Accelerator Phone Book

API Commands

IMPORTANT: Support is available only through email: support@oa1mm.com

The information in this document is subject to change without notice.

The phone book supports commands for searching, sorting, combining search result lists, retrieving the information on an entry, saving a new entry, and more. Please note that some commands will only be executed if the phone book is in NORMAL mode (see the GetStatus command below).

To issue commands and retrieve data from the phone book use AccComm.dll. Reference the separate document AccComm.dll – The Office Accelerator Communications Library for details.

# Command Return Value

The commands and parameters are case-insensitive.

The return value for all commands begins with one of the following

## OK:

The command successfully completed. The remainder of the result, if any, is the result of the command.

## CANCEL:

If the command was invalid or canceled. The rest of the return value, if any, is a reason for the cancel.

## ERROR:

There was an error processing the command. The rest of the return value, if any, is a reason for the error.

# General Commands

## GetStatus

Deprecated equivalent command: GetMode

|  |  |
| --- | --- |
| *Returns* | *Description* |
| NORMAL | The phone book is loaded and is currently displaying the main phone book screen. |
| EDIT | The phone book is currently displaying the Edit screen. |
| REVIEW | The phone book is currently displaying the Review screen. |
| BUSY | The phone book is displaying a screen or message other than the main, Edit or Review screens. |

This command is valid in any mode.

## Visible

Makes the phone book visible on the screen.

This command is valid in any mode.

## Misc *info*

This performs a variety of miscellaneous commands. These commands are valid in any mode, unless otherwise specified.

|  |  |
| --- | --- |
| *info* | *description* |
| PUBLISHER | Returns “Baseline Data Systems, Inc.” |
| ACCOUNT | The name of the logged in account. |
| USERNAME | Returns the User Name of the logged in user (=“” if the user has not logged in yet) |
| PBNAME | Returns the title that has been set in the Admin utility. |
| VERSION | Returns the full version of the phone book (e.g. “15.0.23.1023”) |
| REVISION | The revision number of the version. |
| COMMVERSION | The version of the Command API. Currently “2”. |
| SHUTDOWN | Shuts down the phone book. |
| MINIMIZE | If Status=Normal, then minimize the phone book |
| MAXIMIZE | If Status=Normal, then maximize the phone book |
| NORMAL | If Status=Normal, then sets the phone book screen to ‘normal’ |
| HIDE | If Status=Normal, moves the phone book off the visible portion of the screen. |
| RESTORE | Restores the phone book from the ‘HIDE’ command. |
| CLEARDDETEXT | Sets the return value to “”.  This is an old command that is no longer used. |
| CURRENTFOLDER | Returns the name of the currently selected folder on the main pb screen. |
| REFRESH | If Status=Normal, refresh the contents of the current search result. |

# Search Commands

## ClearCriteria

Clears the search criteria to be used with the SEARCH command. This search criteria is NOT the same as the Search Criteria fields on the main phone book screen.

Returns nothing.

Valid in any mode.

## SetCriteria *field=value*

Use this command to set the search criteria for the ‘Search’ command. Use this command as many times as necessary before sending the ‘Search’ command.

If multiple search criteria are given, the result is ANDed together. To OR the search criteria, end each ‘field’ name with ‘ OR’ (note the space in front of the letters OR).

For examples, see the Search command.

|  |  |
| --- | --- |
| *Field* | *Description* |
| Clear | Same as the SearchClear command. |
| Title | Title (Mr., Ms., etc.) |
| First | First name |
| Middle | Middle name |
| Last | Last name |
| Post | Post name (Ph.D., Jr., etc.) |
| Nick | Nick name |
| CompanyListing | Company Listing field |
| ReferBy | This field will be replaced by the referral links. |
| AType |  |
| Pos |  |
| Company |  |
| Dept |  |
| Street1 |  |
| Street2 |  |
| City |  |
| State |  |
| Zip |  |
| First Zip | Currently the same as Address Zip. |
| Country |  |
| County |  |
| PType |  |
| Area |  |
| Phone |  |
| Ext |  |
| PCountry |  |
| EType |  |
| EAddr |  |
| WType |  |
| WAddr |  |
| Notes |  |
| PriNotes |  |
| AnyNotes |  |
| IntelDesc |  |
| LogDesc |  |
| DocLinkDesc |  |
| DocLinkFile |  |
| InterpersonalDesc |  |
| *Custom Field Name* | Any unrecognized value for |

## Search *[folder]*

Searching the phone book replaces Search Result 1, just as it would if the user performed the search directly in the phone book. Uses the criteria set with SetCriteria.

