NAME

Net::DNS::Mailbox − DNS mailbox representation

SYNOPSIS

```
use Net::DNS::Mailbox;

$mailbox = new Net::DNS::Mailbox('user@example.com');
$address = $mailbox->address;
```

DESCRIPTION

The Net::DNS::Mailbox module implements a subclass of DNS domain name objects representing the DNS coded form of RFC822 mailbox address.

METHODS

new

```
$mailbox = new Net::DNS::Mailbox('John Doe <john.doe@example.com>');
$mailbox = new Net::DNS::Mailbox('john.doe@example.com');
$mailbox = new Net::DNS::Mailbox('john\.doe.example.com');
```

Creates a mailbox object representing the RFC822 mail address specified by the character string argument. An encoded domain name is also accepted for backward compatibility with Net::DNS 0.68 and earlier.

The argument string consists of printable characters from the 7−bit ASCII repertoire.

address

```
$address = $mailbox->address;
```

Returns a character string containing the RFC822 mailbox address corresponding to the encoded domain name representation described in RFC1035 section 8.

DOMAIN NAME COMPRESSION AND CANONICALISATION

The Net::DNS::Mailbox1035 and Net::DNS::Mailbox2535 subclass packages implement RFC1035 domain name compression and RFC2535 canonicalisation.

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SEE ALSO

perl, Net::DNS, Net::DNS::DomainName, RFC1035, RFC5322 (RFC822)