### eml-file

Parse an [RFC 822](https://www.rfc-editor.org/rfc/rfc822) compliant EML file to extract email information such as headers, subject, and content.

#### Syntax

eml-file [zipcharset=CHARSET] [zippath=ZIPFILE\_PATH] [raw=BOOL] FILE\_PATH

Required Parameter

**FILE\_PATH**

Path to the EML file. Using a wildcard (\*) in the file name, you can retrieve all files containing a specific string pattern in the file name (e.g. D:\data\eml\*.eml). If you provided the zippath option, input the EML file path in the zip file.

Optional Parameter

**zipcharset=CHARSET**

Character set to be used to decode the ZIP entry name and comment that are not encoded by UTF-8 encoding. Use the preferred MIME name or aliases registered in the following document: <http://www.iana.org/assignments/character-sets/character-sets.xhtml>

**zippath=ZIPFILE\_PATH**

Path to the ZIP file.

**raw=t**

HTML format to be applied to mail\_content (default: f).

1. t: HTML
2. f: plain text

**Description**

The output fields are as follows:

|  |  |  |
| --- | --- | --- |
| Field | Type | Description |
| \_file | String | EML file name |
| \_time | Date | Sent date from "Date" header |
| mail\_from | String | Address from "From" header |
| mail\_from\_name | String | Display name from "From" header |
| mail\_to | String | Addresses from "To" header, delimited by a new line. |
| mail\_to\_name | String | Display names from "To" header, delimited by a new line. |
| mail\_cc | String | Addresses from "Cc" header, delimited by a new line. |
| mail\_cc\_name | String | Display names from "Cc" header, delimited by a new line. |
| mail\_bcc | String | Address from "Bcc" header, delimited by a new line. |
| mail\_bcc\_name | String | Display names from "Bcc" header, delimited by a new line. |
| mail\_subject | String | Subject |
| mail\_content | String | Text or HTML content. |
| mail\_attachments | String | Attachment file names, delimited by a new line. |
| mail\_headers | String | Header name-value pairs, delimited by a new line. |
| attachments | Array | Elements with file\_name and file\_size properties. |

#### Usage

Retrieve information by providing the EML file path.

eml-file sample.eml

Retrive information when the zippath option is provided.

eml-file zippath=image.zip sample.eml