

## Specifying Language in ELAN transcripts

For multilingual corpora, it's important that each transcript specifies the language of the speech that has been transcribed.

In ELAN, each tier can have a language specified by setting the *Content Language* attributed of the tier. This is set using a dropdown box, which unfortunately is often populated with a single item: *English (eng)*.

If the speech is in a language other than English, you will first have to add the desired language to the list of options.

### Adding a new language option

1. Click the *Edit* menu and select the *Edit List of Languages...* option.



2. Click the lower dropdown box (directly above the buttons) and select the language you want.

Edit List of Languages for Multilingual Content

Edit List of Languages for Multilingual Content

Languages

List of languages:

English (eng) - eng - http://cdb.iso.org/lg/CDB-00138502-001

All available languages:

Maori (mri)	mri	http://cdb.iso.org/lg/CDB-00138567-001
Mantsi (nty) - nty	- nty	- http://cdb.iso.org/lg/CDB-00137183-001
Manumanaw Karen (kxf) - kxf	- kxf	- http://cdb.iso.org/lg/CDB-00132575-001
Manusela (wha) - wha	- wha	- http://cdb.iso.org/lg/CDB-00136299-001
Manx (glv) - glv	- glv	- http://cdb.iso.org/lg/CDB-00138519-001
Manya (mzj) - mzj	- mzj	- http://cdb.iso.org/lg/CDB-00132339-001
Manyawa (mny) - mny	- mny	- http://cdb.iso.org/lg/CDB-00132047-001
Manyika (mxc) - mxc	- mxc	- http://cdb.iso.org/lg/CDB-00132324-001
Manza (mzv) - mzv	- mzv	- http://cdb.iso.org/lg/CDB-00132391-001
Mao Naga (nbi) - nbi	- nbi	- http://cdb.iso.org/lg/CDB-00132358-001
Maonan (mmd) - mmd	- mmd	- http://cdb.iso.org/lg/CDB-00132090-001
Maore Comorian (swb) - swb	- swb	- http://cdb.iso.org/lg/CDB-00135670-001
Maori (mri) - mri	- mri	- http://cdb.iso.org/lg/CDB-00138567-001
Mape (mlh) - mlh	- mlh	- http://cdb.iso.org/lg/CDB-00132271-001
Mapena (mnm) - mnm	- mnm	- http://cdb.iso.org/lg/CDB-00132057-001
Mapia (mpy) - mpy	- mpy	- http://cdb.iso.org/lg/CDB-00132109-001
Mapidian (mpw) - mpw	- mpw	- http://cdb.iso.org/lg/CDB-00132094-001
Mapos Buang (bzh) - bzh	- bzh	- http://cdb.iso.org/lg/CDB-00134307-001
Mapoyo (mcg) - mcg	- mcg	- http://cdb.iso.org/lg/CDB-00132817-001
Mapudungun; Mapuche (arn) - arn	- arn	- http://cdb.iso.org/lg/CDB-00134307-001
Mapun (sjm) - sjm	- sjm	- http://cdb.iso.org/lg/CDB-00137449-001

3. Click *Add*.

The selected language should appear in the upper dropdown box.

**Edit List of Languages for Multilingual Content**

**Languages**

List of languages:

Maori (mri) - mri - http://cdb.iso.org/lg/CDB-00138567-001

All available languages:

Maori (mri)	mri	http://cdb.iso.org/lg/CDB-00138567-001
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Add Change Delete

Close

4. Click *Close*

## Defining the language for the transcript

Your transcript tiers now need to have this language selected.

1. In the transcript, right-click the name of a transcript tier on the left and select the *Change Attributes Of...* option.

Add Change Delete Import

Select Tier	interviewer
Tier Name	interviewer
Participant	interviewer
Annotator	
Parent Tier	none
Tier Type	default-lt
Input Method	None
Content Language	None - -

More Options...

Change Close

2. Change the *Content Language* option by selecting the language from the dropdown list.

The screenshot shows a window with tabs: Add, Change, Delete, and Import. The 'Change' tab is active. It contains several fields: 'Select Tier' (dropdown with 'interviewer'), 'Tier Name' (text box with 'interviewer'), 'Participant' (text box with 'interviewer'), 'Annotator' (empty text box), 'Parent Tier' (dropdown with 'none'), 'Tier Type' (dropdown with 'default-lt'), 'Input Method' (dropdown with 'None'), and 'Content Language' (dropdown menu). The 'Content Language' dropdown is open, showing a list of languages with their ISO codes and URLs. The options are: 'Maori (mri) - mri - http://cdb.iso.org/lg/CDB-00138567-001', 'English (eng) - eng - http://cdb.iso.org/lg/CDB-00138502-001', 'Maori (mri) - mri - http://cdb.iso.org/lg/CDB-00138567-001', and 'None - -'. Below the dropdown is a button labeled 'More Options...'. At the bottom of the window are 'Change' and 'Close' buttons.

3. Click Change.  
The tier attributes window will close.
4. Repeat the previous three steps for each transcript tier.

## Speech in a Different Language

Sometime the speaker may include words or phrases in a different language from the rest of the transcript. It may be important to tag these words with the language they're in (e.g. to ensure that after upload to LaBB-CAT, the pronunciation is correctly inferred).

LaBB-CAT recognises a transcription convention for tagging 'code-switches' (CS) into another language. Immediately following the word (i.e. with no intervening space) in square brackets the code "CS:" is added with the [ISO 639 3-letter code](http://www.iso.org/iso/home/standards/linguistics/iso_639_3.htm) for the language. e.g.

...me mudé de Christchurch[CS:eng] en 2004...

For longer phrases, the code-switch tag can be placed immediately before the first word and immediately after the last word, to mark those and all intervening words as being in a different language. e.g.

...it has a certain [CS:fre]je ne sais quoi[CS:fre] I think...