If multiple search criteria are given, the result is ANDed together.

Returns “0” on success.

|  |  |
| --- | --- |
| *folder* | *description* |
| 1 | Search in My Phone Book |
| 2 | Search in the currently selected folder |
| Any other value | Search in All Contacts. |

### Search Example

This searches for contact John Doe in the user’s ‘My Phone Book’.

ClearCriteria

SetCriteria “First=John”

SetCriteria “Last=Doe”

Search 1

## SR command

No return value.

|  |  |
| --- | --- |
| *command* | *description* |
| Clear1 | clears Search Result 1 |
| Activate2 | switches Search Result 2 with Search Result 1 |
| 1=1And2 | Sets SR 1 = SR 1 and SR 2 (Group Common) |
| 1=1Or2 | Sets SR 1 = SR 1 or SR 2 (Merge All) |
| 1=2From1 | Sets SR 1 = SR 1 and not SR 2 (Remove common) |
| Remove | removes the highlighted entry from SR 1 |
| Category=*name* | No longer supported. |

## Move *direction*

No value returned.

|  |  |
| --- | --- |
| *direction* | *description* |
| Next | highlights the Next entry in SR1 |
| Prev | highlights the Prev entry in SR1 |
| Top | highlights the first entry in SR1 |
| Absolute=*count* | Moves ‘count’ from the current position. To move up the list, set count < 0. |
| Focus=SR | sets the focus to the Search Result |
| Focus=SC*n* | sets the focus to the Search Criteria field specified by *n* (n=1 to 7)  Note: if the number of Search Criteria fields ever changes, this command is already set up to handle that |
| Focus=Cat | sets the focus to the Category Search Criteria field |

An invalid or missing *direction* does nothing.

## GETSR *info*

|  |  |
| --- | --- |
| *info* | *description* |
| Num *n* | Returns the number of contacts in Search Result *n* (n=1 to 2) |
| Entry *n* | Returns the position number of the currently highlighted contact in SR *n* (n=1 to 2) |

# Loading and Saving a Contact Commands

## LoadEntry [*Eid*] [*Lock*]

Loads a contact’s data from the phone book.

If Eid is given and it is a valid GUID, then the entry given by Eid is loaded into memory. Otherwise, the currently highlighted entry in SR1 is loaded.

If the mode is REVIEW or EDIT: If Eid is given, this command returns an error, otherwise it does nothing.

If Lock <> 0 then the entry is locked as well as loaded.

## LoadEntrySelect [*values*]

Loads a contact’s data from the phone book.

Returns “0” on success.

The parameter ‘values’ is a space separated string of one or more of the following:

|  |  |
| --- | --- |
| Item | Description |
| GUID | The EntryID to get. The GUID must use the ‘B’ format:  {xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx}  If this value is not given, the selected contact in the current search result is loaded. |
| LOCK | Locks the contact before loading it. |
| ADDRESS |  |
| PHONE |  |
| EMAIL |  |
| WEB |  |
| PUBLICNOTES |  |
| PRIVATENOTES |  |
| CUSTOM |  |
| LOGS |  |
| DOCLINKS |  |
| INTELS |  |
| CONTACTLINKS |  |
| CATS |  |
| FOLDERS |  |

## UnlockEntry *[force]*

Unlocks the entry locked with LoadEntry or LoadEntrySelect. If the entry is not locked, this command has no effect. When the ‘FORCE’ parameter is appended to the command, it will force the contact to be unlocked if the current user has sufficient rights.

Returns “0” on success.

