



## Changes to AppleScript Support in AccountEdge 2010

Our strategy for enhancing AppleScript support is to make AccountEdge more flexible when integrating with other applications. Our goal is to integrate with the Mac platforms' best products and services that help our clients manage their business. We do not expect the 'average' customer to use this tool, though they may work with a professional who has Applescript experience to develop custom solutions. Third party software providers can use Applescript to tie AccountEdge to their solutions.

### Included below:

- A detailed explanation of the new or modified AppleScript routines
- Error Returns
- The detail of the Suite in AccountEdge 2010
- Text from the New.Stuff.Applescript sample script which can be used to create other scripts based on new commands in AccountEdge (available online)
- Sample scripts (available online)
- Other things worth noting

### The following AppleScript routines have been added or modified:

1. export one \*<thing>
2. import one <thing>
3. company file path
4. company name
5. multiple currencies
6. show me <thing>
7. <thing> exists
8. automatch added to all imports
9. Automatic closing of necessary windows
10. multi-user access
11. card name exists
12. item name exists
13. item number exists
14. card id exists
15. add card added to purchase and sale imports
16. company file is not currently open
17. country version
18. valid user account
19. current user
20. Import/Export of Tax Codes

*\* <thing> can be card, item, purchase or sale*

An AccountEdge company file is comprised of many different filettes. Each record has a record ID which uniquely identifies each record within each filette. Each filette starts creating new records beginning with record ID 1, so multiple records within the company file can have the same record ID. The record ID considered with the filette ID ensures each record can be uniquely accessed.

In the United States versions of AccountEdge, we use the term "Vendor." In other countries, the term is "Supplier." Throughout this document, we'll use the term "vendor" which will change depending upon the country version of the product. The program has been changed to return an error to AppleScript if the password isn't valid when attempting to open the AccountEdge company file.

**1. export one card, export one item, export one purchase and export one sale**

The record ID of the thing to be exported must be specified to use this term.  
If the record ID is invalid ( $\leq 0$ ), error 1 is returned.

**2. import one card, import one item, import one purchase and import one sale**

If the import is successful, the record ID of the imported thing is returned.  
If the import is not successful, zero is returned.

**3. company file path**

If a company file is open, the path to the company file, including the name of the file, is returned.  
If a company file is not open, error 2 is returned.

**4. company name**

If a company file is open, the name of the company file is returned.  
This company name can be accessed through the Setup Menu – Company Information window.  
This name can be empty if the user has cleared the field in the program.  
If a company file is not open, error 2 is returned.

**5. multiple currencies [offers the ability to notify users that MC is on or off so they can skip or use required fields]**

AccountEdge is queried for whether multiple currencies exist in the currently-open file.  
If multiple currencies exist, true is returned.  
If multiple currencies do not exist, false is returned.  
If a company file is not open, error 2 is returned.

**6. show me card, show me item, show me purchase and show me sale**

The record ID of the thing to be displayed within AccountEdge must be specified to use this term.  
If the record exists, AccountEdge displays the requested thing and brings its associated window forward.  
If a company file is not open, error 2 is returned.  
If the record ID is invalid ( $\leq 0$ ), error 1 is returned.  
If the requested record doesn't exist, error 3 is returned.

**7. card exists, item exists, purchase exists and sale exists [must have the record ID]**

AccountEdge is queried for the existence of a particular thing based upon its record ID.  
A particular card type (customer, vendor, employee or personal) can be specified.  
If the requested record exists, true is returned.  
If the requested record doesn't exist, false is returned.  
If a company file is not open, error 2 is returned.  
If the record ID is invalid ( $\leq 0$ ), error 1 is returned.  
If a particular card type was specified, but it's not one of the four listed above, error 9 is returned.

## 8. automatch added to all imports {Note there are new field names – see below}

The program has been changed to allow automatic matching if the first record of the file to be imported is a header. This is an optional parameter added to all AppleScript import terms.

**Import Data**

First click an Import Field, then click the matching AccountEdge Field.

Import Fields	AccountEdge Fields	Matching Import Field
Co./Last Name	^ Co./Last Name:	Co./Last Name
First Name	First Name:	First Name
Card ID	^ Card ID:	Card ID
Card Status	Card Status:	Card Status
Currency Code	Currency Code:	Currency Code
Addr 1 - Line 1	Addr 1 - Line 1:	Addr 1 - Line 1
Addr 1 - Line 2	Addr 1 - Line 2:	Addr 1 - Line 2
Addr 1 - Line 3	Addr 1 - Line 3:	Addr 1 - Line 3
Addr 1 - Line 4	Addr 1 - Line 4:	Addr 1 - Line 4

(\* = Required Field: Must Have a Valid Matching Import Field)  
(^ = Conditional Field: One or More Fields Must Have a Valid Matching Import Field)

**Export Data**

Click the AccountEdge Fields in the order that you wish to export them.

Export Fields	AccountEdge Fields	Export Order
	^ Co./Last Name:	
	First Name:	
	^ Card ID:	
	Card Status:	
	Currency Code:	
	Addr 1 - Line 1:	
	- Line 2:	
	- Line 3:	
	- Line 4:	

(\* = Required Field for an AccountEdge Import)  
(^ = Conditional Field: Must have one or more fields for an AccountEdge Import)

Help ?

