

```
C:\Users\pmorena\AppData\Local\Programs\Python\Python310\Lib\site-  
packages\pc_ble_driver_py\examples>python heart_rate_collector.py NRF52  
COM4
```

Serial port used:

COM4

```
2023-03-30 14:10:04,696 [419020/LogThread] Successfully opened  
COM4. Baud rate: 1000000. Flow control: none. Parity:  
none.
```

```
2023-03-30 14:10:04,700 [419020/LogThread]  
evt> severity(20) message(Successfully opened COM4. Baud rate: 1000000. Flow  
control: none. Parity:  
none.)
```

```
2023-03-30 14:10:04,701 [419020/LogThread] State change: STATE_START -  
> STATE_RESET 2023-03-30 14:10:04,703  
[419020/LogThread] evt> severity(10) message(State change: STATE_START ->  
STATE_RESET) 2023-03-30 14:10:04,703 [418624/StatusThread]  
RpcAppStatus.resetPerformed: Target Reset performed 2023-03-  
30 14:10:04,704 [418624/StatusThread] evt> status code(RpcAppStatus.resetPerformed)  
message(Target Reset  
performed)
```

```
2023-03-30 14:10:04,705  
[419020/LogThread] 1/ 0 <- [01 7e ] type: LINK_CONTROL_PACKET reliable: no  
seq#:0 ack#:0 payload_length:2 data_integrity:0 err_code:0x0  
[SYNC] 2023-03-  
30 14:10:04,705 [419020/LogThread] evt> severity(10) message( 1/ 0 <- [01 7e ]  
type: LINK_CONTROL_PACKET reliable: no seq#:0 ack#:0 payload_length:2  
data_integrity:0 err_code:0x0  
[SYNC]) 2023-03-30 14:10:04,706  
[419020/LogThread] 1 -> [N/A] type: RESERVED_5 reliable: no seq#:0  
ack#:0 payload_length:0 data_integrity:0  
err_code:0x0
```

```
2023-03-30 14:10:04,707 [419020/LogThread] evt> severity(10)  
message( 1 -> [N/A] type: RESERVED_5 reliable: no seq#:0 ack#:0  
payload_length:0 data_integrity:0  
err_code:0x0)
```

```
2023-03-30  
14:10:04,992 [419020/LogThread] 2/ 0 <- [01 7e ] type: LINK_CONTROL_PACKET  
reliable: no seq#:0 ack#:0 payload_length:2 data_integrity:0 err_code:0x0  
[SYNC] 2023-03-  
30 14:10:04,997 [419020/LogThread] evt> severity(10) message( 2/ 0 <- [01 7e ]  
type: LINK_CONTROL_PACKET reliable: no seq#:0 ack#:0 payload_length:2  
data_integrity:0 err_code:0x0  
[SYNC]) 2023-03-30 14:10:05,005
```

```
[419020/LogThread] State change: STATE_RESET ->  
STATE_UNINITIALIZED 2023-03-30 14:10:05,007  
[419020/LogThread] evt> severity(10) message(State change: STATE_RESET ->  
STATE_UNINITIALIZED) 2023-03-30 14:10:05,008 [419020/LogThread] 2 -> [01  
7e ] type: LINK_CONTROL_PACKET reliable: no seq#:0 ack#:0 payload_length:2  
data_integrity:0 err_code:0x0  
[SYNC]
```

```
2023-03-  
30 14:10:05,010 [419020/LogThread] evt> severity(10) message( 2 -> [01 7e ]  
type: LINK_CONTROL_PACKET reliable: no seq#:0 ack#:0 payload_length:2  
data_integrity:0 err_code:0x0  
[SYNC]) 2023-03-30 14:10:05,317
```

```
[419020/LogThread] 3 -> [01 7e ] type: LINK_CONTROL_PACKET reliable: no  
seq#:0 ack#:0 payload_length:2 data_integrity:0 err_code:0x0  
[SYNC] 2023-03-  
30 14:10:05,323 [419020/LogThread] evt> severity(10) message( 3 -> [01 7e ]
```

```
type: LINK_CONTROL_PACKET reliable: no seq#:0 ack#:0 payload_length:2  
data_integrity:0 err_code:0x0  
[SYNC]) 2023-03-30 14:10:05,393
```

```
[419020/LogThread] 3/ 0 <- [01 7e ] type: LINK_CONTROL_PACKET reliable: no  
seq#:0 ack#:0 payload_length:2 data_integrity:0 err_code:0x0  
[SYNC] 2023-03-  
30 14:10:05,396 [419020/LogThread] evt> severity(10) message( 3/ 0 <- [01 7e ]
```

```
