

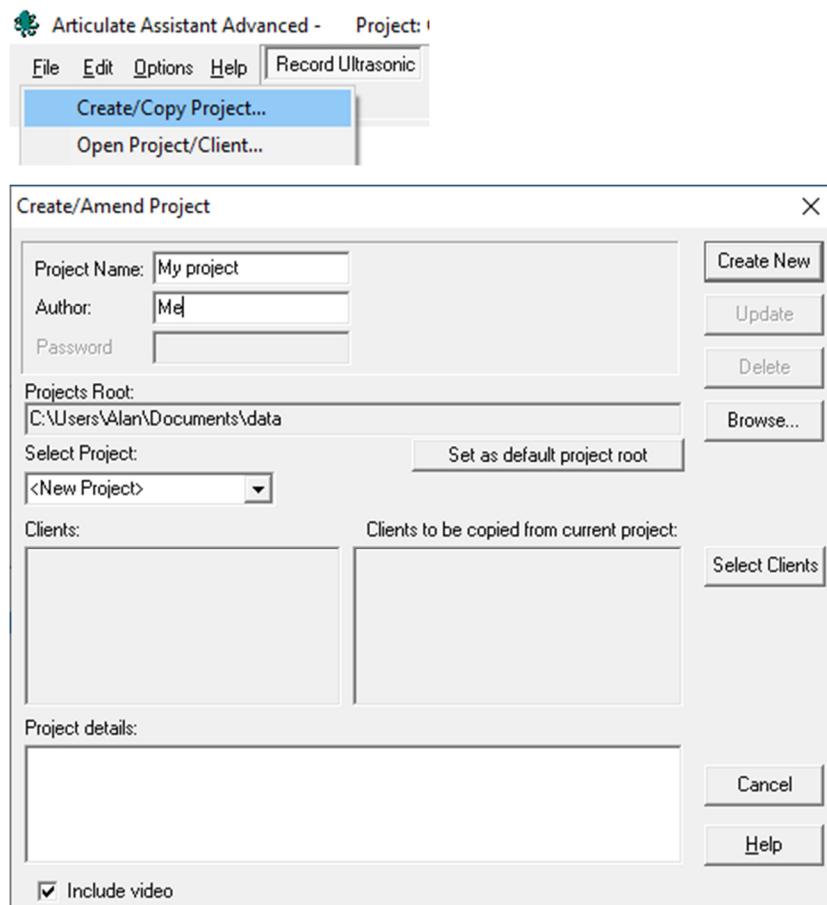
## Quick Start: Prepare to record

Articulate Assistant Advanced starts up in a demonstration project containing data that can be analysed but it is not possible to record new data in this project. The  button will be inactive. To be able to record and activate the record button you must do four things

1. Either create a new project or open a project that you previously created.
2. Either copy prompts from the current project or create your own promptlist
3. Create a Client/participant
4. Make sure an audio recording device is enabled.

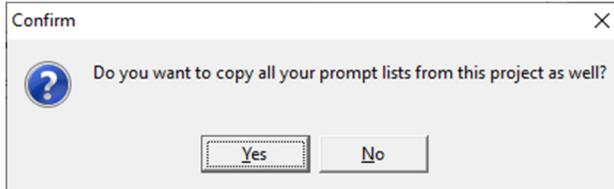
## Create a project, a prompt list, and a client

To create a new project select the “File” menu and select Create/Copy project...

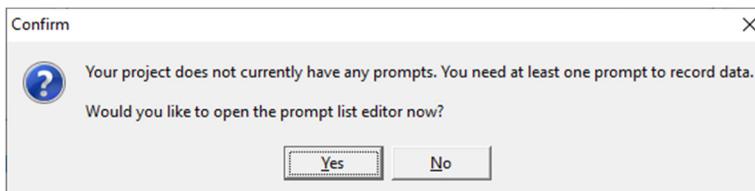


1. By default the projects root directory is the directory from which the application is run. However, you may prefer to specify a separate location for data storage, perhaps in another folder in May documents or on another disk drive, dedicated to storing data.
2.  to select the Project root or type or paste the path into the Projects Root edit box.

