

Working with SysConc

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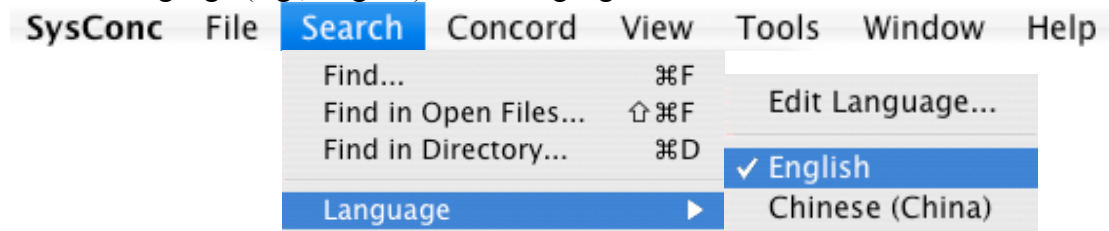
1 About SysConc

SysConc is a multilingual concordance program developed in Java, and runs on any platform that has Java 5.0 or above installed.

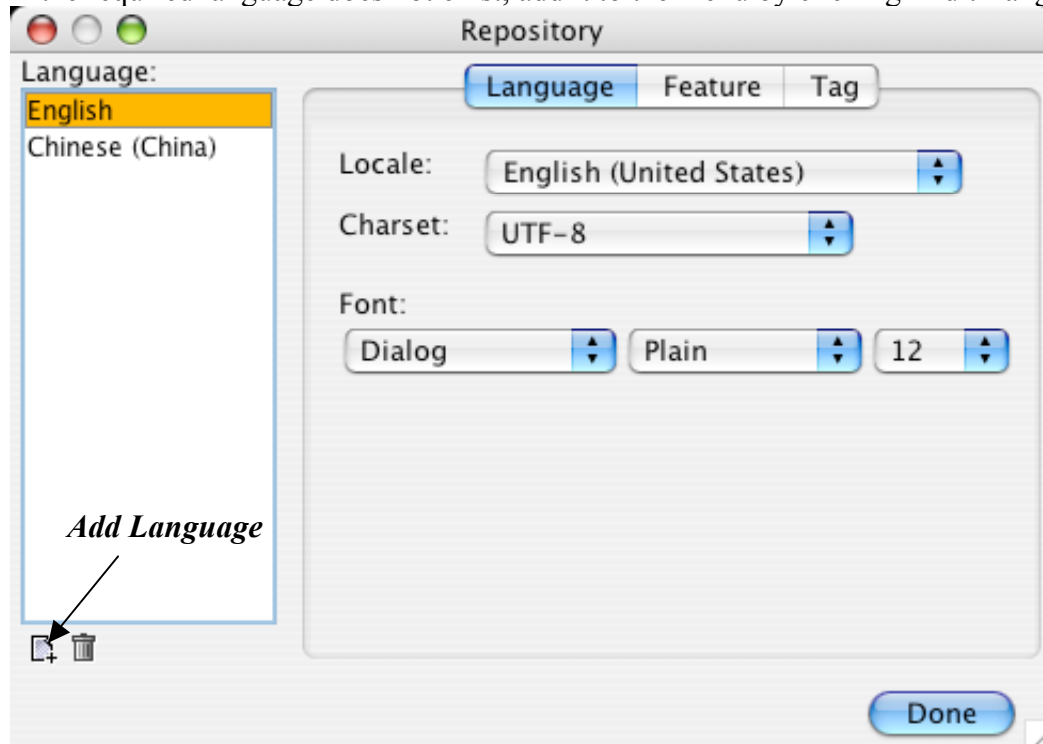
2 Getting started with SysConc

2.1 Setting SysConc to work with a particular language

Select a language (e.g., English) from Language of the Search menu.



If the required language does not exist, add it to the menu by clicking “Edit Language...”

