ADAMS

Advanced **D**ata mining **A**nd **M**achine learning **S**ystem

Module: adams-rats-net



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Chapter 1

Flow

The *adams-rats-net* module provides internet-related functionality within the RATS framework.

1.1 Rat inputs

The following Rat inputs are available:

- *IMAP* – performs IMAP operations.
- *Socket* – listens on a socket for incoming data.

1.2 Rat outputs

The following Rat outputs are available:

- *SendEmail* – sends out the incoming email object.
- *Socket* – transmits the data via the specified socket.
- *WebsocketOutput* – uses a Websocket[2] for transmitting the data.

Bibliography

[1] *ADAMS* – Advanced Data mining and Machine learning System
`https://adams.cms.waikato.ac.nz/`

[2] *WebSocket* – a computer communications protocol, providing full-duplex communication channels over a single TCP connection.
`https://en.wikipedia.org/wiki/WebSocket`