Only valid in NORMAL mode.

## NEWENTRY [*UseDefaults*]

Clears the entry information. After using this command, use SETENTRY to set the entry information, then SAVEENTRY to save the new entry. If UseDefaults is given and <> 0, then the new entry is set up with the default values.

## SAVEENTRY

Saves the entry information. If the entry is a new entry, an eid is created for the entry.

Automatically unlocks the entry if it is locked.

## SaveEntrySelect

Saves the entry information.

# Getting Contact Data Commands

These commands all return values for the currently loaded contact.

## GETNAME *info*

*info* can be any combination of the following fields

TITLE

FIRST

MIDDLE

LAST

POST

FULL NAME

COMPANY (first non-blank company)

POSITION (on the address of the first non-blank company)

NICK (if nickname is “”, returns first name)

NICKRAW (returns only the value in the nickname field)

MIDINIT

Thus, “TITLE LAST” is a valid value for *info*.

Valid only if not BUSY. If an entry has not been loaded (either explicitly with LOADENTRY, or the mode is REVIEW or EDIT), then returning values may be invalid.

## GETADDRESS [*info*]

|  |  |
| --- | --- |
| *info* | *description* |
| default | Returns the number of addresses for the loaded entry |
| TYPE *n* | Returns the type field of address #*n* (n >= 1) |
| POS *n* | Returns the position field of address #*n* |
| DEPT *n* | Returns the department field of address #*n* |
| COMPANY *n* | Returns the company field of address #*n* |
| STREET1 *n* | Returns the street1 field of address #*n* |
| STREET2 *n* | Returns the street2 field of address #*n* |
| CITY *n* | Returns the city field of address #*n* |
| STATE *n* | Returns the state field of address #*n* |
| ZIP *n* | Returns the zip code field of address #*n* |
| COUNTRY *n* | Returns the country field of address #*n* |
| COUNTY *n* | Returns the county field of address #*n* |
| CSZ *n* | CITY, STATE ZIP |
| FULL *n* | Returns the address #*n* formatted as follows, with blank lines removed:  COMP  DEPT  STREET1  STREET2  CITY, STATE ZIP  COUNTRY  (a line break always appears at the end of the last line) |
| SHORT n | Same as FULL except only uses fields DEPT, STREET1, STREET2, CSZ, COUNTRY |
| SHORTNODEPT n | Same as FULL except only uses fields STREET1, STREET2, CSZ, COUNTRY |
| BARCODE n | Returns the zip code formatted for the barcode font. |

Valid only if not BUSY. If an entry has not been loaded (either explicitly with LOADENTRY, or the mode is REVIEW or EDIT), then returning values may be invalid.

## GETPHONE [*info*]

|  |  |
| --- | --- |
| *info* | *Description* |
| default | Returns the number of phones for the loaded entry |
| TYPE *n* | Returns the type field of phone #*n* (n >= 1) |
| AREA *n* | Returns the area code field of phone #*n* |
| PHONE *n* | Returns the phone number field of phone #*n* |
| COUNTRY *n* | Returns the country code field of phone #*n* |
| EXT *n* | Returns the extension field of phone #*n* |
| FULL *n* | Returns the full phone number of phone #*n* (e.g. Home (310)555-1234x99) |
| FULLNOTYPE *n* | Returns the full phone number of phone #*n* without the phone type |
| DIAL *n* | Returns the phone #*n* formatted for dialing |
| FAXDIAL *n* | Returns the phone #*n* formatted for fax dialing |
| FIRSTFAX | Returns the full phone of the first fax phone number |
| FIRSTNOFAX | Returns the full phone of the first non-fax phone number |
| FIRSTFAXINDEX *n* | Returns the index of the first fax phone number after *n*, or 0 if no fax number exists (if n=0, then the first fax # is returned) |
| FIRSTNOFAXINDEX *n* | Returns the index of the first non-fax phone number after *n*, or 0 if no non-fax number exists (if n=0, then the first non-fax # is returned) |

Valid only if not BUSY. If an entry has not been loaded (either explicitly with LOADENTRY, or the mode is REVIEW or EDIT), then returning values may be invalid.