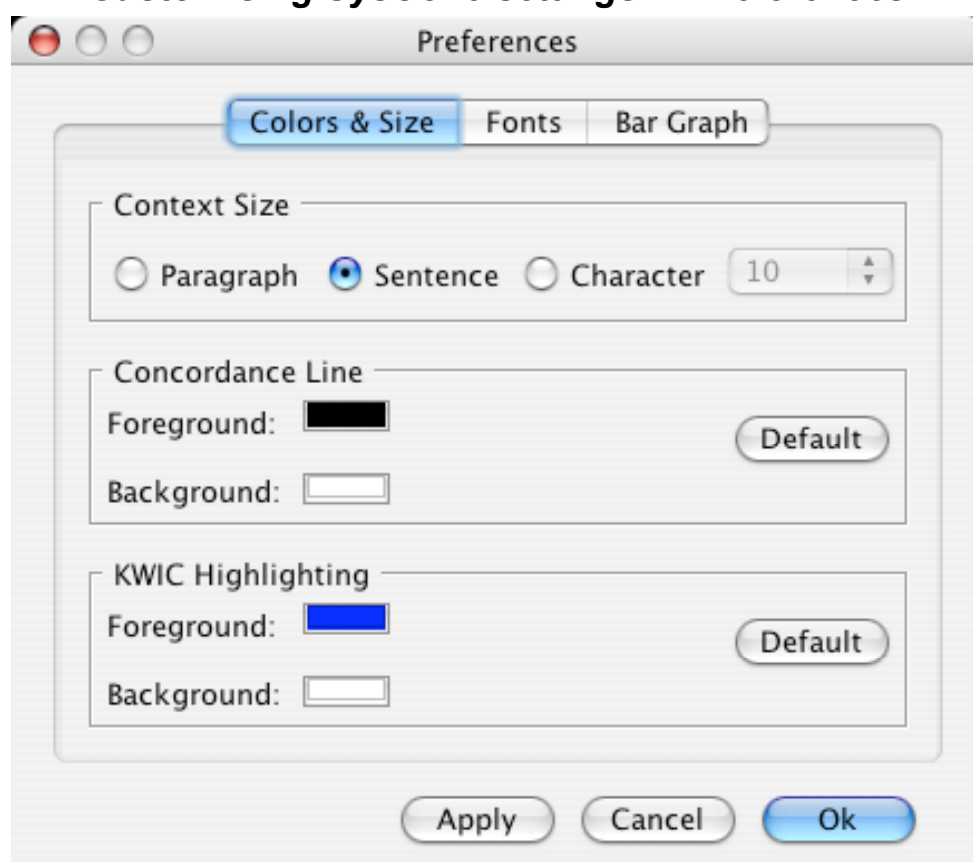


Select a particular language by clicking the ‘Add Language’ icon.



Specify the Locale, Charset (Character Set), and Font of the language if necessary.

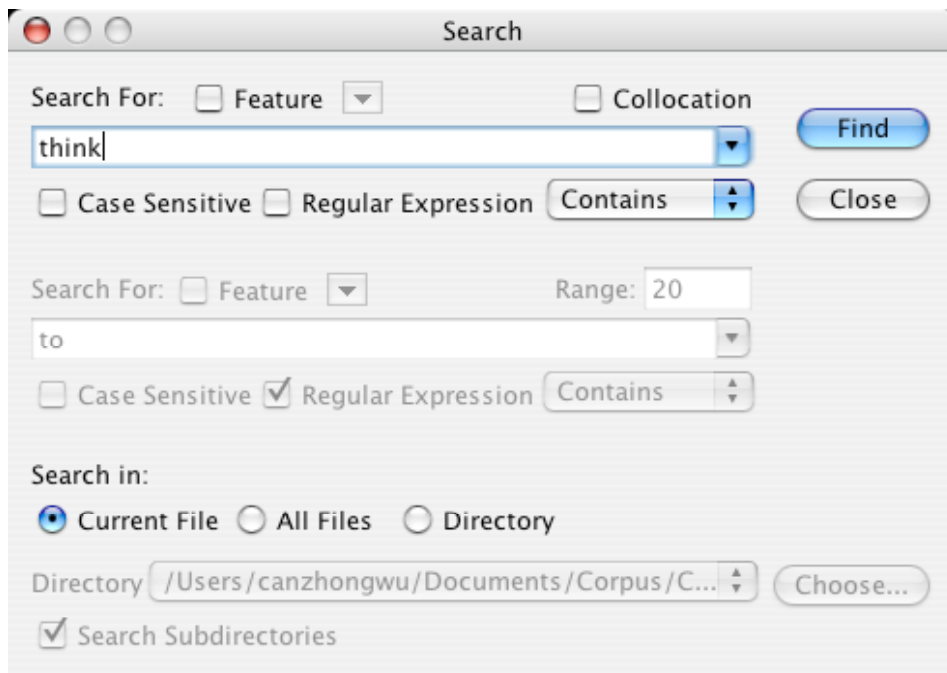
2.2 Customising SysConc settings in Preferences



