**Wikiprint Book**

**Title: Documentation/ARexxAPI/ADDRFIND**

**Subject: YAM - Yet Another Mailer - Documentation/ARexxAPI/ADDRFIND**

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**Languages:**

- **English**
- Español

## ADDRFIND

NAME

AddrFind -- Find one or more entries in the address book. (V2.0)

TEMPLATE

VAR/K,STEM/K,PATTERN/A,NAMEONLY/S,EMAILONLY/S

FUNCTION

Finds one or more entries in the address book, searching by default in the "Alias", "Real name", "E-mail address", "Description", "Street", "City" and "Country" fields.

INPUTS

`VAR/K`- variable to store the results of the query
`STEM/K`- base name used for the stems where the aliases for the address book entries matching the query will be stored
`PATTERN/A` - pattern used as search criterion; all the AmigaDOS wildcard characters are supported
`NAMEONLY/S`- restrict the search to the "Real name" field of the entries in the address book
`EMAILONLY/S`- restrict the search to the "E-mail address" field of the entries in the address book

RETURNS

`VAR` - string containing the number of entries matching the query and a space separated list of the matching aliases.
`<stem>ALIAS.COUNT` - number of matches found
`<stem>ALIAS.NR`- the nth alias in the list of aliases matching the query, nr being a number between 0 and n-1.

`RC` is set to 5 if no match is found.

NOTES

Aliases are returned in the order they appear in the address book.

EXAMPLE

```
/* Enable result codes */
OPTIONS RESULTS

/* Find all the entries using a given provider */
ADDRFIND PATTERN '#?@saug.org' STEM st. EMAILONLY

/* List results */
IF RC = 0 THEN
  DO i = 0 TO st.alias.count-1
     SAY 'Match #'i+1': 'st.alias.i
  END
ELSE
  SAY 'No matches found.'
EXIT
```

BUGS

AddrFind can't search into the "Alias" or "Description" fields of groups.

SEE ALSO

ADDRRESOLVE