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This file is a summary of the switches used in the en\_GB affix file.

A description of the affix file format is appended to the end of this

In addition to the new suffix and prefix rules a modified TRY list is

used in order to properly find spelling errors in words having . (period)

' (apostrophe) and - (hyphen) within them. A replacement list for common

mis-spellings has also been incorporated.

The en\_GB.aff affix file was created from scratch by David Bartlett and

Andrew Brown.

15/12/02

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A re- Prefix

a mis- Prefix

B -able, -ability, last syllable of stem stressed, -ate words > 2 syllables

b -ible, very basic rules, only dropped e

C de- Prefix

c over- Prefix

D -ed, regular verb past tenses, last syllable of stem stressed

d -ed, -ing, regular verb past tenses and adverbial form, last syllable NOT stressed

E dis- Prefix for negation

e out- Prefix

F con- prefix

f under - Prefix

G -ing, ending for verbs, stress on last syllable of stem

g -ability, last syllable NOT stressed

H -th, -fold - number specific suffixes, both generated

h -edly, adverbial, simplified rules

I in- im- il- ir- Prefix, opposite of.

i -edness, degree, simplified rules

J -ings, plural noun version of verb ing ending, simplified rules

j -fully, suffix

K pre-, prefix

k -ingly, adverbial form, simplified rules

L -ment, -ments, -ment's, suffix, both generated

l -ably, simplified rules

M -'s, possessive form

m -man, -men, -man's, -men's suffixes, all generated

N -ion, noun from verb, stress on last syllable of stem

n -ion, -ions, noun from verb, stress NOT on last syllable of stem

O non- Prefix

o -ally, adverb from verb, simplified rules

P -ness, -ness's, adjective degree of comparison

p -less, comparative suffix

Q -ise, -ised, -ises, -ising, -ize, -ized, -izes, -izing, all generated!

q -isation, -isations, -ization, -izations, all generated

R -er, -ers, er's, doer, last syllable stressed, both forms generated

r -er, -ers, er's, doer, last syllable NOT stressed, both forms generated

S -s, noun plurals, verb conjugation

s -iser, -isers, -izer, -izers, -iser's, -izer's, all generated

T -er, -est, adjectival comparatives, both generated

t -isable, -isability, -izable, -izability, all generated

U un- Prefix

u -iveness, ending for verbs

V -ive, ending for verbs (simplified rules)

v -ively, ending for verbs

W -ic, adjectival ending, simplified rules

w -ical, adjectival ending, simplified rules

X -ions, noun plural, stress on last syllable of stem, simplified rules

x -ional, -ionally, simplified rules, both endings formed

Y -ly, adverb endings for adjectives

y -ry, adjectival and noun forms, simplified rules.

Z -y, diminutive and adjectival form, simplified rules

z -ily, adverbial ending where adjective adds y

0 -al, noun from verb, simplified rules

1 -ically, adverbial double suffix, simplified rules

2 -iness, y+ness ending, simplified rules

3 -ist, -ists, -ists's, professions

4 trans-, Prefix

5 -woman, -women, -woman's suffixes, all generated

6 -ful, suffix

7 -able, last syllable NOT stressed, -ate words <= 2 syllables

8

9

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To Do:

-ity

-en

-ify, -ified, -ifies, -ifing

-ism

-ish

-ous

-ously

---------------------------------------------------------------------

The following minor suffixes have been ignored, based on

frequency counts in the standard word list

-fulness

-lessly

-lessness

-ousness

-ifier

-ification

-ward

-ship

-ishly

-ible

-ibility

-iveity

-edness

-icable

-icability

-ality

-alism

-ics

-ional

-ology

-ologist

-istic

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What follows is cut and pasted from the instructions at

http://whiteboard.openoffice.org/lingucomponent/affix.readme

The first line has 4 fields:

Field

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1 SFX - indicates this is a suffix

2 D - is the name of the character which represents this suffix

3 Y - indicates it can be combined with prefixes (cross product)

4 4 - indicates that sequence of 4 affix entries are needed to

properly store the affix information

The remaining lines describe the unique information for the 4 affix

entries that make up this affix. Each line can be interpreted

as follows: (note fields 1 and 2 are used as a check against line 1 info)

Field

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1 SFX - indicates this is a suffix

2 D - is the name of the character which represents this affix

3 y - the string of chars to strip off before adding affix

(a 0 here indicates the NULL string)

4 ied - the string of affix characters to add

(a 0 here indicates the NULL string)

5 [^aeiou]y - the conditions which must be met before the affix

can be applied

Field 5 is interesting. Since this is a suffix, field 5 tells us that

there are 2 conditions that must be met. The first condition is that

the next to the last character in the word must \*NOT\* be any of the

following "a", "e", "i", "o" or "u". The second condition is that

the last character of the word must end in "y".