3 SysConc in operation

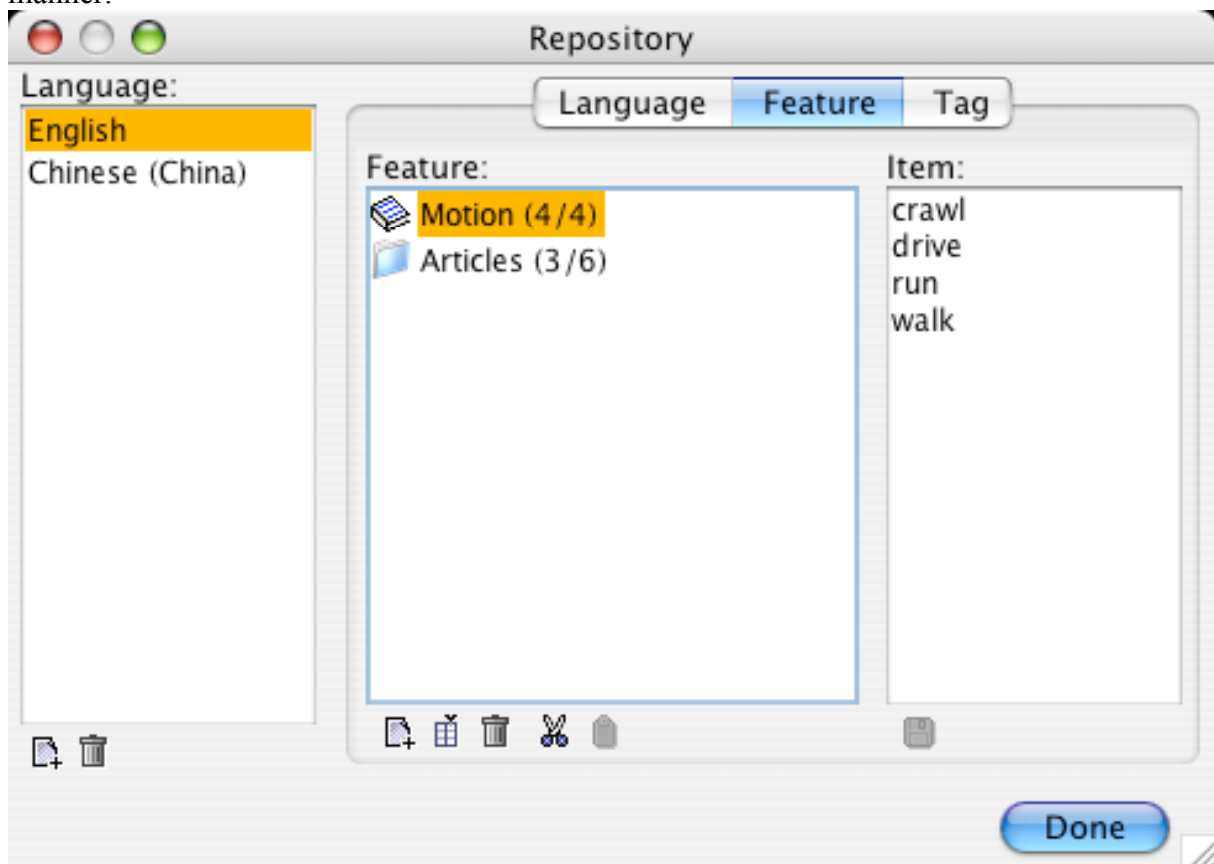
3.1 Searching for patterns

Enter the search item in the Search Field, and click the Find button. You can do the search in a single open file or all the open files or all the files in a particular directory. Your search item may be a single word like ‘think’, or a complex regular expression like `\bha([ds]|ve)\b([\W][\w]*\b){0,4}[\W]been\b`, or a feature you defined in Feature Settings.