type: LINK_CONTROL_PACKET reliable: no seq#:0 ack#:0 payload_length:2  
data_integrity:0 err_code:0x0  
[SYNC]) 2023-03-30 14:10:05,398
```

```
[419020/LogThread] 4 -> [02 7d ] type: LINK_CONTROL_PACKET reliable: no
```

```
seq#:0 ack#:0 payload_length:2 data_integrity:0 err_code:0x0
[SYNC_RESP] 2023-03-30 14:10:05,400 [419020/LogThread] evt> severity(10) message( 4 -> [02 7d ]
type: LINK_CONTROL_PACKET reliable: no seq#:0 ack#:0 payload_length:2
data_integrity:0 err_code:0x0
[SYNC_RESP] 2023-03-30 14:10:05,628
[419020/LogThread] 5 -> [01 7e ] type: LINK_CONTROL_PACKET reliable: no
seq#:0 ack#:0 payload_length:2 data_integrity:0 err_code:0x0
[SYNC] 2023-03-30 14:10:05,633 [419020/LogThread] evt> severity(10) message( 5 -> [01 7e ]
type: LINK_CONTROL_PACKET reliable: no seq#:0 ack#:0 payload_length:2
data_integrity:0 err_code:0x0
[SYNC] 2023-03-30 14:10:05,792
[419020/LogThread] 4/ 0 <- [01 7e ] type: LINK_CONTROL_PACKET reliable: no
seq#:0 ack#:0 payload_length:2 data_integrity:0 err_code:0x0
[SYNC] 2023-03-30 14:10:05,797 [419020/LogThread] evt> severity(10) message( 4/ 0 <- [01 7e ]
type: LINK_CONTROL_PACKET reliable: no seq#:0 ack#:0 payload_length:2
data_integrity:0 err_code:0x0
[SYNC] 2023-03-30 14:10:05,799
[419020/LogThread] 6 -> [02 7d ] type: LINK_CONTROL_PACKET reliable: no
seq#:0 ack#:0 payload_length:2 data_integrity:0 err_code:0x0
[SYNC_RESP] 2023-03-30 14:10:05,801 [419020/LogThread] evt> severity(10) message( 6 -> [02 7d ]
type: LINK_CONTROL_PACKET reliable: no seq#:0 ack#:0 payload_length:2
data_integrity:0 err_code:0x0
[SYNC_RESP] 2023-03-30 14:10:05,938
[419020/LogThread] 7 -> [01 7e ] type: LINK_CONTROL_PACKET reliable: no
seq#:0 ack#:0 payload_length:2 data_integrity:0 err_code:0x0
[SYNC] 2023-03-30 14:10:05,941 [419020/LogThread] evt> severity(10) message( 7 -> [01 7e ]
type: LINK_CONTROL_PACKET reliable: no seq#:0 ack#:0 payload_length:2
data_integrity:0 err_code:0x0
[SYNC] 2023-03-30 14:10:06,192
[419020/LogThread] 5/ 0 <- [01 7e ] type: LINK_CONTROL_PACKET reliable: no
seq#:0 ack#:0 payload_length:2 data_integrity:0 err_code:0x0
[SYNC] 2023-03-30 14:10:06,194 [419020/LogThread] evt> severity(10) message( 5/ 0 <- [01 7e ]
type: LINK_CONTROL_PACKET reliable: no seq#:0 ack#:0 payload_length:2
data_integrity:0 err_code:0x0
[SYNC] 2023-03-30 14:10:06,195
[419020/LogThread] 8 -> [02 7d ] type: LINK_CONTROL_PACKET reliable: no
seq#:0 ack#:0 payload_length:2 data_integrity:0 err_code:0x0
[SYNC_RESP] 2023-03-30 14:10:06,196 [419020/LogThread] evt> severity(10) message( 8 -> [02 7d ]
type: LINK_CONTROL_PACKET reliable: no seq#:0 ack#:0 payload_length:2
data_integrity:0 err_code:0x0
[SYNC_RESP] 2023-03-30 14:10:06,250
[419020/LogThread] 9 -> [01 7e ] type: LINK_CONTROL_PACKET reliable: no
seq#:0 ack#:0 payload_length:2 data_integrity:0 err_code:0x0
[SYNC] 2023-03-30 14:10:06,255 [419020/LogThread] evt> severity(10) message( 9 -> [01 7e ]
type: LINK_CONTROL_PACKET reliable: no seq#:0 ack#:0 payload_length:2
data_integrity:0 err_code:0x0
[SYNC] 2023-03-30 14:10:06,560
[419020/LogThread] 10 -> [01 7e ] type: LINK_CONTROL_PACKET reliable: no
seq#:0 ack#:0 payload_length:2 data_integrity:0 err_code:0x0
[SYNC] 2023-03-30 14:10:06,563 [419020/LogThread] evt> severity(10) message( 10 -> [01 7e ]
type: LINK_CONTROL_PACKET reliable: no seq#:0 ack#:0 payload_length:2
