This folder includes materials that show how to go back and forth between CLAN and ELAN, ANVIL, EXMARALDA, and PRAAT.

You should start by having current versions of CLAN and ELAN installed. ELAN is at <https://tla.mpi.nl/tools/tla-tools/elan/download/>.

You should also have a copy of mytheory.cha and mytheory.mp4 from this folder.

Open mytheory.cha in CLAN and play a few segments using escape-8.

Close the CLAN editor and open the Commands window (control-D). Make sure your working directory is has mytheory.cha and mytheory.mp4 in it. Then enter:

chat2elan +emp4 +f mytheory.cha

The output will be mytheory.c2elan.eaf and mytheory.c2elan.pfsx

Open mytheory.c2elan.eaf in ELAN and learn how to use the ELAN controls etc.

In ELAN, click on the names for the tiers and note their format as in BET for the main tier for Betty and gpx@BET for the gesture tier for Betty which will be a dependent tier in CHAT.

To show that you can go from ELAN back to CHAT, enter:

elan2chat mytheory.c2elan.eaf

Open the resultant mytheory.c2elan.elan.cha file and note that all the information has been preserved.

You have to be very careful when making changes to the ELAN file. If they do not match what CHAT allows, there could be errors and problems.

For the other three conversions, you need Anvil from <http://anvil-software.org/>, EXMARALDA from <http://exmaralda.org/en>, and Praat from <http://praat.org/>and use these commands:

chat2xmar +emp4 mytheory.cha

chat2anvil +dattribs.cut +emp4 mytheory.cha

chat2praat +ewav mytheory.cha

For the conversion to Praat, you need to first extract the .wav file from mytheory.mp4. You can do this by opening the .cha file and selecting Sonic Mode. This will take about a minute to create a mytheory.wav file.