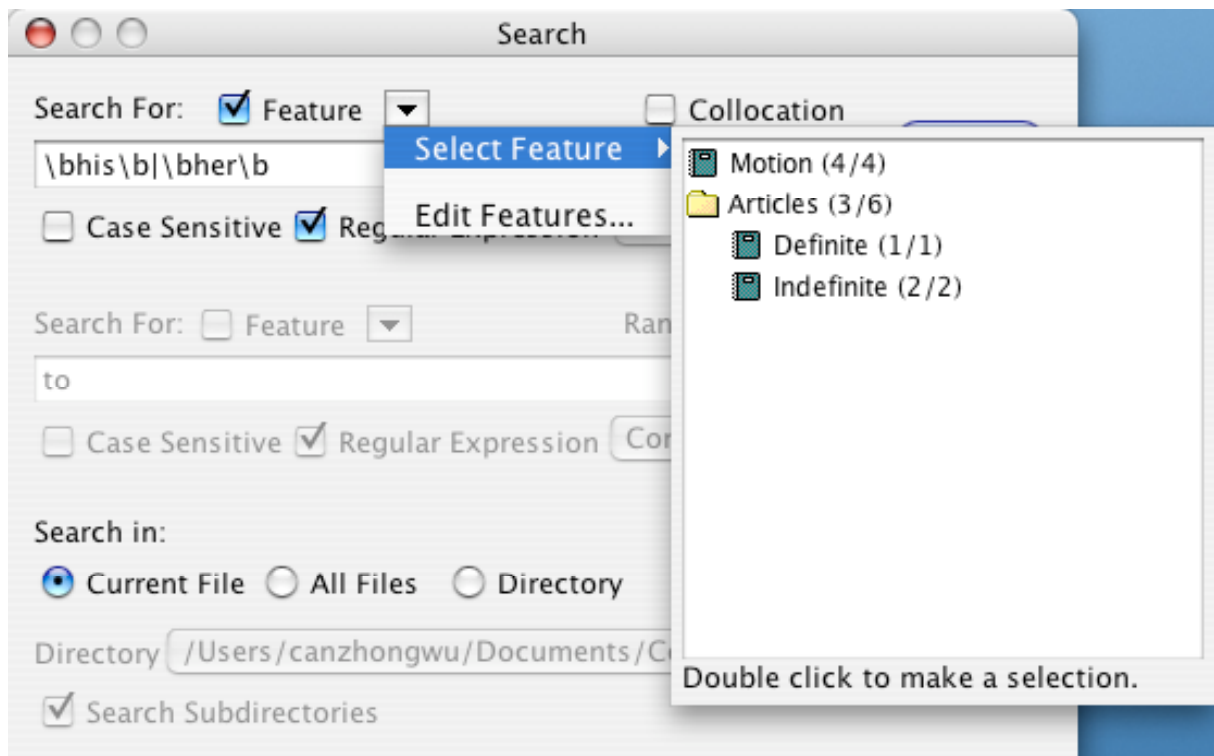


3.2 Defining features in SysConc

SysConc allows the user to group their search items and organize them in a hierarchical manner.

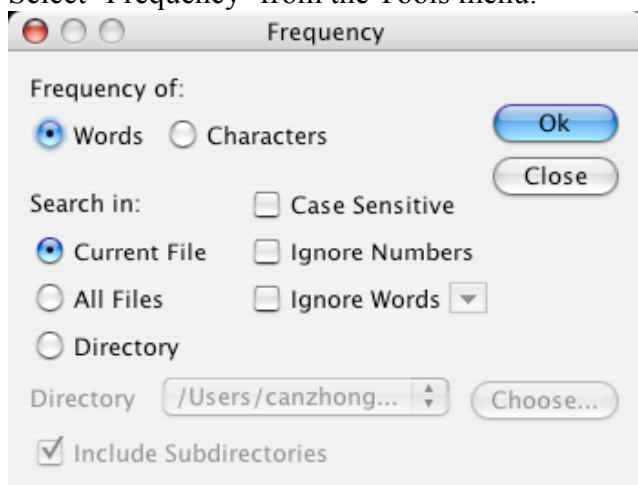


When doing a Feature search, simply check 'Feature' and select a Feature from the list.

