

Decoding CAN data

User Guide

Test Release 21st Dec 21

Assumptions:

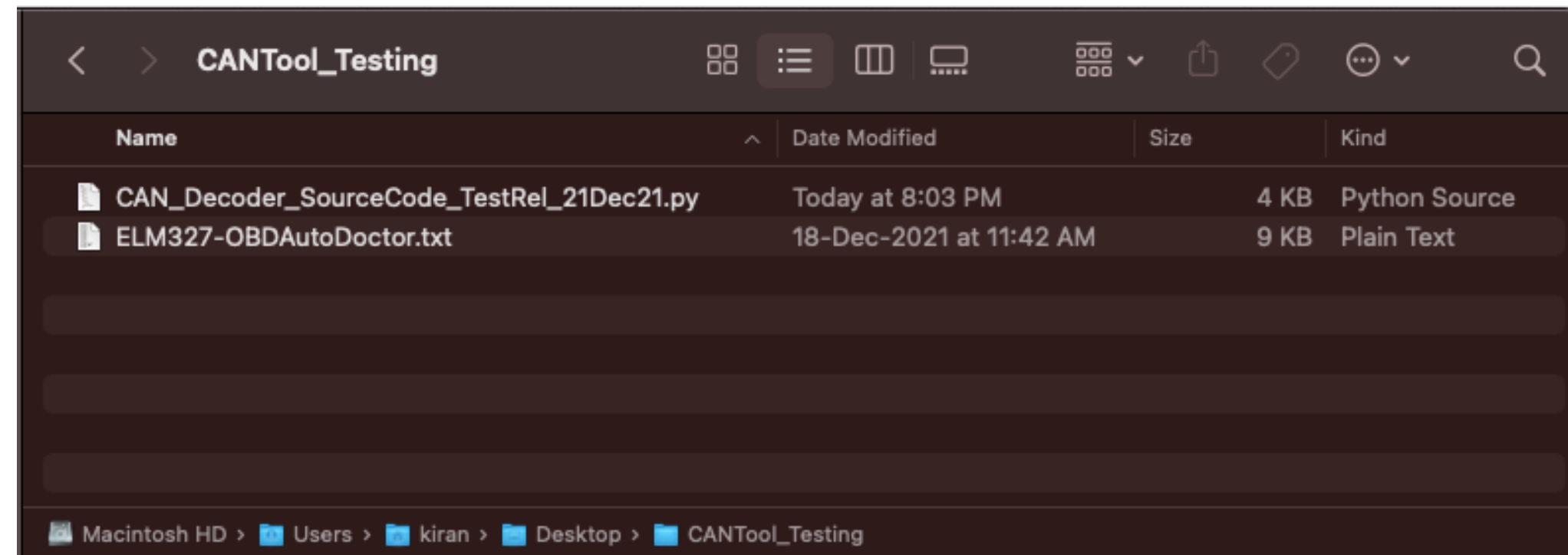
1. Flow control frames are ignored
2. Consecutive frames with missing sequence number is not considered for extracting payload data

Limitations:

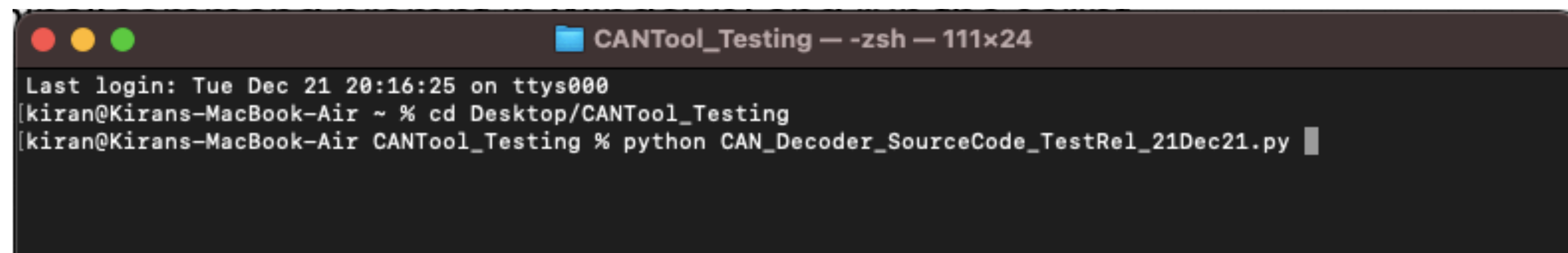
1. Input file should be in .txt format

Steps to generate decoded output:

