

*Read the Damn Manual!*

## WORDPOWER/CONCEPTPOWER MANUAL



Julia Damerow  
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# Introduction

This manual describes how to use the two web services Wordpower and Conceptpower. Wordpower is a dictionary service; Conceptpower is a thesaurus service. Both services include the WordNet 3.0 database (<http://wordnet.princeton.edu/>) and allow users to add new words/concepts. If you want to add terms to either service, you need a user account for both services. If you don't already have them, talk to the person who installed the services (probably your system administrator). In any case, it's always a good idea to be on good terms with him or her. So buy him/her a coffee sometime and everything will be done much quicker and easier! ;)

I know that reading a manual is not much fun, neither is writing it. So, for keeping everybody entertained I included some funny and nice pictures throughout this manual. Have fun and hang in there!

## The Web Interface

### First Steps

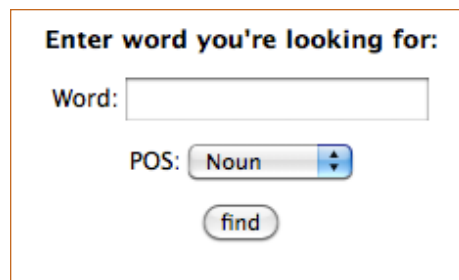
First thing you need to know is where to go to access the services (wordpower and conceptpower). This is pretty easy. You need the address of the server the services are running on and the name of the services. If you don't know the address of the server ask your system administrator or the person who installed the services. The name of the services are (if they haven't been changed, again the person who installed the services will know):

- [wordpower](#) (for Wordpower) and
- [conceptpower](#) (for Conceptpower).

In this document I use [myserver.uni.edu](#) as the address of the server the services are running on. Every time I use this phrase, you can simply replace it with the address of the server you're working with. Open a web browser and enter the following URL:

<http://myserver.uni.edu/wordpower> (where you replaced [myserver.uni.edu](#) with the name of your server)

You should see a webpage with the following input form:



The screenshot shows a web form titled "Enter word you're looking for:". It contains a text input field labeled "Word:", a dropdown menu labeled "POS:" with "Noun" selected, and a "find" button.

Try it! Enter a term and specify its part of speech (is it a noun, verb, adjective or adverb) and find it in the dictionary.

Next, go to <http://myserver.uni.edu/conceptpower> (again replace [myserver.uni.edu](http://myserver.uni.edu) with the name of your server). You will see a similar input form. But if you search for a term here, you will get a list with where every meaning of your search term has its own entry.

See, that wasn't that hard, was it? And I promised pictures. Here is the first one:



Funny Raccoon by Fascinating Universe  
([http://commons.wikimedia.org/wiki/File:Funny\\_Raccoon.jpg](http://commons.wikimedia.org/wiki/File:Funny_Raccoon.jpg))

### Manage Dictionaries and Concept Lists

As I mentioned before, Wordpower and Conceptpower both include the WordNet 3.0 database. This database is huge and includes tons of terms. But especially when you're annotating older or very field specific texts you might come across a term that's not in the database. In this case you probably want to add the missing term to the dictionary and to a concept list. This section describes how you can do that and to what you have to pay special attention.

Before you add a new term make sure that Wordpower and/or Conceptpower really, really don't know this term. Since the search functionality is rather limited for these services, there is another one that you can use. Go to <http://dictionary.die.net/>. This is another dictionary service that includes WordNet (unfortunately it uses WordNet 1.7, a previous WordNet version, but it will do for most of the terms) and it allows you to use wildcards when searching. Try to search for a term, e.g. `social*` (the '\*' means that you want to find all terms that start with 'social') and you will get a list of term starting with 'social.' When you click on for example 'socialisation', you will get all definitions for 'socialisation.' The important part here is, that above the definitions it will tell you the source that was used. If there is a source "WordNet (r) 1.7" then you know that the term is most likely included in Wordpower/Conceptpower. Try to search in Wordpower or Conceptpower for exactly the term and only if you don't get an result (in Wordpower/Conceptpower) or the meaning you're looking for is missing (in Conceptpower) then add a new term/meaning.