Match All Unmatch All Cancel Export

In AE 2008, below, notice how the address field names are blank, with a "- Line 2:". That has been replaced by adding "Addr 1 to each field in Address one

## **9. Automatic closing of necessary windows**

In previous versions, the AppleScript import would abort if any windows were open in AccountEdge other than the command center.  
The in-program import and export routines selectively closed necessary windows.

AccountEdge has been changed to execute the same logic in closing necessary windows when AppleScript is used to import/export data.  
If a necessary window cannot be closed, error 4 is returned.

## **10. multi-user access**

AccountEdge has been changed to allow access to import/export and AppleScript while multiple users are accessing the file.

## **11. card name exists**

AccountEdge is queried for the existence of a card based upon its name.  
The company/last name must be specified.  
The first name can be specified or set to "".  
A particular card type (customer, vendor, employee or personal) can be specified.  
If only one card exists matching the queried name, the positive record id of the record is returned.  
If no cards exist matching the queried name, zero is returned.  
If more than one card exists matching the queried name, the count of matching cards are returned as a negative number.  
If a company file is not open, error 2 is returned.  
If no company/last name was specified, error 5 is returned.  
If a particular card type was specified, but it's not one of the four listed above, error 9 is returned.

## **12. item name exists**

AccountEdge is queried for the existence of a item based upon its name.  
The item name must be specified.  
If only one item exists matching the queried name, the positive record id of the record is returned.  
If no items exist matching the queried name, zero is returned.  
If more than one item exist matching the queried name, the count of matching items are returned as a negative number.  
If a company file is not open, error 2 is returned.  
If no item name was specified, error 6 is returned.

## **13. item number exists**

AccountEdge is queried for the existence of a item based upon its number.  
If the requested item exists, true is returned.  
If the requested item doesn't exist, false is returned.  
If a company file is not open, error 2 is returned.  
If no item number was specified, error 7 is returned.

#### 14. card id exists

AccountEdge is queried for the existence of a card based upon its card id.

The card id must be specified.

A particular card type (customer, vendor, employee or personal) can be specified.

If only one card exists, the positive record id of the record is returned.

If no cards exist, zero is returned.

If more than one card exist, the count of matching cards are returned as a negative number.

The only way there can be a negative number returned is if "\*None" was searched for and the file contains multiple cards whose card id was not changed from the default.

If a company file is not open, error 2 is returned.

If no card id was specified, error 8 is returned.

If a particular card type was specified, but it's not one of the four listed above, error 9 is returned.

#### 15. add card added to purchase and sale imports

The program has been changed to allow automatic creation of a vendor card for purchase imports and automatic creation of a customer card for sale imports. This is an optional parameter.

If the add card parameter is set to true, the program will add a card only if the specified card in the import file cannot be found in the company file.

"Import Purchase Vendor" for purchases and "Import Sale Customer" will be the name of the created card if a card name is not specified in the import file.

#### 16. company file is not currently open

Testing showed that the query-type commands: *company file path*, *company name*, *country version* and *multiple currencies* returned a different error message if no company file was currently open. The syntax of these commands was changed to remove the username and password required parameters. They now do not take any parameters and will return the "A company file is not currently open" error if AccountEdge does not currently have a company file open.

#### 17. country version

This new query-type command, *country version*, will return a string specifying the country version of the currently-open company file.

The strings returned by the new command, and by the sample script below, will be one of the following for US, Australia, Canada, Great Brittan and New Zealand AccountEdge versions:

1. en\_US
2. en\_AU
3. en\_NZ
4. en\_GB
5. en\_CA

The same information will also be available using the following type of script:

**set** myPlistFile **to** POSIX path **of** alias

"MacintoshHD:Testing:US:v14:AccountEdge.app:Contents:Info.plist"

**tell** application "System Events"

**tell** property list file myPlistFile

**tell** contents

            display dialog value **of** property list item "CFBundleDevelopmentRegion" **as** string

**end tell**

**end tell**

**end tell**

## **18. Valid user account**

This query-type command will test to see whether the required username/password combination is valid for the required alias path to a company file. This command returns a Boolean.

If no company file is open, AccountEdge will open the specified file and tests the validity of the username/password combination. AccountEdge is then closed.

If the specified company file is open, AccountEdge will return the results regardless of which user currently has the file open.

If a different company file is open, the script will receive "Another company file is currently open." error.

## **19. Current User**

This query-type command will return the username of the current user in the currently-open company file. As above, if no company file is open, the "A company file is not currently open" error will be returned to AppleScript.

## **20. Import/Export of Tax Codes**

We are opening up this functionality within AppleScript, only, for this release based on developer requests.

## **Error Returns**

1. An invalid record id was specified.
2. A company file is not currently open.
3. The requested card does not exist.  
The requested item does not exist.  
The requested purchase does not exist.  
The requested sale does not exist.
4. A window associated with this import cannot be closed.  
A window associated with this export cannot be closed.
5. No card name was specified.
6. No item name was specified.
7. No item number was specified.
8. No card id was specified.
9. An invalid card type was specified.

Here is a review of our entire **AccountEdge Suite**. You can view this by launching Script Editor then browsing and selecting AccountEdge 2010.

