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# **python-imbox Documentation**

***Release 1***

**MAIN MAN HERE**

2015-07-10



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**Warning:** from imbox import Imbox

Contents:



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**imbox**

---

```
class imbox.Imbox(hostname, username=None, password=None, ssl=True)
Bases: object
```

The Imbox is a container for a connection to a mailbox or a server.

```
fetch_by_uid(uid)
```

Fetches a message using some magic called BODY.Peek

return: an email object

```
fetch_list(data)
```

```
messages(*args, **kwargs)
```

```
class imbox imap.ImapTransport(hostname, port=None, ssl=False)
Bases: object
```

```
connect(username, password)
```

Connect to the IMAP server

```
list_folders()
```

returns a py:'list' of strings

```
class imbox.parser.Struct(**entries)
Bases: object
```

```
keys()
```

```
imbox.parser.decode_mail_header(value, default_charset='us-ascii')
Decode a header value into a unicode string.
```

```
imbox.parser.get_mail_addresses(message, header_name)
```

Retrieve all email addresses from one message header.

```
imbox.parser.parse_attachment(message_part)
```

```
imbox.parser.parse_email(raw_email)
```



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