

PLURAL

author: Martin Kay and Jon L White
files: [Eris]<Lisp...Library> -- PLURAL
documentation: PLURAL.tedit/press
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PLURAL is a file containing two main user-level functions: "Plural" which returns the plural forms of singular nouns, and "Ordinal" which returns the ordinal corresponding to a given cardinal. Both functions return STRINGS. Plural takes a STRING or a LITATOM as its argument and Ordinal takes a non-negative integer. The second argument to Plural, if non-null, affects the result just in case it is 1; in that case, the first argument is **not** modified for plurality (the rationale for this will be clear from the examples below). The second argument to Ordinal, if non-null, causes the ordinal suffix ("th", "nd", etc.) to be upper rather than lower case.

```
26+(for i from 0 to 25 do (printout T (Ordinal i (ZEROP (LOGAND i 1))) ,]
0TH 1st 2ND 3rd 4TH 5th 6TH 7th 8TH 9th 10TH 11th 12TH 13th 14TH 15th 16TH
17th 18TH 19th 20TH 21st 22ND 23rd 24TH 25th NIL
```

```
28+(for i from 0 to 3 do (printout T T i , (Plural 'fly i) " to catch "
i , (Plural "fish" i]
```

```
0 flies to catch 0 fishes
1 fly to catch 1 fish
2 flies to catch 2 fishes
3 flies to catch 3 fishesNIL
```

Irregular plurals can be provided for by putting the putting them on the property list of the atom whose print name is the singular form, in lower case, under the name PLURAL. Thus:

```
8+Plural(loaf]
"loafs"
9+PUT(loaf PLURAL loaves]
loaves
10+Plural(loaf]
"loaves"
```

As far as possible, the pattern of upper and lower case letters in a plural matches that in the singular. Irregular plurals match their singulars in this way when they are all upper or lower case, or capitalized. A singular in any other form will result in a capitalized plural:

```
14+(for i in '(Raj play PLY FooBar fooBAR loaf LOAF lOaf) do (printout T
(Plural i) ,]
Rajes plays PLIES FooBars fooBARS loaves LOAVES Loaves NIL
```

For the user who wants to put suffixes together himself, the function ORDINALSUFFIXSTRING will return only the "st", "nd", "rd", or "th" part that Ordinal returns.