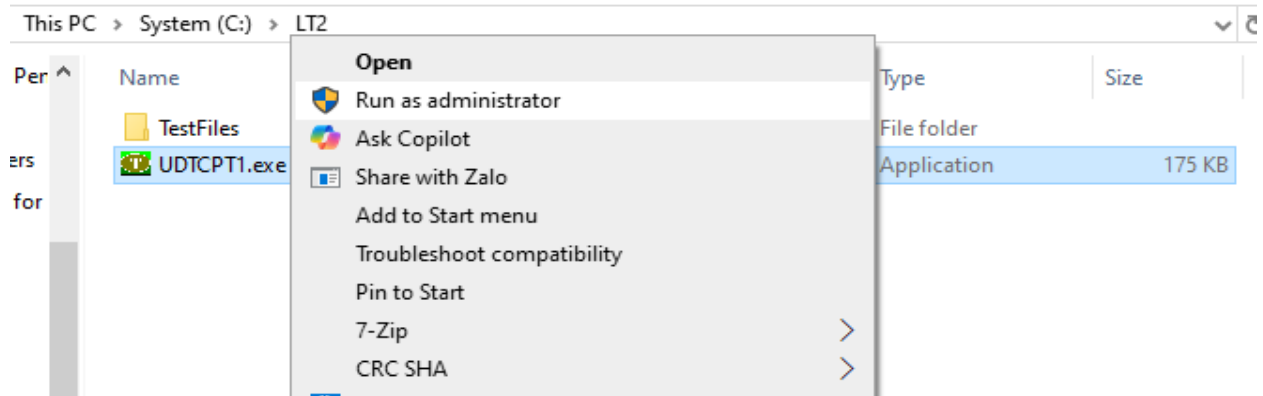


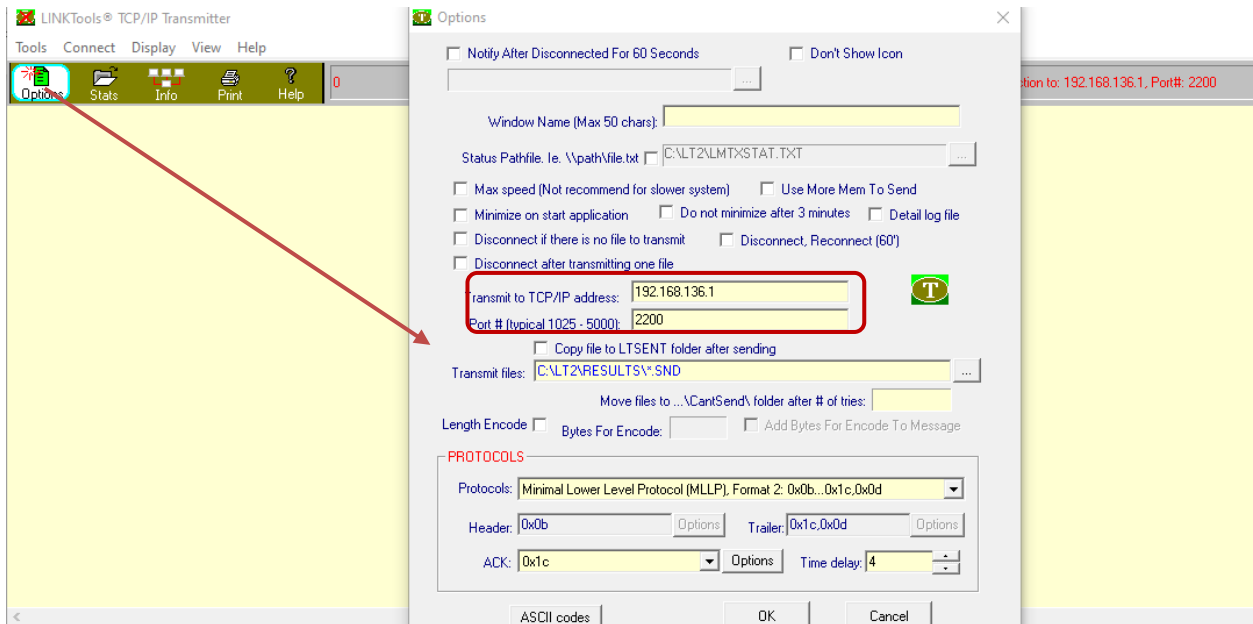
LT2 — Send HL7 Messages

1. Open and Configure the Transmitter

- Go to the C:\LT2 folder.
- Right-click “UDTCPT1.exe”.
- Click Run as administrator.