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**export accounts** v : Export account data from ACCOUNTEDGE

**export accounts**

**to** text : file to export to

**username** text : username for datafile

**password** text : password for datafile

[**separated by** tabs/commas] : default is tabs

[**first record is** header/data] : default is header

[**balances from month of**

january/february/march/april/may/june/july/august/september/october/november/december]

: default is current month

[**in** this year/last year] : default is this year\

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**export activities** v : Export activity data from ACCOUNTEDGE

**export activities**

**to** text : file to export to

**username** text : username for datafile

**password** text : password for datafile

[**separated by** tabs/commas] : default is tabs

[**first record is** header/data] : default is header

---

**export activity slips** v : Export activity slips data from ACCOUNTEDGE

**export activity slips**

**to** text : file to export to

**username** text : username for datafile

**password** text : password for datafile

[**separated by** tabs/commas] : default is tabs

[**first record is** header/data] : default is header

[**identifiers** text] : no default

[**dated from** date] : dated from

[**until** date] : dated until

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**export budgets** v : Export budget data from ACCOUNTEDGE

**export budgets**

**to** text : file to export to

**username** text : username for datafile

**password** text : password for datafile

[**separated by** tabs/commas] : default is tabs

[**first record is** header/data] : default is header

---

**export one card** v : Export card data from ACCOUNTEDGE

**export one card**

**of type** customer/vendor/employee/personal : type of card to export

**record id** integer : unique record id of card to export

**to** text : file to export to

**username** text : username for datafile

**password** text : password for datafile

[**separated by** tabs/commas] : default is tabs

[**first record is** header/data] : default is header

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**export cards** v : Export card data from ACCOUNTEDGE

**export cards**

**of type** customer/vendor/employee/personal : type of card to export

**to** text : file to export to

**username** text : username for datafile

**password** text : password for datafile

[**separated by** tabs/commas] : default is tabs

[**first record is** header/data] : default is header

[**identifiers** text] : no default

[**zip code from** text] : must use zip code from and until together

[**until** text] : must use zip code from and until together

[**custom list 1** text] : no default

[**custom list 2** text] : no default

[**custom list 3** text] : no default

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**export custom lists** v : Export custom list data from ACCOUNTEDGE

**export custom lists**

**to** text : file to export to

**username** text : username for datafile

**password** text : password for datafile

[**separated by** tabs/commas] : default is tabs

[**first record is** header/data] : default is header

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**export inventory adjustments** v : Export inventory adjustment data from ACCOUNTEDGE

**export inventory adjustments**

**to** text : file to export to

**username** text : username for datafile

**password** text : password for datafile

[**separated by** tabs/commas] : default is tabs

[**first record is** header/data] : default is header

[**dated from** date] : dated from

[**until** date] : dated until

[**thirteenth period** false/true] : from or until date is in thirteenth period

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**export one item** v : Export item data from ACCOUNTEDGE

**export one item**

**record id** integer : unique record id of card to export

**to** text : file to export to

**username** text : username for datafile

**password** text : password for datafile

[**separated by** tabs/commas] : default is tabs

[**first record is** header/data] : default is header

---

**export items** v : Export item data from ACCOUNTEDGE

**export items**

**to** text : file to export to

**username** text : username for datafile

**password** text : password for datafile

[**separated by** tabs/commas] : default is tabs

[**first record is** header/data] : default is header

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**export jobs** v : Export job data from ACCOUNTEDGE

**export jobs**

**to** text : file to export to

**username** text : username for datafile

**password** text : password for datafile

[**separated by** tabs/commas] : default is tabs

[**first record is** header/data] : default is header

---

**export journal entries** v : Export journal entries from ACCOUNTEDGE

**export journal entries**

**to** text : file to export to

**username** text : username for datafile

**password** text : password for datafile

[**separated by** tabs/commas] : default is tabs

[**first record is** header/data] : default is header

[**source journal** general/sales/purchases/disbursements/receipts/inventory/all] : default is general

[**type disbursements** all/spend money/employee paychecks/vendor payments/customer refunds] : default is all

[**type receipts** all/receive money/customer payments/vendor refunds] : default is all

[**dated from** date] : dated from

[**until** date] : dated until

[**thirteenth period** false/true] : from or until date is in thirteenth period

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**export one purchase** v : Export purchase data from ACCOUNTEDGE

**export one purchase**

**of type** service/item/professional/miscellaneous : type of purchase to export

**record id** integer : unique record id of purchase to export

**to** text : file to export to

**username** text : username for datafile

**password** text : password for datafile

[**separated by** tabs/commas] : default is tabs

[**first record is** header/data] : default is header

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**export purchases** v : Export purchases data from ACCOUNTEDGE

**export purchases**

**of type** service/item/professional/miscellaneous : type of purchases to export

**to** text : file to export to

**username** text : username for datafile

**password** text : password for datafile

[**separated by** tabs/commas] : default is tabs

[**first record is** header/data] : default is header

[**status** opened/debit/closed/all bills/orders/quotes/all purchases] : default is all bills

[**identifiers** text] : no default

[**dated from** date] : dated from

[**until** date] : dated until

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**export receive money** v : Export receive money data from ACCOUNTEDGE

**export receive money**

**to** text : file to export to

**username** text : username for datafile

**password** text : password for datafile

[**separated by** tabs/commas] : default is tabs

[**first record is** header/data] : default is header

[**dated from** date] : dated from

[**until** date] : dated until

[**thirteenth period** false/true] : from or until date is in thirteenth period

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**export reminder logs** v : Export reminder log data from ACCOUNTEDGE

**export reminder logs**

**to** text : file to export to

**username** text : username for datafile

**password** text : password for datafile

[**separated by** tabs/commas] : default is tabs

[**first record is** header/data] : default is header

[**identifiers** text] : no default

[**dated from** date] : dated from

[**until** date] : dated until

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**export one sale** v : Export sale data from ACCOUNTEDGE