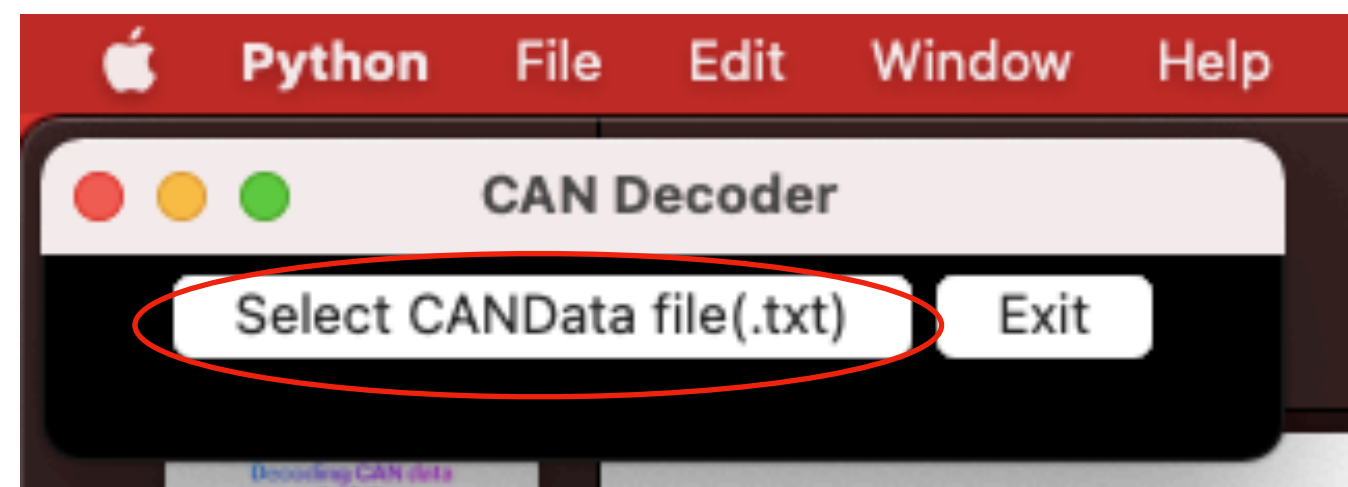
1. Copy SourceCode shared(python script) to desired location.



2. Launch terminal(command prompt in Windows) and run the script

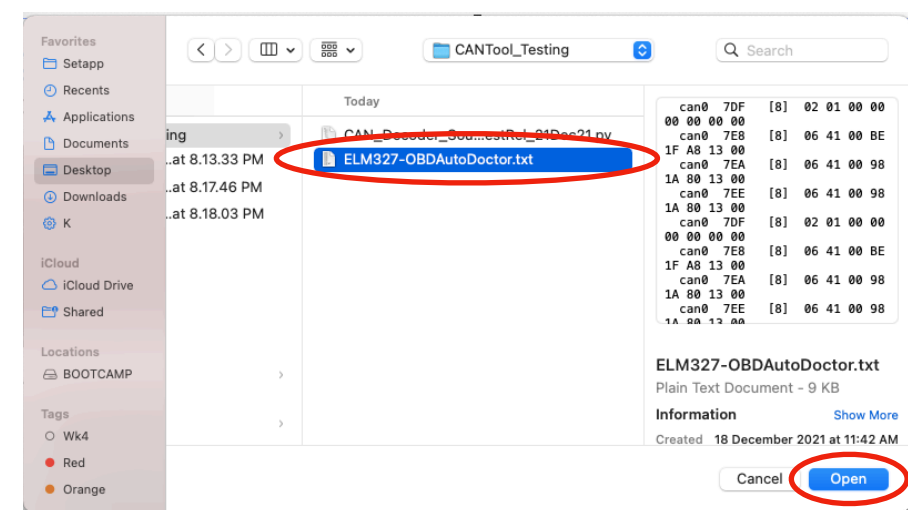


3. Please push "Select CANData file(.txt)" to launch file browser



Steps to generate decoded output(Continued):

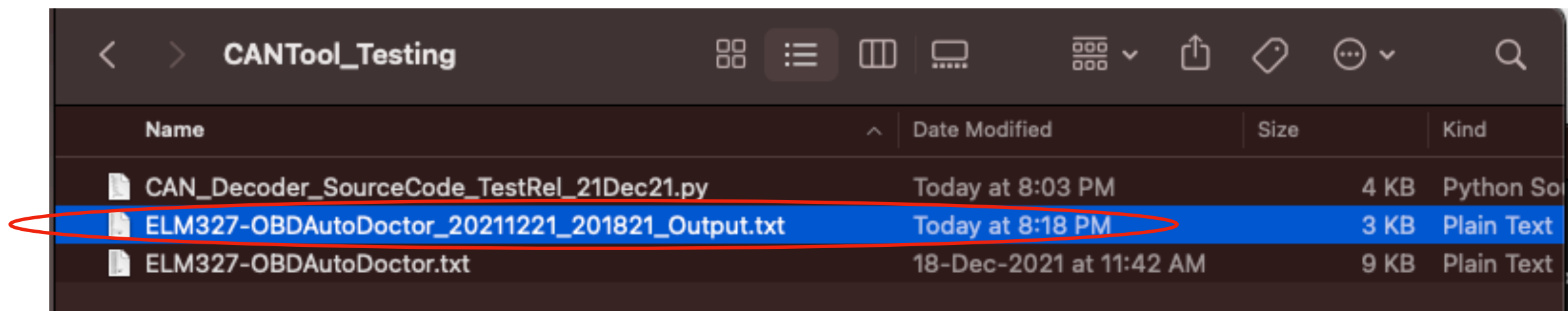
4. Select CAN Data file to decode from the browser & push open



5. On Successful execution, following message will be displayed.

```
CANTool_Testing — Python CAN_Decoder_SourceCode_TestRel_21Dec21.py — 111x24
Last login: Tue Dec 21 20:16:25 on ttys000
[kiran@Kirans-MacBook-Air ~ % cd Desktop/CANTool_Testing
[kiran@Kirans-MacBook-Air CANTool_Testing % python CAN_Decoder_SourceCode_TestRel_21Dec21.py
DEPRECATION WARNING: The system version of Tk is deprecated and may be removed in a future release. Please don't
rely on it. Set TK_SILENCE_DEPRECATION=1 to suppress this warning.
Decoded file generated. Please check at original file location.
```

6. Check for new file created at original file location with timestamp as shown below



Steps to generate decoded output(Continued):

7. Please push “Exit” to close the dialog