- Click the “Options” button.
-



- The “Transmit to TCP/IP address” and Port # identify where the Transmitter will send HL7 messages. Enter the IP address and port number of the Receiver.
- In the “Transmit files” field, change the file extension from “*.SND” to “*.txt” by replacing “SND” with “txt”.

Options [X]

☐ Notify After Disconnected For 60 Seconds ☐ Don't Show Icon

Window Name (Max 50 chars):

Status Pathfile, i.e. \\path\file.txt ☐ C:\LT2\LMTXSTAT.TXT

☐ Max speed (Not recommend for slower system) ☐ Use More Mem To Send

☐ Minimize on start application ☐ Do not minimize after 3 minutes ☐ Detail log file

☐ Disconnect if there is no file to transmit ☐ Disconnect, Reconnect (60')

☐ Disconnect after transmitting one file

Transmit to TCP/IP address: 192.168.136.1

Port # (typical 1025 - 5000): 2200

☐ Copy file to LTSENT folder after sending

Transmit files: C:\LT2\RESULTS*.txt

Move files to ... \CantSend\ folder after # of tries:

Length Encode ☐ Bytes For Encode: Add Bytes For Encode To Message

PROTOCOLS

Protocols: Minimal Lower Level Protocol (MLLP), Format 2: 0x0b...0x1c,0x0d

Header: 0x0b Options Trailer: 0x1c,0x0d Options

ACK: Validate HL7 Message Options Time delay: 4

0x1c
Validate HL7 Message
ASCII codes

OK Cancel

- From the "ACK" drop-down list, select "Validate HL7 Message".
- Click the "Options" button next to ACK.
- From the "Processing ID" drop-down list, select "Not Applicable".

Options [X]

☐ Notify After Disconnected For 60 Seconds ☐ Don't Show Icon

Window Name (Max 50 chars):

Status Pathfile, i.e. \\path\file.txt ☐ C:\LT2\LMTXSTAT.TXT

☐ Max speed (Not recommend for slower system) ☐ Use More Mem To Send

☐ Minimize on start application ☐ Do not minimize after 3 minutes ☐ Detail log file

☐ Disconnect if there is no file to transmit ☐ Disconnect, Reconnect (60')

☐ Disconnect after transmitting one file

Transmit to TCP/IP address: 192.168.136.1

Port # (typical 1025 - 5000): 2200

☐ Copy file to LTSENT folder after sending

Transmit files: C:\LT2\RESULTS*.txt

Move files to ... \CantSend\ folder after # of tries:

Length Encode ☐ Bytes For Encode: Add Bytes For Encode To Message

PROTOCOLS

Protocols: Minimal Lower Level Protocol (MLLP), Format 2: 0x0b...0x1c,0x0d

Header: 0x0b Options Trailer: 0x1c,0x0d Options

ACK: Validate HL7 Message Options Time delay: 4

0x1c
Validate HL7 Message
ASCII codes

OK Cancel

HL7 Validation Parameters [X]

