE ACCOUNT' is ABR Bank. Below this is a 'User Notes' section with a 'Remove All' button and a table with columns: TITLE, MEMO *, DATE, TIME, TYPE, and DIRECTION. The table contains one entry with DATE '1/7/2015' and TIME '3:50 am'. At the bottom, there are 'Add', 'Cancel', 'Insert', and 'Remove' buttons, followed by 'Save', 'Cancel', and 'Reset' buttons.

3.4 ESTABLISH OPENING POSITION

Before you can begin using ABR to reconcile, you need to make sure all of the previously reconciled transactions are removed from the ABR module. This is achieved by using the checkbox system in the Account Initialisation screen.

It is imperative that this setup step is completed, even if there are no un-reconciled transactions on your system. This process will establish your opening bank balance for use in ABR. ***You must ensure these steps are completed correctly.***

1. Go to **ABR -> ABR Setup -> Establish Opening Position**



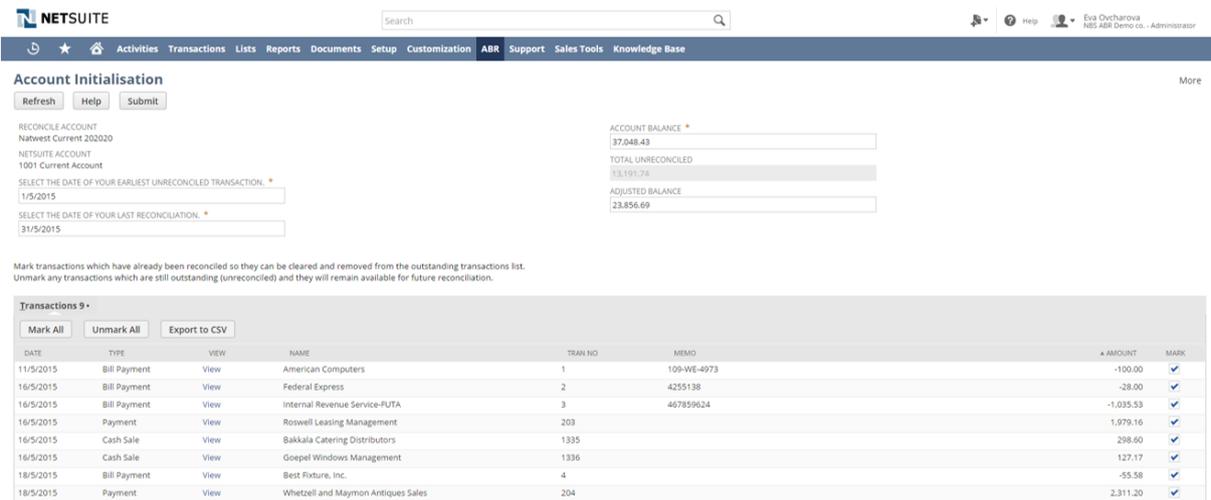
The screenshot shows the 'Account Initialisation' screen in NetSuite. At the top, there are navigation tabs for 'Activities', 'Transactions', 'Lists', 'Reports', 'Documents', 'Setup', 'Customization', 'ABR', 'Support', 'Sales Tools', and 'Knowledge Base'. The 'ABR' tab is active. Below the navigation, there are buttons for 'Next', 'Refresh', and 'Help'. The main heading is 'Account Initialisation' with a 'More' link. Below this, it says 'Welcome to the ABR Establish Opening Position Assistant'. A section titled 'What you'll be doing' explains that the assistant will guide through setting up the opening position. It notes that this is a 2-step process. Step 1, 'Account Initialisation', allows bringing in previous transactions and clearing previously reconciled ones. Step 2, 'Opening Balance Entry (optional)', allows entering details of outstanding transactions. A final section 'When you finish' states that the reconciliation account will be ready for use with ABR.

Please read through and click **Next** to continue.

2. On the Account Initialisation screen, select your *Reconciliation Account* from the dropdown list. This list only includes accounts with a full setup record in ABR. If the reconciliation account you require is not shown in this list then return to the account setup instructions for creating the ABR Reconciliation Account record.
3. *Select the date of your earliest unreconciled transaction* – This should be the date of your earliest unreconciled transaction.
4. *Select the date of your last reconciliation* – This should be the date of your last completed reconciliation
5. Select **Refresh**, the screen will display a list of unreconciled transactions within the date range selected above
6. Any items you wish to clear from your reconciliation, **must be marked with a tick** (i.e. items already cleared by a previous reconciliation). Any that you want to retain (i.e. items still outstanding as of the date of your last reconciliation),, leave with no tick

Note: Any selected items will be automatically removed from the ABR Module. Please ensure that you only mark items you would like removed from the reconciliation window.

7. Select **Submit**



Mark transactions which have already been reconciled so they can be cleared and removed from the outstanding transactions list. Unmark any transactions which are still outstanding (unreconciled) and they will remain available for future reconciliation.

DATE	TYPE	VIEW	NAME	TRAN NO	MEMO	AMOUNT	MARK
11/5/2015	Bill Payment	View	American Computers	1	109-WE-4973	-100.00	✓
16/5/2015	Bill Payment	View	Federal Express	2	4255138	-28.00	✓
16/5/2015	Bill Payment	View	Internal Revenue Service-PUTA	3	467859624	-1,035.53	✓
16/5/2015	Payment	View	Roswell Leasing Management	203		1,979.16	✓
16/5/2015	Cash Sale	View	Bakkala Catering Distributors	1335		298.60	✓
16/5/2015	Cash Sale	View	Goepel Windows Management	1336		127.17	✓
18/5/2015	Bill Payment	View	Best Fixture, Inc.	4		-55.58	✓
18/5/2015	Payment	View	Whetzell and Maymon Antiques Sales	204		2,311.20	✓

Any items you have marked will be removed. The system will automatically create a dummy reconciliation to remove the transactions so they do not appear in your Reconcile Window.

Note: This process calculates the bank statement balance as of your last completed reconciliation. This is displayed in the 'Adjusted Bank Balance' field.



8. After the Account Initialisation has been submitted you have the option to manually to enter the details of outstanding transaction that are not in Netsuite
9. Click on the first *here* to enter the details of the outstanding transactions

Account Initialisation Status

[Help](#)

Current Status
Your account initialisation is **complete**.
1 record(s) have been processed.

Where next?

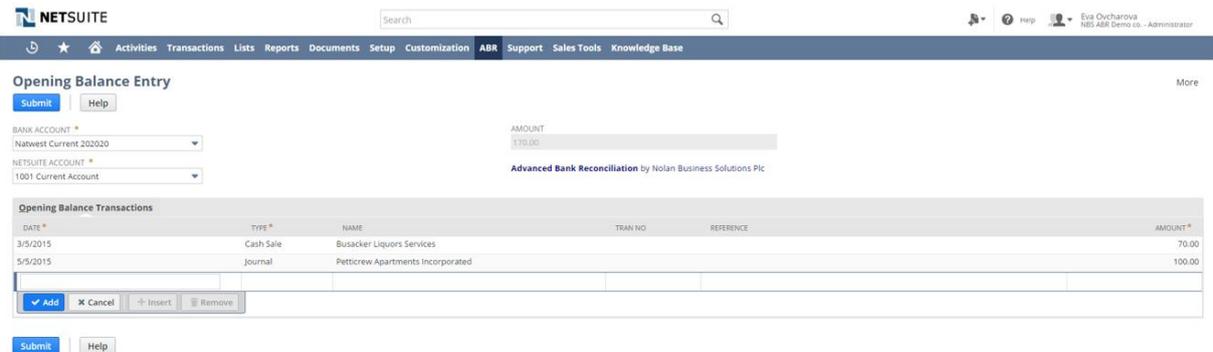
If there are outstanding transactions that are not in NetSuite, click [here](#) to enter the details of the outstanding transactions.

Click [here](#) to reconcile a bank statement

NetSuite provides a script queue for running scheduled scripts in the background including scripts used by the ABR module for reconciliation processing. A **Process Instance** record is created for each ABR process initiated and monitors current activity. (Lists > Custom Records > Background Processing Status)

Advanced Bank Reconciliation, by Nolan Business Solutions

10. Select the respective *Reconciliation Account* and *Netsuite Account*
11. Enter *Date*, *Type*, *Name*, *Tran no*, *Reference* and *Amount* of transactions that are not already in the system but are to be included at the start of the first reconciliation for the specified Reconciliation Account



12. Select **Submit** to complete these process.

Note: Entering items using the Opening Balance Entry will not affect the Opening Balances

See [Appendix C Importing Outstanding Items as of the last completed reconciliation date](#) for instructions on importing outstanding transactions into ABR using the NetSuite CSV Import functionality. This is useful for accounts with large volumes of outstanding transactions as of the last completed reconciliation date.



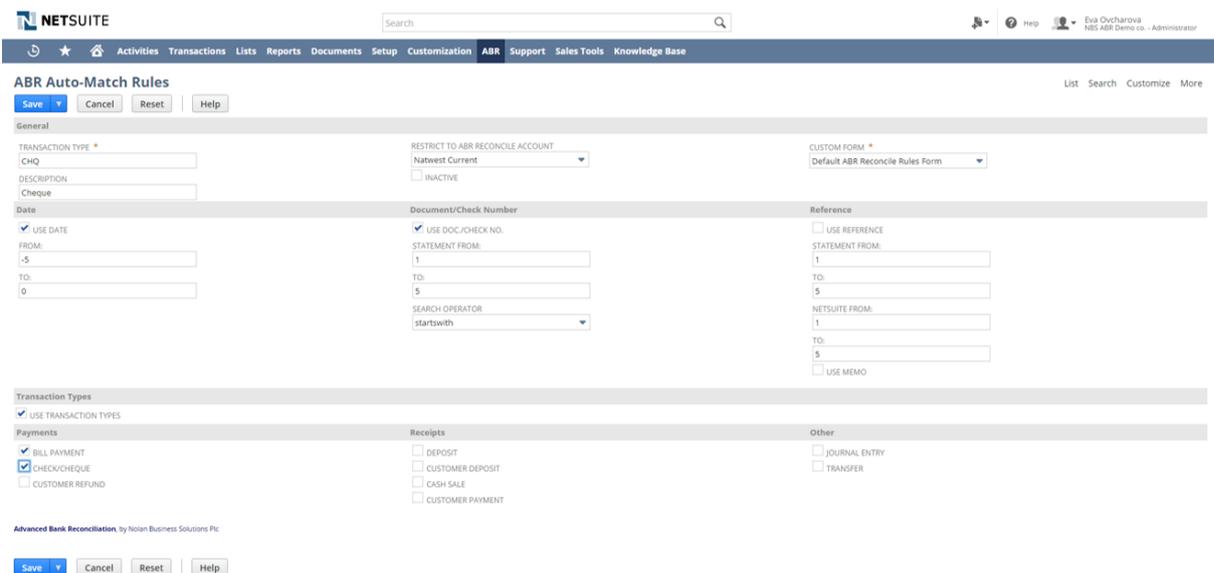
3.5 AUTO-MATCH RULES

3.5.1 Introduction

Once all of your setup is in place, you can begin to reconcile transactions. Auto-Match Rules can speed-up the reconciliation process. These rules are used when the **Auto Match** button is pressed in the Reconcile window. Each bank statement transaction is then checked against the NetSuite GL transactions for matches as per the 'Rules'. Each Rule can be set up as a global setting or per ABR reconciliation Account.

If the rules find a transaction that applies then the transactions are 'Matched' by the system. With correct use, Auto-Match Rules can match the majority of the transactions for you. This makes the reconciliation much more efficient.

Note: If you are using .csv files from your bank you must import a Transaction Type in order to use the Auto-Match Rules.



3.5.2 Creating Auto-Match Rules

When creating Auto-Match Rules you have 5 main search factors to manipulate the matching process. These are *General Fields*, *Date Fields*, *Document / Check Number*, *Reference*, and *Transaction Types*.

Depending on how strict your search is, you can set search criteria by activating / deactivating each search factor.

Each search factor can be as expansive or as narrow as you wish, based on days, transaction numbers, transaction references and/or transaction types.



***Note:** Not all the search factors are necessary when matching transactions. The simplest way to look at your rules is that the more search factors you use, the stricter the matching process will be.

If ABR isn't automatically matching all the transactions you think it should be then you are able to come back and edit the rules at a later stage.*

Auto-Match Rules window

1. Navigate to **ABR -> ABR Setup -> Auto-Match Rules**
2. To set up a new Auto-match Rule, click **New ABR Auto-Match Rules** at the top of the screen. This will redirect you to the Auto-Match Rules screen

3.5.2.1 General Fields

This section is where you name the rule and the transaction type the rule is referring to.

3. *Transaction Type* field you will need to input the transaction type as defined by your bank file. For example if the type is a cheque we will input it as it is on the Bank Statement i.e. 'CHQ'
4. *Description* is where you enter the full transaction type description i.e. 'Cheque'
5. *Restrict to ABR Reconcile Account* allows you to restriction this rule to a Reconciliation Account or if left blank, it will be treating as a global rule, applying to all Reconciliation Accounts.
6. *Inactive* tick this box if you would like disable this rule (it is recommended that you inactivate rule rather than deleting it)

3.5.2.2 Date Fields

The date field will search for transactions based on date

You will need to bear in mind that Cheques will typically need 5 days margin to clear. BGC (Bank Giro Credit) transactions will usually need a margin of 3 days to clear. If you anticipate transactions will take longer then you will need to accommodate for this in your rules.

You can set the date parameters to accommodate the transaction processing time and enable the system to be flexible when searching for matches.

5. Check **Use Date** checkbox to activate the date of a transaction when matching transactions
6. Enter the *From* date field as the value (in days), i.e. 5, the system will include transactions dates up to 5 days prior to the statement date when searching for matches

7. Enter the *To* field the value (in days), i.e. 2, the system will include transaction date 2 days after the statement date when searching for matches.
8. Even if no Reconcile rule is setup for a bank transaction type, the Auto Match process assumes that the statement date will be the same or after the NetSuite transaction date. If it is common for your bank statement date to be prior to the NetSuite transaction, you will need to create a Date Auto Match rule with the To Date populated with a value greater than zero.

3.5.2.3 Document/ Check Number

The Document / Check Number will match transactions by Document Numbers or Cheque Numbers from the statement. Activating the Document / Check Number search factor will match transactions in the GL to the Statement if they contain the same digits.

Let's look at an example:

A cheque number of 10021 on the statement can be matched with the cheque number 10021 on the GL by setting the *From* field as 1. This relates to the first digit of the reference.

As our example cheque number is 5 digits, the *To* field will be set as 5. This references the fifth digit, so the system will match the transactions match based on 5 digits matching between digit 1 and 5.

In the rare occasion that a prefix is attached to the cheque number on the statement, but the prefix is not reflected on the cheque number on the GL, you can set the digits to ignore the prefix.

Simply set the *From* digit as the first digit in your cheque number on your GL and the *TO* digit to the last corresponding digit of the cheque number.

8. Check **Use Document / Check Number** checkbox to activate the Document / Check Number when matching transactions
9. Enter in the *From* field the first digit you want the matching tool to include in the search i.e. 1
10. Enter in the *To* field the last digit you want the matching tool to include in the search i.e. 5. If the digits between 1 and 5 of the statement Document / Check Number match the Document / Check Number on the GL then they will be matched
11. If the check numbers are the same length in NetSuite and the bank statement, you may leave the From/To fields empty

3.5.2.4 Reference

Use the Reference Search Factor to match transactions between the GL and the Statement based on their reference.

There are situations when you want to automatically match transactions based on their reference. Often this is because you have regular payments that have consistent reference names such as Standing Orders or Direct Debits.

Even if the Statement Reference has a prefix, or extra digits, you can match it to the GL based on a proportion of the Reference name.

11. Check the **Use Reference** checkbox to activate the Reference of a transaction when matching
12. Enter in the *Statement From* field the first character you want the matching tool to include in the statement search
13. Enter in the *Statement To* field the last character you want the matching tool to include in the statement search
14. You will then need to enter the first digit into the *NS Reference* (GL Reference) field you wish to match the Statement Reference to
15. Enter the last digit into the *NS Reference* (GL Reference) field you wish to match the Statement Reference to
16. Check **Use Memo** this box to use the memo field on non-journal transactions for matching by reference, if unticked it will use the entity (name) field on the NetSuite side to match against the Reference field on the Bank Statement. **Note:** that for journal transactions will ignore the selection and use the memo field

***Note:** If the reference is TRANSFER on the Statement but NWTRANSFER (NW is the prefix) then you need to set the NS Reference values as follows:

From = 3

To = 10

This will ensure you exclude the prefix and match based on using only the characters in 'TRANSFER'

3.5.2.5 Transaction Types

The final Search Factor is the Transaction Type. This allows you to narrow down the matching process to the types of transaction in the Statement and GL.

Explanation: On your Bank Statement you will have transactions referenced by their type of transaction. These references may include CHQ (Cheque), BGC (Bank Giro Credit) or TRF (Transfer) for example. You can select which types of transactions you want the matching process to match between the GL types and the statement types.

3.5.2.6 Transaction Types Steps

16. Check the **Use Transaction Types** checkbox to use the Transaction Type (Payments, Receipts, Other) when matching transactions.
17. Select the checkboxes you want to include in the matching process. Select the **Check / Cheque** box in order to match based on this type of transaction
18. If you need to broaden your matching parameters then select other options. For example, you may select **Bill Payment** as well as **Check / Cheque** transaction in order to pair bill payments on the statement with cheque transactions on the GL

Note: You may also use the NetSuite transaction type filter to prevent mis-matching of transactions. This is useful to prevent bank fees from auto-matching with a NetSuite Bill Payment of the same amount. If we create a rule for the bank fee bank transaction type, we can select the NetSuite transaction type of Journal. This will prevent bank fees from matching to a NetSuite Bill Payment.

