

Term notation

term notation:

term : parameter list # term list

parameter : string # string

parameter list is sometimes called the operator,
and the terms of the term list are called subterms.

EG, ["foo", "OPID"; "1", "n"], [{"bar", "OPID"; "a", "s"}, []]

Shorthand : use {,} to indicate parameter list with and (;) for subterm list

EG: {foo:OPID, 1:n}{bar:OPID, a:s}()

Almost always the first parameter is an OPID so skip that and pull outside of {}

EG: foo{1:n}(bar{a:s}())

If either list is empty leave off {} or ()

EG: foo{1:n}(bar{a:s})

If both lists are empty, ie just and OPID then include ()

EG, nil() == ["nil":OPID], []

the parameter list can be empty, eg {}(foo())

or most degenerate case : [], [] == ()