

## 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**

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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 |
|-------------|-----|--|

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 'Change' tab in a window for editing tier attributes. The 'Content Language' dropdown menu is open, displaying a list of language options 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 - -'. The 'More Options...' button is visible below the dropdown. Other fields in the window include 'Select Tier' (interviewer), 'Tier Name' (interviewer), 'Participant' (interviewer), 'Annotator' (empty), 'Parent Tier' (none), 'Tier Type' (default-lt), and 'Input Method' (None).

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/639-3) 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...