19. Hit **Save** to save your Auto-Match rule.

Options available when saving your work:

19. Press the **Save** button to quick save your rules
20. Use the drop down save options to **Save & New**. This will open up a new Auto-Match Rules window allowing you to create another set on Auto-Match rules
21. To speed up the next creation of rules, select **Save & Copy** to pre-populate the fields in your new Auto-Match Rules window with the rules set out in your current Auto-Match rules screen

***Note:** Not all the search factors are necessary when matching transactions. The simplest way to look at your rules is that the more search factors you use, the stricter the matching process will be.

If ABR isn't automatically matching all the transactions you think it should be then you are able to come back and edit the rules at a later stage.

3.6 AUTO-GEN TEMPLATES

3.6.1 Introduction

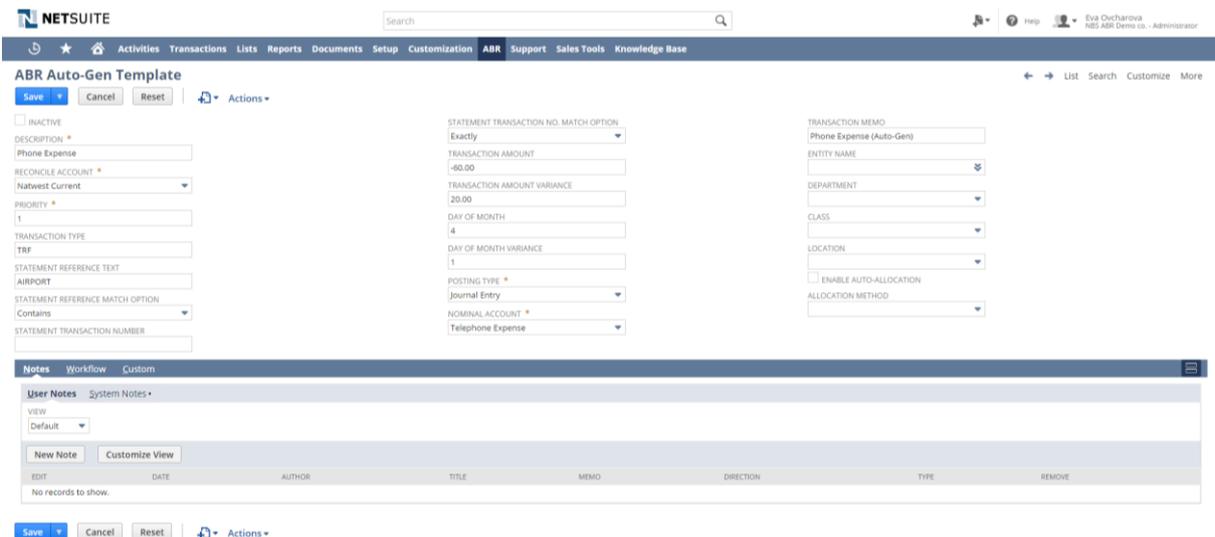
To further speed up the reconciliation process you can create Auto-Generate Templates. These templates are used when the **Auto Generate** button is pressed in the Reconcile window.

The Auto-Generate is useful when you have recurring Bank Statement lines for transactions that have not yet been entered into Netsuite. Rather than having users enter the transactions in Netsuite each time, then run the extract process and match this against the Bank Statement line, you can set up the Auto-Generate template to find the respective Bank Statement lines, automatically create the Netsuite Transaction, extract and provide a corresponding Match ID number, all at a click on a the **Auto Generate** button.

A good example for this would be Bank Charges. You know that they will appear on the bank statement but until you received this bank statement you will not know what the amount will be.

Each bank statement transaction will create, post and match NetSuite GL Transactions as set up per the 'Template'.

Note: There are 2 places to access the Auto-Generate Templates, either through the menu navigation or on the Reconcile window, where you can create a template on-the-fly with some of the fields auto-populated.



3.6.2 Creating Auto-Gen Templates

When creating auto-generate templates, you have 2 sections to take into account, up to **Posting Type** are the search factors. All fields from **Posting Type** and onwards specifies how the transaction will be generated in NetSuite.

Depending on how strict your search is, you can set the search criteria by activating/deactivating each search factor. It is recommended that you inactivate a template that you no longer want to use rather than deleting it.

Each Search factor can be as expansive or as narrow as you wish, based on *Transaction Type*, *Statement Reference Text*, *Statement Transaction Number*, *Transaction Amount (incl. Variance)*, *Days of Month (incl. Variance)*.

Auto-Generate Template window

1. Navigate to **ABR -> ABR Setup -> Auto-Gen Template**
2. To set up a new template, click **New ABR Auto-Gen Template** at the top of the screen. This will redirect you to the Auto-Gen template screen

3.6.2.1 Auto-Gen Search Factors

The first section are your search factors:

1. Enter in the *Description* the name of this template i.e. Phone Expense
2. Select the *Reconcile Account*, this allows you to restrict the rule to a Reconciliation Account. Unlike with auto-match rules, the auto-gen templates need to be linked to a Reconciliation Account and cannot be applied as a global rule (left blank)
3. Enter the *Priority* of the template, this field determines the sequence in which the transaction templates are processed. Smaller values (i.e. 1) will have higher priority over larger values (i.e. 100)
4. Populate the *Transaction type* field to restrict to entries with the corresponding transaction types i.e. only statement entries of transaction type: TRF will be looked at by the template
5. Enter the text to search for in the statement line in *Statement Reference Text* field. Leave Blank to ignore the reference.
6. Options available in the *Statement Reference Match Option* indicates how to match the *Statement Reference Text*:
 - Exactly: to match the every word entered in *Statement Reference Text*
 - Starts With: to start with the word entered in *Statement Reference Text*
 - Contains: the word entered in *Statement Reference Text* has to be present in any order
7. Enter text in the *Statement Transaction Number* to search for in the statement line transaction number (check/cheque number). Leave blank to ignore the transaction number.
8. The *Statement Transaction No. Match Option* indicates how to match the *Statement Transaction Number*:
 - Exactly: to match the every word entered in Statement Transaction Number
 - Starts With: to start with the word entered in Statement Transaction Number

- Contains: the word entered in Statement Transaction Number has to be present in any order
- 9. *Transaction Amount* is the value to match the Amount on the statement line. Leave blank or enter zero to ignore the transaction amount, therefore it will match any value.
- 10. *Transaction Amount Variance* is the amount by which the statement line amount and the template amount may differ, this will allow you to create a range for the amount. Leave blank or enter zero for an exact match i.e. if the *Transaction Amount* contains a value of 20, by entering 10 in the *Transaction Amount Variance* field, ABR will search the Bank Statement for an amount between 10 and 30.
- 11. By entering a date in the *Day of Month*, this will match the date on the statement line. Leave blank or enter zero to ignore the date, therefore it will match any value.
- 12. *Day of Month Variance* is the number of days by which the statement line date and the template day or month may differ, this will allow you to create a range for the date. Leave blank or enter zero for an exact match i.e. if the *Day of Month* value is 4 (4th of the month), by entering 1 in *Day of Month Variance* field, ABR will search the Bank Statement for a date between, and including, the 3rd and 5th of the month.

3.6.2.2 Auto-Gen Postings

The second section, from *Posting Type* onwards specifies how the transaction will be generated in NetSuite.

- 13. Select the Posting type to be generated from this template in *Posting Type* i.e. Journal.
Note: Payments are Customer Payments received, if payments are selected than an Entity field must be selected.
- 14. Select the *Nominal Account* to be used as the balancing entry on the generated transaction
- 15. Enter text in the *Transaction Memo* which will appear on the Memo field on the generated transaction
- 16. *Entity Name, Department, Class, Location* can be selected to post against a specific entity, department, class and location if applicable (if payments is selected for posting type, then an entity will need to be selected).

3.6.2.3 Auto-Allocation

Auto-Allocation allows for customer payment receipts to be allocated against outstanding invoices. To use Auto-Allocation, remember to select 'Payment' for *Posting Type* and the customer name under *Entity Name*. Then continue with the below steps

- 17. Mark the **Enable Auto-Allocation** checkbox to enable auto-allocation of the transaction against outstanding balances for the chosen entity i.e. to post against outstanding invoices

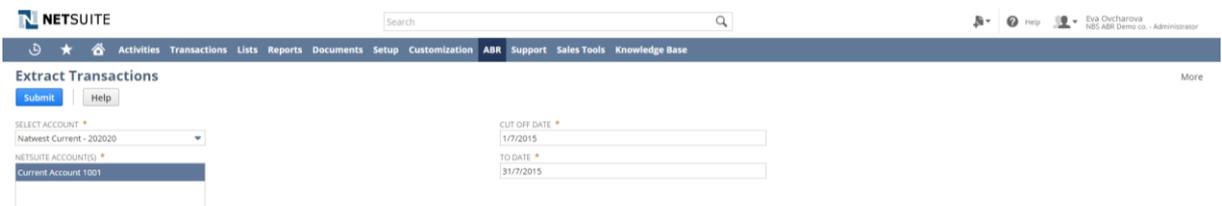
18. If the **Enable Auto-Allocation** checkbox is marked, the *Allocation Method* determines how the auto-allocation will prioritise allocation against invoices: oldest first, newest first, match by reference or match by amount. **Note:** if match by reference is selected, the bank statement reference will need to only contain the invoice number and no other text.

4. Using ABR

4.1 EXTRACTING NETSUITE TRANSACTIONS

The first thing you will need to do is extract NetSuite Transaction, this is based on GL accounts. The Reconciliation account is linked to a Netsuite GL account that the user specified when setting up the Reconciliation Target account. This account will be extracted.

1. Go to **ABR -> Reconcile -> Extract Transactions**
2. Select the *Account* from the drop-down list and the associated *NetSuite Account* will appear in the List Box below
3. Select the period you want to reconcile using the *Cut-off date*, which is automatically inserted with the last reconciled date, and *To Date*, select the date up to when you want to reconcile. You may select an earlier cut-off date if you need to extract new or updated transactions prior to the defaulted cut-off date.
4. Select **Submit**



5. After you submit, you will be redirected to a Process Status instance.



PROCESS	VIEW	PROCESS ID	ACCOUNT	STATUS	NEW	EXISTING	UPDATED	EXCEPTIONS	PROCESSED	RESULTS (ALL)	RESULTS (UPDT & EXCPFN) ▲
Extract Transactions	View	1877	HSBC Current	Completed	0	7	0	0	7	Results	Results

6. This will provide further information regarding the transactions that have been extracted.
7. Select **Refresh** to refresh the screen until the status is 'Complete'
8. Status field definitions:
 - *New* – new transaction picked up and extracted
 - *Existing* – transactions that were previously extracted
 - *Updated* – transactions that were previously extracted, these have been updated with this extraction process *
 - *Exceptions* – Original NetSuite source transaction has been moved or deleted
 - *Processed* – Total number of transactions extracted

9. Selecting the **View** link will open a new tab to the Process Instance for this extraction which will provide further information.
10. Selecting the **Results** link will provide an audit list of the transactions

***Note:** The extraction process updates transactions that have been changed in Netsuite. This extraction process check for changes to date, value or memo, of the NetSuite Transaction. If any of (or all) these have change it will update them during the extraction.

4.2 IMPORTING A BANK STATEMENT

After the transactions have been extracted, you will now need to import your bank statement:

1. Go to **ABR -> Reconcile -> Import Bank Statement**
2. You will be taken to the Bank Statement Upload page where you can choose which NetSuite account you wish to reconcile and select the corresponding bank statement file to import. Begin by selecting your NetSuite *Format* from the drop-down list, then select the *Account* from the drop-down list. . If your bank file contains transactions for more than one Reconciliation Account, choose *****multiple***** from the drop-down list.
3. In the next field click **browse** and navigate through your directory to find the correct statement file that relates to your chosen account. Ensure the format is correct for statement formats (this will link to the Reconciliation account setup) – review the Character Encoding and select **Submit**.



4. Click **Refresh** to see the number of records that have been process.
5. The system will import the selected statement against the selected NetSuite account and produce a confirmation screen that shows the status of the import and how many lines have imported. From this Import File Status screen follow the **here** link to begin reconciliation.
Note: The import process will ignore any bank transactions in the file with dates prior to the last bank imported transaction date. This will prevent duplicate entries.
6. On this screen you will also a **Process Instance** link, this will redirect you to process instance for the upload performed.

4.3 RECONCILE WINDOW

4.3.1 Introduction

To begin reconciling select **ABR -> Reconcile -> Reconcile Bank Statement**

There are 3 sections to the Reconcile Window:

7. **Bank Details** containing information about the bank accounts and bank statement date as well as amounts.
8. **Filters** to assist with the reconcile process for large volumes of transactions
9. **Transactions** section lets you display “All”, “Unmatched” or “Matched” with the display drop down list. Below this you can see 2 window panes: the left hand window represents the Netsuite Transactions that were extracted and the right hand window represents the bank statement that was uploaded

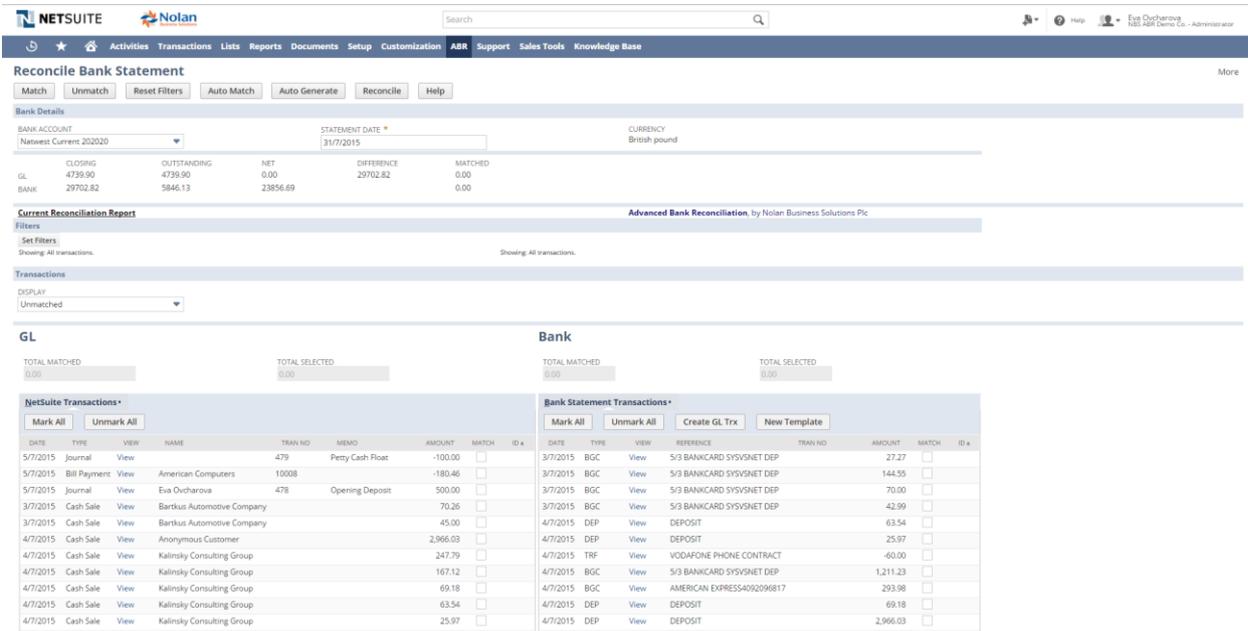
By selecting the required *Bank Account* and *Statement Date* the GL transactions and any associated imported statements will be displayed up to the date selected (GL Transactions on the left and bank statement transactions on the right).

The *statement date* defaults to the last date on the Statement that was imported. Any GL transactions dated after the statement date will not be displayed. You are able to manually change the date. Transactions dated after the selected date will not be displayed.

The Reconciliation Window shows the balance calculated from the extracted GL transactions (ABR Reconciliation State records) as well as the statement balance calculated by ABR from the imported lines.

Make sure you check through the data now to verify that everything imported correctly. It is much easier to make changes or corrections before the reconciliation has occurred.

- The GL Closing amount should match the trial balance for that GL account as of the selected statement date. If it does not, run the GL extract process to bring in any missing NetSuite transactions or to remove any transactions that have been moved or deleted in NetSuite since they were originally extracted.
- The Bank Closing amount should match the bank statement balance for that bank account as of the selected statement date. If it does not, check for missing or duplicate bank statement line items.
- The GL Outstanding column displays the sum of all currently extracted but unmatched NetSuite transactions.
- The Bank Outstanding column displays the sum of all currently extracted but unmatched bank transactions.
- The Net column displays the sum the Closing amount minus the outstanding amount for both bank and GL.
- The Difference column displays the difference between the Bank Closing amount and the Net GL amount.
- The Matched column displays the sum of all currently Matched NetSuite transactions and the sum of all currently Matched Bank transactions. Those two sums should always agree. If they don't, try changing the statement date to a later date to see if any transactions are filtered out by the date.



Reconcile Bank Statement

Match Unmatch Reset Filters Auto Match Auto Generate Reconcile Help

Bank Details

BANK ACCOUNT: STATEMENT DATE: CURRENCY: British pound

	CLOSING	OUTSTANDING	NET	DIFFERENCE	MATCHED
GL	4739.90	4739.90	0.00	29702.82	0.00
BANK	29702.82	5846.13	23856.69		0.00

Current Reconciliation Report Advanced Bank Reconciliation, by Nolan Business Solutions Plc

Filters: Showing: All transactions. Showing: All transactions.