## GETKEY *info*

See GETCUSTOM.

## GETCUSTOM *field*

*field* is the custom field name.

Valid only if not BUSY. If an entry has not been loaded (either explicitly with LOADENTRY, or the mode is REVIEW or EDIT), then returning values may be invalid.

## GETCATEGORY [*info*]

|  |  |
| --- | --- |
| *info* | *Description* |
| default | Returns the number of categories for the loaded entry |
| *n* | Returns the name of category #*n* for the loaded entry  if *n* is invalid, Returns “” (n=1 to number of categories) |

Valid only if not BUSY. If an entry has not been loaded (either explicitly with LOADENTRY, or the mode is REVIEW or EDIT), then returning values may be invalid.

## GETNOTES [*info*]

|  |  |
| --- | --- |
| *info* | *description* |
| default | Returns the length of the notes |
| RANGE *start end* | Returns the notes from character *start* to *end*.  Thus, to retrieve the first 500 characters, you would issue the command  “GETNOTES RANGE 1 500” |
| ALL | Returns the all of the entry’s notes |
| FIRSTLINE | Returns the first line of the entry’s notes |

Valid only if not BUSY. If an entry has not been loaded (either explicitly with LOADENTRY, or the mode is REVIEW or EDIT), then returning values may be invalid.

## GETEMAIL [*info*]

|  |  |
| --- | --- |
| *info* | *description* |
| default | Returns the number of email addresses for the loaded entry |
| TYPE *n* | Returns the type field of email address #*n* (n >= 1) |
| ADDRESS *n* | Returns the address field of email address #*n* |

Valid only if not BUSY. If an entry has not been loaded (either explicitly with LOADENTRY, or the mode is REVIEW or EDIT), then returning values may be invalid.

## GETWEB [*info*]

|  |  |
| --- | --- |
| *info* | *Description* |
| default | Returns the number of web addresses for the loaded entry |
| TYPE *n* | Returns the type field of web address #*n* (n >= 1) |
| ADDRESS *n* | Returns the address field of web address #*n* |

Valid only if not BUSY. If an entry has not been loaded (either explicitly with LOADENTRY, or the mode is REVIEW or EDIT), then returning values may be invalid.

## GETFOLDER *info*

Returns the names of the Folders under root folder *info*, separated by CR.

If the root folder name is preceded with “1 ” (note the space after the 1) it returns both ‘active’ and ‘inactive’ folders, as marked by the user.

Valid only if not BUSY. If an entry has not been loaded (either explicitly with LOADENTRY, or the mode is REVIEW or EDIT), then returning values may be invalid.

## GETROOTFOLDER [*info*]

Returns the names of the Root Folders, separated by CR.

If info= “1” it returns both ‘active’ and ‘inactive’ root folders, as marked by the user.

Valid only if not BUSY. If an entry has not been loaded (either explicitly with LOADENTRY, or the mode is REVIEW or EDIT), then returning values may be invalid.

## GetDocLink

## GetIntels

## GETSELECT [*info*]

Displays a prompt to the user and returns the selected indexes to address, phone, email, and/or web values. *info* may contain any of the values in the table below.

|  |  |
| --- | --- |
| *Info* | *description* |
| AUTO | if only one address, phone, … then automatically select it without prompting the user (AUTO is the default value) |
| NOAUTO | always prompt the user for a selection, even if there is only one of these |
| WARN | if there are no address, phone, … then warn the user that none exist  (WARN is the default value) |
| NOWARN | if there are no address, phone, … then just return an index value of ‘0’ |
| ADDRESS | prompt the user to select the address |
| PHONE | prompt the user to select the phone number |
| EMAIL | prompt the user to select an email |
| FAX | prompt the user to select a fax number |
| WEB | prompt the user to select a web site |

Valid only if not BUSY. If an entry has not been loaded (either explicitly with LOADENTRY, or the mode is REVIEW or EDIT), then returning values may be invalid.