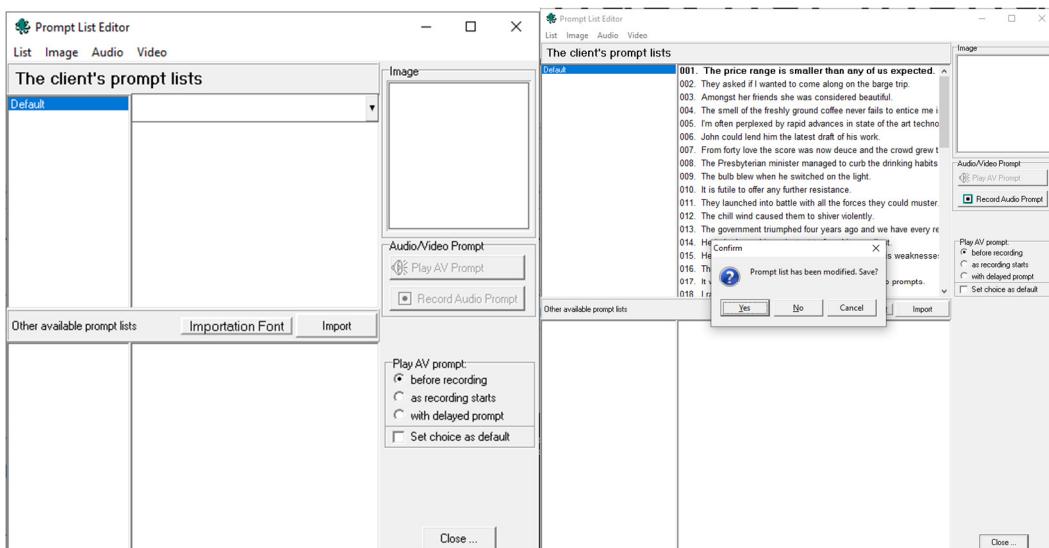
- To remember this location the next time you create or open a project, click the **Set as default project root** button.
- After setting the Project root, complete the 'Project Name' using alphanumeric characters. This will also be the name of the folder in which all the project data is stored. You may specify the author and any details describing the project but this is not essential.
- Click **Create New**. You will be asked if you want to copy the promptlist from the current project. It is easiest to click OK the first time you create a project. The prompts from the demo project will be copied to your new project.



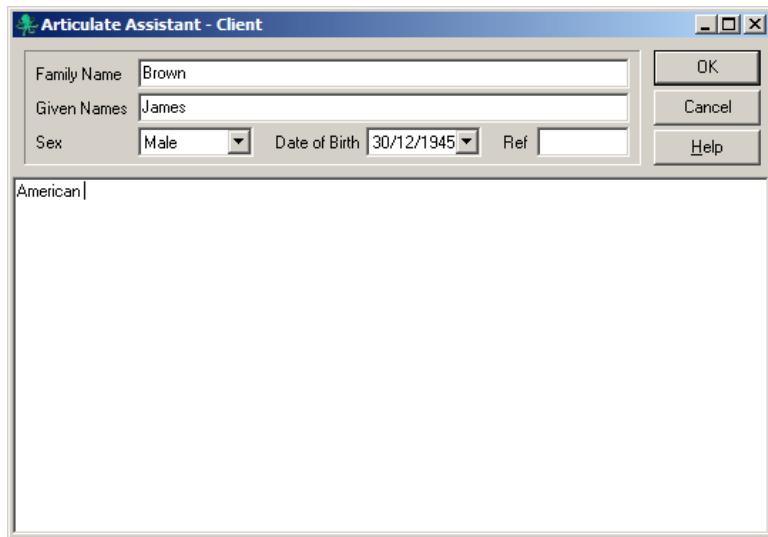
- However, if you prefer not to add unwanted prompts to your new project and prefer to create your own promptlist, click No. Then click Yes when asked if you want to open the promptlist editor. **IMPORTANT:** You must have at least one prompt to be able to make a recording.



- To quickly create a promptlist either type or paste text into the top right panel corresponding to the default promptlist, click **Close ...** and then **Yes** when prompted to save. See guide covering the Prompt Editor dialog for more advanced promptlist options.



- After importing or creating a promptlist you will be prompted to create the name of the initial client in this project. As a minimum you must enter text in the "family Name" box or the Ref box. Other information is optional.



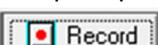
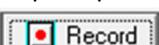
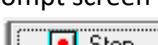
## Select audio recording and playback devices

