

WHITE PAGES

QUICK REFERENCE SHEET

Query Syntax

whois input-field [record-type] [area-designator] [output-control]

input-field is one of:

name NAME	e.g., surname "smith", or fullname "john smith"
handle HANDLE	e.g., handle @c=US@cn=Manager
mailbox LOCAL@DOMAIN	e.g., mailbox postmaster@nisc.nyser.net

record-type is one of:

person or -title NAME e.g., -title scientist
organization
unit (a division under an organization)
role (a role within an organization)
locality
dsa (white pages server)

area-designator is one of:

-org NAME	e.g., -org nyser
-unit NAME	e.g., -unit engineering
-locality NAME	e.g., -locality rensselaer
-area HANDLE	e.g., -area "@c=US@o=NYSERNet Inc."

and may be followed by -geo HANDLE, e.g., -geo @c=GB

output-control is any of:

expand	- give a detailed listing, followed by children
subdisplay	- give a one-listing listing, followed by children
full	- give a detailed listing, even on ambiguous matches
summary	- give a one-line listing, even on unique matches

The most common usage:

```
fred> whois schoffstall -org psi
Trying @c=US@o=Performance Systems International ...
3 matches found.
 2. Marvin Schoffstall          marv@psi.com
 3. Martin Schoffstall        schoff@psi.com
 4. Steve Schoffstall         steve@psi.com

fred> whois !3
Martin Schoffstall (3)        schoff@psi.com
...
```

Examples of usage

```
fred> whois "smith"
```

looks for any entries with this name in the default area (choice of matching on the entry's surname or fullname is based on the **namesearch** variable)

```
fred> whois surname "smith"
```

looks for any entries with this name in the default area

```
fred> whois fullname "john smith"
```

looks for any entries with this name in the default area

```
fred> whois "smith" -org nyser
```

looks for any entries with this name in any organization containing "nyser"

```
fred> whois "smith" -area "@c=US@o=NYSERNet Inc."
```

could be used if you already know the "area" that the user resides in

```
fred> whois "smith" -area 17
```

could be used if an alias were already established for this area

```
fred> whois @c=US@cn=Manager
```

looks for the entry with this distinguished name (handle)

```
fred> whois !7
```

could be used if an alias were already established for this entry

```
fred> whois mrose@cheetah.nyser.net
```

looks for any entries with the given mailbox

```
fred> whois -title operator
```

looks for any entries who are operators

```
fred> whois -org *
```

reports on all registered organizations

```
fred> whois -org * -geo @c=GB
```

reports on all registered organizations under @c=GB