

## **Wikiprint Book**

**Title: Documentation/ARexxAPI/ADDRFIND**

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

**Version: 8**

**Date: 28.01.2015 05:17:47**

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**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 ?](#)