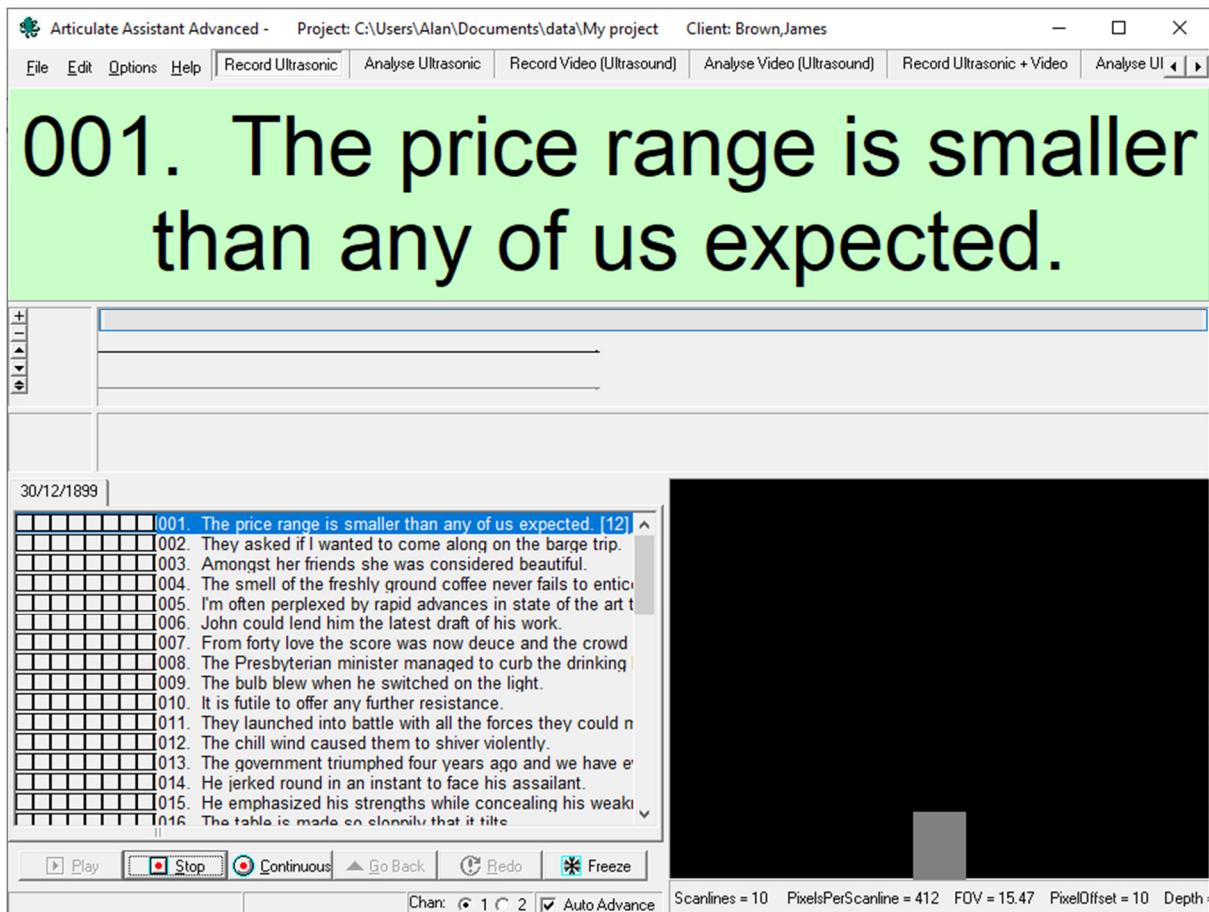
You **must have a soundcard enabled** to enable recording. Every AAA recording must have an audio data stream as it provides the time base for all the other data streams. If you are recording from a laptop you will have a choice of the built-in soundcard and microphone and the external soundcard (e.g. Focusrite Scarlett Solo). Usually the external soundcard will be selected by Windows automatically but it is good practice to confirm that the recording and playback is set to the external soundcard if you are intending to record with it.

### Important

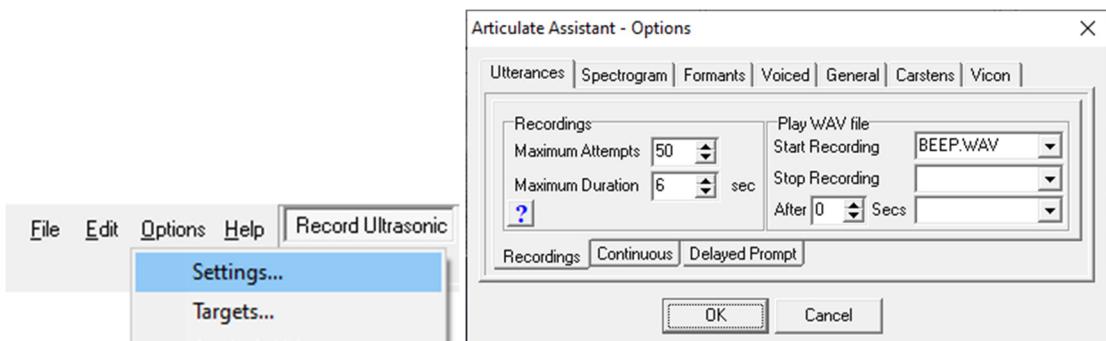
If you are using the external soundcard to record you **MUST use the external soundcard to playback otherwise ultrasonic data will not synchronise correctly**. If the laptop is used to playback then the system will temporarily halt recording while it swaps soundcard to playback. This results in critical loss of initial ultrasonic pulses which results in mis-assignment of ultrasound images relative to the audio.

## Start and stop recording

1. To start a recording, select a prompt text by clicking on an empty box or the prompt text in the list bottom left. The  button should now be active. Click  to start recording. You will hear a beep and the prompt screen will turn green. When the speaker has finished speaking you can click the  button to stop the recording before the default duration.



2. The settings dialogue defines the **Maximum Duration** of the recording which defaults to 6 seconds. i.e After 6 seconds the recording will automatically stop and save. If you need to record for longer you can change this timer.



- In the Settings dialog, **Maximum Attempts** defines the maximum number of recordings that can be made for a single prompt for a client across all sessions. It defaults to 256. i.e. more than 4 hours of 6 second recordings.
- Play WAV file** defaults to playing a BEEP at the start of the recording. This is a useful indicator for the participant to start speaking. **It is recommended to use the default BEEP.wav** as this file is optimised for triggering the SyncBrightUp unit used for synchronising video.