Example:

GETSELECT ADDRESS NOAUTO PHONE EMAIL

This would prompt the user to select the address (unless only one address exists), prompt for the phone and then email (even if only one phone or email exists).

The return value would look something like this: “1 2 1”, meaning the first address, second phone and first email were the selections.

If the user cancels (or on error), the return value will be “-1”

## GETMISC *info*

|  |  |
| --- | --- |
| *info* | *description* |
| EID | Returns the Eid number of the loaded entry |
| ENTERED | Returns the date entered of the loaded entry, in the form mm/dd/yy, or dd/mm/yy, depending on the date format preference |
| LASTEDIT | Returns the date last edited of the loaded entry, in the form mm/dd/yy, or dd/mm/yy, depending on the date format preference |
| ENTEREDRAW | Returns the date entered of the loaded entry, in the form yyyymmdd |
| LASTEDITRAW | Returns the date last edited of the loaded entry, in the form yyyymmdd |
| ENTEREDFULLRAW | Returns the date/time entered of the loaded entry, in the form yyyymmddhhnnss |
| LASTEDITFULLRAW | Returns the date/time last edited of the loaded entry, in the form yyyymmddhhnnss |

# Setting Contact Data Commands

## SETNAME field=info

This command sets the requested value of the loaded contact (or new contact) to *info*.

*field* can be any of the following fields

TITLE

FIRST

MIDDLE

LAST

POST

NICK

COMPANY

REFER

## SETADDRESS *field=info*

This command sets the requested value of the loaded entry to *info*.

|  |  |
| --- | --- |
| *field* | *description* |
| TYPE *n* | type field of address #*n* (n >= 1) |
| POS *n* | position field of address #*n* |
| DEPT *n* | department field of address #*n* |
| COMPANY *n* | company field of address #*n* |
| STREET1 *n* | street1 field of address #*n* |
| STREET2 *n* | street2 field of address #*n* |
| CITY *n* | city field of address #*n* |
| STATE *n* | state field of address #*n* |
| ZIP *n* | zip code field of address #*n* |
| COUNTRY *n* | country field of address #*n* |
| COUNTY *n* | county field of address #*n* |

## SETPHONE field=info

This command sets the requested value of the loaded entry to *info*.

|  |  |
| --- | --- |
| *info* | *description* |
| TYPE *n* | type field of phone #*n* (n >= 1) |
| AREA *n* | area code field of phone #*n* |
| PHONE *n* | phone number field of phone #*n* |
| COUNTRY *n* | country code field of phone #*n* |
| EXT *n* | extension field of phone #*n* |

## SETKEY field=info

Deprecated. See SETCUSTOM.

## SETCUSTOM *field=info*

This command sets the requested value of the loaded entry to *info*.

*field* is the field name.

If the field is a date field, it must be in the default format of mm/dd/yy or dd/mm/yy.

## SETCATEGORY *info*

This command adds the loaded entry to category *info*. If the category does not exist, it will be created as a new category on SAVEENTRY.

## SETNOTES *info*

This command sets loaded entry’s notes to *info*.

## SETNOTESAPPEND *info*

This command appends loaded entry’s notes with *info*.

## SETEMAIL field=info

This command sets the requested value of the loaded entry to *info*.

|  |  |
| --- | --- |
| *info* | *description* |
| TYPE *n* | type field of email address #*n* (n >= 1) |
| ADDRESS *n* | address field of email address #*n* |

## SETWEB field=info

This command sets the requested value of the loaded entry to *info*.

|  |  |
| --- | --- |
| *info* | *description* |
| TYPE *n* | type field of web address #*n* (n >= 1) |
| ADDRESS *n* | address field of email address #*n* |

## SETFOLDER *info*

This command adds the loaded entry to folder *info* which has the format:

|  |  |
| --- | --- |
| *info* | *description* |
| RootFolder | example: My Phone Book |
| RootFolder/Subfolder | example: My Phone Book/Fun People |

## SetDocLink

## AddIntel

# Button Commands

## BUTTON *info*

The command emulates the clicking and selecting of several buttons and menu options on the main phone book screen. This command is valid in NORMAL mode only.