**export one sale**

**of type** service/item/professional/timebilling/miscellaneous : type of sale to export

**record id** integer : unique record id of sale to export

**to** text : file to export to

**username** text : username for datafile

**password** text : password for datafile

[**separated by** tabs/commas] : default is tabs

[**first record is** header/data] : default is header

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**export sales** v : Export sales data from ACCOUNTEDGE

**export sales**

**of type** service/item/professional/timebilling/miscellaneous : type of sales to export

**to** text : file to export to

**username** text : username for datafile

**password** text : password for datafile

[**separated by** tabs/commas] : default is tabs

[**first record is** header/data] : default is header

[**status** opened/credit/closed/all invoices/orders/quotes/all sales] : default is all invoices

[**identifiers** text] : no default

[**dated from** date] : dated from

[**until** date] : dated until

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---

**export spend money** v : Export spend money data from ACCOUNTEDGE

**export spend money**

**to** text : file to export to

**username** text : username for datafile

**password** text : password for datafile

[**separated by** tabs/commas] : default is tabs

[**first record is** header/data] : default is header

[**dated from** date] : dated from

[**until** date] : dated until

[**thirteenth period** false/true] : from or until date is in thirteenth period

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**export tax code list** v : Export tax code list from ACCOUNTEDGE

**export tax code list**

**of type** non consolidated/consolidated : tax code type

**to** text : file to export to

**username** text : username for company file

**password** text : password for company file

[**separated by** tabs/commas] : default is tabs

[**first record is** header/data] : default is header

---

**export timesheets** v : Export timesheet data from ACCOUNTEDGE

**export timesheets**

**to** text : file to export to

**username** text : username for datafile

**password** text : password for datafile

[**separated by** tabs/commas] : default is tabs

[**first record is** header/data] : default is header

[**identifiers** text] : no default

[**dated from** date] : dated from

[**until** date] : dated until

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**import accounts** v : Import account data into ACCOUNTEDGE

**import accounts**

**from** alias : file to import from

**username** text : username for datafile

**password** text : password for datafile

[**separated by** tabs/commas] : default is tabs

[**first record is** header/data] : default is header

[**duplicates are** reject them/update existing record] : default is reject them

[**automatch** false/true] : default is false; only used when first record is header

→ list of list : list containing records imported without errors, skipped and imported with warnings

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**import activities** v : Import activity data into ACCOUNTEDGE

**import activities**

**from** alias : file to import from

**username** text : username for datafile

**password** text : password for datafile

[**separated by** tabs/commas] : default is tabs

[**first record is** header/data] : default is header

[**duplicates are** reject them/update existing record] : default is reject them

[**automatch** false/true] : default is false; only used when first record is header

→ list of list : list containing records imported without errors, skipped and imported with warnings

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**import activity slips** v : Import activity slip data into ACCOUNTEDGE

**import activity slips**

**from** alias : file to import from

**username** text : username for datafile

**password** text : password for datafile

[**separated by** tabs/commas] : default is tabs

[**first record is** header/data] : default is header

[**identify by** card name/card id/record id] : default is card name

[**automatch** false/true] : default is false; only used when first record is header

→ list of list : list containing records imported without errors, skipped and imported with warnings

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**import budgets** v : Import budget data into ACCOUNTEDGE

**import budgets**

**from** alias : file to import from

**username** text : username for datafile

**password** text : password for datafile

[**separated by** tabs/commas] : default is tabs

[**first record is** header/data] : default is header

[**duplicates are** reject them/update existing record] : default is reject them

[**automatch** false/true] : default is false; only used when first record is header

→ list of list : list containing records imported without errors, skipped and imported with warnings

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**import one card** v : Import card data into ACCOUNTEDGE

**import one card**

**of type** customer/vendor/employee/personal : type of card to import

**from** alias : file to import from

**username** text : username for datafile

**password** text : password for datafile

[**separated by** tabs/commas] : default is tabs

[**first record is** header/data] : default is header

[**duplicates are** reject them/update existing record/add them] : default is reject them

[**identify by** card name/card id/record id] : default is card name

[**automatch** false/true] : default is false; only used when first record is header

→ integer : unique record id of card; zero if card could not be imported

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**import cards** v : Import card data into ACCOUNTEDGE

**import cards**

**of type** customer/vendor/employee/personal : type of card to import

**from** alias : file to import from

**username** text : username for datafile

**password** text : password for datafile

[**separated by** tabs/commas] : default is tabs

[**first record is** header/data] : default is header

[**duplicates are** reject them/update existing record/add them] : default is reject them

[**identify by** card name/card id/record id] : default is card name

[**automatch** false/true] : default is false; only used when first record is header

→ list of list : list containing records imported without errors, skipped and imported with warnings

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**import custom lists** v : Import custom list data into ACCOUNTEDGE

**import custom lists**

**from** alias : file to import from

**username** text : username for datafile

**password** text : password for datafile

[**separated by** tabs/commas] : default is tabs

[**first record is** header/data] : default is header

[**duplicates are** reject them/update existing record/delete existing record] : default is reject them

[**automatch** false/true] : default is false; only used when first record is header

→ list of list : list containing records imported without errors, skipped and imported with warnings

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**import inventory adjustments** v : Import inventory adjustment data into ACCOUNTEDGE