Transactions: DISPLAY: Unmatched

GL						Bank					
TOTAL MATCHED		TOTAL SELECTED		TOTAL MATCHED		TOTAL SELECTED		TOTAL MATCHED		TOTAL SELECTED	
0.00		0.00		0.00		0.00		0.00		0.00	

NetSuite Transactions*						Bank Statement Transactions*										
DATE	TYPE	VIEW	NAME	TRAN NO	MEMO	AMOUNT	MATCH	ID*	DATE	TYPE	VIEW	REFERENCE	TRAN NO	AMOUNT	MATCH	ID*
5/7/2015	Journal	View		479	Petty Cash Float	-100.00	<input type="checkbox"/>		3/7/2015	BGC	View	S/3 BANKCARD SYSVSNET DEP		27.27	<input type="checkbox"/>	
5/7/2015	Bill Payment	View	American Computers	10008		-180.46	<input type="checkbox"/>		3/7/2015	BGC	View	S/3 BANKCARD SYSVSNET DEP		144.55	<input type="checkbox"/>	
5/7/2015	Journal	View	Eva Ovcharova	478	Opening Deposit	500.00	<input type="checkbox"/>		3/7/2015	BGC	View	S/3 BANKCARD SYSVSNET DEP		70.00	<input type="checkbox"/>	
3/7/2015	Cash Sale	View	Barbus Automotive Company			70.26	<input type="checkbox"/>		3/7/2015	BGC	View	S/3 BANKCARD SYSVSNET DEP		42.99	<input type="checkbox"/>	
3/7/2015	Cash Sale	View	Barbus Automotive Company			45.00	<input type="checkbox"/>		4/7/2015	DEP	View	DEPOSIT		63.54	<input type="checkbox"/>	
4/7/2015	Cash Sale	View	Anonymous Customer			2,966.03	<input type="checkbox"/>		4/7/2015	DEP	View	DEPOSIT		25.97	<input type="checkbox"/>	
4/7/2015	Cash Sale	View	Kalinsky Consulting Group			247.79	<input type="checkbox"/>		4/7/2015	TRF	View	VODAFONE PHONE CONTRACT		-60.00	<input type="checkbox"/>	
4/7/2015	Cash Sale	View	Kalinsky Consulting Group			167.12	<input type="checkbox"/>		4/7/2015	BGC	View	S/3 BANKCARD SYSVSNET DEP		1,211.23	<input type="checkbox"/>	
4/7/2015	Cash Sale	View	Kalinsky Consulting Group			69.18	<input type="checkbox"/>		4/7/2015	BGC	View	AMERICAN EXPRESS4092096817		293.98	<input type="checkbox"/>	
4/7/2015	Cash Sale	View	Kalinsky Consulting Group			63.54	<input type="checkbox"/>		4/7/2015	DEP	View	DEPOSIT		69.18	<input type="checkbox"/>	
4/7/2015	Cash Sale	View	Kalinsky Consulting Group			25.97	<input type="checkbox"/>		4/7/2015	DEP	View	DEPOSIT		2,966.03	<input type="checkbox"/>	

4.3.2 Auto-Match

After reviewing the data displayed in this screen you can begin the reconcile process. The first step to take is click the **Auto Match** button. The system will then run the Auto-Match Rules created earlier. If there are no Auto-Match rules created, the system default is to match by amount. Without Auto-Match rules the system will also assume that the bank transaction date is the same as or after the NetSuite transaction date. If the bank transaction date is prior to the NetSuite transaction date and no Auto-Match rule exists for that bank transaction type then the transaction will not Auto-Match even if the amounts are the same. An Auto-Match rule would need to allow the bank transaction date to be prior to the NetSuite transaction date.

ABR Automatch

Help

Current Status
Your automatch is **complete**.
20 record(s) have been processed.

Where next?

Click [here](#) to reconcile a bank statement

NetSuite provides a script queue for running scheduled scripts in the background including scripts used by the ABR module for reconciliation processing. A **Process Instance** record is created for each ABR process initiated and monitors current activity. (Lists > Custom Records > Background Processing Status)

Advanced Bank Reconciliation, by Nolan Business Solutions

Once this has been completed you will receive this message to confirm how many records have been processed.

Note: The system should process all unmatched Statement lines, even if it doesn't find matches for everything.



Click on the [Here](#) link to return to the reconcile window.

Change the *Display* field to 'Match' where you will see the transactions that have been matched.

Items that have been successfully matched will show an ID number in the final column. This ID number will correspond to each matched transaction in the GL and the Bank Statement.

10. The Transaction on the GL with ID number 3 and 4 is matched to the transaction in the Bank Statement with ID number 3 and 4
11. This is based on the amount 70 and 144.55, respectively, and the date of the transaction

NetSuite Transactions									Bank Statement Transactions								
DATE	TYPE	VIEW	NAME	TRAN NO	MEMO	AMOUNT	MATCH	ID	DATE	TYPE	VIEW	REFERENCE	TRAN NO	AMOUNT	MATCH	ID	
3/7/2015	Payment	View	Faske Software Group			144.55	<input type="checkbox"/>	4	3/7/2015	BGC	View	5/3 BANKCARD SYSVSNET		144.55	<input type="checkbox"/>	4	
3/7/2015	Payment	View	B. Bear Electric			70.00	<input type="checkbox"/>	3	3/7/2015	BGC	View	5/3 BANKCARD SYSVSNET		70.00	<input type="checkbox"/>	3	

Depending on the accuracy of the transaction data, and how many Auto-Match Rules you have set up, this process should match up the majority of your transactions.

Important: Please note that Auto Matching may incorrectly match items if they hold the same value, date and transaction type – i.e. two deposits made on the same day for the same value – or they fall outside the parameters of your rules. ***Always double check the Auto Match transactions for accuracy.***

4.3.3 Manual Matching

If you have transactions that you know are matches, but have not been picked up by the Auto Match process, you can manually allocate them against each other using the Match process described below.

1. In order to simplify the view, change the *Display* box to show *Unmatched* transactions. This will hide all of your matched transactions making it easier to reference the remaining matches
2. Once you have found NetSuite GL and bank transactions that match (total selected amounts agree) put a tick in the box next to both transactions
3. If you have one transaction in the GL that matches multiple transactions in the Bank Statement, or vice versa, you will need to manually select each related transaction on both sides
4. Ensure that you have ticked matching items on both sides of the screen, and that the *Total Selected* and *Selected* boxes are showing the same value. This ensures the items you have selected are in balance
5. After reviewing the selections click **Match**

DISPLAY: All

GL								Bank								
TOTAL MATCHED				TOTAL SELECTED				TOTAL MATCHED				TOTAL SELECTED				
6,674.64				70.26				6,674.64				70.26				
NetSuite Transactions Mark All Unmark All								Bank Statement Transactions Mark All Unmark All Create GL Trx New Template								
DATE	TYPE	VIEW	NAME	TRAN NO	MEMO	AMOUNT	MATCH	ID	DATE	TYPE	VIEW	REFERENCE	TRAN NO	AMOUNT	MATCH	ID
3/7/2015	Payment	View	Faske Software Group			144.55	<input type="checkbox"/>	4	3/7/2015	BGC	View	5/3 BANKCARD SYSVSNET DEP		144.55	<input type="checkbox"/>	4
3/7/2015	Payment	View	B. Bear Electric			70.00	<input type="checkbox"/>	3	3/7/2015	BGC	View	5/3 BANKCARD SYSVSNET DEP		70.00	<input type="checkbox"/>	3
3/7/2015	Cash Sale	View	Bartkus Automotive Company			45.00	<input type="checkbox"/>	2	3/7/2015	BGC	View	5/3 BANKCARD SYSVSNET DEP		45.00	<input type="checkbox"/>	2
3/7/2015	Cash Sale	View	Bartkus Automotive Company			70.26	<input checked="" type="checkbox"/>		3/7/2015	BGC	View	5/3 BANKCARD SYSVSNET DEP		42.99	<input checked="" type="checkbox"/>	
4/7/2015	Cash Sale	View	Anonymous Customer			2,966.03	<input type="checkbox"/>	12	3/7/2015	BGC	View	5/3 BANKCARD SYSVSNET DEP		27.27	<input checked="" type="checkbox"/>	
4/7/2015	Payment	View	Matzke Title Co.			472.54	<input type="checkbox"/>	11	3/7/2015	BGC	View	5/3 BANKCARD SYSVSNET DEP			<input type="checkbox"/>	
4/7/2015	Cash Sale	View	Kalinsky Consulting Group			247.79	<input type="checkbox"/>	10	4/7/2015	DEP	View	DEPOSIT		2,066.03	<input type="checkbox"/>	12

Note: You should only manually match transactions one at a time.

Do not select all your bank statement transactions and then select all the matching GL transactions. This will only provide one match number for all of the transactions.

This can make checking your work and un-matching much more difficult. For most cases each bank transaction should have a unique match number.

Note: Auto Match will reconcile items separately, giving each match a unique number.

4.3.4 Applying Filters

If you have a large volume of unmatched transactions or if you have scenarios where multiple bank and/or multiple NetSuite transactions need to be matched against each other to form one match group, you may use the Set Filters functionality. A common example for this may be a summary deposit amount on the bank statement that needs to be matched against multiple customer payments in NetSuite.

Choose the Set Filters button to open the ABR Reconcile – Display Filters window. This window is separated by GL Filters at the top with Bank Filters below. Any combination of filters may be selected.

1. GL Filters:

- Transaction Date – Select a specific date or date range to narrow the NetSuite transactions displayed
- Type – Select the NetSuite Transaction Type (or types) to narrow the NetSuite transactions displayed
- Entity Name – Select the NetSuite Entity (customer, vendor, employee, etc) to narrow the NetSuite transactions displayed
- Transaction Number – Select the NetSuite Transaction Number to narrow the NetSuite transactions displayed
- Memo – Select the NetSuite Memo value or partial Memo value to narrow the NetSuite transactions displayed
- Amount – Select the NetSuite transaction amount, amount range and/or absolute value



- Match Number – Select the Nolan Match ID or range of Match IDs. For this filter to work properly, ensure that the Reconcile Display is set to show Matched or All transactions. This is useful if you need to unmatch a group of transactions or identify transactions that make up a group
2. Bank Filters
- Transaction Date – Select a specific date or date range to narrow the Bank transactions displayed
 - Type – Select the Bank Transaction Type (or types) to narrow the Bank transactions displayed
 - Transaction Number – Select the Bank Transaction Number to narrow the Bank transactions displayed
 - Memo – Select the Bank Reference value or partial Reference value to narrow the Bank transactions displayed
 - Amount – Select the Bank transaction amount, amount range and/or absolute value
 - Match Number – Select the Nolan Match ID or range of Match IDs. For this filter to work properly, ensure that the Reconcile Display is set to show Matched or All transactions.

4.3.5 Un-Matching Transactions

If a transaction has been matched incorrectly, either by Auto Match or manual matching, it is possible to *un-match* such items. The process is very similar to the matching except that you are selecting only items with match numbers already allocated.

1. In order to simplify the view, change the *Display* box to show *Matched* transactions. This will hide all of your unallocated transactions making it easier to see matched transactions
2. Once you have found the NetSuite GL and bank transactions that have been matched incorrectly put a tick in the box next to both transactions
3. Ensure that you have ticked matching items on both sides of the screen, and that the *Total Selected* and *Selected* boxes are showing the same value. This ensures the items you have selected are in balance
4. After reviewing the selections click **Unmatch**.

4.3.6 Creating GL Transactions

You may find during reconciliation that you have bank statement transactions that don't match up with any existing GL transactions. This can happen if you have bank fees or Interest income that was not entered against your GL. These transactions can be processed directly from the Reconcile Window using the **Create GL Trx** button.

You may also use the Create GL Trx button to record differences between the amount of a bank transaction and the amount of the NetSuite transaction that it needs to be matched against.

This may happen if the bank records a transaction net of a fee but NetSuite reflects the gross amount. The Create GL Trx button will record an entry for the difference between the selected bank and NetSuite transactions.

In order to use this button, you should begin by selecting at least one bank transaction that does not have a corresponding entry in NetSuite. For this example I am using a bank charge.

There is an item on our Statement that has not been booked into NetSuite, as it is an account Fee charged by the bank we were not aware of it until we receive the statement. In order to book the transaction through NetSuite, ABR will create a journal entry using the line on the bank statement as a starting point. To accomplish this:

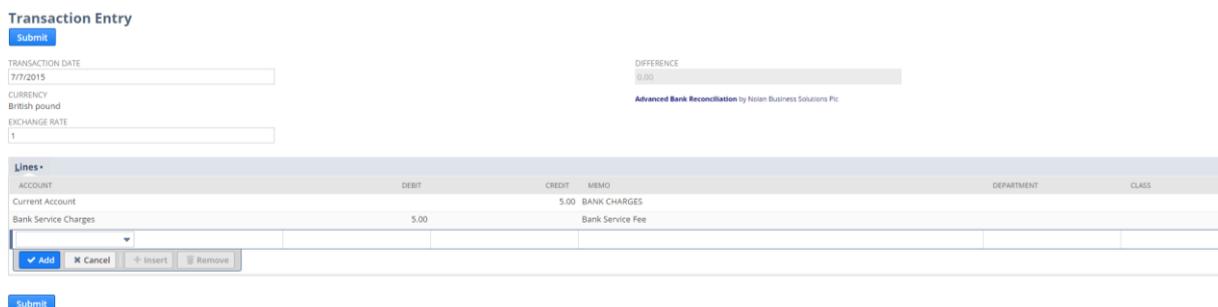
1. Find the bank statement transaction that you require a NetSuite entry for.
2. Tick the box on the right hand of the statement line.
3. Click **Create GL Trx**



The screenshot shows the 'Bank Statement Transactions' interface in NetSuite. It is divided into two main sections: 'GL' (General Ledger) and 'Bank'. The 'GL' section shows a total matched amount of 4,744.90 and a total selected amount of 0.00. The 'Bank' section shows a total matched amount of 4,744.90 and a total selected amount of 5.00. Below these sections are two tables. The 'NetSuite Transactions' table is empty with the message 'No records to show.'. The 'Bank Statement Transactions' table has one row with the following details: DATE: 7/7/2015, TYPE: TRF, VIEW: View, REFERENCE: BANK CHARGES, TRAN NO: (blank), AMOUNT: -5.00, MATCH: (checked), ID: (blank). Buttons for 'Mark All', 'Unmark All', 'Create GL Trx', and 'New Template' are visible above the table.

This will redirect you to the Transaction Entry screen so you can create your journal (figure below). The first line of the entry will be automatically filled in using the details of the bank statement line, coded to the selected bank account.

4. Complete the second line of the Journal transaction as per normal NetSuite functionality.
5. Click **Add** to confirm the row.
6. Click **Submit** to post the transaction in NetSuite and return to the Reconciliation Window



The screenshot shows the 'Transaction Entry' screen in NetSuite. At the top, there is a 'submit' button. Below it, the 'TRANSACTION DATE' is set to 7/7/2015, 'CURRENCY' is British pound, and 'EXCHANGE RATE' is 1. On the right side, there is a 'DIFFERENCE' field showing 0.00. Below this is the text 'Advanced Bank Reconciliation by Nolan Business Solutions Plc'. The main part of the screen is a table with columns: ACCOUNT, DEBIT, CREDIT, MEMO, DEPARTMENT, and CLASS. The first row is 'Current Account' with a DEBIT of 5.00 and a CREDIT of 5.00, with the MEMO 'BANK CHARGES'. The second row is 'Bank Service Charges' with a DEBIT of 5.00 and a CREDIT of 5.00, with the MEMO 'Bank Service Fee'. Below the table are buttons for 'Add', 'Cancel', 'Insert', and 'Remove'. At the bottom left, there is a 'submit' button.

Create GL Trx will create a Netsuite transaction, extract it into the Reconcile window and automatically match the transaction. When you return to the Reconcile Window you will see, in the figure below, that the transaction has been created and matched

Transactions									
DISPLAY Matched									
GL					Bank				
TOTAL MATCHED		TOTAL SELECTED			TOTAL MATCHED		TOTAL SELECTED		
0.00		0.00			0.00		0.00		
NetSuite Transactions					Bank Statement Transactions				
Mark All Unmark All					Mark All Unmark All Create GL Trx New Template				
DATE	TYPE	VIEW	NAME	TRAN NO	MEMO	AMOUNT	MATCH	ID #	
7/7/2015	Journal	View		481	BANK CHARGES	-5.00	<input type="checkbox"/>	19	
DATE	TYPE	VIEW	REFERENCE	TRAN NO	AMOUNT	MATCH	ID #		
7/7/2015	TRF	View	BANK CHARGES		-5.00	<input type="checkbox"/>	19		

Note: If you can only post to accounts that are in a subsidiary that you have permission to post to.

4.3.7 Auto-Gen on-the-fly

Similar as the Create GL Trx where you may have bank statement transactions that don't match up with any existing GL transaction. Rather than using the **Create GL Trx** you can set up an Auto-Gen template to pick the bank charges every month.

Note: You only need to set up the Auto-Gen template once and if set up correctly it will pick up all applicable transactions in the future.