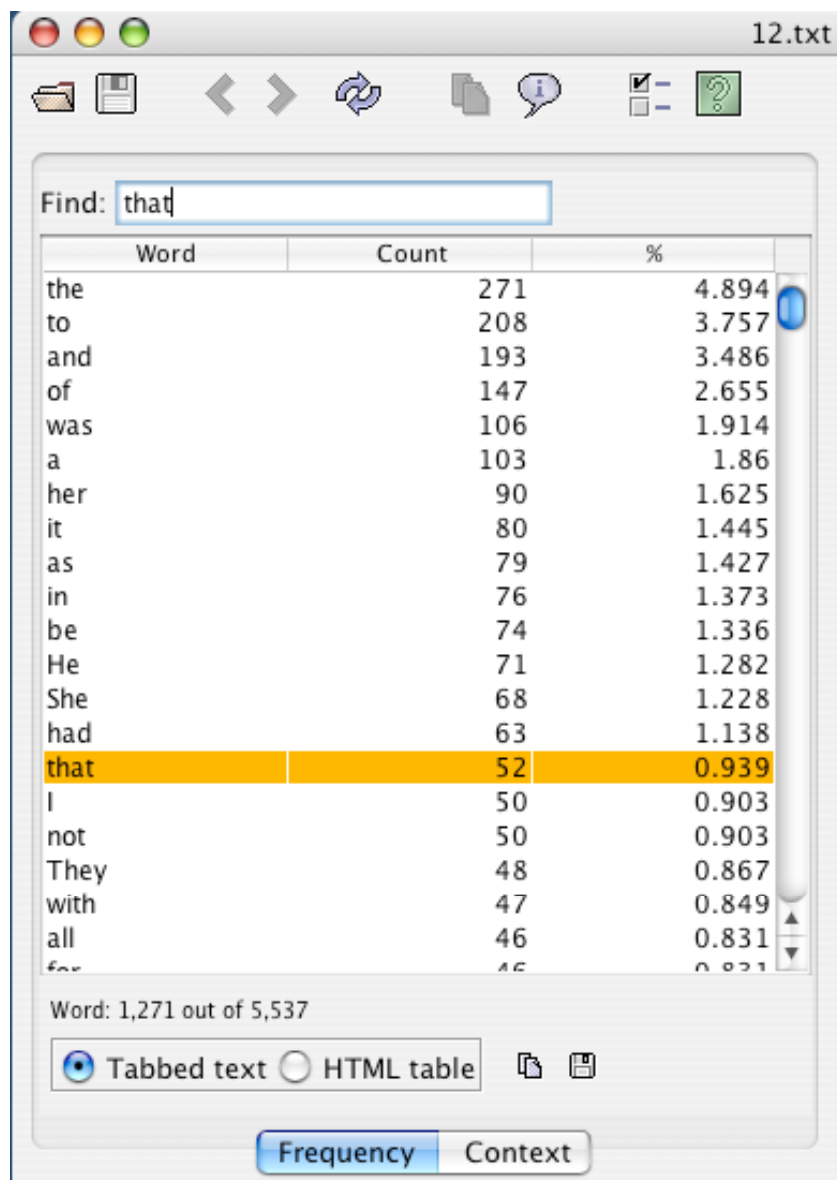


3.3 *Frequency List*

Select 'Frequency' from the Tools menu.



This list can be sorted in ascending or descending order by clicking the column header with or without pressing the SHFIT key.



3.4 *Doing Concordance*

A search of 'think' and 'thought' in the Australian Corpus of English produces 643 hits.

group meets the needs we don't think industry would take up," Dr Pirie says. The bloke, urged the nation to buy and think Australian, the Australian Rugby Union had the right to go, but I don't think he'll go again, team or individual.

R THOUSANDS of motorists who thought the recently-completed F4 West coast He said at the time he thought casinos would provide a method of communication because they thought people would set them off in a major project in 1986. WHAT POLLIES REALLY THINK POLITICIANS and bureaucrats believe is a good indicator of what politicians really think about important issues.

Justice Adrian Roden asking him to think again.

- because I think you can be' - the bloke's stunned -

This time, his family and doctors think it would be unwise to ride again.

"I thought Cavalry was one of the top three teams in the world."

"I think Cavalry will eventually prove himself."

You might have thought things had gone far enough when you were young.

"I think if you are involved in each other's work, you will be better off."

"I think I will always be like that and I don't think I will always be like that and I don't think if I wasn't I would be any good."

"I do think people develop at different ages."

I think with Nothing But The Best, which follows the same pattern.

And I'd like to think that if I keep scoring goals then Frank Farina should play in the team, and I think I'm the most complete striker in the world.

