

Customized Matrix

A customized copy of the Matrix has been created for you. Please download it [here](#).

This file will be removed from the system in 24 hours.

Instructions

To unpack the archive, if your browser hasn't already done it for you, first try saving it on your desktop and double-clicking it. If that doesn't work, and you're using Linux or Mac OS X, from a command prompt, type `tar xzf matrix.tar.gz` or `unzip matrix.zip`.

Once you've unpacked the archive you should find a directory called `matrix`. Inside the directory are several files. Here is an explanation of some:

- `matrix.tdl`: Language independent type and constraint definitions. You should not need to modify this file.
- `my_language.tdl`: Types and constraints specific to your language. (Actual file name depends on the name of your language.)
- `lexicon.tdl`: Lexical entries for your language.
- `rules.tdl`: Phrase structure rule instance entries for your language.
- `irules.tdl`: Spelling-changing lexical rule instance entries for your language.
- `lrules.tdl`: Non-spelling-changing lexical rule instance entries for your language.
- `lkb/script`: The script file for loading your grammar into the LKB.
- `choices`: A record of the information you provided in the matrix configuration form.

To run this grammar, start the LKB, and the load it by selected "Load > Complete grammar..." from the LKB menu. You can then parse a sentence by selecting "Parse > Parse input..." from the LKB menu. The dialog box that pops up should include the sentences you filled into the form. When a sentence parses successfully, you can try generating from the resulting semantic representation by selecting "Generate" or "Generate from edge" from the pop-up menu. For more on using the LKB, see the [LKB page](#) and/or Copestake 2002 [Implementing Typed Feature Structure Grammars](#).

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