In the example below, the Vodafone bill will be used as an example. To set this up:

1. Find the bank statement transaction that you require a NetSuite entry for.
2. Tick the box on the right hand of the statement line.
3. Click **New Template**

Transactions									
DISPLAY Unmatched									
GL					Bank				
TOTAL MATCHED		TOTAL SELECTED			TOTAL MATCHED		TOTAL SELECTED		
4,739.90		0.00			0.00		-60.00		
NetSuite Transactions					Bank Statement Transactions				
Mark All Unmark All					Mark All Unmark All Create GL Trx New Template				
DATE	TYPE	VIEW	NAME	TRAN NO	MEMO	AMOUNT	MATCH	ID #	
No records to show.									
DATE	TYPE	VIEW	REFERENCE	TRAN NO	AMOUNT	MATCH	ID #		
4/7/2015	TRF	View	VODAFONE PHONE CONTRACT		-60.00	<input checked="" type="checkbox"/>			

This will redirect you to the Auto-Gen Template screen so you can create your journal. Some of the fields will be pre-populated, you will need to review and make any changes depending on what you want your template to capture. Refer back to [Auto-Gen Templates](#) for detailed information



ABR Auto-Gen Template

Save Cancel Reset

INACTIVE

DESCRIPTION *

RECONCILE ACCOUNT *
 Natwest Current

PRIORITY *

TRANSACTION TYPE
 TRF

STATEMENT REFERENCE TEXT
 VODAFONE PHONE CONTRACT

STATEMENT REFERENCE MATCH OPTION
 Exactly

STATEMENT TRANSACTION NUMBER

STATEMENT TRANSACTION NO. MATCH OPTION
 Exactly

TRANSACTION AMOUNT
 -60.00

TRANSACTION AMOUNT VARIANCE

DAY OF MONTH
 4

DAY OF MONTH VARIANCE

POSTING TYPE *
 Journal Entry

NOMINAL ACCOUNT *

TRANSACTION MEMO

ENTITY NAME
 <Type then tab>

DEPARTMENT

CLASS

LOCATION

ENABLE AUTO-ALLOCATION

ALLOCATION METHOD

4. Enter the *Description, Priority* and *Variances* to widen the search.
5. Complete the rest of the fields. Remembered from *Posting type* onwards determines how the Netsuite transaction will be posted and what information will be included.
6. Click **Save** to post the transaction in NetSuite and return to the Reconciliation Window.

ABR Auto-Gen Template

Save Cancel Reset

INACTIVE

DESCRIPTION *
 Vodafone Bill

RECONCILE ACCOUNT *
 Natwest Current

PRIORITY *
 1

TRANSACTION TYPE
 TRF

STATEMENT REFERENCE TEXT
 VODAFONE PHONE CONTRACT

STATEMENT REFERENCE MATCH OPTION
 Exactly

STATEMENT TRANSACTION NUMBER

STATEMENT TRANSACTION NO. MATCH OPTION
 Exactly

TRANSACTION AMOUNT
 -60.00

TRANSACTION AMOUNT VARIANCE
 20.00

DAY OF MONTH
 4

DAY OF MONTH VARIANCE
 1

POSTING TYPE *
 Journal Entry

NOMINAL ACCOUNT *
 Telephone Expense

TRANSACTION MEMO
 Phone Bill expense

ENTITY NAME
 <Type then tab>

DEPARTMENT

CLASS

LOCATION

ENABLE AUTO-ALLOCATION

ALLOCATION METHOD

7. Once you are in the reconcile window, select **Auto-Generate**.
8. Return to the reconcile window and under matched display, you will see the transaction has been created and matched.

The Auto-Generate process will search the bank statement for any unmatched bank statement lines that meet the Template criteria. If a criteria is met, the system will create a NetSuite transaction as defined by the Auto-Gen Template. The transaction will then be automatically be extracted and matched in the reconcile window.

4.4 RECONCILE

When you have completed all the above steps you should have matches for all of the transactions on your Bank Statement. Once you have reviewed the information and agree with all the matches you can click the **Reconcile** button. This will process the reconciliation, match all the selected transactions and compile a Reconciliation Closing Balance Report to show the balances.



5. Reporting

5.1 CLOSING BALANCE REPORT

You can see an example Closing Balance Report. To access these reports on your system:

1. Access to this report is available from **ABR -> Reports -> Closing Balance**
2. From the front screen select your *account*
3. The *Statement Date* dropdown will populate with a list of your statement dates. Choose the date you would like to see a report for
4. Click **Print**

On this report you will see the Closing balances for both the NetSuite and Bank balances, the summary of the outstanding transactions and the calculated adjusted/reconciled balance on the Reconciled Statement Date. The difference between the Reconciled Balances should be zero. The second page details the outstanding transactions that make up the reconciling difference on both sides – NetSuite and Statement. This report is the most recent reconciliation balance.

NBS ABR Demo co. 26/8/2015						
Closing Balance Report						
Statement Date - 31/7/2015						
Bank Account	Natwest Current		Account No	202020		
Currency	British pound					
NetSuite	Total	Balance	Bank	Total	Balance	Difference
Reconciled Balance - 31/7/2015		28,596.59	Reconciled Balance - 31/7/2015		28,596.59	0.00
Outstanding Receipts (0)	0.00		Outstanding Receipts (2)	1,240.11		
Outstanding Payments (0)	0.00		Outstanding Payments (1)	-60.00		
Total Outstanding	0.00		Total Outstanding	1,180.11		1,180.11
Account Balance - 31/7/2015		28,596.59	Bank Statement Balance - 31/7/2015		29,776.70	1,180.11

NBS ABR Demo co.
26/8/2015

Closing Balance Report
Statement Date 31/7/2015

Outstanding NetSuite Transactions

Receipts						
						0
Date	Type	Name	Tran No	Memo	Amount	
						Total: 0.00
Payments						
						0
Date	Type	Name	Tran No	Memo	Amount	
						Total: 0.00

Outstanding Bank Transactions

Receipts						
						2
Date	Type	Reference	Tran No	Amount		
31/7/2015	DEP	DEPOSIT		28.88		
4/7/2015	BGC	5/3 BANKCARD SYSVSNET DEP		1211.23		
						Total: 1,240.11
Payments						
						1
Date	Type	Reference	Tran No	Amount		
4/7/2015	TRF	VODAFONE PHONE CONTRACT		-60.00		
						Total: -60.00

5.2 PERIOD RECONCILIATION

There is also a Period Reconciliation Report available which allows you to drill back into your reconciliations and print Reports for any reconciled statement.

1. Navigate to **ABR -> Reports -> Period Reconciliations**
2. Select your *account*

The **recalculate** button will update balances if there have been any changes in any NetSuite transactions.

On the Period Reconciliation page, you will see a **recalculate** button and also a *recalculation date* field where you can enter the date from when you want to recalculate their balances.

Note: select the **recalculate** button, the process will start in the background but will not notify the user that it's running. If you click on the **recalculate** button when the *recalculation date* field is empty then this will refresh the screen

1. Statement Date – The Reconciled Statement Date
2. NetSuite Balance – Sum of all NetSuite transactions as of the Statement Date
3. NSABR Balance – Sum of all ABR Reconciliation State records as of the Statement Date. ABR Reconciliation State records are automatically created during the ABR Extract process.
4. Difference – The Difference between the NetSuite Balance and the NSABR Balance should always be zero. If it is not, it is most likely due to NetSuite transactions that have not yet been extracted or NetSuite transactions that were extracted and then later moved or

deleted. To resolve difference, run a new GL Extract process with the From date prior to the date that the difference first appears in the Period Reconciliation List.

5. Unreconciled – The sum of all unmatched NetSuite transactions as of the Statement Date
6. Adjusted Balance – The difference of the NSABR Balance minus the Unreconciled Balance as of the Statement Date
7. Statement Balance – The Bank balance as of the Statement Date. This amount should match the bank statement balance on the statement date.
8. Unreconciled – The sum of all unmatched Bank transactions as of the Statement Date
9. Adjusted Balance – The difference of the Statement Balance minus the Unreconciled Balance as of the Statement Date
10. Adjusted Difference – The difference between the NetSuite Adjusted Balance and the Bank Statement Adjusted Balance as of the statement date. This should be zero

6. Lists

6.1 BANK STATEMENTS

You have the ability to view Bank Statements that have been uploaded.

To view the list of bank statements that have been imported

Navigate to **ABR -> Lists -> Bank Statements**

Drill down using the *Edit/View* link. This will take into the bank statement and the lines that are associated with that bank statement (figure below). Clicking *Edit* will allow you to delete the bank statement if it has been accidentally uploaded twice. If there are line items on the bank statement you must use the Delete Statement button to prevent errors with the sub-records. For large bank statements, you may receive a limit warning which will redirect you back to the bank statement. If this occurs, click the link to return to the bank statement and repeat the process until all lines have been deleted

Note: Any changes made to the lines will appear in the reconcile window. You cannot delete bank statements that have been reconciled.

ABR Bank Statement

BS0122

[Edit](#) [Back](#) [Help](#) [Print](#) [Actions](#)

ID: BS0122
 OWNER: Eva Ovcharova
 DATE CREATED: 26/8/2015 5:59 am
 INACTIVE

STATEMENT DATE: 31/7/2015
 RECONCILE ACCOUNT: Natwest Current
 ACCOUNT NAME: Natwest Current

Advanced Bank Reconciliation, by Nolan Business Solutions Plc

Lines Notes

ABR - Bank Statement Line

VIEW: ABR BANK STATEMENT LINE
 Default View

New ABR Bank Statement Line Attach Customize View

EDIT	ID #	DATE	CHEQUE NUMBER	AMOUNT	REFERENCE	TYPE	ACCOUNT NUMBER	BANK CODE	MATCH NUMBER	RECONCILED STATEMENT	TRANSACTION TEMPLATE
Edit	8722	3/7/2015		27.27	5/3 BANKCARD SYSVSNET DEP	BGC	67344489	202020	37	70	
Edit	8723	3/7/2015		-42.99	5/3 BANKCARD SYSVSNET DEP	BGC	67344489	202020	37	70	
Edit	8725	3/7/2015		70.00	5/3 BANKCARD SYSVSNET DEP	BGC	67344489	202020	21	70	
Edit	8726	3/7/2015		144.55	5/3 BANKCARD SYSVSNET DEP	BGC	67344489	202020	22	70	
Edit	8727	4/7/2015		293.98	AMERICAN EXPRESS4092096817	BGC	67344489	202020	23	70	
Edit	8728	4/7/2015		1,211.23	5/3 BANKCARD SYSVSNET DEP	BGC	67344489	202020			
Edit	8729	4/7/2015		-60.00	VODAFONE PHONE CONTRACT	TRF	67344489	202020			34
Edit	8730	4/7/2015		25.97	DEPOSIT	DEP	67344489	202020	24	70	
Edit	8731	4/7/2015		63.54	DEPOSIT	DEP	67344489	202020	25	70	
Edit	8732	4/7/2015		69.18	DEPOSIT	DEP	67344489	202020	26	70	
Edit	8733	4/7/2015		167.12	DEPOSIT	DEP	67344489	202020	27	70	
Edit	8734	4/7/2015		247.79	DEPOSIT	DEP	67344489	202020	28	70	
Edit	8735	4/7/2015		472.54	DEPOSIT	DEP	67344489	202020	29	70	

6.2 TRANSACTION STATUS

The Transaction Status list will show all the Netsuite transactions that have been extracted and their status i.e. whether they have been reconciled, matched/unmatched, etc. (figure below)

Navigate to ABR -> Lists -> Transaction Status

Drill down using the *Edit/View* link. This will provide further detailed information and a history record including the user that has performed the actions.

ABR Transaction List: Results

List Search Audit Trail

[Return To Criteria](#) [Edit this Search](#)

FILTERS

EDIT VIEW	ACCOUNT	TRANSACTION DATE	NETSUITE TRANSACTION	RECORD TYPE	AMOUNT	ABR STATUS	INTEGRITY STATUS	MATCH NUMBER	DATE RECONCILED
Edit View	Current Account	7/7/2015	Journal #481	Adjustment	-5.00	Reconciled	New	36	10/12/2015
Edit View	Current Account	5/7/2015	Bill Payment #10008	NetSuite Transaction	-180.46	Reconciled	New	33	10/12/2015
Edit View	Current Account	5/7/2015	Bill Payment #10003	NetSuite Transaction	-16.68	Reconciled	New	31	10/12/2015
Edit View	Current Account	5/7/2015	Bill Payment #10005	NetSuite Transaction	-93.92	Reconciled	New	32	10/12/2015
Edit View	Current Account	5/7/2015	Journal #478	NetSuite Transaction	500.00	Reconciled	New	34	10/12/2015
Edit View	Current Account	5/7/2015	Journal #479	NetSuite Transaction	-100.00	Reconciled	New	35	10/12/2015
Edit View	Current Account	4/7/2015	Cash Sale #9	NetSuite Transaction	25.97	Reconciled	New	24	10/12/2015
Edit View	Current Account	4/7/2015	Cash Sale #8	NetSuite Transaction	63.54	Reconciled	New	25	10/12/2015
Edit View	Current Account	4/7/2015	Cash Sale #7	NetSuite Transaction	69.18	Reconciled	New	26	10/12/2015
Edit View	Current Account	4/7/2015	Cash Sale #6	NetSuite Transaction	167.12	Reconciled	New	27	10/12/2015
Edit View	Current Account	4/7/2015	Cash Sale #5	NetSuite Transaction	247.79	Reconciled	New	28	10/12/2015
Edit View	Current Account	4/7/2015	Cash Sale #4	NetSuite Transaction	2,966.03	Reconciled	New	30	10/12/2015
Edit View	Current Account	4/7/2015	Payment #207	NetSuite Transaction	472.54	Reconciled	New	29	10/12/2015
Edit View	Current Account	4/7/2015	Payment #208	NetSuite Transaction	293.98	Reconciled	New	23	10/12/2015
Edit View	Current Account	3/7/2015	Cash Sale #3	NetSuite Transaction	45.00	Reconciled	New	20	10/12/2015
Edit View	Current Account	3/7/2015	Cash Sale #2	NetSuite Transaction	70.26	Reconciled	New	37	10/12/2015
Edit View	Current Account	3/7/2015	Payment #206	NetSuite Transaction	70.00	Reconciled	New	21	10/12/2015
Edit View	Current Account	3/7/2015	Payment #210	NetSuite Transaction	144.55	Reconciled	New	22	10/12/2015
Edit View	Statement Direct	8/10/2014	Journal #9	NetSuite Transaction	3,465.00	Matched	New	4	
Edit View	Statement Direct	6/10/2014	Journal #10	NetSuite Transaction	-615.35	Matched	New	3	

TOTAL: 20

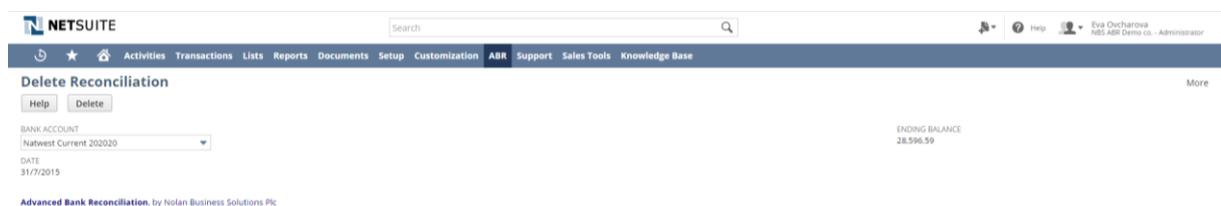


6.3 DELETE RECONCILIATION

Occasionally, you may find it necessary to undo a reconciliation due to incorrect transaction matching. It is possible to do this using the Delete Reconciliation option.

1. Navigate to ABR -> Reconcile -> Delete Reconciliation
2. Select your *Bank Account* (this is the Reconciliation Account) from the dropdown list
3. When the account loads, select **Delete** to un-reconcile.

Note: You can only delete the most recent reconciliation.



When you delete a reconciliation the system will reverse the Reconcile process, returning the transactions to the 'Matched' state in the reconcile window

You will receive this message to confirm the deletion has been performed and was successful. From this screen follow the link back to the Reconcile Bank Statement page. You can now resolve the errors on matches using the Matching / Un-matching procedure. Once you have corrected the required entries you can reprocess the reconciliation.

7. Appendices

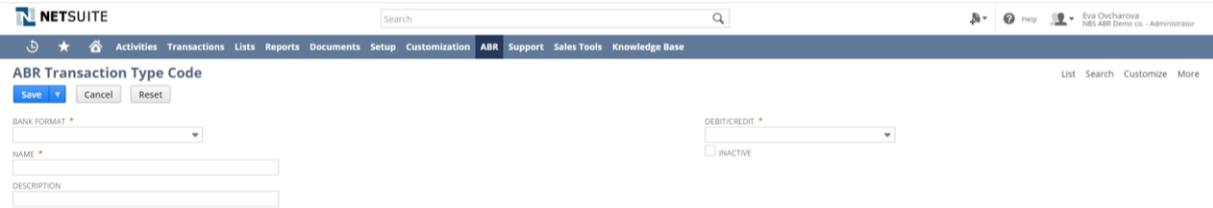
7.1 APPENDIX A TRANSACTION TYPE CODES

Some bank files contain one amount column with a positive figure, where it may be unclear whether this is an outgoing or incoming amount, the Transaction Type column will provide further information on what type of transaction it is.

Note: This is only required where there is one amount column and cannot be identified whether it's a positive or negative amount.

To set up transaction types go to:

ABR -> ABR Setup -> Transaction Types



Set up Transaction Type Code

1. Select the Statement Import Format from the *Bank Format* list that this Transaction Type Code lists applies to.
2. Enter the name of the transaction type in the *Name* field. Tip: This should be the same as seen on the field column on the bank statement.
3. In the *Description* field, enter the full transaction type description
4. In the *Debit/Credit*, select from the list whether the amount is a debit or credit type of transaction.
5. You have the option to deactivate the Transaction Type Code by selecting the **Inactive** checkbox
6. Click **Save**

You may now save your Transaction Type Code

7.2 APPENDIX B MT940 AND BAI FILE FORMATS

MT940 and BAI formats are hardcoded into ABR.