**import inventory adjustments**

**from** alias : file to import from

**username** text : username for datafile

**password** text : password for datafile

[**separated by** tabs/commas] : default is tabs

[**first record is** header/data] : default is header

[**automatch** false/true] : default is false; only used when first record is header

→ list of list : list containing records imported without errors, skipped and imported with warnings

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**import one item** v : Import item data into ACCOUNTEDGE

**import one item**

**from** alias : file to import from

**username** text : username for datafile

**password** text : password for datafile

[**separated by** tabs/commas] : default is tabs

[**first record is** header/data] : default is header

[**duplicates are** reject them/update existing record] : default is reject them

[**automatch** false/true] : default is false; only used when first record is header

→ integer : unique record id of item; zero if item could not be imported

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**import items** v : Import item data into ACCOUNTEDGE

**import items**

**from** alias : file to import from

**username** text : username for datafile

**password** text : password for datafile

[**separated by** tabs/commas] : default is tabs

[**first record is** header/data] : default is header

[**duplicates are** reject them/update existing record] : default is reject them

[**automatch** false/true] : default is false; only used when first record is header

→ list of list : list containing records imported without errors, skipped and imported with warnings

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**import jobs** v : Import job data into ACCOUNTEDGE

**import jobs**

**from** alias : file to import from

**username** text : username for datafile

**password** text : password for datafile

[**separated by** tabs/commas] : default is tabs

[**first record is** header/data] : default is header

[**duplicates are** reject them/update existing record] : default is reject them

[**automatch** false/true] : default is false; only used when first record is header

→ list of list : list containing records imported without errors, skipped and imported with warnings

---

**import journal entries** v : Import journal entries into ACCOUNTEDGE

**import journal entries**

**from** alias : file to import from

**username** text : username for datafile

**password** text : password for datafile

[**separated by** tabs/commas] : default is tabs

[**first record is** header/data] : default is header

[**automatch** false/true] : default is false; only used when first record is header

→ list of list : list containing records imported without errors, skipped and imported with warnings

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**import pay bills** v : Import pay bill data into ACCOUNTEDGE

**import pay bills**

**from** alias : file to import from

**username** text : username for datafile

**password** text : password for datafile

[**separated by** tabs/commas] : default is tabs

[**first record is** header/data] : default is header

[**duplicates are** reject them/add them] : default is reject them

[**identify by** card name/card id/record id] : default is card name

[**automatch** false/true] : default is false; only used when first record is header

→ list of list : list containing records imported without errors, skipped and imported with warnings

---

**import one purchase** v : Import purchase data into ACCOUNTEDGE

**import one purchase**

**of type** service/item/professional/miscellaneous : type of purchases to import

**from** alias : file to import from

**username** text : username for datafile

**password** text : password for datafile

[**separated by** tabs/commas] : default is tabs

[**first record is** header/data] : default is header

[**duplicates are** reject them/add them] : default is reject them

[**identify by** card name/card id/record id] : default is card name

[**automatch** false/true] : default is false; only used when first record is header

[**add card** false/true] : default is false

→ list of integer : unique record id of purchase; zero if purchase could not be imported

---

---

**import purchases** v : Import purchase data into ACCOUNTEDGE

**import purchases**

**of type** service/item/professional/miscellaneous : type of purchases to import

**from** alias : file to import from

**username** text : username for datafile

**password** text : password for datafile

[**separated by** tabs/commas] : default is tabs

[**first record is** header/data] : default is header

[**duplicates are** reject them/add them] : default is reject them

[**identify by** card name/card id/record id] : default is card name

[**automatch** false/true] : default is false; only used when first record is header

[**add card** false/true] : default is false

→ list of list : list containing records imported without errors, skipped and imported with warnings

---

**import receive money** v : Import receive money data into ACCOUNTEDGE

**import receive money**

**from** alias : file to import from

**username** text : username for datafile

**password** text : password for datafile

[**separated by** tabs/commas] : default is tabs

[**first record is** header/data] : default is header

[**duplicates are** reject them/add them] : default is reject them

[**identify by** card name/card id/record id] : default is card name

[**automatch** false/true] : default is false; only used when first record is header

→ list of list : list containing records imported without errors, skipped and imported with warnings

---

**import receive payments** v : Import receive payment data into ACCOUNTEDGE

**import receive payments**

**from** alias : file to import from

**username** text : username for datafile

**password** text : password for datafile

[**separated by** tabs/commas] : default is tabs

[**first record is** header/data] : default is header

[**duplicates are** reject them/add them] : default is reject them

[**identify by** card name/card id/record id] : default is card name

[**automatch** false/true] : default is false; only used when first record is header

→ list of list : list containing records imported without errors, skipped and imported with warnings

---

**import reminder logs** v : Import reminder log data into ACCOUNTEDGE

**import reminder logs**

**from** alias : file to import from

**username** text : username for datafile

**password** text : password for datafile

[**separated by** tabs/commas] : default is tabs

[**first record is** header/data] : default is header

[**duplicates are** reject them/add them/update existing record/delete existing record] : default is reject them

[**identify by** card name/record id] : default is card name

[**automatch** false/true] : default is false; only used when first record is header

→ list of list : list containing records imported without errors, skipped and imported with warnings

