19. Internet Data Handling

This chapter describes modules which support handling data formats commonly used on the Internet.

- 19.1. email An email and MIME handling package
 - 19.1.1. email.message: Representing an email message
 - 19.1.2. email.parser: Parsing email messages
 - 19.1.2.1. FeedParser API
 - 19.1.2.2. Parser API
 - 19.1.2.3. Additional notes
 - 19.1.3. email.generator: Generating MIME documents
 - 19.1.4. email.policy: Policy Objects
 - 19.1.5. email.errors: Exception and Defect classes
 - 19.1.6. email.headerregistry: Custom Header Objects
 - 19.1.7. email.contentmanager: Managing MIME Content
 - 19.1.7.1. Content Manager Instances
 - 19.1.8. email: Examples
 - 19.1.9. email.message.Message: Representing an email message using the compat32 API
 - 19.1.10. email.mime: Creating email and MIME objects from scratch
 - 19.1.11. email.header: Internationalized headers
 - 19.1.12. email.charset: Representing character sets
 - 19.1.13. email.encoders: Encoders
 - 19.1.14. email.utils: Miscellaneous utilities
 - 19.1.15. email.iterators: Iterators
- 19.2. json JSON encoder and decoder
 - 19.2.1. Basic Usage
 - 19.2.2. Encoders and Decoders
 - 19.2.3. Exceptions
 - 19.2.4. Standard Compliance and Interoperability
 - 19.2.4.1. Character Encodings
 - 19.2.4.2. Infinite and NaN Number Values
 - 19.2.4.3. Repeated Names Within an Object
 - 19.2.4.4. Top-level Non-Object, Non-Array Values
 - 19.2.4.5. Implementation Limitations
 - 19.2.5. Command Line Interface
 - 19.2.5.1. Command line options
- 19.3. mailcap Mailcap file handling
- 19.4. mailbox Manipulate mailboxes in various formats
 - 19.4.1. Mailbox objects
 - 19.4.1.1. Maildir
 - 19.4.1.2. mbox
 - 19.4.1.3. MH

- 19.4.1.4. Babyl
- 19.4.1.5. MMDF
- 19.4.2. Message objects
 - 19.4.2.1. MaildirMessage
 - 19.4.2.2. mboxMessage
 - 19.4.2.3. MHMessage
 - 19.4.2.4. BabylMessage
 - 19.4.2.5. MMDFMessage
- 19.4.3. Exceptions
- 19.4.4. Examples
- 19.5. mimetypes Map filenames to MIME types
 - 19.5.1. MimeTypes Objects
- 19.6. base64 Base16, Base32, Base64, Base85 Data Encodings
- 19.7. binhex Encode and decode binhex4 files
 - 19.7.1. Notes
- 19.8. binascii Convert between binary and ASCII
- 19.9. quopri Encode and decode MIME quoted-printable data
- 19.10. uu Encode and decode uuencode files