When the ABR bundle is installed, there are 2 available MT940 Statement Import Formats available: MT940 (Millennium Bank) and Raiffeisen Bank Zrt. You can use these templates as a starting point and either rename them or copy the template to create a new one. This is recommended rather than creating a new statement import format

When setting up the ABR Statement Import Format, under *File Format* select MT940 / BAI. This will let the system know that when the MT940 or BAI files are uploaded against this Reconciliation account it will read the Tags as defined by the MT940 or BAI formats

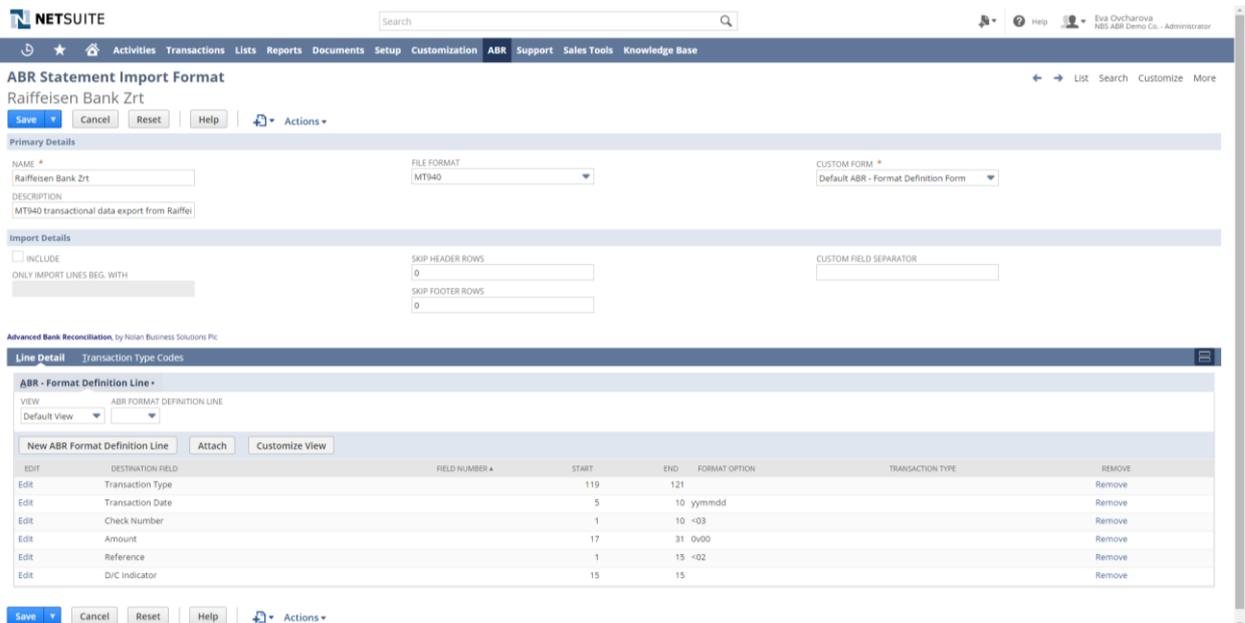


It's important to note that even though these are standardised format and should in theory be the same across the different bank sites, it's possible that the information may be situated

slightly different. The information will still be stored in the respective tag line. It may be necessary to position the cursor in different areas to pick up the necessary information

7.2.1 MT940 example

The setup of an MT940 format will look very similar to the below image:

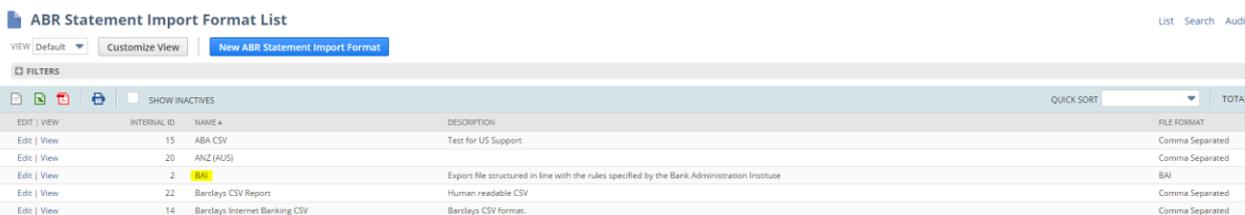


When selecting a *destination field*, the system will already know which tag it needs to look at. I.e. Transaction date is found on the ‘:61:’ tag, direct/credit, amount and reference for example are also found in this tag. If you need to change the position that the system picks up, select *Edit* and change the *Start* and *End* field, to tell the system from which position to read the text.

Note: With ‘:86:’ tags are considered a continuation of ‘:61:’ therefore it may be necessary to continue counting assuming that ‘:86:’ is a continuance of ‘:61:’

7.2.2 BAI example

For BAI format, use the dedicated “BAI” Statement Import Format that is included in the bundle upon installation



When setting up the Reconciliation Account, under *File Format* select BAI and set up the Reconciliation account as normal.

7.3 APPENDIX C IMPORTING OUTSTANDING ITEMS AS OF THE LAST COMPLETED RECONCILIATION DATE

Create **CSV (comma separated) spreadsheet** containing details of outstanding checks and deposit as of your NSABR cutover date.

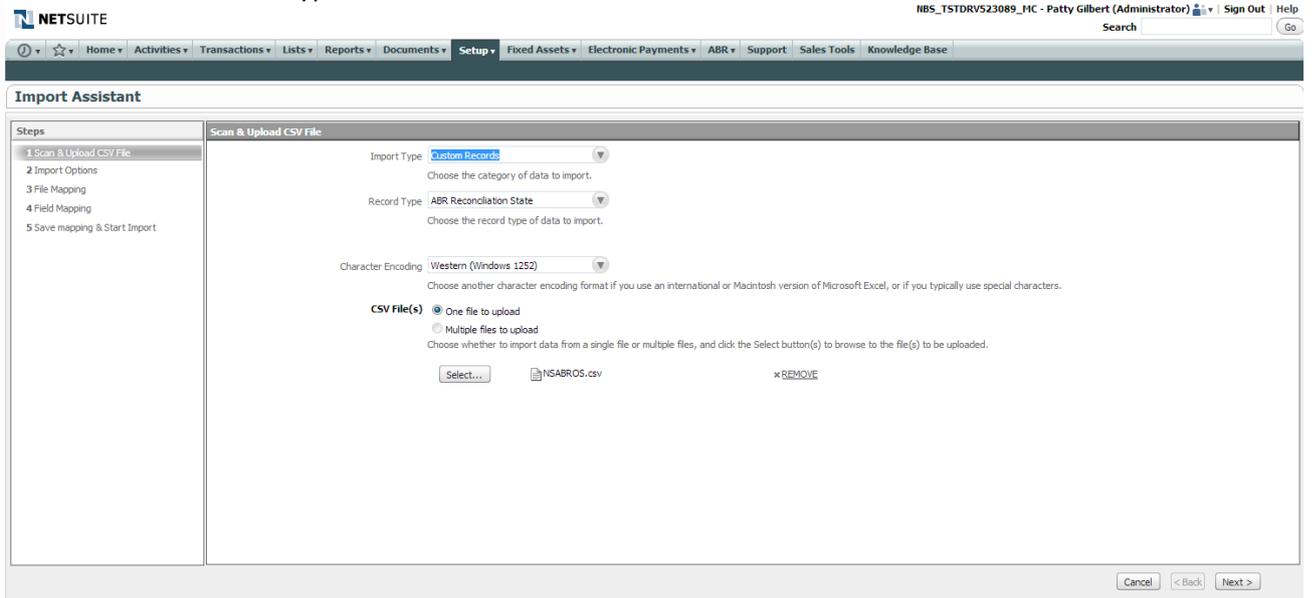
- **Transaction Type** – Optional, may use a default mapping of Check if all outstanding items are checks. Other permitted types:
 - Check
 - Customer Deposit
 - Cash Sale
 - Cash Refund
 - Deposit
 - Journal
 - Payment
 - Transfer
 - Vendor Payment
- **Amount**
 - No commas in formatting
 - Checks/Withdrawals need to be negative amounts
 - Deposits need to be positive amounts
- **Transaction Date**
 - Match format to NetSuite date format
- **Memo** – Optional text field may contain a description or vendor/customer name
- **Transaction ID** – Check Number

Initialize each Account in NSABR – Navigate to ABR>Account Setup>Account Initialization

- **Reconcile Account** – Select
- **NetSuite Account** – Verify/Select
- **Select the Date of your earliest unreconciled transaction**
 - Since all outstanding transactions will be imported, the day after your cutover date
 - If cutover date is 12/31/2013, enter 01/01/2014 as the earliest unreconciled transaction date
- **Select the Date of your last reconciliation date**
 - Select 12/31/2013 if cutover date is 12/31/2013
- **Hit Refresh** – no transactions will be displayed, verify the GL Balance displayed
- **Hit Submit** – no transactions will be processed but Nolan records will be updated

Create CSV Mapping

- Navigate to Setup>Import/Export>Import CSV Records
 - Import Type = Custom Records
 - Record Type = ABR Reconciliation State



The screenshot shows the Netsuite web interface for the 'Import Assistant' tool. The user is logged in as 'Patty Gilbert (Administrator)'. The navigation menu includes Home, Activities, Transactions, Lists, Reports, Documents, Setup, Fixed Assets, Electronic Payments, ABR, Support, Sales Tools, and Knowledge Base. The 'Import Assistant' window is open, showing a progress bar with five steps: 1. Scan & Upload CSV File (selected), 2. Import Options, 3. File Mapping, 4. Field Mapping, and 5. Save mapping & Start Import.

The 'Scan & Upload CSV File' step is active, displaying the following configuration options:

- Import Type:** Custom Records (dropdown menu)
- Record Type:** ABR Reconciliation State (dropdown menu)
- Character Encoding:** Western (Windows 1252) (dropdown menu)
- CSV File(s):**
 - One file to upload
 - Multiple files to upload

Below the file selection options, there is a 'Select...' button and a file named 'NSABROS.csv' with an 'x REMOVE' link next to it. At the bottom right of the window, there are 'Cancel', '< Back', and 'Next >' buttons.

- Data Handling = Add
- Custom Form = Standard ABR Reconciliation State

NETSUITE HBS_TSTDRV523089_MC - Patty Gilbert (Administrator) | Sign Out | Help

Search

Home | Activities | Transactions | Lists | Reports | Documents | **Setup** | Fixed Assets | Electronic Payments | ABR | Support | Sales Tools | Knowledge Base

Import Assistant

Steps

- 1 Scan & Upload CSV File
- 2 Import Options**
- 3 File Mapping
- 4 Field Mapping
- 5 Save mapping & Start Import

Import Options

Data Handling

Add
 Update
 Add or Update

Select the appropriate option depending on whether you are importing new data or updating existing data.

Advanced Options

Log System Notes for Custom Fields
Enable this option to create system notes during import of custom field data. Impacts performance; recommended only when custom fields require an audit trail.

Overwrite Missing Fields
For updates, enable this option to clear NetSuite fields mapped to CSV file fields that do not contain data.

Validate Mandatory Custom Fields
Enable this option to require mandatory custom field data to be present for records to be created.

Overwrite Sublists
For updates, enable this option to cause imported sublist data to completely replace existing sublist data, instead of selectively updating or being appended. ... [more](#)

Ignore Read-Only Fields
This option, enabled by default, allows you to import CSV files containing values for read-only fields without causing errors.

Custom Multi-Select Value Delimiter

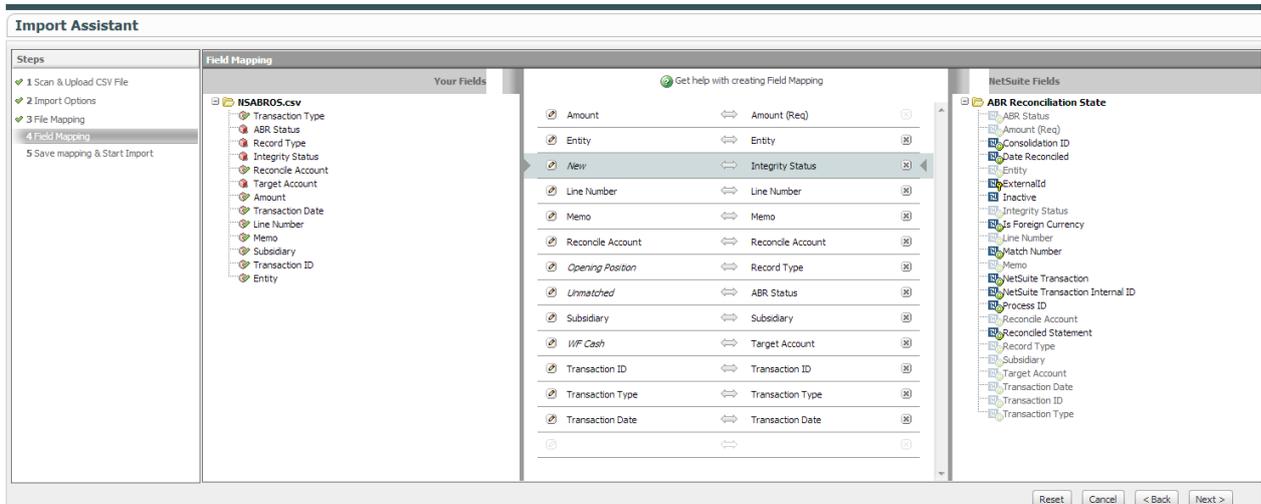
Enter a single character to be used as a custom delimiter for multi-select fields, instead of the pipe (|).

Custom Form | **Standard ABR Reconciliation State F**

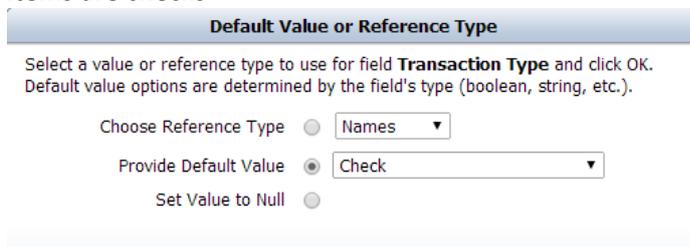
By default, your preferred form determines NetSuite fields that can be mapped for importing. To vary these fields, select a different form.

Cancel < Back Next >

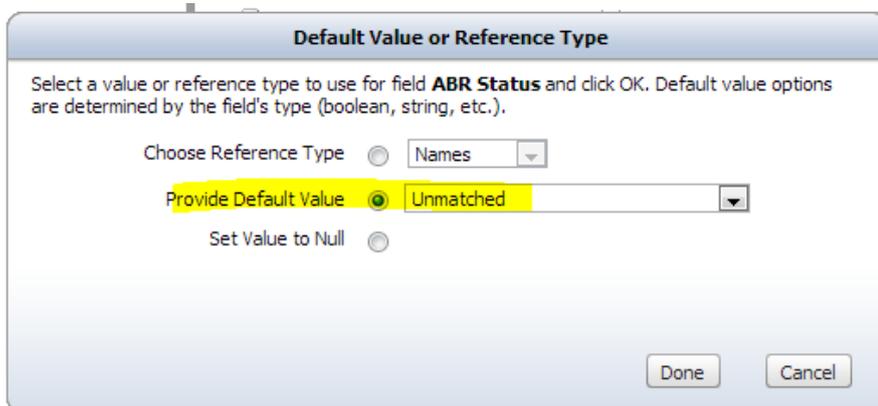




- **Amount** – Link to Amount column in CSV Spreadsheet
- **Memo** – Link to Memo column in CSV Spreadsheet
- **Transaction Date** – Link to Transaction Date column in CSV Spreadsheet
- **Transaction ID** – Link to Check number column in CSV Spreadsheet
- **Transaction Type** – Link to Memo column in CSV Spreadsheet if defined or
 - Click Pencil Icon in Field Mapping and select Check as the default value if all outstanding items are checks



- **Entity** – Recommend not using, store customer/vendor names in Memo field for ease of import
- **ABR Status** – Choose Default Value of UnMatched



- **Target Account** – Select the text Account Name of the GL Account that transactions are linked to

Default Value or Reference Type

Select a value or reference type to use for field **Target Account** and click OK. Default value options are determined by the field's type (boolean, string, etc.).

Choose Reference Type Names

Provide Default Value WF Cash

Set Value to Null

Done Cancel

- **Record Type** – Choose Default Value of Opening Position

Default Value or Reference Type

Select a value or reference type to use for field **Record Type** and click OK. Default value options are determined by the field's type (boolean, string, etc.).

Choose Reference Type Names

Provide Default Value Opening Position

Set Value to Null

Done Cancel

- **Integrity Status** – Choose Default Value of New

Default Value or Reference Type

Select a value or reference type to use for field **Integrity Status** and click OK. Default value options are determined by the field's type (boolean, string, etc.).

