CAN-TP PYTHON LIBRARY

# Classes:

## Address:

This class is used to mark the address attributes of the can message to send to and receive from

Three main attributes:

* 1. class AddressingMode(Enum): (type of id in can)
     1. Normal\_11bits = 0,
     2. Extended\_29bits = 1
  2. \_txid: Optional[int]: transmit id
  3. \_rxid: Optional[int]: receive id

## Transport:

Attributes:

1. Address: object
2. tx\_padding
3. tx\_data\_length
4. stmin
5. blocksize
6. Txfn: Transmit callable function
7. Rxfn: Receive callable function

Functions:

1. Send
2. Receive
3. Stop => kill all the threads if we used threads
4. \_send\_first
5. \_send\_consecutive
6. \_send\_flow\_control
7. \_send\_single

Send:

Attributes: message

Based on the message length divide it to frames or send consecutive frames