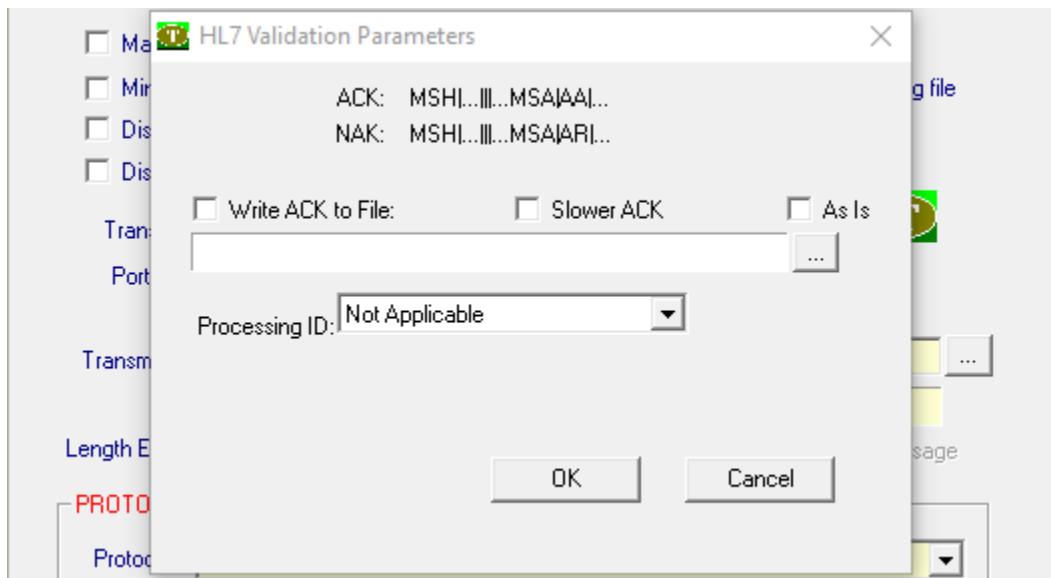
ACK: MSH|...|||...MSA|AA|...
NAK: MSH|...|||...MSA|AR|...

☐ Write ACK to File: ☐ Slower ACK ☐ As Is

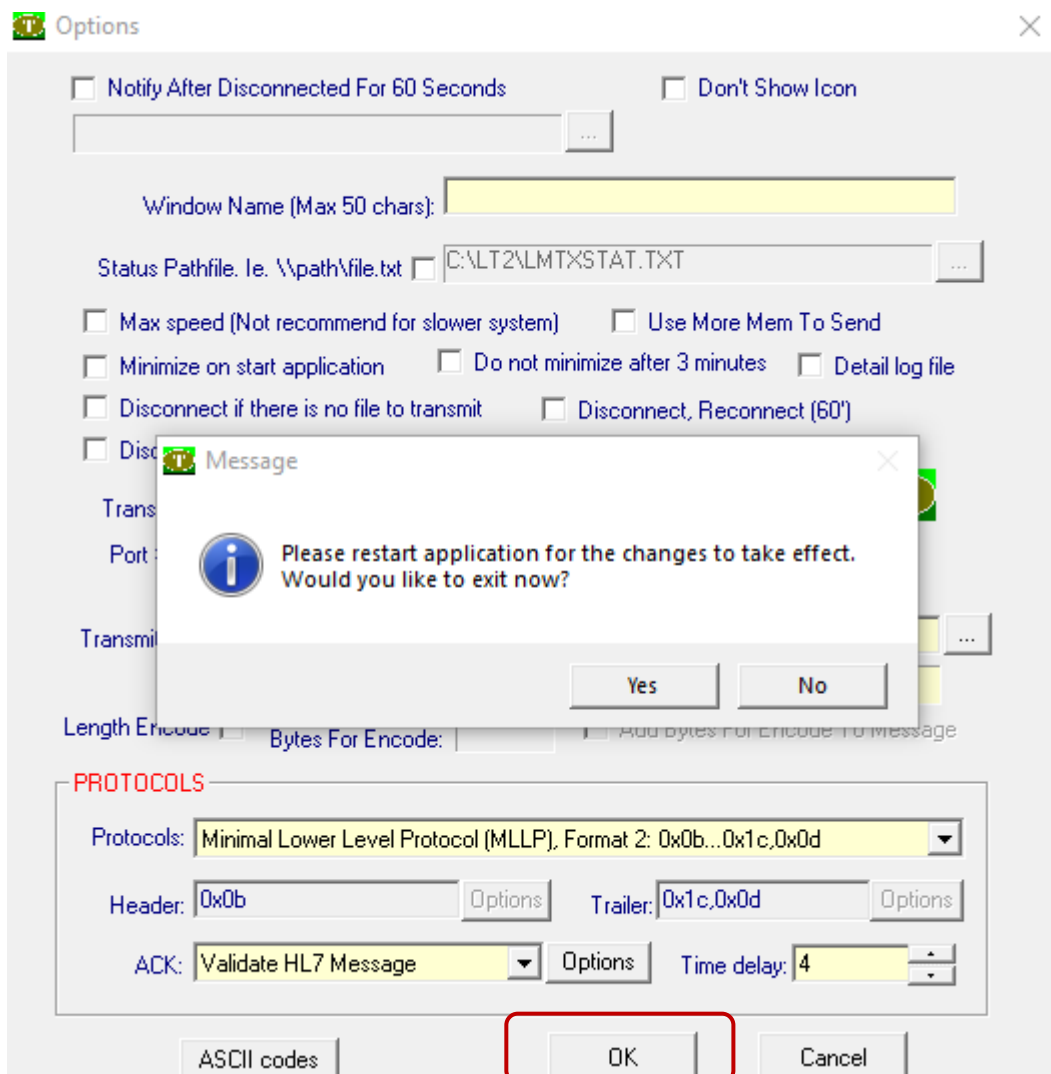
Processing ID: P - Production
P - Production
T - Training
D - Debugging
Not Applicable