Choose Reference Type Names

Provide Default Value New

Set Value to Null

Done Cancel

- **Line Number** – Enter Default value of 0 (zero)

- **Reconcile Account** – Select ABR Reconcile Account
- **Save and Run the Import**
 - For subsequent imports, change the Default Target Account and Default Reconcile Account

Adjust beginning balances after importing outstanding items

- Navigate to ABR>Lists>Reconcile Accounts
 - Select an account to update beginning balances for and click Edit
 - Last Statement Date – should be last reconciled date/cutover date
 - Last Statement Balance – Enter Bank Statement Ending balance on cutover date
 - Last Reconciled Date – Cutover date
 - Save

NETSUITE NBS_

Home ▾ Activities ▾ Transactions ▾ Lists ▾ Reports ▾ Documents ▾ Setup ▾ Fixed Assets ▾ Electronic Payments ▾

ABR Reconcile Account: List Search Customize ▾

Edit ABR Reconcile Account

Save ▾ Cancel Reset Help  More Actions ▾

Bank Details

Account Name <input type="text" value="Checking"/>	Bank/Branch Number <input type="text" value="102000076"/>
Account Number <input type="text" value="56556523"/>	Bank Name <input type="text" value="Wells Fargo"/>

ABR Details

Last Statement Date <input style="background-color: yellow;" type="text" value="12/31/2011"/>	Last Extract Date <input type="text" value=""/>
Last Statement Balance <input style="background-color: yellow;" type="text" value="3 176 851.81"/>	Reconcile From <input style="background-color: yellow;" type="text" value="12/31/2011"/>
Last Reconciled Date <input style="background-color: yellow;" type="text" value="12/31/2011"/>	



- Click Reconcile Statements Tab
- Select Edit next to the statement start date

NETSUITE

Home Activities Transactions Lists Reports Documents Setup Fixed Assets Electron
 ABR Reconcile Account: List Search Customize

Edit ABR Reconcile Account

Save Cancel Reset Help More Actions

Bank Details

Account Name	<input type="text" value="Checking"/>	Bank/Branch Number	<input type="text" value="102000076"/>
Account Number	<input type="text" value="56556523"/>	Bank Name	<input type="text" value="Wells Fargo"/>

ABR Details

Last Statement Date	<input type="text" value="12/31/2011"/>	Last Extract Date	<input type="text"/>
Last Statement Balance	<input type="text" value="3 176 851.81"/>	Reconcile From	<input type="text" value="12/31/2011"/>
Last Reconciled Date	<input type="text" value="12/31/2011"/>		

Advanced Bank Reconciliation, by Nolan Business Solutions Plc

Edit	Statement Start Date	Statement End Date	Starting Balance	Ending Balance
Edit	1/1/2007	12/31/2011		



- Custom Form = Standard ABR Reconciled Statement Form
- Bank Account = Name of Reconcile Account
- Statement End Date = Cutover Date
- Starting Balance – Blank
- Ending Balance – Bank Statement Balance on Cutover Date
- NS Balance – GL Cash Account Balance on Cutover Date
- NS Reconciled – Blank, system will update
- NS Unreconciled – Blank, system will update
- NS Adjusted Balance – Bank Statement Balance on Cutover Date
- BK Balance – Bank Statement Balance on Cutover Date
- BK Reconciled – Blank, system will update
- BK Unreconciled – Blank, system will update
- BK Adjusted Balance – Bank Statement Balance on Cutover Date
- Save

NETSUITE NBS_TSTDRV523089_MC - Patty Gilbert (Administrator) Search

Home ▾ Activities ▾ Transactions ▾ Lists ▾ Reports ▾ Documents ▾ Setup ▾ Fixed Assets ▾ Electronic Payments ▾ **ABR ▾** Support Sales Tools Knowledge Base

ABR Reconciled Statement: List Search Customize ▾

Edit ABR Reconciled Statement

Save ▾ Cancel Reset More Actions ▾

* Custom Form **Standard ABR ...atement Form** ▾

Owner **Patty Gilbert**

Date Created **3/12/2013 10:00 am**

Inactive

Bank Account

Statement Start Date **1/1/2007** [LS]

Statement End Date **12/31/2011** [LS]

Starting Balance

Ending Balance **3176851.81**

Subsidiary [LS]

NS Balance **3 170 767.07**

NS Reconciled

NS Unreconciled **-6 084.74**

NS Adjusted Balance **3 176 851.81**

BK Balance **3 176 851.81**

BK Reconciled

BK Unreconciled **0.00**

BK Adjusted Balance **3 176 851.81**

Account Name **Checking**

Advanced Bank Reconciliation, by Nolan Business Solutions Plc

Workflow Reconciled Transactions Bank NetSuite Internal

Active Workflows Workflow History

Customize View Refresh

View Default ▾

Workflow	Current State	Date Entered Workflow	Date Entered State	Options
No records to show.				

- After Saving the ABR Reconciled Statement, Select Edit from the NetSuite Tab, next to the transaction date

NETSUITE NBS_TSTDRV523089_MC - Patty Gilbert (Administrator) Search

Home Activities Transactions Lists Reports Documents Setup Fixed Assets Electronic Payments **ABR** Support Sales Tools Knowledge Base

ABR Reconciled Statement: List Search

ABR Reconciled Statement

Edit Back More Actions

General

Account Name: Checking Starting Date: 1/1/2007 Starting Balance
 Subsidiary Ending Date: 12/31/2011 Ending Balance: 3176851.81
 Inactive

NetSuite **Bank**

NS Balance: 3 170 767.07 BK Balance: 3 176 851.81
 NS Unreconciled: -6 084.74 BK Unreconciled: 0.00
 NS Adjusted Balance: 3 176 851.81 BK Adjusted Balance: 3 176 851.81

Advanced Bank Reconciliation, by Nolan Business Solutions Plc

Edit	Transaction Date	NetSuite Transaction	Account Name	Target Account	Amount	Checks & Payments	Deposits & Credits	ABR Status
Edit	12/31/2011		Checking	Checking	3 176 851.81		3 176 851.81	Reconciled
Total					3 176 851.81	0.0	3 176 851.81	

Edit Back More Actions

Edit ABR Reconciliation State

- Custom Form = Standard ABR Reconciliation State Form
- Transaction Date = Cutover Date
- Amount = Bank Statement Balance on Cutover Date
- Save

NETSUITE NBS_TSTDRV523089_MC - Patty Gilbert (Administrator) Sign Out

Home Activities Transactions Lists Reports Documents Setup Fixed Assets Electronic Payments **ABR** Support Sales Tools Knowledge Base

ABR Reconciliation State: List Search Customize

Edit ABR Reconciliation State

Save Cancel Reset More Actions

* Custom Form: Standard ABR ... on State Form
 Date Created: 3/12/2013 10:00 am
 Inactive

NetSuite Transaction: >>>
 Reconcile Account: 4
 Target Account: Checking
 * Transaction Date: 12/31/2011
 * Amount: 3 176 851.81
 Line Number: 0

Memo: Account Initialisation

Subsidiary: >>>
 Transaction ID: >>>
 Match Number: >>>
 Date Reconciled: 12/31/2011
 ABR Status: Reconciled
 Transaction Type: >>>

Record Type: Opening Position
 Consolidation ID: >>>
 Process ID: >>>
 Integrity Status: New
 Entity: >>>
 Entity Name: >>>
 Reconciled Statement: 50
 Is Foreign Currency:
 NetSuite Transaction Internal ID: >>>

Active Workflows Workflow History

Customize View Refresh

View: Default

Workflow	Current State	Date Entered Workflow	Date Entered State	Options	Cancel
No records to show.					

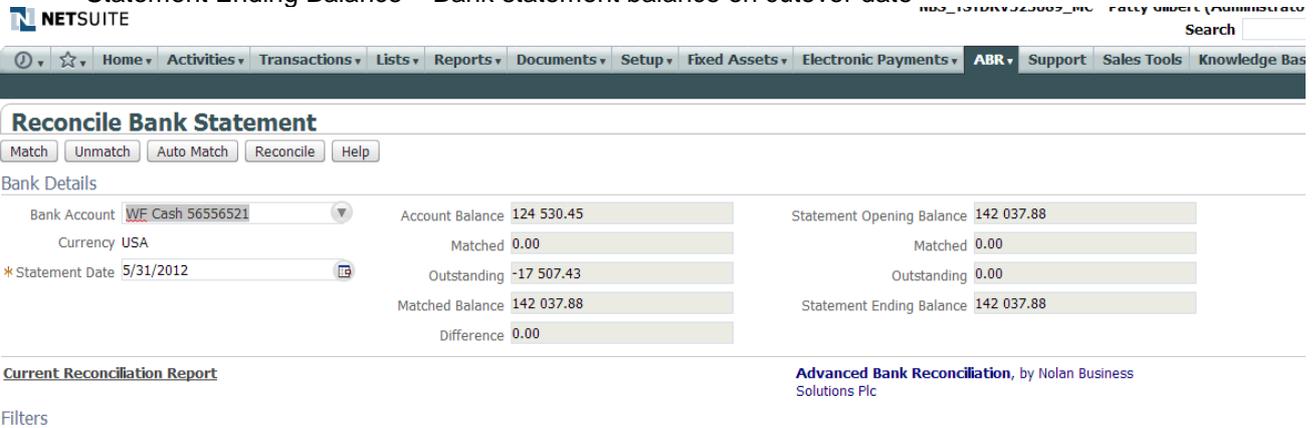


Navigate to ABR>Reconcile>Reconcile Bank Statement

Select Bank Account and choose Reconcile

Verify the following information:

- Account Balance = GL Account Balance on Cutover Date
- Outstanding = Sum of imported outstanding transactions on cutover date
- Matched Balance = Account Balance minus Outstanding Transactions (which should equal the bank statement balance)
- Difference = should be zero
- Statement Opening Balance = Bank statement balance on cutover date
- Outstanding = Typically zero for bank statement
- Statement Ending Balance = Bank statement balance on cutover date



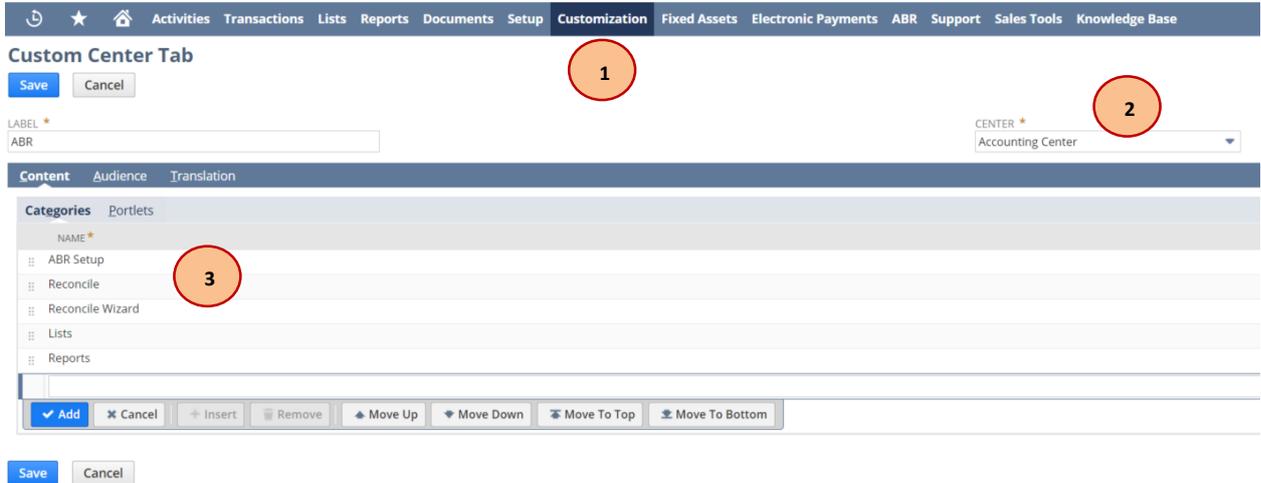
7.4 APPENDIX D ADDING ABR LINKS TO ACCOUNTING CENTER IN NETSUITE

ABR CENTER LINKS

Purpose: Add ABR to a Center (ie: Accounting)

- 1 Customization > Centers and Tabs > Center Tabs > New.
- 2 Choose the Accounting Center (or whatever center you want ABR added to instead of the Accounting Center illustrated below).
- 3 Add the Categories Listed Below > Save:





Custom Center Tab

Save Cancel

LABEL *
ABR

CENTER *
Accounting Center

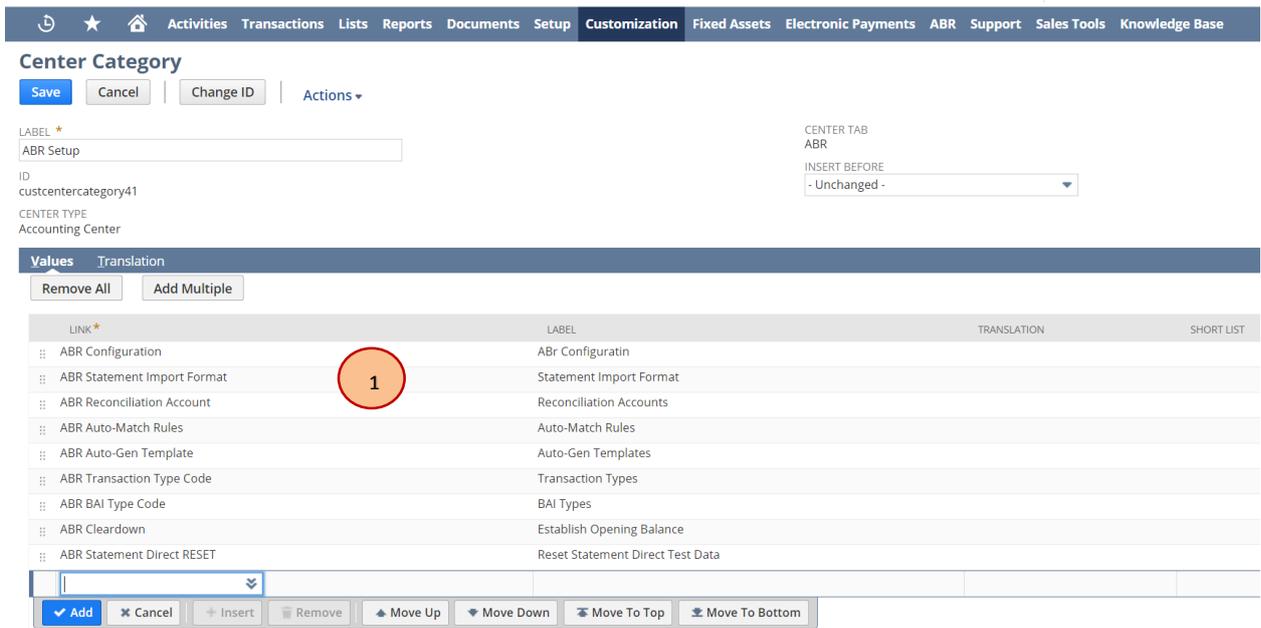
Content Audience Translation

Categories Portlets

NAME *
ABR Setup
Reconcile
Reconcile Wizard
Lists
Reports

Save Cancel

1 Click Edit next to ABR Setup and add/remove the links as necessary > Save



Center Category

Save Cancel Change ID Actions

LABEL *
ABR Setup

ID
custcentercategory41

CENTER TYPE
Accounting Center

CENTER TAB
ABR

INSERT BEFORE
- Unchanged -

Values Translation

Remove All Add Multiple

LINK *	LABEL	TRANSLATION	SHORT LIST
ABR Configuration	ABr Configuratin		
ABR Statement Import Format	Statement Import Format		
ABR Reconciliation Account	Reconciliation Accounts		
ABR Auto-Match Rules	Auto-Match Rules		
ABR Auto-Gen Template	Auto-Gen Templates		
ABR Transaction Type Code	Transaction Types		
ABR BAI Type Code	BAI Types		
ABR Cleardown	Establish Opening Balance		
ABR Statement Direct RESET	Reset Statement Direct Test Data		

1 Click Edit next to Reconcile and add/remove the links as necessary > Save



Center Category

Save Cancel Change ID Actions

LABEL *
Reconcile

ID
custcentercategory42

CENTER TYPE
Accounting Center

CENTER TAB
ABR

INSERT BEFORE
- Unchanged -

Values Translation

Remove All Add Multiple

LINK *	LABEL	TRANSLATION	SHORT LIST
:: ABR Prepare Reconciliation	Extract Transactions		
:: ABR - Import Statement	Import Bank Statement		
:: ABR Statement Direct	Statement Direct		
:: ABR Check Data	Reconcile Bank Statement		
:: ABR Account Management	Statement Direct Account Management		
:: ABR - Reconcile Status	Process Status		
:: ABR - Delete Reconciliation	Delete Reconciliation		

<Type then tab>

Add Cancel Insert Remove Move Up Move Down Move To Top Move To Bottom

Save Cancel Change ID Actions

1

Click Edit next to Reconcile Wizard and add/remove the links as necessary > Save

Center Category

Save Cancel Change ID Actions

LABEL *
Reconcile Wizard

ID
custcentercategory43

CENTER TYPE
Accounting Center

CENTER TAB
ABR

INSERT BEFORE
- Unchanged -

Values Translation

Remove All Add Multiple

LINK *	LABEL	TRANSLATION	SHORT LIST
:: ABR Reconcile Steps	Reconcile Wizard		

<Type then tab>

Add Cancel Insert Remove Move Up Move Down Move To Top Move To Bottom

Save Cancel Change ID Actions

1

Click Edit next to List and add/remove the links as necessary > Save



Center Category

Save Cancel Change ID Actions

LABEL *
Lists

ID
custcentercategory44

CENTER TYPE
Accounting Center

CENTER TAB
ABR

INSERT BEFORE
- Unchanged -

Values Translation

Remove All Add Multiple

LINK *	LABEL	TRANSLATION	SHORT LIST
ABR Bank Statement List Results	Bank Statements		
ABR Transaction List Results	Transaction Status		

<Type then tab>

Add Cancel Insert Remove Move Up Move Down Move To Top Move To Bottom

Save Cancel Change ID Actions

1 Click Edit next to Reports and add/remove the links as necessary > Save

Center Category

Save Cancel Change ID Actions

LABEL *
Reports

ID
custcentercategory45

CENTER TYPE
Accounting Center

CENTER TAB
ABR

INSERT BEFORE
- Unchanged -

Values Translation

Remove All Add Multiple

LINK *	LABEL	TRANSLATION	SHORT LIST
ABR - Closing Balance Report	Closing Balance		
ABR Period Reconcillations	Period Reconcillations		
Unreconciled Bank Statement Transactions Results	Unreconciled Bank Statement Transactions		
Unreconciled NetSuite Transactions Results	Unreconciled Netsuite Transactions		

<Type then tab>

Add Cancel Insert Remove Move Up Move Down Move To Top Move To Bottom

Save Cancel Change ID Actions

The Tab will now be on the roles who use the Center (in this case Accounting Center) you added the ABR Center Links as well as the ABR Role.