data_integrity:0 err_code:0x0
[SYNC] 2023-03-30 14:10:06,593
[419020/LogThread] 6/ 0 <- [01 7e ] type: LINK_CONTROL_PACKET reliable: no
seq#:0 ack#:0 payload_length:2 data_integrity:0 err_code:0x0
[SYNC] 2023-03-30 14:10:06,595 [419020/LogThread] evt> severity(10) message( 6/ 0 <- [01 7e ]
type: LINK_CONTROL_PACKET reliable: no seq#:0 ack#:0 payload_length:2
data_integrity:0 err_code:0x0
```

```

[SYNC])                                     2023-03-30 14:10:06,597
[419020/LogThread]      11 -> [02 7d ] type: LINK_CONTROL_PACKET reliable: no
seq#:0 ack#:0 payload_length:2 data_integrity:0 err_code:0x0
[SYNC_RESP]                                     2023-03-
30 14:10:06,598 [419020/LogThread] evt> severity(10) message(      11 -> [02 7d ]
type: LINK_CONTROL_PACKET reliable: no seq#:0 ack#:0 payload_length:2
data_integrity:0 err_code:0x0
[SYNC_RESP])                                     2023-03-30 14:10:06,868
[418624/StatusThread] RpcAppStatus.pktSendMaxRetriesReached: No response from
device. Tried to send packet 6
times.
                                     2023-03-30 14:10:06,873 [418624/StatusThread] evt> status
code(RpcAppStatus.pktSendMaxRetriesReached) message(No response from device. Tried
to send packet 6
times.)
023-03-30 14:10:06,874 [419020/LogThread] State change: STATE_UNINITIALIZED ->
STATE_NO_RESPONSE                                     2023-03-30 14:10:06,874 [419020/LogThread]
evt> severity(10) message(State change: STATE_UNINITIALIZED ->
STATE_NO_RESPONSE)
                                     2023-03-30 14:10:06,993
[419020/LogThread]      7/ 0 <- [01 7e ] type: LINK_CONTROL_PACKET reliable: no
seq#:0 ack#:0 payload_length:2 data_integrity:0 err_code:0x0
[SYNC]                                     2023-03-
30 14:10:06,996 [419020/LogThread] evt> severity(10) message(      7/ 0 <- [01 7e ]
type: LINK_CONTROL_PACKET reliable: no seq#:0 ack#:0 payload_length:2
data_integrity:0 err_code:0x0
[SYNC])                                     2023-03-30 14:10:07,393
[419020/LogThread]      8/ 0 <- [01 7e ] type: LINK_CONTROL_PACKET reliable: no
seq#:0 ack#:0 payload_length:2 data_integrity:0 err_code:0x0
[SYNC]                                     2023-03-
30 14:10:07,397 [419020/LogThread] evt> severity(10) message(      8/ 0 <- [01 7e ]
type: LINK_CONTROL_PACKET reliable: no seq#:0 ack#:0 payload_length:2
data_integrity:0 err_code:0x0
[SYNC])
Traceback (most recent call
last):
  File "C:\Users\pmorena\AppData\Local\Programs\Python\Python310\Lib\site-
packages\pc_ble_driver_py\examples\heart_rate_collector.py", line 216, in
<module>
    main(serial_port)
                                     File
"C:\Users\pmorena\AppData\Local\Programs\Python\Python310\Lib\site-
packages\pc_ble_driver_py\examples\heart_rate_collector.py", line 174, in
main
    collector.open()
                                     File
"C:\Users\pmorena\AppData\Local\Programs\Python\Python310\Lib\site-
packages\pc_ble_driver_py\examples\heart_rate_collector.py", line 86, in
open
    self.adapter.driver.open()
                                     File
"C:\Users\pmorena\AppData\Local\Programs\Python\Python310\lib\site-
packages\pc_ble_driver_py\ble_driver.py", line 107, in
wrapper
    raise
NordicSemiException(
    pc_ble_driver_py.exceptions.NordicSemiException: Failed
to open. Error code: NRF_ERROR_TIMEOUT

```