OK Cancel

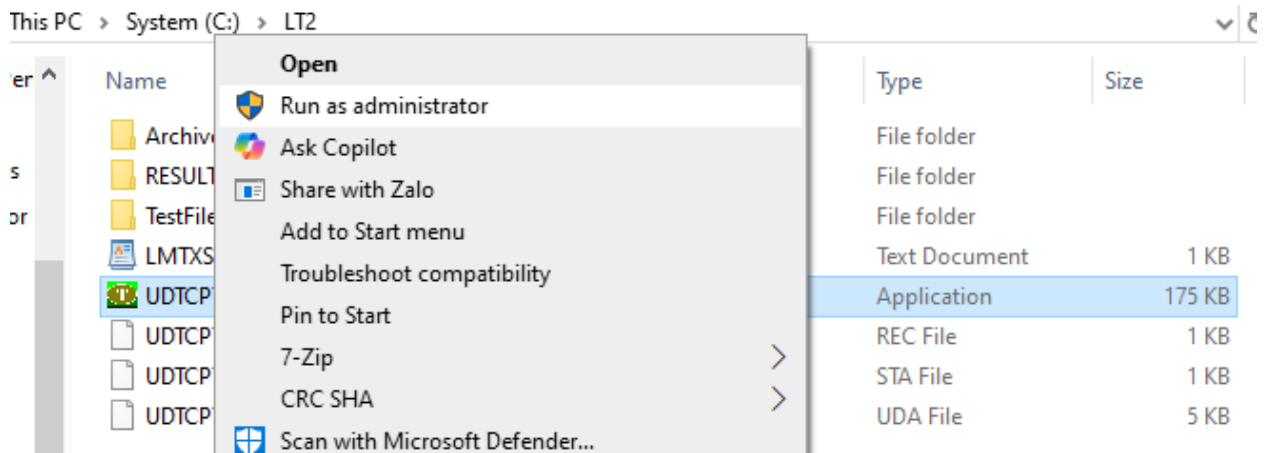
- Click OK to apply the selection.



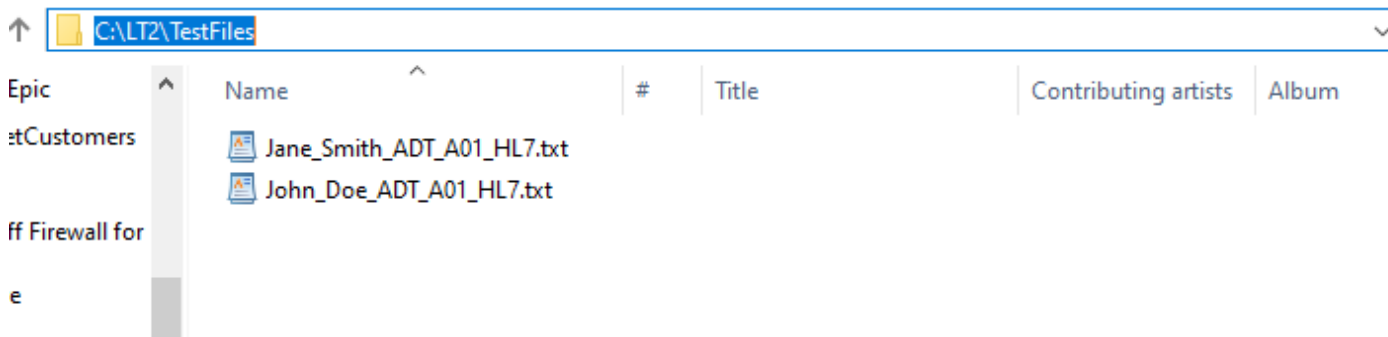
- Next, click OK, then click Yes to exit the application.