7.5 APPENDIX E UPDATING SCRIPT PERMISSIONS

Nolan NSABR Script Permissions

After installing the Nolan bundles, update the following script deployments to be available for all users. Standard NetSuite permissions will control which users can kick off these scripts.

Navigate to Customization>Scripting>Scripts. Set the Filter for All Types From Bundle 30274



Select View for ABR Reconcile Steps (sc)

NETSUITE Search Help Patty Gilbert
NBS_TSTDRV523089_MC - Administrator

[Activities](#)
[Transactions](#)
[Lists](#)
[Reports](#)
[Documents](#)
[Setup](#)
Customization
[Fixed Assets](#)
[Electronic Payments](#)
[ABR](#)
[Support](#)
[Sales Tools](#)
[Knowledge Base](#)

Scripts View Deployments

[New Script](#)

FILTERS

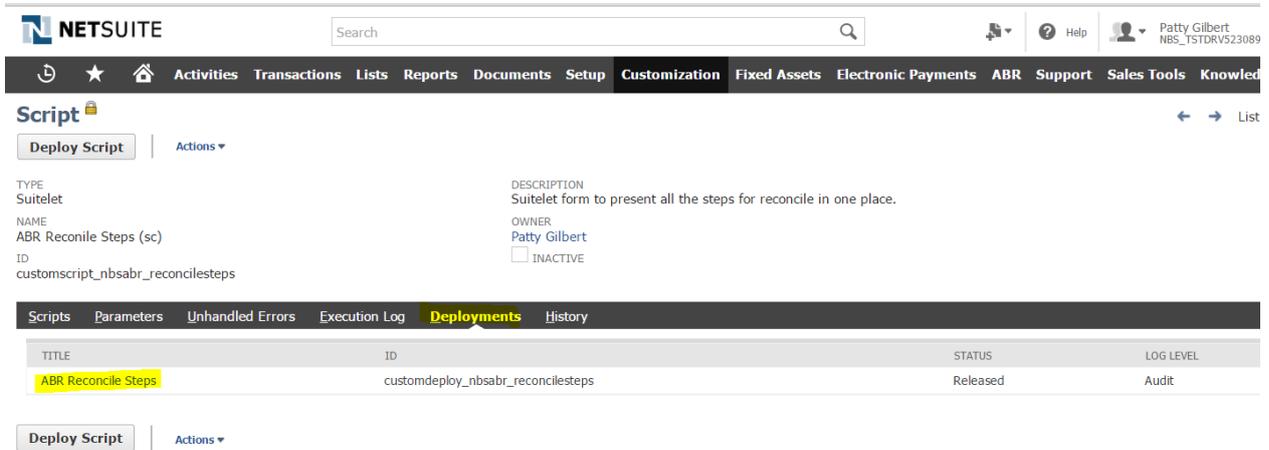
TYPE: All FROM BUNDLE: 30274

Show Inactives Total: 59

EDIT VIEW	NAME & Steps Client	FROM BUNDLE	ID	TYPE	DEPLOYMENTS	SCRIPT	LIBRARY SCRIPT	INTERNAL ID
View	ABR Reconciliation Audit (sc)	30274	customscript_nbsabr_reconaudit	Suitelet	Deployments	nbsABR_PeriodReconciliations.js	nbsABR_Constants.js	128
View	ABR Reconcile Steps (sc)	30274	customscript_nbsabr_reconcilesteps	Suitelet	Deployments	nbsABR_ReconcileSteps.js	nbsABR_ServerScripts.js	180
View	ABR Report Status (sc)	30274	customscript_nbsabr_reportstatus_sl	Suitelet	Deployments	nbsABR_PeriodReconciliations.js	nbsABR_Translate.js	127
View	ABR Run Background Processes	30274	customscript_nbsabr_bgp_startup	Scheduled	Deployments	nbsABR_BackgroundProcessing.js	nbsABR_LibraryScripts.js	139
View	ABR Schedule Script Startup RL	30274	customscript_nbsabr_bgp_startup_rl	RESTlet	Deployments	nbsABR_BackgroundProcessing.js	nbsABR_Constants.js	169
View	ABR Schedule Startup	30274	customscript_nbsabr_bgp_starter	Suitelet	Deployments	nbsABR_BackgroundProcessing.js	nbsABR_LibraryScripts.js	113
View	ABR Setup Client	30274	customscript_nbsabr_setup_c	Client	Deployments	nbsABR_SetupClient.js		140
Edit View	ABR Statement Direct (TEST)	30274	customscript_nbsabr_stmtdirect	Suitelet	Deployments	nbsABR_StmtDirect_ws.js	nbsABR_LibraryScripts.js	185
Edit View	ABR Statement Direct RFSFT (sc)	30274	customscript_nbsabr_sdrreset_sl	Suitelet	Deployments	nbsABR_StmtDirect_ws.js		186



From the Script page, select the Deployments Tab and select the link for ABR Reconcile Steps.



NETSUITE Search [] Patty Gilbert NBS_TSTDRV523089

Activities Transactions Lists Reports Documents Setup **Customization** Fixed Assets Electronic Payments ABR Support Sales Tools Knowledge

Script List

Deploy Script Actions

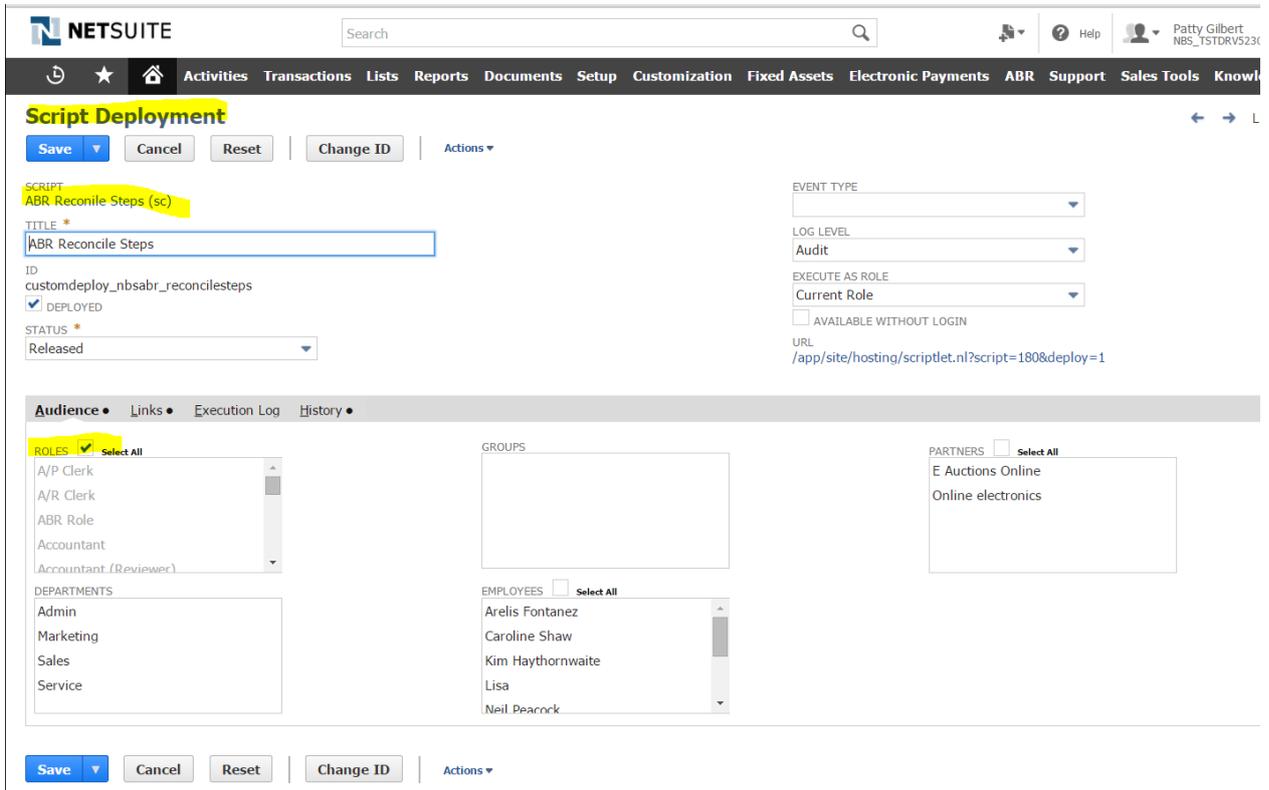
TYPE: Suitelet
 DESCRIPTION: Suitelet form to present all the steps for reconcile in one place.
 NAME: ABR Reconcile Steps (sc)
 OWNER: Patty Gilbert
 ID: customscript_nbsabr_reconcilesteps
 INACTIVE

Scripts Parameters Unhandled Errors Execution Log **Deployments** History

TITLE	ID	STATUS	LOG LEVEL
ABR Reconcile Steps	customdeploy_nbsabr_reconcilesteps	Released	Audit

Deploy Script Actions

From the Script Deployment, click Edit and check the box for All Roles under the Audience Tab. Save.



NETSUITE Search [] Patty Gilbert NBS_TSTDRV523089

Activities Transactions Lists Reports Documents Setup Customization Fixed Assets Electronic Payments ABR Support Sales Tools Knowledge

Script Deployment List

Save Cancel Reset Change ID Actions

SCRIPT: ABR Reconcile Steps (sc)

TITLE: ABR Reconcile Steps

ID: customdeploy_nbsabr_reconcilesteps

DEPLOYED

STATUS: Released

EVENT TYPE: []

LOG LEVEL: Audit

EXECUTE AS ROLE: Current Role

AVAILABLE WITHOUT LOGIN

URL: /app/site/hosting/scriptlet.nl?script=180&deploy=1

Audience Links Execution Log History

ROLES Select All

- A/P Clerk
- A/R Clerk
- ABR Role
- Accountant
- Accountant (Reviewer)

DEPARTMENTS

- Admin
- Marketing
- Sales
- Service

GROUPS

EMPLOYEES Select All

- Arelis Fontanez
- Caroline Shaw
- Kim Haythornwaite
- Lisa
- Neil Pearson

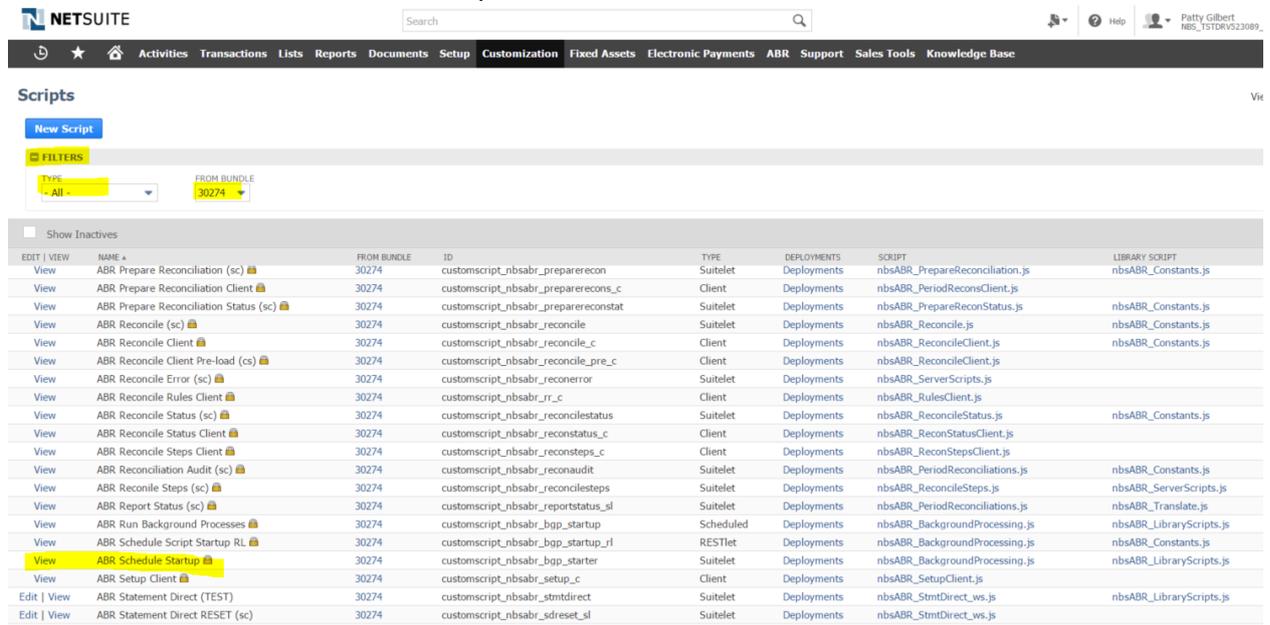
PARTNERS Select All

- E Auctions Online
- Online electronics

Save Cancel Reset Change ID Actions

Navigate to Customization>Scripting>Scripts. Set the Filter for All Types From Bundle 30274

Select View for ABR Schedule Startup



NETSUITE Search

Activities Transactions Lists Reports Documents Setup **Customization** Fixed Assets Electronic Payments ABR Support Sales Tools Knowledge Base

Scripts

[New Script](#)

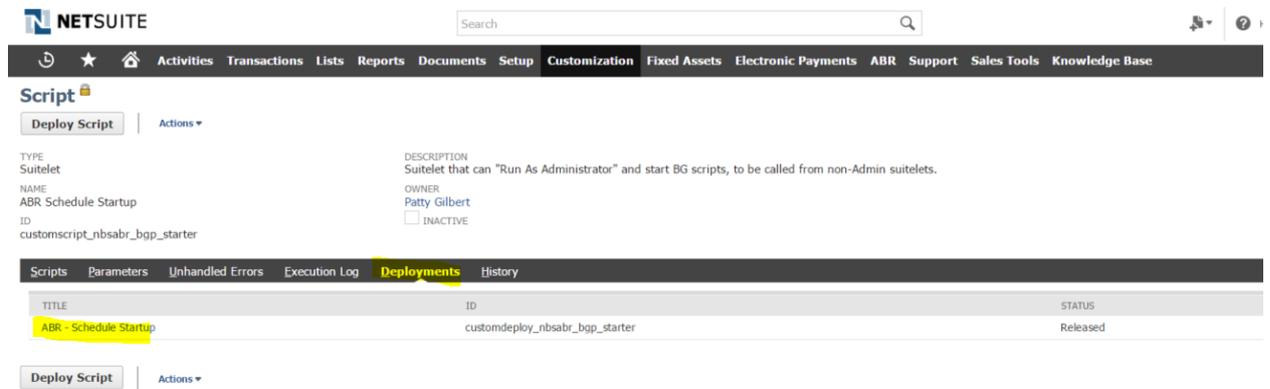
FILTERS

TYPE: All FROM BUNDLE: 30274

Show Inactives

EDIT VIEW	NAME	FROM BUNDLE	ID	TYPE	DEPLOYMENTS	SCRIPT	LIBRARY SCRIPT
View	ABR Prepare Reconciliation (sc)	30274	customscript_nbsabr_preparerecon	Suitelet	Deployments	nbsABR_PrepareReconciliation.js	nbsABR_Constants.js
View	ABR Prepare Reconciliation Client	30274	customscript_nbsabr_preparereconsc	Client	Deployments	nbsABR_PeriodReconClient.js	
View	ABR Prepare Reconciliation Status (sc)	30274	customscript_nbsabr_preparereconstat	Suitelet	Deployments	nbsABR_PrepareReconStatus.js	nbsABR_Constants.js
View	ABR Reconcile (sc)	30274	customscript_nbsabr_reconcile	Suitelet	Deployments	nbsABR_Reconcile.js	nbsABR_Constants.js
View	ABR Reconcile Client	30274	customscript_nbsabr_reconcile_c	Client	Deployments	nbsABR_ReconcileClient.js	nbsABR_Constants.js
View	ABR Reconcile Client Pre-load (cs)	30274	customscript_nbsabr_reconcile_pre_c	Client	Deployments	nbsABR_ReconcileClient.js	
View	ABR Reconcile Error (sc)	30274	customscript_nbsabr_reconerror	Suitelet	Deployments	nbsABR_ServerScripts.js	
View	ABR Reconcile Rules Client	30274	customscript_nbsabr_rr_c	Client	Deployments	nbsABR_RulesClient.js	
View	ABR Reconcile Status (sc)	30274	customscript_nbsabr_reconcilestatus	Suitelet	Deployments	nbsABR_ReconcileStatus.js	nbsABR_Constants.js
View	ABR Reconcile Status Client	30274	customscript_nbsabr_reconstatus_c	Client	Deployments	nbsABR_ReconcileStatusClient.js	
View	ABR Reconcile Steps Client	30274	customscript_nbsabr_reconsteps_c	Client	Deployments	nbsABR_ReconcileStepsClient.js	
View	ABR Reconciliation Audit (sc)	30274	customscript_nbsabr_reconaudit	Suitelet	Deployments	nbsABR_PeriodReconciliations.js	nbsABR_Constants.js
View	ABR Reconcile Steps (sc)	30274	customscript_nbsabr_reconcilesteps	Suitelet	Deployments	nbsABR_ReconcileSteps.js	nbsABR_ServerScripts.js
View	ABR Report Status (sc)	30274	customscript_nbsabr_reportstatus_sl	Suitelet	Deployments	nbsABR_PeriodReconciliations.js	nbsABR_Translate.js
View	ABR Run Background Processes	30274	customscript_nbsabr_bgp_startup	Scheduled	Deployments	nbsABR_BackgroundProcessing.js	nbsABR_LibraryScripts.js
View	ABR Schedule Script Startup RL	30274	customscript_nbsabr_bgp_startup_rl	RESTlet	Deployments	nbsABR_BackgroundProcessing.js	nbsABR_Constants.js
View	ABR Schedule Startup	30274	customscript_nbsabr_bgp_starter	Suitelet	Deployments	nbsABR_BackgroundProcessing.js	nbsABR_LibraryScripts.js
View	ABR Setup Client	30274	customscript_nbsabr_setup_c	Client	Deployments	nbsABR_SetupClient.js	
Edit View	ABR Statement Direct (TEST)	30274	customscript_nbsabr_stmtdirect	Suitelet	Deployments	nbsABR_Stmtdirect_ws.js	nbsABR_LibraryScripts.js
Edit View	ABR Statement Direct RESET (sc)	30274	customscript_nbsabr_sdreset_sl	Suitelet	Deployments	nbsABR_Stmtdirect_ws.js	

From the Script page, select the Deployments Tab and select the link for ABR Schedule Startup.



