NAME

List of WordNet lexicographer file names and numbers

DESCRIPTION

During WordNet development synsets are organized into forty-five lexicographer files based on syntactic category and logical groupings. **grind**(1WN) processes these files and produces a database suitable for use with the WordNet library, interface code, and other applications. The format of the lexicographer files is described in **wninput**(5WN).

A file number corresponds to each lexicographer file. File numbers are encoded in several parts of the WordNet system as an efficient way to indicate a lexicographer file name. The file **lexnames** lists the mapping between file names and numbers, and can be used by programs or end users to correlate the two.

File Format

Each line in **lexnames** contains 3 tab separated fields, and is terminated with a newline character. The first field is the two digit decimal integer file number. (The first file in the list is numbered **00**.) The second field is the name of the lexicographer file that is represented by that number, and the third field is an integer that indicates the syntactic category of the synsets contained in the file. This is simply a shortcut for programs and scripts, since the syntactic category is also part of the lexicographer file's name.

Syntactic Category

The syntactic category field is encoded as follows:

1	NOUN
2	VERB
3	ADJECTIVE
4	ADVERB

Lexicographer Files

The names of the lexicographer files and their corresponding file numbers are listed below along with a brief description each file's contents.

File Number	Name	Contents
00	adj.all	all adjective clusters
01	adj.pert	relational adjectives (pertainyms)
02	adv.all	all adverbs
03	noun.Tops	unique beginner for nouns
04	noun.act	nouns denoting acts or actions
05	noun.animal	nouns denoting animals
06	noun.artifact	nouns denoting man-made objects
07	noun.attribute	nouns denoting attributes of people and objects
08	noun.body	nouns denoting body parts
09	noun.cognition	nouns denoting cognitive processes and contents
10	noun.communication	nouns denoting communicative processes and contents
11	noun.event	nouns denoting natural events
12	noun.feeling	nouns denoting feelings and emotions
13	noun.food	nouns denoting foods and drinks
14	noun.group	nouns denoting groupings of people or objects
15	noun.location	nouns denoting spatial position
16	noun.motive	nouns denoting goals
17	noun.object	nouns denoting natural objects (not man-made)
18	noun.person	nouns denoting people
19	noun.phenomenon	nouns denoting natural phenomena
20	noun.plant	nouns denoting plants

21	noun.possession	nouns denoting possession and transfer of possession
22	noun.process	nouns denoting natural processes
23	noun.quantity	nouns denoting quantities and units of measure
24	noun.relation	nouns denoting relations between people or things or ideas
25	noun.shape	nouns denoting two and three dimensional shapes
26	noun.state	nouns denoting stable states of affairs
27	noun.substance	nouns denoting substances
28	noun.time	nouns denoting time and temporal relations
29	verb.body	verbs of grooming, dressing and bodily care
30	verb.change	verbs of size, temperature change, intensifying, etc.
31	verb.cognition	verbs of thinking, judging, analyzing, doubting
32	verb.communication	verbs of telling, asking, ordering, singing
33	verb.competition	verbs of fighting, athletic activities
34	verb.consumption	verbs of eating and drinking
35	verb.contact	verbs of touching, hitting, tying, digging
36	verb.creation	verbs of sewing, baking, painting, performing
37	verb.emotion	verbs of feeling
38	verb.motion	verbs of walking, flying, swimming
39	verb.perception	verbs of seeing, hearing, feeling
40	verb.possession	verbs of buying, selling, owning
41	verb.social	verbs of political and social activities and events
42	verb.stative	verbs of being, having, spatial relations
43	verb.weather	verbs of raining, snowing, thawing, thundering
44	adj.ppl	participial adjectives

NOTES

The lexicographer files are not included in the WordNet database package.

ENVIRONMENT VARIABLES (UNIX)

WNHOME Base directory for WordNet. Default is **/usr/local/WordNet-3.0**.

WNSEARCHDIR Directory in which the WordNet database has been installed. Default is **WNHOME/dict**.

REGISTRY (WINDOWS)

HKEY_LOCAL_MACHINE\SOFTWARE\WordNet\3.0\WNHome
Base directory for WordNet. Default is **C:\Program Files\WordNet\3.0**.

FILES

lexnames list of lexicographer file names and numbers

SEE ALSO

grind(1WN), **wnintro**(5WN), **wndb**(5WN), **wninput**(5WN).