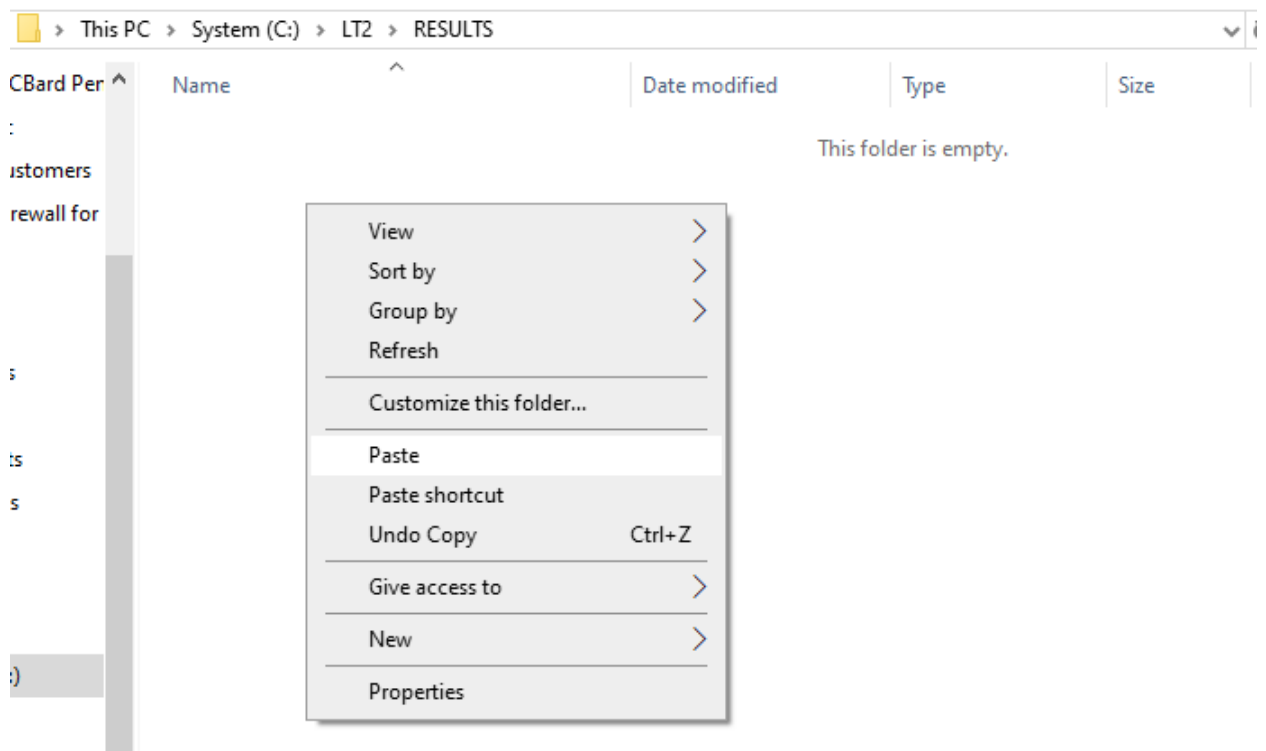
- Go to the C:\LT2 folder again. Right-click “UDTCPT1.exe” and select “Run as administrator”.



- **Send a Test HL7 Message**
- Go to the C:\LT2\TestFiles folder. Select one or both of the test HL7 message files and copy them.