NETSUITE Search

Activities Transactions Lists Reports Documents Setup **Customization** Fixed Assets Electronic Payments ABR Support Sales Tools Knowledge Base

Script

[Deploy Script](#) | [Actions](#)

TYPE: Suitelet
 NAME: ABR Schedule Startup
 ID: customscript_nbsabr_bgp_starter

DESCRIPTION: Suitelet that can "Run As Administrator" and start BG scripts, to be called from non-Admin suitelets.
 OWNER: Patty Gilbert
 INACTIVE

Scripts Parameters Unhandled Errors Execution Log **Deployments** History

TITLE	ID	STATUS
ABR - Schedule Startup	customdeploy_nbsabr_bgp_starter	Released

[Deploy Script](#) | [Actions](#)



From the Script Deployment, click Edit and check the box for All Roles under the Audience Tab. Save.

NETSUITE Search

Activities Transactions Lists Reports Documents Setup **Customization** Fixed Assets Electronic Payments ABR Support Sales Tools Knowledge Base

Script Deployment

Save Cancel Reset Change ID Actions

SCRIPT: ABR Schedule Startup

TITLE: ABR - Schedule Startup

ID: customdeploy_nbsabr_bgp_starter

DEPLOYED

STATUS: Released

EVENT TYPE: [Dropdown]

LOG LEVEL: Debug

EXECUTE AS ROLE: Administrator

AVAILABLE WITHOUT LOGIN

URL: /app/site/hosting/scriptlet.nl?script=113&deploy=1

Audience Links Execution Log History

ROLES Select All

- A/P Clerk
- A/R Clerk
- ABR Role
- Accountant
- Accountant (Reviewer)

DEPARTMENTS

- Admin
- Marketing
- Sales
- Service

GROUPS

EMPLOYEES Select All

- Arelis Fontanez
- Caroline Shaw
- Kim Haythornwaite
- Lisa
- Neil Pearceck

PARTNERS Select All

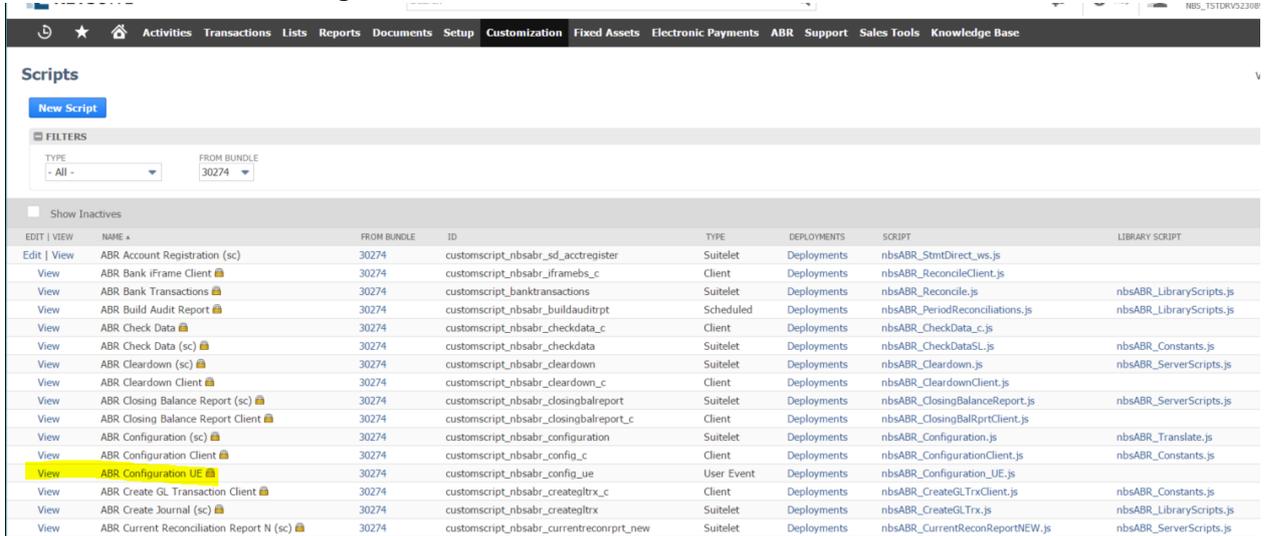
- E Auctions Online
- Online electronics

Save Cancel Reset Change ID Actions



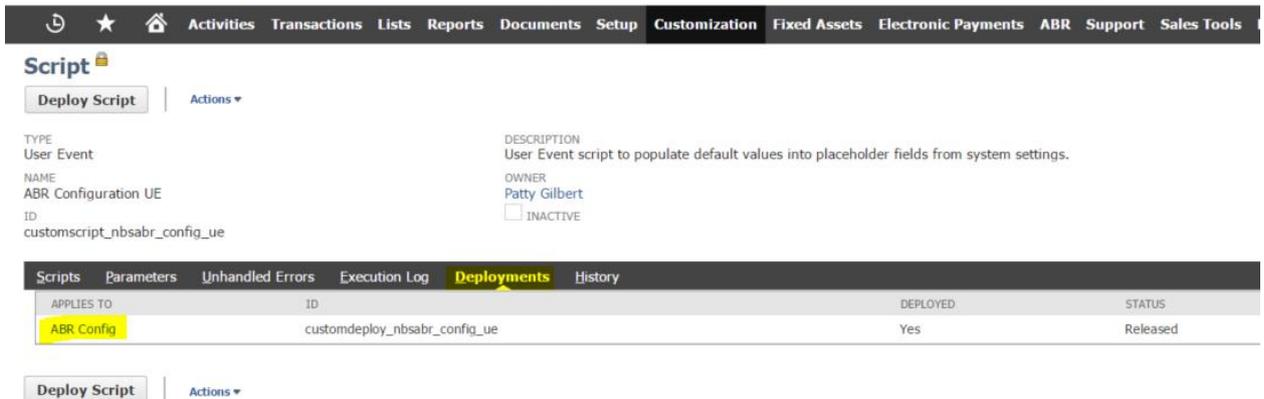
Navigate to Customization>Scripting>Scripts. Set the Filter for All Types From Bundle 30274

Select View for ABR Configuration UE



EDIT VIEW	NAME	FROM BUNDLE	ID	TYPE	DEPLOYMENTS	SCRIPT	LIBRARY SCRIPT
View	ABR Account Registration (sc)	30274	customscript_nbsabr_sd_acctregister	Suitelet	Deployments	nbsABR_Stmtdirect_ws.js	
View	ABR Bank iFrame Client	30274	customscript_nbsabr_iframebs_c	Client	Deployments	nbsABR_ReconcileClient.js	
View	ABR Bank Transactions	30274	customscript_banktransactions	Suitelet	Deployments	nbsABR_Reconcile.js	nbsABR_LibraryScripts.js
View	ABR Build Audit Report	30274	customscript_nbsabr_buildauditript	Scheduled	Deployments	nbsABR_PeriodReconciliations.js	nbsABR_LibraryScripts.js
View	ABR Check Data	30274	customscript_nbsabr_checkdata_c	Client	Deployments	nbsABR_CheckData_c.js	
View	ABR Check Data (sc)	30274	customscript_nbsabr_checkdata	Suitelet	Deployments	nbsABR_CheckDataSL.js	nbsABR_Constants.js
View	ABR Cleardown (sc)	30274	customscript_nbsabr_cleardown	Suitelet	Deployments	nbsABR_Cleardown.js	nbsABR_ServerScripts.js
View	ABR Cleardown Client	30274	customscript_nbsabr_cleardown_c	Client	Deployments	nbsABR_CleardownClient.js	
View	ABR Closing Balance Report (sc)	30274	customscript_nbsabr_closingbalreport	Suitelet	Deployments	nbsABR_ClosingBalanceReport.js	nbsABR_ServerScripts.js
View	ABR Closing Balance Report Client	30274	customscript_nbsabr_closingbalreport_c	Client	Deployments	nbsABR_ClosingBalRprtClient.js	
View	ABR Configuration (sc)	30274	customscript_nbsabr_configuration	Suitelet	Deployments	nbsABR_Configuration.js	nbsABR_Translate.js
View	ABR Configuration Client	30274	customscript_nbsabr_config_c	Client	Deployments	nbsABR_ConfigurationClient.js	nbsABR_Constants.js
View	ABR Configuration UE	30274	customscript_nbsabr_config_ue	User Event	Deployments	nbsABR_Configuration_UE.js	
View	ABR Create GL Transaction Client	30274	customscript_nbsabr_creategltrn_c	Client	Deployments	nbsABR_CreateGLTrnClient.js	nbsABR_Constants.js
View	ABR Create Journal (sc)	30274	customscript_nbsabr_creategltrn	Suitelet	Deployments	nbsABR_CreateGLTrn.js	nbsABR_LibraryScripts.js
View	ABR Current Reconciliation Report N (sc)	30274	customscript_nbsabr_currentreconrpt_new	Suitelet	Deployments	nbsABR_CurrentReconReportNEW.js	nbsABR_ServerScripts.js

From the Script page, select the Deployments Tab and select the link for ABR Config.



Script

Deploy Script | Actions

TYPE: User Event
 NAME: ABR Configuration UE
 ID: customscript_nbsabr_config_ue

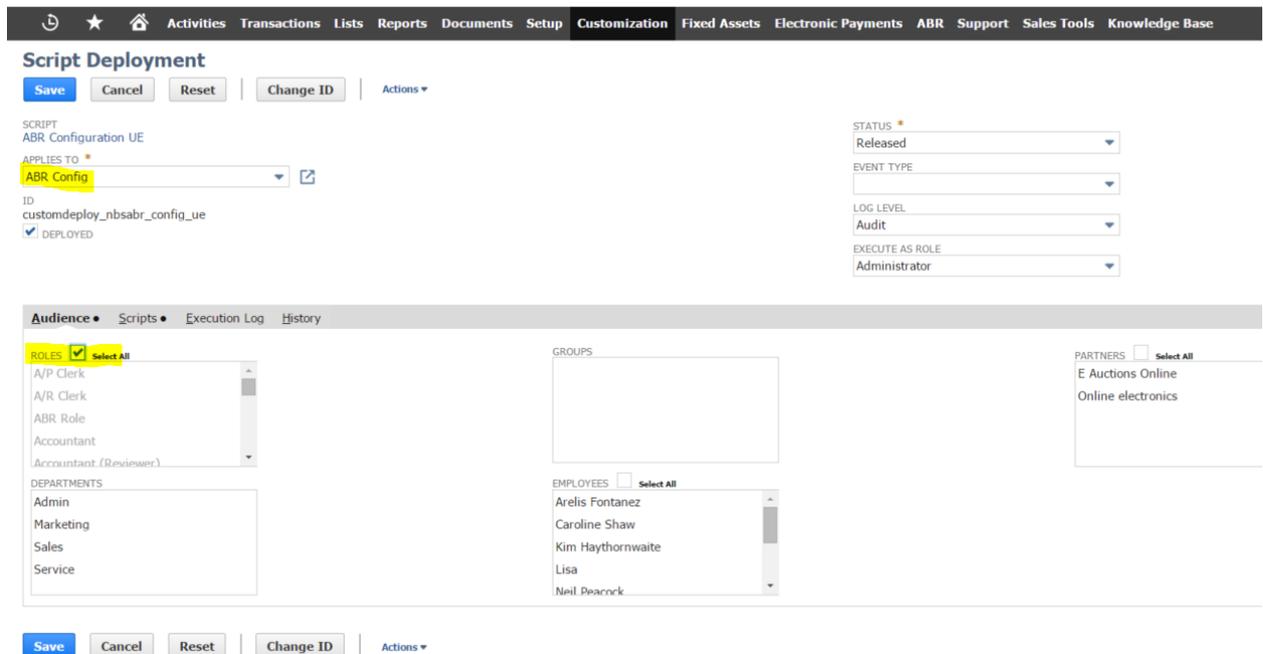
DESCRIPTION: User Event script to populate default values into placeholder fields from system settings.
 OWNER: Patty Gilbert
 INACTIVE

Scripts	Parameters	Unhandled Errors	Execution Log	Deployments	History
APPLIES TO	ID			DEPLOYED	STATUS
ABR Config	customdeploy_nbsabr_config_ue			Yes	Released

Deploy Script | Actions



From the Script Deployment, click Edit and check the box for All Roles under the Audience Tab. Save.



The screenshot shows the 'Script Deployment' interface with the 'Audience' tab selected. The 'APPLIES TO' dropdown is set to 'ABR Config'. The 'ID' is 'customdeploy_nbsabr_config_ue' and it is marked as 'DEPLOYED'. The 'STATUS' is 'Released', 'EVENT TYPE' is empty, 'LOG LEVEL' is 'Audit', and 'EXECUTE AS ROLE' is 'Administrator'. The 'Audience' section includes a 'ROLES' list with 'Select All' checked, a 'GROUPS' list, a 'PARTNERS' list with 'Select All' checked, and an 'EMPLOYEES' list with 'Select All' checked. The 'ROLES' list includes: A/P Clerk, A/R Clerk, ABR Role, Accountant, and Accountant (Reviewer). The 'EMPLOYEES' list includes: Arelis Fontanez, Caroline Shaw, Kim Haythornwaite, Lisa, and Neil Peacock.

8. FAQs

8.1 HOW DO I UNINSTALL ABR?

You can uninstall ABR from the Bundle Install List. Go to:-

1. **Customisation -> SuiteBundler -> Search & Install Bundles -> List**
2. Find the Nolan Advanced Bank Rec for NetSuite line in the list of installed bundles.

Hover over the spanner on the left hand of the line and select Uninstall from the list.

Note: If you have already processed transactions through the ABR module, you will not be able to uninstall it. Any reconciliation completed in ABR will impact on NetSuite's General Ledger accounts as ABR is booking transactions into the database. Once the GL tables have been updated the module cannot be uninstalled.

8.2 WHY DO WE NEED THE MULTI-LANGUAGE BUNDLE (BUNDLE ID 21459)?

Nolan Business Solutions Advanced Bank Reconciliation module now fully supports Chinese as a system language. Because of this change in the level of language supported this new Bundle enables ABR to function correctly when installed into a Chinese system. If this is installed into

a NetSuite system using English as the language no configuration is necessary, your ABR module will function correctly with the standard install setup.

If you are working in a system that has a different base language, you will need to navigate to Setup > Custom -> NBS User Language Preferences and select your options from within the screen.

8.3 COULD YOU EXPLAIN THE CLOSING BALANCE REPORT?

The Closing Balances are the final balances at your selected date for both the NetSuite Account and the Bank Account. The Bank closing Balance is calculated from the imported items on your statement.

However ABR tells us that there are unreconciled statement transactions so we REVERSE these from the Statement Ending Balance to get back to a Reconciled Statement Balance (Net Ending Balance).

We then add on to the reconciled statement balance the unreconciled GL transaction to get a figure which should agree to what NetSuite tells us is the Bank balance (Overall Book Balance).

The second page of the report details what items comprise the reconciling balances on page 1.

8.4 HOW DO I REMOVE UNWANTED UN-RECONCILED BANK TRANSACTIONS?

If you find that you have unwanted or duplicate transactions on your imported Bank Statement, it is possible to remove them. This will stop the records showing in the Reconcile window as an Unreconciled Bank Statement Transaction.

1. Navigate to ABR -> Reports -> Unreconciled Bank Statement Transactions
2. Find the items on the list that you would like to remove
3. Select **Edit** on the left of the line
4. When the transaction opens check the details and select *More Actions-> Delete Record*
5. You will be prompted to confirm the deletion, press **OK**
6. You will not be able to delete transactions that have an assigned Match ID

You can also search by *Bank Account* on the Unreconciled Bank Transactions screen if necessary by selecting **ABR -> Reports -> Unreconciled Bank Statement Transactions -> Edit this Search**. This will take you to a screen that allows filters to be set up in order to specify which transactions you would like to see. Once you have the filters set as desired click **Submit**. This will take you to the **ABR -> Reports -> Unreconciled Bank Statement Transactions** screen but with your filters applied.

9. Contact Us

We welcome comments regarding the accuracy and usefulness of Nolan Business Solutions documentation. If you have specific suggestions or find any errors in this manual, please send your comments by e-mail to the following address: info@nolanbusinesssolutions.com.

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