

# User's Guide to the Dialogy.Org Search Engine

## A. Performing a Search:

1. At least one of the three dialogue boxes in the yellow field must be used:

a) *Search for a word or phrase*

A query can contain one or more neighboring words separated by a space. The maximum length of a query is 100 characters. Transcription symbols need not be considered when searching for a phrase.

b) *Lemma of first word*

The lemma, or base form, of the queried word or first word of a phrase can be entered in this dialogue box.

c) *Tag for first word*

The part of speech tag, or grammatical symbol, for the queried word or phrase can be entered in this dialogue box. Use the menu at the bottom of the form to search for specific positions of the tag.

The following wildcards can be used in the query:

\* (star) represents a string of characters of an unspecified length (including zero),

. (period) represents a single character.

The symbol \* cannot be entered on its own.

After using at least one of the dialogue boxes in the yellow field, press *Enter* on the keyboard or the *Search* button on the screen.

2. Optional fields:

a) *Word in left context / Word in right context*

To locate a word form that occurs to the right or left of the queried word or phrase, enter it in either of these two dialogue boxes. The length of the context the word form should be found in can be specified by inserting a number in the either the *Length of left context* and/or *Length of right context* (max. 25 words) dialogue boxes.

b) *Speaker*

The name of the speaker who uttered the word or phrase can be entered in this dialogue box. The sex of the speakers can also be specified, or left open.

c) *TV show*

Enter the name of the TV show in this dialogue box to search for the queried word or phrase as occurring in a specific television show.

d) *Date*

To specify the time period for your search, enter the date in the *from* and *to* dialogue boxes. The date is defined as the day the specific television show was broadcast. The format for entering the date is *year-month-day*, i.e. *2004-11-14*. It is also possible to enter just the year or just the year and month.

e) *Reset*

To delete all information from the search form, press the *Reset* button in the lower right-hand corner of the screen.

3. Once the first search is complete, one can start a new search by pressing the *Search* command in the first line of the screen on the right. By pressing the *Search in new frame* command in the upper line of the screen on the right, two empty frames for video, transcript, or F0 (see below) will appear. The previous frames with video, transcription, and F0 will be preserved.

4. To work with multiple search screens at the same time, the forms can be opened by multiple clicking the command on the corpus web page.

## B. Presentation of Search Results:

1. The *Number of occurrences* of the word or phrase in the corpus will appear in the upper portion of the screen. The individual concordance lines will appear below. The queried word or phrase is highlighted in red. The following information will be provided at the end of each concordance line:

- a) the lemma, or base form, of the queried word (highlighted in yellow),
- b) the tag, or grammatical symbol, for the queried word or first word of a queried phrase,
- c) the abbreviation for the name of the show (highlighted in yellow) in which the queried word or phrase appears.

Transcription symbols do not appear in the concordance line (instead they appear in the transcript in the right frame at the bottom of the screen; see point 3 below).

The *Number of occurrences in a given context*, which differs from the overall number of occurrences if the search included the word in the left or right context, appears below the last concordance line. The word queried in left or right context is underlined in the concordance line.

2. There are three commands at the beginning of each concordance line:

[V1] – A video recording of the show will play in the left frame in the lower portion of the screen at the point in the show where the text of the selected concordance line is uttered. To start and stop play, use the commands above the video window. To return to the passage you are searching for, use the first command from the left (with time code); this only works while the video is playing.

[F0] – The F0 wave for the whole turn (i.e. the communicative contribution of a speaker) where a queried word or phrase occurs will appear in the right frame at the bottom of the screen.<sup>1</sup>

{turn number} – The transcript of the turn (i.e. the communicative contribution of a speaker) where a queried word or phrase occurs will appear in the right frame at the bottom of the screen. The transcript of the entire show is available.

3. The queried word or first word of the phrase is active in the concordance line. By clicking on the active word, the transcript (including all transcription symbols) of the turn where the

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<sup>1</sup> The F0 wave is generated by the program Praat (50–300 Hz, 0,01 s, AC, <http://www.praat.org>) and depicted using the program RRDTTool (<http://www.rrdtool.org>).

queried word or phrase occurs will appear on the right at the bottom of the screen. Clicking on the turn number (see above) renders the same result. A transcript of the entire show is available.