NAME
notmuch-address − output addresses from matching messages

SYNOPSIS
notmuch address [*option ...*] <*search−term*> *...*

DESCRIPTION
Search for messages matching the given search terms, and display the addresses from them. Duplicate addresses are filtered out.

See **notmuch−search−terms(7)** for details of the supported syntax for <search−terms>.

Supported options for **address** include

−−format=(json|sexp|text|text0)
> Presents the results in either JSON, S−Expressions, newline character separated plain−text (default), or null character separated plain−text (compatible with **xargs(1)** −0 option where available).

−−format−version=N
> Use the specified structured output format version. This is intended for programs that invoke **notmuch(1)** internally. If omitted, the latest supported version will be used.

−−output=(sender|recipients|count|address)
> Controls which information appears in the output. This option can be given multiple times to combine different outputs. When neither **−−output=sender** nor **−−output=recipients** is given, **−−output=sender** is implied.

> **sender** Output all addresses from the *From* header.

> > Note: Searching for **sender** should be much faster than searching for **recipients**, because sender addresses are cached directly in the database whereas other addresses need to be fetched from message files.

> **recipients**
> > Output all addresses from the *To*, *Cc* and *Bcc* headers.

> **count** Print the count of how many times was the address encountered during search.

> > Note: With this option, addresses are printed only after the whole search is finished. This may take long time.

> **address**
> > Output only the email addresses instead of the full mailboxes with names and email addresses. This option has no effect on the JSON or S−Expression output formats.

−−deduplicate=(no|mailbox|address)
> Control the deduplication of results.

> **no** Output all occurrences of addresses in the matching messages. This is not applicable with **−−output=count**.

> **mailbox**
> > Deduplicate addresses based on the full, case sensitive name and email address, or mailbox. This is effectively the same as piping the **−−deduplicate=no** output to **sort | uniq**, except for the order of results. This is the default.

> **address**
> > Deduplicate addresses based on the case insensitive address part of the mailbox. Of all the variants (with different name or case), print the one occurring most frequently among the matching messages. If **−−output=count** is specified, include all variants in the count.

−−sort=(newest−first|oldest−first)

This option can be used to present results in either chronological order (**oldest−first**) or reverse chronological order (**newest−first**).

By default, results will be displayed in reverse chronological order, (that is, the newest results will be displayed first).

However, if either **−−output=count** or **−−deduplicate=address** is specified, this option is ignored and the order of the results is unspecified.

−−exclude=(true|false)

A message is called "excluded" if it matches at least one tag in search.exclude_tags that does not appear explicitly in the search terms. This option specifies whether to omit excluded messages in the search process.

The default value, **true**, prevents excluded messages from matching the search terms.

false allows excluded messages to match search terms and appear in displayed results.

EXIT STATUS

This command supports the following special exit status codes

20   The requested format version is too old.

21   The requested format version is too new.

SEE ALSO

notmuch(1), **notmuch−config(1)**, **notmuch−count(1)**, **notmuch−dump(1)**, **notmuch−hooks(5)**, **notmuch−insert(1)**, **notmuch−new(1)**, **notmuch−reply(1)**, **notmuch−restore(1)**, **notmuch−search(1)**, **notmuch−search−terms(7)**, **notmuch−show(1)**, **notmuch−tag(1)**

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