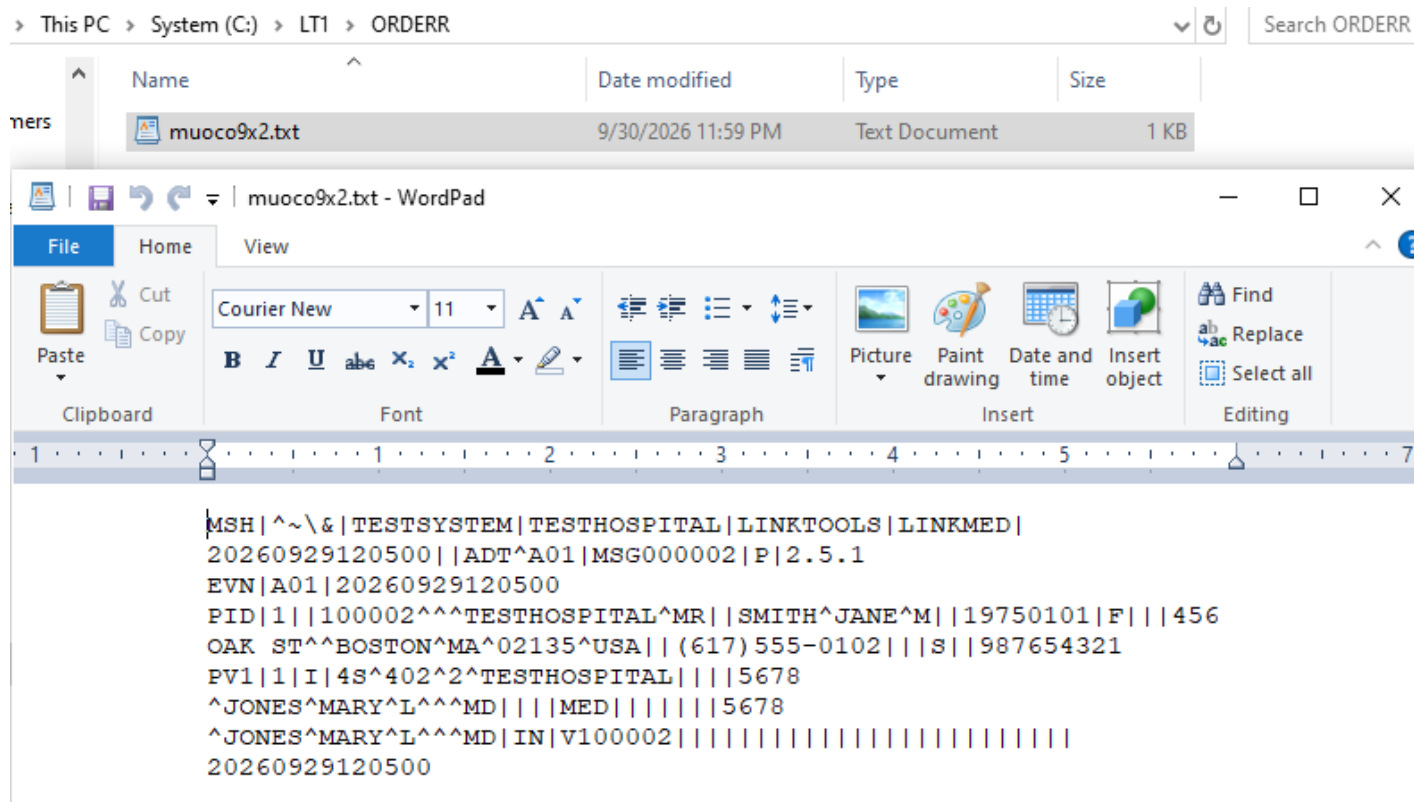


- Go to C:\LT2\RESULTS and paste the test message files into this folder.



- When the files disappear from this folder, they have been sent.

- If you are testing with LT1, the Receiver will receive the messages and save the output files in C:\LT1\ORDERR.
- Open a received file to view the HL7 message, as shown below:



- If you do not have an HL7 receiver for testing, see linkmed.com/linktools/lt1/ to download LT1 and follow the instructions to receive a test HL7 message.