Let's start with adding a new term to Wordpower. Open the following URL in a browser:

<http://myserver.uni.edu/wordpower/manageDictionaries.jsp>

Since you haven't logged in yet, you will be redirected to a login page. So, now is the time you need your account information I mentioned earlier (username and password). Enter the information and click "Login." If username and password were correct you will see a page like the following (probably without the "Manage Users" option, since only administrators can manage users):

### Manage Dictionaries

- [WordNet](#)
- [Species Names](#)
- [Computer](#)

**Navigation:**  
[» Logout](#)

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[» Manage Users](#)

#### Create new dictionary

Name:

Description:

Directly under "Manage Dictionaries" all existing dictionaries are listed. There should be at least one dictionary called "WordNet." Below the dictionaries, there is box to create new dictionaries and on the right upper corner you will find a navigation box (there should be at least a link called "Logout").

You can click on any dictionary to see what words are in this dictionary (try it). The only dictionary that doesn't show all the words that it contains is the dictionary "WordNet." This dictionary only shows words that were once searched for. This has to do with the implementation of Wordpower, so don't worry about it.



Here is a cow



a gecko or lizard



and a butterfly.

Creating a new dictionary is very simple. Simply specify a name and a description in the provided input form and hit "Create Dictionary." A new dictionary will appear in the list. To add a term to a dictionary, click on the dictionary you want to add the term to. In the navigation box on the right, there now will be a link called "Add new entry to dictionary." Click on this link. You will see the following input form:

### Add entry to dictionary

Word:

Description:

POS:

Dictionary:

**Navigation:**

- » [Back to dictionary](#)
- » [Manage dictionaries](#)

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- » [Logout](#)

Now, enter the new term, a description and what kind of word it is (noun, verb, adjective or adverb; look it up in a dictionary if you're not sure!). You can also choose another dictionary, if you changed your mind about to what dictionary you want to add the term. Then click "Create Dictionary Entry." If the term does not already exist in a dictionary, the term will be added.

It is important to understand that a term can only exist once (no matter in what dictionary). This means, that if you can find the term when you search in Wordpower and the only thing that is missing is an appropriate description then you **DON'T ADD THE TERM TO WORDPOWER!** This is a situation, in which you add the term to Conceptpower! Wordpower is only a dictionary, meaning every word appears once but its description can contain several definitions.



Confused? by Malcom Street

[http://commons.wikimedia.org/wiki/File:Confused%5E\\_I\\_am%5E\\_-\\_geograph.org.uk\\_-\\_713025.jpg](http://commons.wikimedia.org/wiki/File:Confused%5E_I_am%5E_-_geograph.org.uk_-_713025.jpg)

So much for Wordpower. Let's look at Conceptpower. To login to Conceptpower go to:

<http://myserver.uni.edu/conceptpower/manageConceptLists.jsp>

and enter your username and password for Conceptpower. You will see a page similar to the one you saw for Wordpower. There is a list of concept lists, a box for creating a new concept list and a navigation box. You can create a new concept list like you created a new dictionary. The same is true for concepts. Simply select the concept list you want the new concept to be added to and then select "Add new concept" from the navigation box.

When adding a concept, make sure you're absolutely certain that the concept you need doesn't already exist. Research carefully, if non of the other concepts apply to the concept you need. It is crucial that each concept only exists once! Concept lists are meant to be the minimal level of agreement. This means that for example the question if a certain person XY was a biologist or naturalist will not be decided in the concept lists. In a concept list it only needs to be defined that there is the person XY.

### Manage Users

This section is for administrators only. It explains how to add and remove users for Wordpower/Conceptpower. Skip this section if you don't have administrator rights (you don't have a "Manage Users" option when you login) or don't want to manage users.

To add or remove users from Wordpower or Conceptpower login to the service you want to manage users for (as you did to manage dictionaries/concept lists). Note that Wordpower and Conceptpower both have their own user management. You need to login with an administrator account (administrator accounts are accounts that are configured in the users XML-file of the war-file). No account you've created using the user management can be an administrator account!

Click on the "Manage Users" link in the navigation box. You get a list of all users. You can delete users by clicking on the delete button next to the username. To add a new user use the input form below the list of users. If a user forgets his password the easiest way is to remove the user and add him again. This is very basic user management, so there are no password recovery function or even password change functions! The purpose of the user management is to have control over who is allowed to add terms and who isn't. There shouldn't be more than a few administrators!



Schweinehund by User:Mattes  
<http://commons.wikimedia.org/wiki/File:Schweinehund.JPG>