---

---

**import one sale** v : Import sale data into ACCOUNTEDGE

**import one sale**

**of type** service/item/professional/timebilling/miscellaneous : type of sale to import  
**from** alias : file to import from  
**username** text : username for datafile  
**password** text : password for datafile  
**[separated by** tabs/commas] : default is tabs  
**[first record is** header/data] : default is header  
**[duplicates are** reject them/add them] : default is reject them  
**[identify by** card name/card id/record id] : default is card name  
**[automatch** false/true] : default is false; only used when first record is header  
**[add card** false/true] : default is false  
→ integer : unique record id of sale; zero if sale could not be imported

---

**import sales** v : Import sale data into ACCOUNTEDGE

**import sales**

**of type** service/item/professional/timebilling/miscellaneous : type of sales to import  
**from** alias : file to import from  
**username** text : username for datafile  
**password** text : password for datafile  
**[separated by** tabs/commas] : default is tabs  
**[first record is** header/data] : default is header  
**[duplicates are** reject them/add them] : default is reject them  
**[identify by** card name/card id/record id] : default is card name  
**[automatch** false/true] : default is false; only used when first record is header  
**[add card** false/true] : default is false  
→ list of list : list containing records imported without errors, skipped and imported with warnings

---

**import spend money** v : Import spend money data into ACCOUNTEDGE

**import spend money**

**from** alias : file to import from  
**username** text : username for datafile  
**password** text : password for datafile  
**[separated by** tabs/commas] : default is tabs  
**[first record is** header/data] : default is header  
**[duplicates are** reject them/add them] : default is reject them  
**[identify by** card name/card id/record id] : default is card name  
**[automatch** false/true] : default is false; only used when first record is header  
→ list of list : list containing records imported without errors, skipped and imported with warnings

---

**import tax code list** v : Import tax code list into ACCOUNTEDGE

**import tax code list**

**of type** non consolidated/consolidated : tax code type  
**from** alias : file to import from  
**username** text : username for company file  
**password** text : password for company file  
**[separated by** tabs/commas] : default is tabs  
**[first record is** header/data] : default is header  
**[duplicates are** reject them/update existing record] : default is reject them  
**[automatch** false/true] : default is false; only used when first record is header  
→ list of list : list containing records imported without errors, skipped and imported with warnings

---



---

**import timesheets** v : Import timesheet data into ACCOUNTEDGE

**import timesheets**

**from** alias : file to import from

**username** text : username for datafile

**password** text : password for datafile

[**separated by** tabs/commas] : default is tabs

[**first record is** header/data] : default is header

[**identify by** card name/card id/record id] : default is card name

[**automatch** false/true] : default is false; only used when first record is header

→ list of list : list containing records imported without errors, skipped and imported with warnings

---

**company file path** v : Determine path to currently open company file

**company file path**

→ text : path to currently-open company file

---

**company name** v : Determine company name of currently open company file

**company name**

→ text : company name of currently-open company file

---

**country version** v : Determine country version of currently open company file

**country version**

→ text : country version of currently open company file

---

**current user** v : Determine current user of currently open company file

**current user**

→ text : current user of currently open company file

---

**multiple currencies** v : Determine if currently open company file contains multiple currencies

**multiple currencies**

→ boolean : true if company file contains multiple currencies, false if not

---

**valid user account** v : Determine is specified user account information is valid for company file

**valid user account**

**company file** alias : company file

**username** text : username for company file

**password** text : password for company file

→ boolean : true if user account information is valid for company file, false if not

---

**show me card** v : Open a particular card in ACCOUNTEDGE

**show me card**

**record id** integer : unique record id of card to open

**username** text : username for datafile

**password** text : password for datafile

---

**show me item** v : Open a particular item in ACCOUNTEDGE

**show me item**

**record id** integer : unique record id of item to open

**username** text : username for datafile

**password** text : password for datafile

---

**show me purchase** v : Open a particular purchase in ACCOUNTEDGE

**show me purchase**

**record id** integer : unique record id of purchase to open

**username** text : username for datafile

**password** text : password for datafile

---

---

**show me sale** v : Open a particular sale in ACCOUNTEDGE

**show me sale**

**record id** integer : unique record id of sale to open

**username** text : username for datafile

**password** text : password for datafile

---

**card exists** v : Determine if specified card exists

**card exists**

**record id** integer : unique record id of card to test for existence

**username** text : username for datafile

**password** text : password for datafile

[**of type** customer/vendor/employee/personal] : type of card to test for existence

→ boolean : true if card exists, false if not

---

**card id exists** v : Determine if specified card id exists

**card id exists**

**card id** text : card id of card to test for existence

**username** text : username for datafile

**password** text : password for datafile

[**of type** customer/vendor/employee/personal] : type of card to test for existence

→ integer : negative count if multiple cards with same card id; zero if no card with card id exists;  
positive number is record id if only one card with card id exists

---

**card name exists** v : Determine if specified card name exists

**card name exists**

**name** text : company/last name of card to test for existence

**first name** text : first name of card to test for existence

**username** text : username for datafile

**password** text : password for datafile

[**of type** customer/vendor/employee/personal] : type of card to test for existence

→ integer : negative count if multiple cards with same card name; zero if no card with card name exists; positive number is record id if only one card with card name exists

---

**item exists** v : Determine if specified item exists

**item exists**

**record id** integer : unique record id of item to test for existence

**username** text : username for datafile

**password** text : password for datafile

→ boolean : true if item exists, false if not

---

**item name exists** v : Determine if specified item name exists

**item name exists**

**name** text : name of item to test for existence

**username** text : username for datafile

**password** text : password for datafile

→ integer : negative count if multiple items with same name; zero if no item with name exists;  
positive number is record id if only one item with name exists