"I thought he came out here for a holiday."

I didn't think it was right that someone who was good at his job should be

Concordance KWIC Stats

3.5 Concordance Statistics

After a search is completed, statistical information about the search result can be produced.

Left---

Word	Count
the	24
I	18
WHAT	15
and	9
but	9
of	9
to	8
a	8
he	7

Left--

Word	Count
I	45
do	22
what	18
and	13
But	12
you	10
the	10
that	9
if	8

Left-

Word	Count
I	211
to	44
you	43
don't	27
he	21
they	18
the	14
and	14
have	13

Right+

Word	Count
of	72
that	48
it	38
I	32
about	30
the	20
to	17
they	15
you	15

Right++

Word	Count
was	31
a	22
the	21
would	19
it	15
of	14
is	12
were	10
and	10

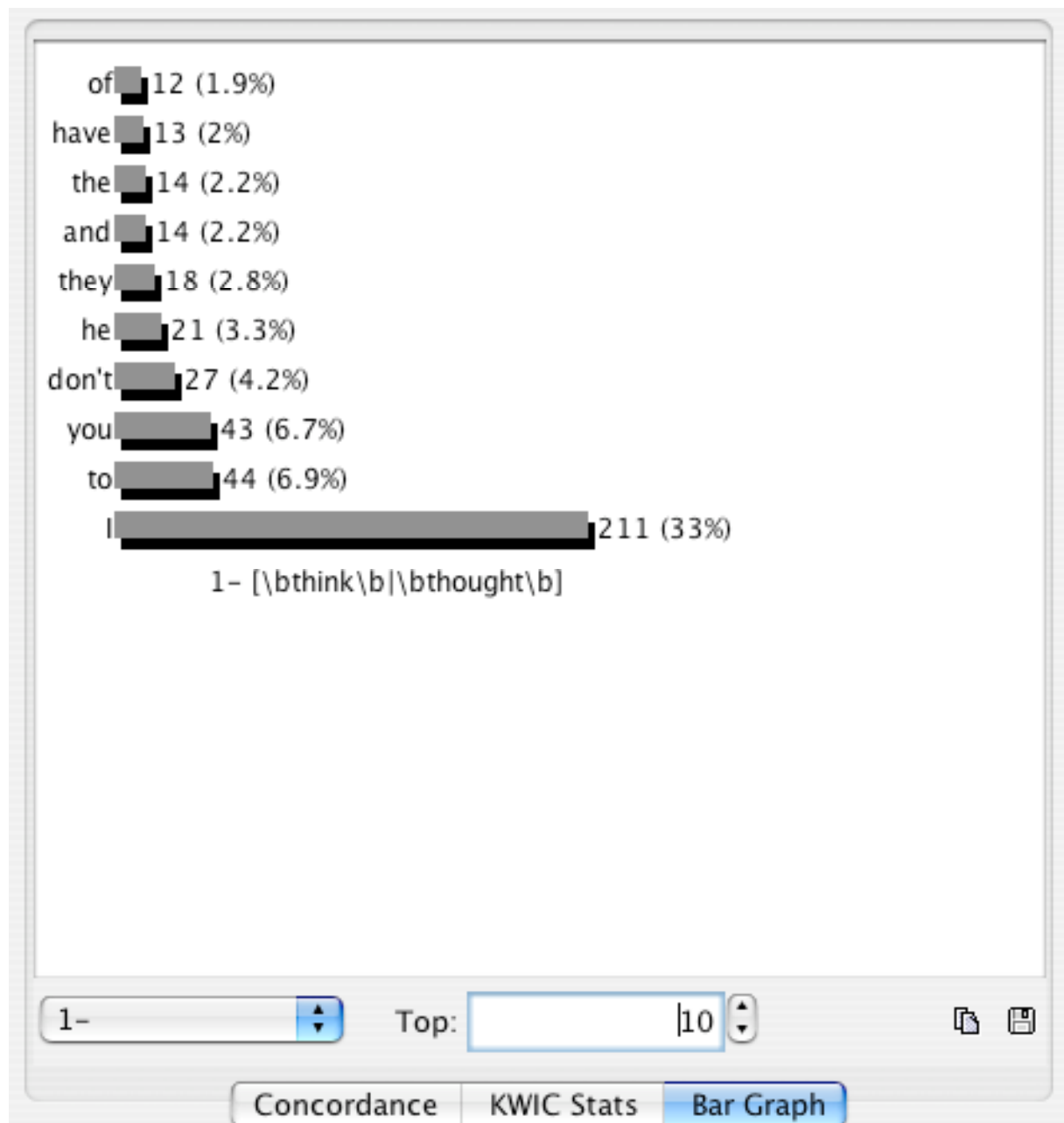
Right+++

Word	Count
a	24
the	23
be	16
to	14
was	11
and	10
of	10
have	9
would	8

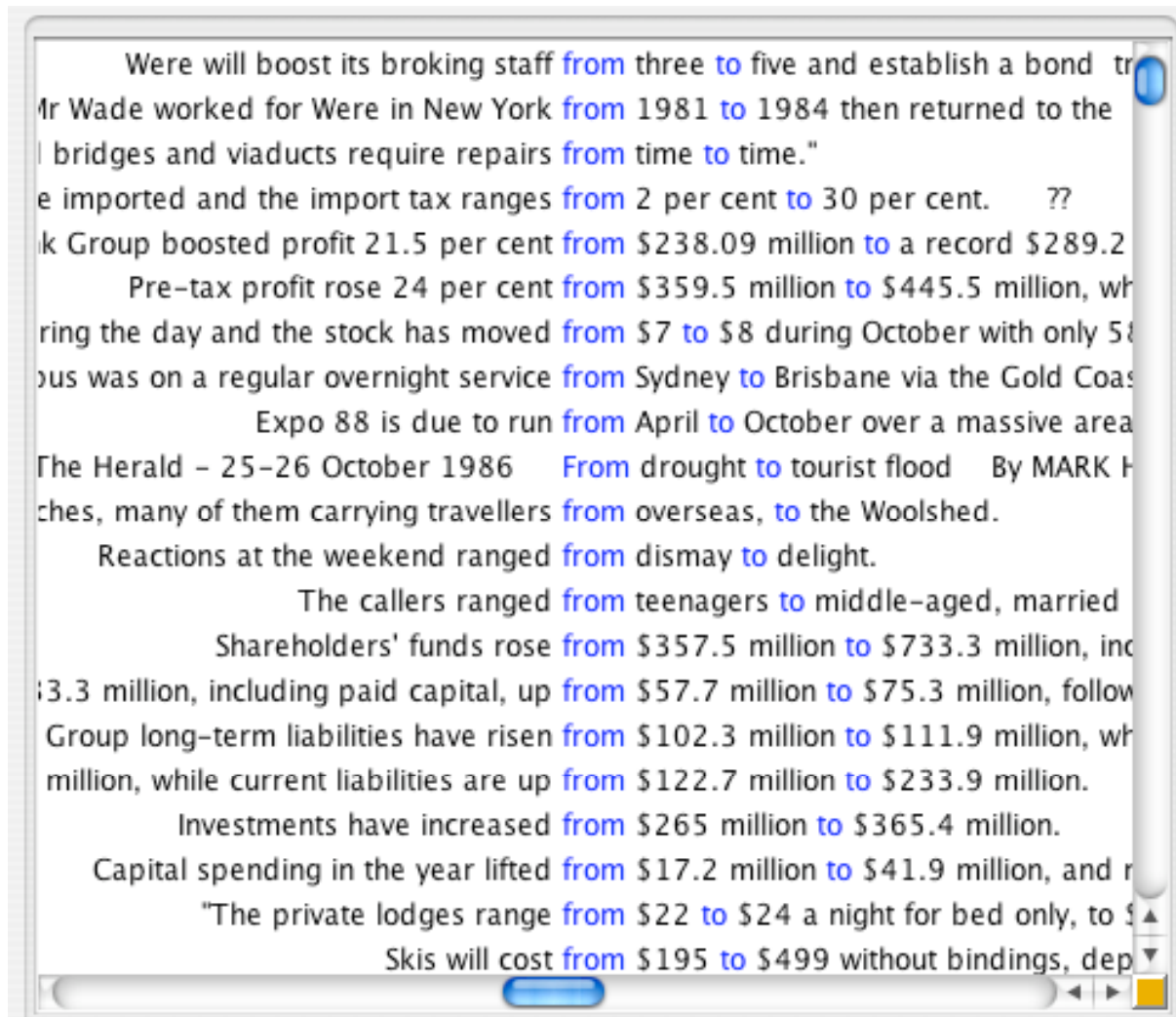
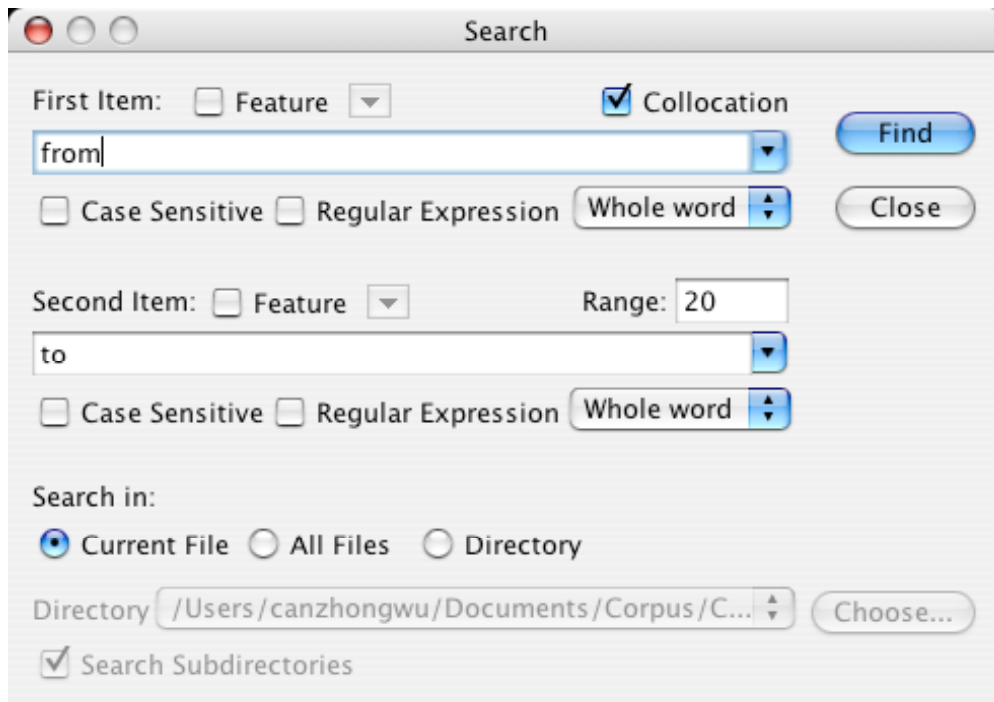
Query: \bthink\b|\bthought\b