|  |  |
| --- | --- |
| EDIT | Same as clicking on the Edit Entry button. |
| NEW | Same as clicking on the New Entry button. |
| NEWUSE | Same as clicking on the New-Use Entry button. |
| DELETE | Same as clicking on the Delete Entry button |
| REVIEW | Same as clicking on the Review Entry button. |
| EDITLOADED | Same as clicking on the Edit Entry button, except that it operates on the already loaded and locked entry  (loaded with “LOADENTRY -1”). |
| NEWLOADED | Same as clicking on the New Entry button, except that it operates on the already loaded new entry (initialized with NEWENTRY). |
| DIAL | Same as clicking on the “Dial the Phone” button. (new for version 6) |
| DIALLOADED | Same as clicking on the “Dial the Phone” button, except that it operates on the already loaded new entry (initialized with NEWENTRY). (new for version 6) |

## BUTTONPAD *info*

The Button Pad is the same set of buttons that the Phone Book uses with the Accelerator menu (Continue Letter, Cancel Letter, etc.). The Button Pad appears as a movable group of buttons on the main Phone Book screen. See ‘ButtonPad GetClick’ below for information on how to get the return value.

|  |  |
| --- | --- |
| SHOW | Show the Button Pad. The Button Pad will only be hidden by sending the HIDE command. |
| HIDE | Hide the Button Pad. |
| AUTO | Show the Button Pad. The Button Pad will be hidden automatically by the Phone Book when any button on the Button Pad is clicked on. |
| NUM=*n* | Creates *n* buttons on the Button Pad. (Clears any Default and Cancel options). The maximum allowed number is 6. |
| TEXT*n*=Text | This is the text to display on button *n* (n=1 to # of buttons on the Button Pad). If the text is too long, it will automatically be truncated by the Phone Book. |
| CAPTION=Caption | Sets the caption of the Button Pad. The caption is reset to “Accelerator” every time the phone book is accessed from the Accelerator Menu. If the caption is too long, it will automatically be truncated by the Phone Book. |
| CANCEL=*n* | Sets the Cancel property to True for button number *n* (n=1 to # of buttons). |
| DEFAULT=*n* | Sets the Default property to True for button number *n* (n=1 to # of buttons). |
| GETCLICK | Returns “” until the user clicks on one of the buttons. Once the user clicks on the button, it returns  BUTTONPAD\_CLICK=*number*  Where number is the button number, starting at 1.  Generally this command should be looped with a slight delay until it returns something. |

Example:

ButtonPad Num=3

ButtonPad Caption=Who do you like?

ButtonPad Text1=Pick Me!

ButtonPad Text2=Nobody

ButtonPad Text3=Cancel this

ButtonPad Cancel=3

ButtonPad Auto

Loop this command until it returns a value

ButtonPad GetClick

# Export Commands

## EXPORTFILENAME *filename*

This command sets the file name to export to.

## EXPORTSTART *int*

This sets the starting item in the search result to export. A value of 1 is the first item in the list.

## EXPORTLIMIT *int*

This sets the maximum amount of contacts to export. A value of 0 means all contacts.

## EXPORTALLSELECT [Address] [Phone] [Email] [Web]

This exports the contacts specified by EXPORTFILENAME, EXPORTSTART and EXPORTLIMIT. Each contacts Name fields are exported, along with Address, Phone, Email and Web data, as specified. The data exported is Tab separated.

## ExportEntrySelect

# Other Commands

## SetAccessLevel

## LookupContact *Eid*

Does a search for the contact based on the given Eid.

Returns “0” if the search was successful. Note that a successful search may result in an empty search result.

# No Longer Supported Commands

## PHONELOG *info*

No longer supported.

## DOCTRACK *info*

No longer supported.

## EXPORT

No longer supported.

## Category *command*

No longer supported.

## Sort [*sortby*]

No longer supported.

## GetFieldName *fieldnum* [*feature*]

No longer supported*.*

## LockEntry

No longer supported*.*