---

**item number exists** v : Determine if specified item number exists

**item number exists**

**number** text : unique number of item to test for existence

**username** text : username for datafile

**password** text : password for datafile

→ boolean : true if item number exists, false if not

---

---

**purchase exists**  $v$  : Determine if specified purchase exists

**purchase exists**

**record id** integer : unique record id of purchase to test for existence

**username** text : username for datafile

**password** text : password for datafile

→ boolean : true if purchase exists, false if not

---

**sale exists**  $v$  : Determine if specified sale exists

**sale exists**

**record id** integer : unique record id of sale to test for existence

**username** text : username for datafile

**password** text : password for datafile

→ boolean : true if sale exists, false if not

---

## Sample Applescript called New.Stuff.Applescript that includes all the new commands

### **NOTE:**

You will need some Applescript experience to decipher, edit, and create your own scripts based on these commands – see the sample scripts provided.

**This is not an executable Applescript.**

```
set datafilename to choose file with prompt "Select your company file"

set app_location to choose folder with prompt "Choose the folder which contains AccountEdge"

set file_location to choose folder with prompt "Choose the folder which contains the testing import files"

set card_file to file_location & "export1card.txt" as string
set item_file to file_location & "export1item.txt" as string
set purchase_file to file_location & "export1purchase.txt" as string
set sale_file to file_location & "export1sale.txt" as string

set card_import_file to alias ((file_location & "Customers Export.txt") as string)
set item_import_file to alias ((file_location & "Items Export.txt") as string)
set purchase_import_file to alias ((file_location & "Service Purchases Export.txt") as string)
set sale_import_file to alias ((file_location & "Service Sales Export.txt") as string)

set app_fullpath to app_location & "AccountEdge.app" as string
set app_name to application app_fullpath
activate app_name

tell application "AccountEdge"

    open datafilename as alias username "Administrator" password ""

    delay 5

    export one card of type customer record id 1 to card_file username "Administrator" password ""
    export one item record id 1 to item_file username "Administrator" password ""
    export one purchase of type miscellaneous record id 1 to purchase_file username "Administrator"
        password ""
    export one sale of type miscellaneous record id 1 to sale_file username "Administrator" password ""

    import one card of type customer from card_import_file username "Administrator" password ""
        duplicates are add them with automatch
    import one item from item_import_file username "Administrator" password "" duplicates are reject them
    import one purchase of type service from purchase_import_file username "Administrator" password ""
        duplicates are add them
    import one sale of type service from sale_import_file username "Administrator" password "" duplicates
        are add them

    display dialog "Current Path = " & (company file path username "Administrator" password "")
    display dialog "Company Name = " & (company name username "Administrator" password "")
    if (multiple currencies username "Administrator" password "") then
        display dialog "MC on"

    else
        display dialog "MC off"
    end if
```

```

show me card record id 1 username "Administrator" password ""
show me item record id 1 username "Administrator" password ""
show me purchase record id 1 username "Administrator" password ""
show me sale record id 1 username "Administrator" password ""

if (card exists record id 1 username "Administrator" password "") then
    display dialog "Card 1 exists"
else
    display dialog "card 1 does not exist"
end if

if (card exists record id 1 username "Administrator" password "" of type personal) then
    display dialog "Card 1 of type personal exists"
else
    display dialog "card 1 of type personal does not exist"
end if

set myCount to card id exists card id "*None" username "Administrator" password ""

if myCount = 0 then
    display dialog "no card id *None in file"
else
    if myCount < 0 then
        set positiveCount to (-1) * myCount
        display dialog (positiveCount as string) & " cards with card id *None"
    else
        display dialog "card with *None is record id " & myCount as string
    end if
end if

set myCount to card id exists card id "*None" username "Administrator" password "" of type vendor

if myCount = 0 then
    display dialog "no card id of type vendor *None in file"
else
    if myCount < 0 then
        set positiveCount to (-1) * myCount
        display dialog (positiveCount as string) & " cards of type vendor with card id *None"
    else
        display dialog "card of type vendor with *None is record id " & myCount as string
    end if
end if

set myCount to card name exists name "Customer" first name "" username "Administrator" password ""
of type vendor

if myCount = 0 then
    display dialog "no card named Customer of type vendor in file"
else
    if myCount < 0 then
        set positiveCount to (-1) * myCount
        display dialog (positiveCount as string) & " cards named Customer of type vendor"
    else
        display dialog "Card named Customer of type vendor is record id " & myCount as string
    end if
end if

if (purchase exists record id 1 username "Administrator" password "") then
    display dialog "Purchase 1 exists"
else
    display dialog "Purchase 1 does not exist"
end if