Tabbed text HTML table

Concordance **KWIC Stats**



3.6 Collocation Search



4 Examples with regular expressions

<i>Result</i>	<i>Description</i>	<i>Search Item</i>
thin, think things, within, etc.	Any word that contains 'thin'	thin
thin, think, things, etc.	Any word that begins with 'the'	\bthin
thin, within, etc.	Any word that ends with 'the'	thin\b
thin	The word 'thin' only	\bthin\b
think, thing, thine. etc.		\bthin[\w]\b
think, thing		\bthin[kg]\b
encourage, expense, edge, else, experience, everywhere, etc.	Any word that begins and ends with 'e'	\be[\w]*\b
expense, extreme, embrace, episode, etc.	Any word that begins and ends with 'e' and has a length of 7 characters	\be[\w]{5}e\b
encourage, exquisite, everyone, exposure, expensive, etc.	Any word that begins and ends with 'e' and has a length between 8 and 9.	\be[\w]{6,7}e\b
everywhere, extravagance, earthenware, etc.	Any word that begins and ends with 'e' and has a length of 10 or above	\be[\w]{8,}e\b
has, had		\bha[sd]\b
has, have, had		\bha([ds] ve)\b
has, have, had, having		\bha([ds] ve ving)\b
her, his, my	Multiple search	\bher\b \bhis\b \bmy\b
had not been, had never been, etc.	With 1 word in between	\bhad\b[\W][\w]*b[\W]been\b
has/had/have ... been	With 0 to 4 words in between	\bha([ds] ve)\b([\W][\w]*b){0,4}[\W]been\b
as far as, as well as, as much to blame as, as easy a time as, as nearly perfect as, etc.	With 1 to 3 words in between	\bas\b([\W][\w]*b){1,3}[\W]as\b