```

```
if (sale exists record id 1 username "Administrator" password "") then
    display dialog "Sale 1 exists"
else
    display dialog "Sale 1 does not exist"
end if

if (item exists record id 2 username "Administrator" password "") then
    display dialog "Item 2 exists"
else
    display dialog "Item 2 does not exist"
end if

if (item number exists number "12345" username "Administrator" password "") then
    display dialog "Item 12345 exists"
else
    display dialog "Item 12345 does not exist"
end if

set myCount to item name exists name "Cinderella" username "Administrator" password ""

if myCount = 0 then
    display dialog "no item named Cinderella in file"
else
    if myCount < 0 then
        set positiveCount to (-1) * myCount
        display dialog (positiveCount as string) & " items named Cinderella"
    else
        display dialog "Item named Cinderella is record id " & myCount as string
    end if
end if

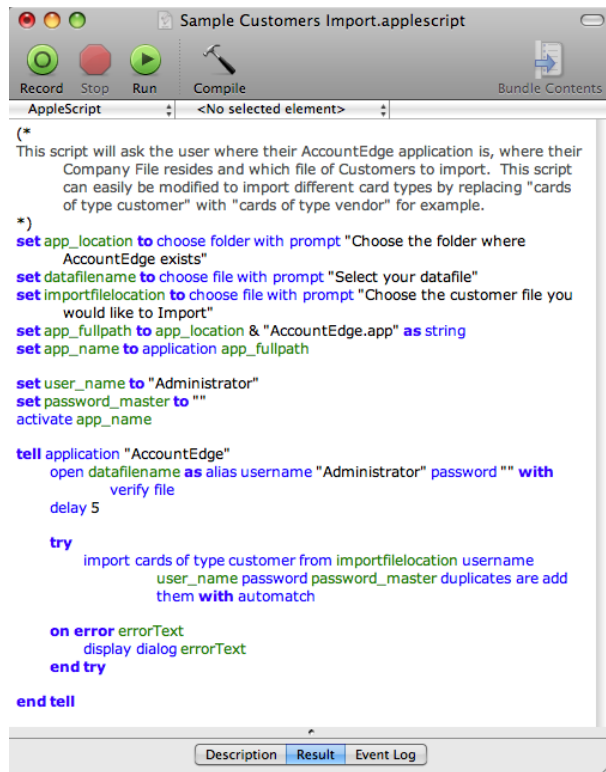
end tell
```

---

## Sample Scripts:

These scripts are provided as samples to help you get started.

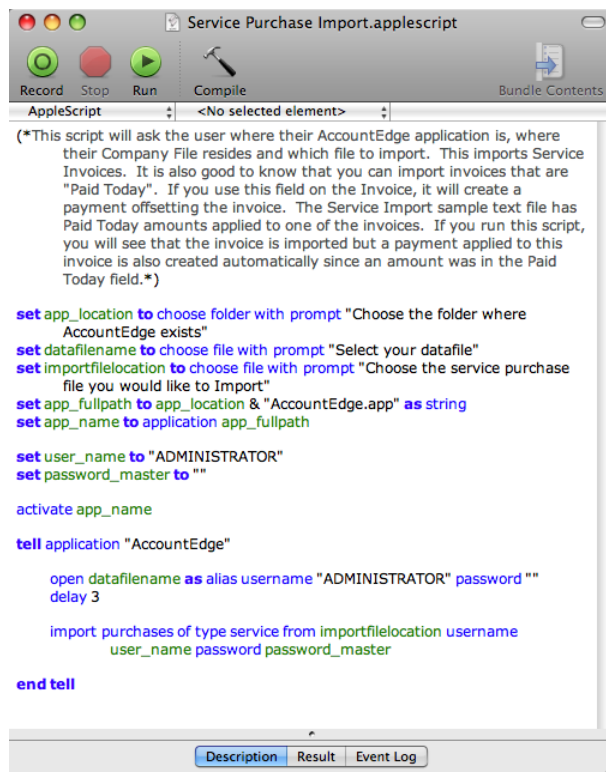
### Customer Import



### Import Items



### Service Purchase Import



### Service Purchase Import



## Other Things Worth Noting

To open the AccountEdge script dictionary while in the script editor, you need to do a File/Open Dictionary but then browse for AccountEdge. AccountEdge isn't showing up in the list of dictionaries.

When using AccountEdge Network Edition, you can't simply open a Company File directly. You must use a "Connection Document" which is similar to an Alias. To create one, launch AccountEdge NE, click Browse to find your file, select it and then click the Connection Doc button in the lower left corner of the Open File dialog. This will save a Connection Document which when double clicked will open your Company File in AccountEdge NE. This is the file you would use in your script to open your Company File.

Journal Entries can only be imported into the General Journal. There currently isn't a way to define a specific journal.

Issues with commas in Card names: For example, Acme Sales, Inc. has an issue being used in the Receive Payments. There may be similar issues when importing where the customer name must match what is already in AccountEdge.

Company/Last Name: Cards that are imported are either Company or Individual in type. Company and Last Name are the same field but the label changes depending on the Card setting for Company or Individual. When set for Company, the Company field is only displayed in the software. Users then tend to use Contact for the first/last name of the contact at the company. When the Card is set to Individual, First and Last name is displayed.

Related records must already reside in the company file when importing transactions. For example the customer must already be in the company file before importing an invoice against it. Another example is when importing a journal entry, the accounts used must already be in the users company file.

Starting with the 2007 release, you can import against the internal Record ID as well as Company/Last Name and Card ID. The Record ID is only viewable once exported. The duplicate option can be set within the script. In the sample scripts, defaults are being used which in most cases is to reject duplicates.

The AccountEdge Import Log file gets created in the same location as the Company File. This will display the number of records imported, skipped or imported with warnings. This mirrors the script results by displaying for example 5,1,1 which would indicate 5 imported, 1 skipped and 1 imported with warnings. Unfortunately only the log file itself reports on the errors themselves.

The Record ID field on a import/export of a Sale/Purchase is actually the Record ID for the associated Card (contact) and not the Record ID for the Sale/Purchase. This allows you to use the Record ID of a customer when importing a sale vs having to match the customer name.